

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061518\
 Data File : BG035179.D
 Acq On : 15 Jun 2018 19:44
 Operator : SJ/JU
 Sample : PB110279BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 15 23:49:33 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	43399	20.00	ng	-0.01
21) Naphthalene-d8	10.87	136	170160	20.00	ng	-0.01
38) Acenaphthene-d10	14.68	164	130460	20.00	ng	-0.01
63) Phenanthrene-d10	17.43	188	357272	20.00	ng	-0.01
75) Chrysene-d12	21.70	240	385343	20.00	ng	-0.02
86) Perylene-d12	24.92	264	372074	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	332303	129.22	ng	0.00
7) Phenol-d6	7.22	99	503599	132.68	ng	0.00
23) Nitrobenzene-d5	9.23	82	318927	89.09	ng	-0.01
41) 2,4,6-Tribromophenol	16.18	330	245305	146.88	ng	0.00
44) 2-Fluorobiphenyl	13.31	172	776754	77.40	ng	-0.02
78) Terphenyl-d14	20.04	244	1456213	79.16	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.55	88	32349	26.365	ng	# 74
3) Pyridine	3.95	79	101530	30.668	ng	# 71
4) n-Nitrosodimethylamine	3.86	42	42879	30.149	ng	# 68
6) Aniline	7.39	93	94784	19.319	ng	92
8) 2-Chlorophenol	7.63	128	112194	41.621	ng	92
9) Benzaldehyde	7.20	77	74344	25.429	ng	97
10) Phenol	7.25	94	172959	44.033	ng	93
11) bis(2-Chloroethyl)ether	7.48	93	111225	36.482	ng	88
12) 1,3-Dichlorobenzene	7.95	146	115651	35.958	ng	97
13) 1,4-Dichlorobenzene	8.10	146	116529	35.098	ng	97
14) 1,2-Dichlorobenzene	8.42	146	112824	36.177	ng	94
15) Benzyl Alcohol	8.30	79	136991	38.090	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.59	45	124293	40.961	ng	77
17) 2-Methylphenol	8.50	107	114095	44.057	ng	91
18) Hexachloroethane	9.15	117	42263	35.556	ng	83
19) n-Nitroso-di-n-propylamine	8.87	70	107308	33.278	ng	# 86
20) 3+4-Methylphenols	8.82	107	156183	42.076	ng	93
22) Acetophenone	8.89	105	189910	36.029	ng	# 89
24) Nitrobenzene	9.27	77	159277	43.451	ng	93
25) Isophorone	9.78	82	300826	39.803	ng	99
26) 2-Nitrophenol	9.98	139	66063	52.284	ng	# 90
27) 2,4-Dimethylphenol	10.03	122	123766	46.601	ng	91
28) bis(2-Chloroethoxy)methane	10.27	93	161730	39.820	ng	94
29) 2,4-Dichlorophenol	10.51	162	139456	48.257	ng	96
30) 1,2,4-Trichlorobenzene	10.73	180	136286	39.330	ng	100
31) Naphthalene	10.92	128	349551	39.544	ng	98
32) Benzoic acid	10.15	122	66785	37.542	ng	92
33) 4-Chloroaniline	11.02	127	50597	13.182	ng	97
34) Hexachlorobutadiene	11.21	225	102176	37.914	ng	94
35) Caprolactam	11.79	113	49927	46.748	ng	# 61
36) 4-Chloro-3-methylphenol	12.14	107	170762	47.403	ng	92
37) 2-Methylnaphthalene	12.52	142	287615	42.916	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.89	216	190217	39.145	ng	99
40) Hexachlorocyclopentadiene	12.86	237	252811	82.963	ng	94

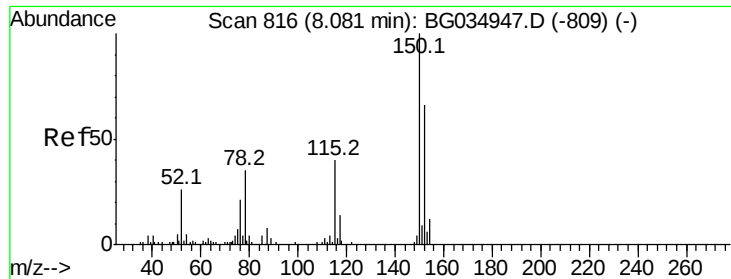
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061518\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 08 17:16:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.12	196	132378	45.495	nq	98
43) 2,4,5-Trichlorophenol	13.19	196	145292	45.494	nq	98
45) 1,1'-Biphenyl	13.52	154	392007	37.368	nq	97
46) 2-Chloronaphthalene	13.56	162	311549	39.281	nq	99
47) 2-Nitroaniline	13.76	65	111519	47.616	nq	88
48) Acenaphthylene	14.41	152	530376	39.880	nq	98
49) Dimethylphthalate	14.14	163	448499	39.423	nq	99
50) 2,6-Dinitrotoluene	14.25	165	100419	48.384	nq	91
51) Acenaphthene	14.75	154	315914	36.357	nq	98
52) 3-Nitroaniline	14.58	138	53134	26.090	nq #	86
53) 2,4-Dinitrophenol	14.79	184	59673	71.043	nq #	67
54) Dibenzofuran	15.08	168	527113	40.504	nq	95
55) 4-Nitrophenol	14.88	139	136123	79.197	nq #	86
56) 2,4-Dinitrotoluene	15.04	165	149829	54.345	nq #	90
57) Fluorene	15.73	166	444008	40.824	nq	96
58) 2,3,4,6-Tetrachlorophenol	15.31	232	150424	48.485	nq	93
59) Diethylphthalate	15.50	149	454817	39.185	nq	98
60) 4-Chlorophenyl-phenylether	15.72	204	247918	39.975	nq	98
61) 4-Nitroaniline	15.75	138	103844	47.545	nq #	84
62) Azobenzene	16.02	77	457733	40.244	nq	96
64) 4,6-Dinitro-2-methylphenol	15.80	198	64282	39.408	nq	89
65) n-Nitrosodiphenylamine	15.93	169	401050	37.379	nq	98
66) 4-Bromophenyl-phenylether	16.62	248	173804	40.397	nq	96
67) Hexachlorobenzene	16.73	284	177857	40.615	nq	96
68) Atrazine	16.88	200	180963	39.551	nq	97
69) Pentachlorophenol	17.07	266	182049	61.823	nq	99
70) Phenanthrene	17.47	178	728679	40.151	nq	98
71) Anthracene	17.56	178	738801	40.640	nq	97
72) Carbazole	17.83	167	671233	39.795	nq	98
73) Di-n-butylphthalate	18.38	149	763687	37.986	nq #	99
74) Fluoranthene	19.48	202	949006	40.185	nq	97
76) Benzidine	19.65	184	262320	18.298	nq	98
77) Pyrene	19.84	202	943192	37.128	nq	96
79) Butylbenzylphthalate	20.72	149	345256	37.428	nq	97
80) Benzo(a)anthracene	21.68	228	961078	39.029	nq	99
81) 3,3'-Dichlorobenzidine	21.59	252	176787	19.083	nq #	91
82) Chrysene	21.74	228	903782	40.087	nq	98
83) Bis(2-ethylhexyl)phthalate	21.59	149	479582	36.794	nq #	99
84) Di-n-octyl phthalate	22.80	149	831024	37.163	nq #	93
85) Indeno(1,2,3-cd)pyrene	28.61	276	920654	34.866	nq #	88
87) Benzo(b)fluoranthene	23.90	252	933410	40.737	nq #	97
88) Benzo(k)fluoranthene	23.97	252	893791	39.876	nq #	96
89) Benzo(a)pyrene	24.78	252	889037	41.234	nq #	96
90) Dibenzo(a,h)anthracene	28.67	278	743566	34.935	nq #	97
91) Benzo(g,h,i)perylene	29.76	276	751615	36.084	nq #	94

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

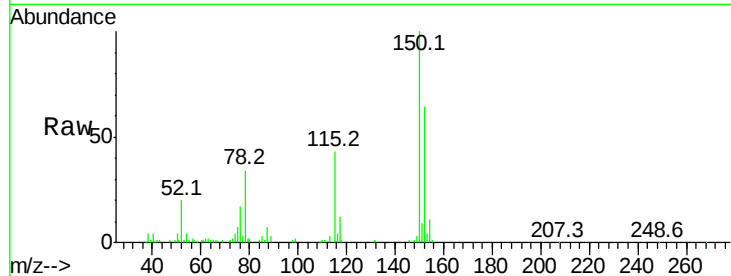


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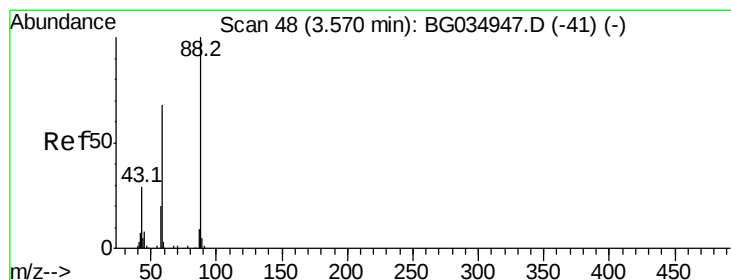
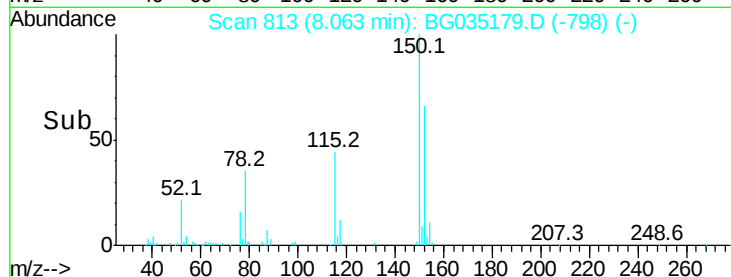
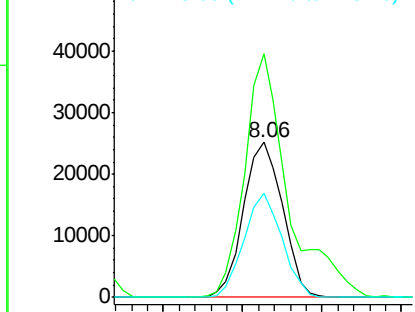
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 813
Delta R.T. -0.01 min
Lab File: BG035179.D
Acq: 15 Jun 2018 19:44

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 43399
Ion Ratio Lower Upper
152 100
150 157.2 126.6 189.8
115 67.6 53.0 79.4



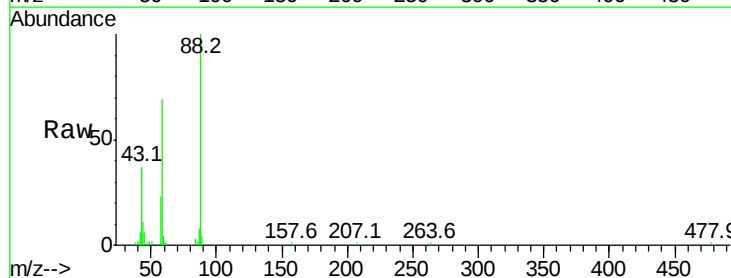
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



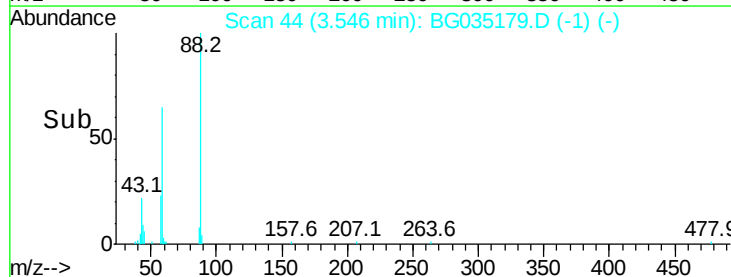
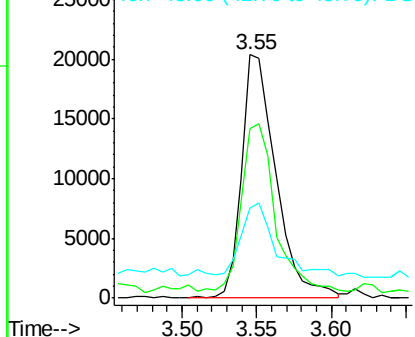
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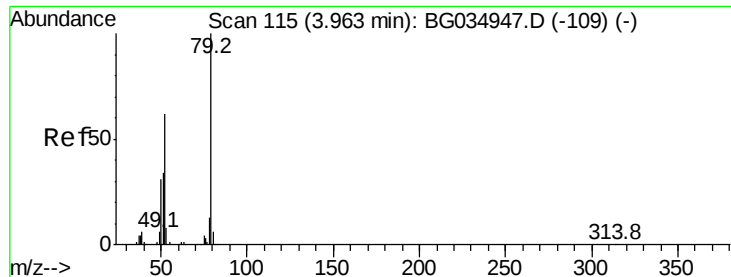
1,4-Dioxane
Concen: 26.365 ng
RT: 3.55 min Scan# 44
Delta R.T. -0.02 min
Lab File: BG035179.D
Acq: 15 Jun 2018 19:44

Tgt Ion: 88 Resp: 32349
Ion Ratio Lower Upper
88 100
58 66.6 79.6 119.4#
43 32.0 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: 30.668 ng

RT: 3.95 min Scan# 112

Delta R.T. -0.01 min

Lab File: BG035179.D

Acq: 15 Jun 2018 19:44

Instrument :

BNA_G

ClientSampleId :

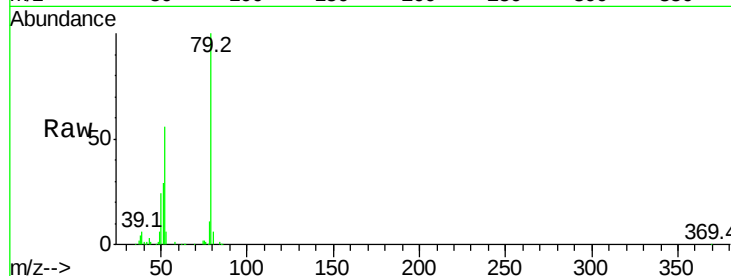
Tot Ion: 79 Resp: 101530

Ion Ratio Lower Upper

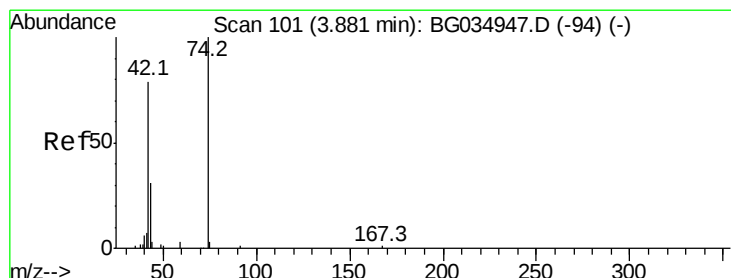
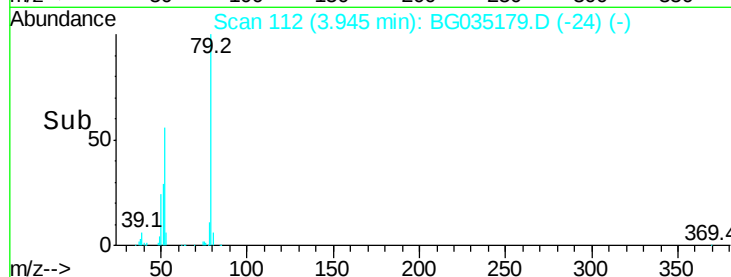
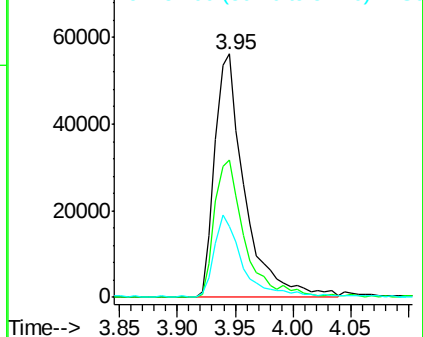
79 100

52 56.5 69.9 104.9#

51 29.3 34.0 51.0#



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 30.149 ng

RT: 3.86 min Scan# 97

Delta R.T. -0.02 min

Lab File: BG035179.D

Acq: 15 Jun 2018 19:44

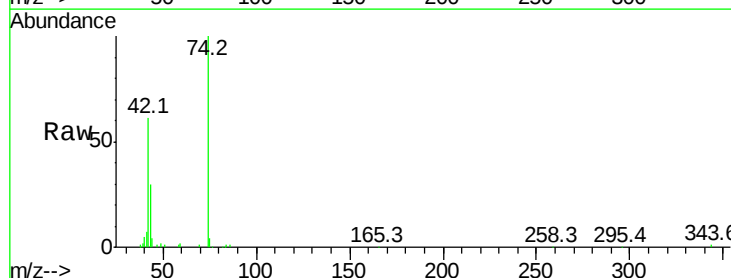
Tgt Ion: 42 Resp: 42879

Ion Ratio Lower Upper

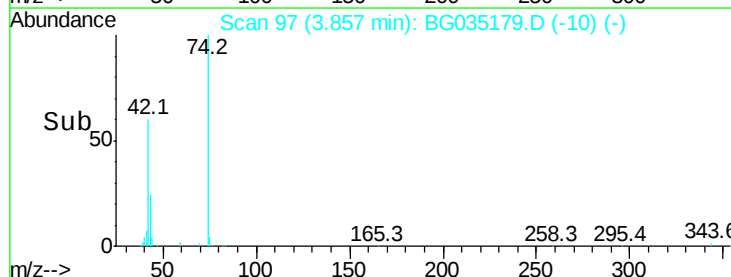
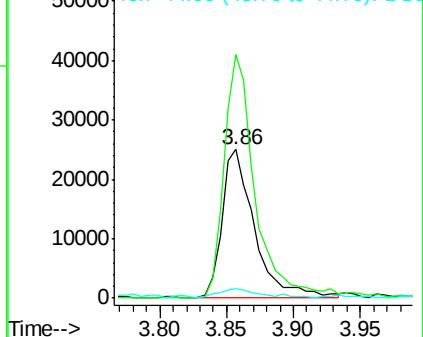
42 100

74 164.0 102.5 153.7#

44 6.5 18.9 28.3#



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 129.219 ng

RT: 5.64 min Scan# 400

Delta R.T. -0.01 min

Lab File: BG035179.D

Acq: 15 Jun 2018 19:44

Instrument :

BNA_G

ClientSampled :

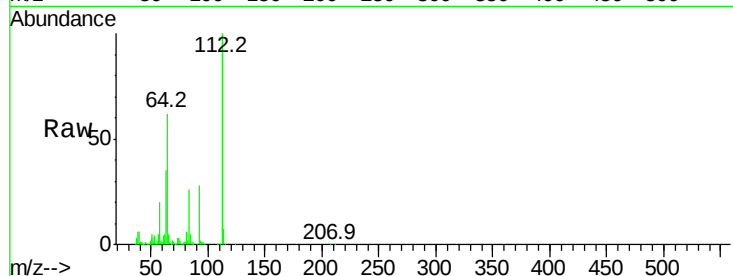
Tot Ion:112 Resp: 332303

Ion Ratio Lower Upper

112 100

64 61.6 56.3 84.5

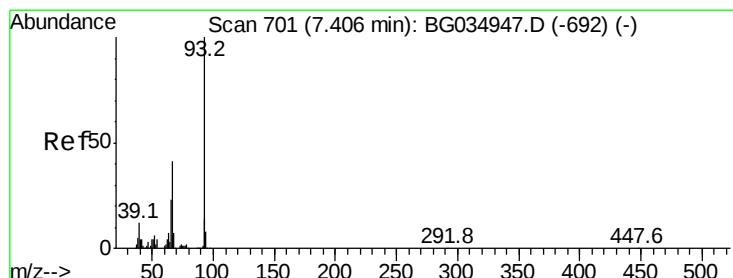
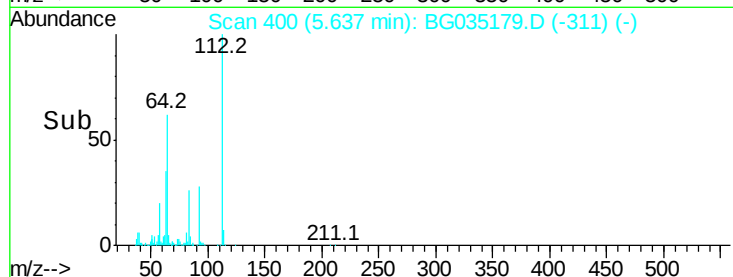
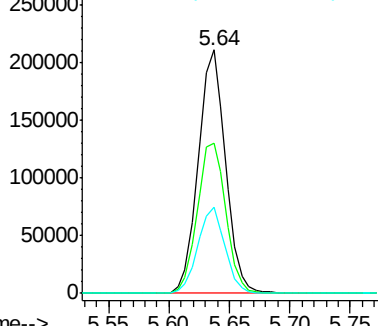
63 35.3 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 19.319 ng

RT: 7.39 min Scan# 698

Delta R.T. -0.01 min

Lab File: BG035179.D

Acq: 15 Jun 2018 19:44

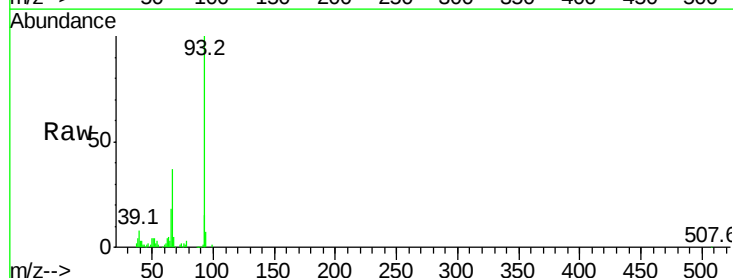
Tgt Ion: 93 Resp: 94784

Ion Ratio Lower Upper

93 100

66 36.6 33.7 50.5

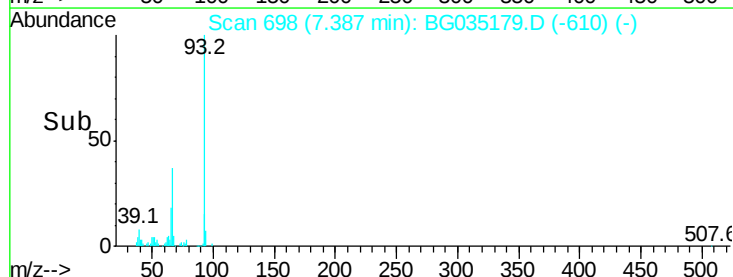
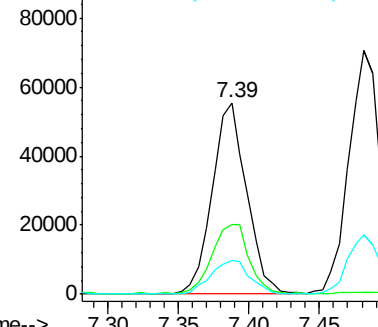
65 17.6 16.1 24.1

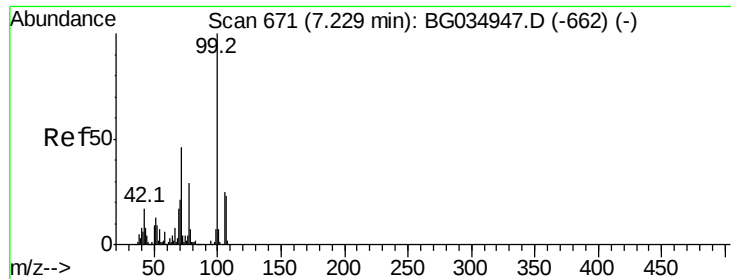


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 132.681 ng

RT: 7.22 min Scan# 670

Delta R.T. -0.00 min

Lab File: BG035179.D

Acq: 15 Jun 2018 19:44

Instrument :

BNA_G

ClientSampleId :

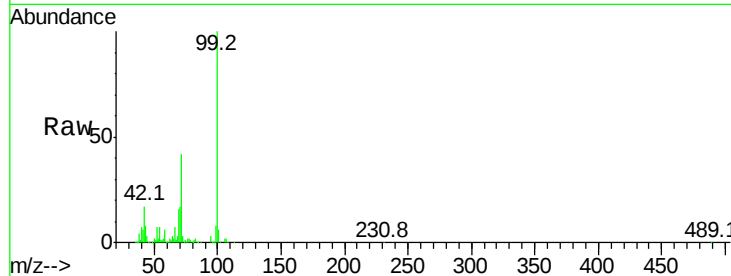
Tot Ion: 99 Resp: 503599

Ion Ratio Lower Upper

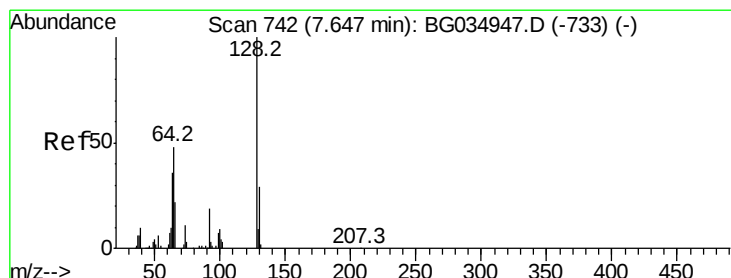
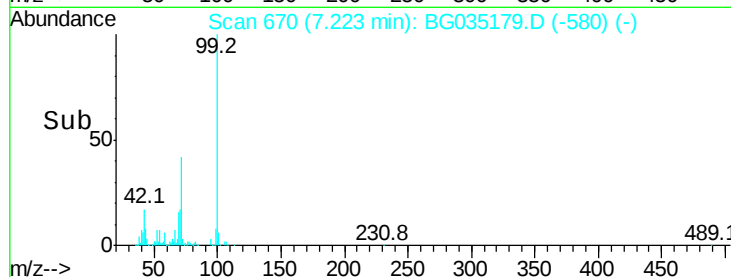
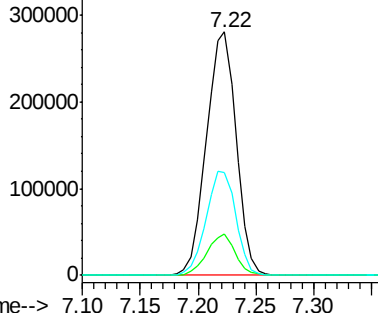
99 100

42 16.8 14.1 21.1

71 42.1 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: 41.621 ng

RT: 7.63 min Scan# 739

Delta R.T. -0.01 min

Lab File: BG035179.D

Acq: 15 Jun 2018 19:44

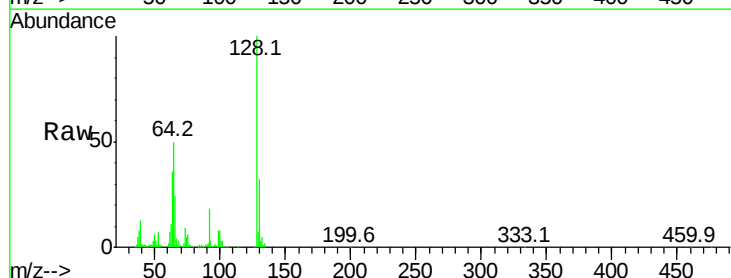
Tgt Ion: 128 Resp: 112194

Ion Ratio Lower Upper

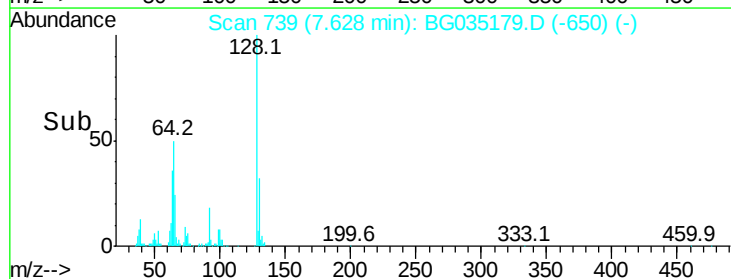
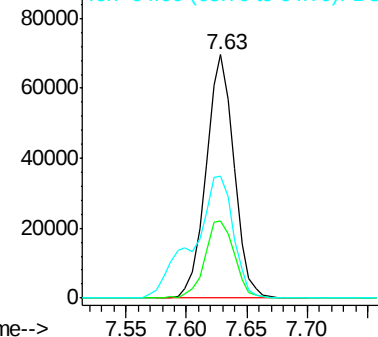
128 100

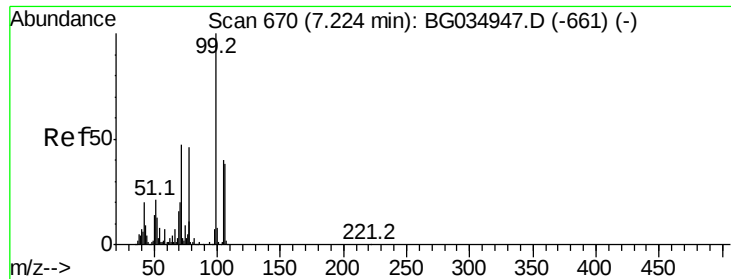
130 31.8 14.0 54.0

64 49.9 37.7 77.7



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





#9

Benzaldehyde

Concen: 25.429 ng

RT: 7.20 min Scan# 666

Delta R.T. -0.01 min

Lab File: BG035179.D

Acq: 15 Jun 2018 19:44

Instrument :

BNA_G

ClientSampled :

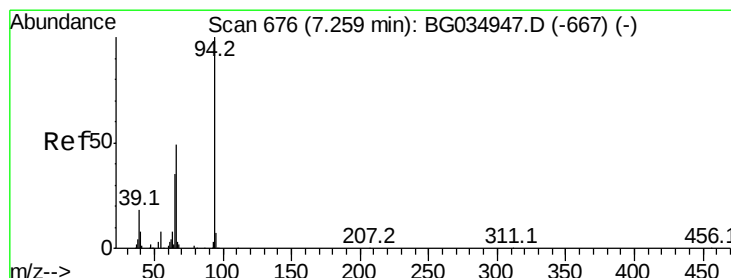
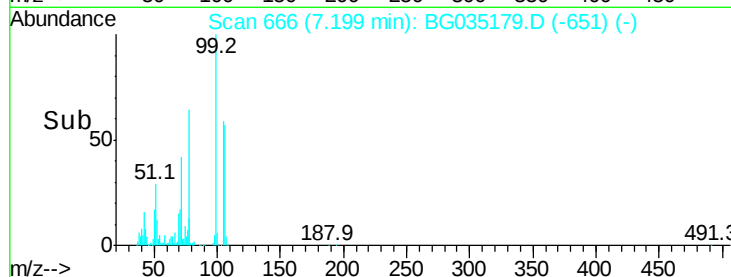
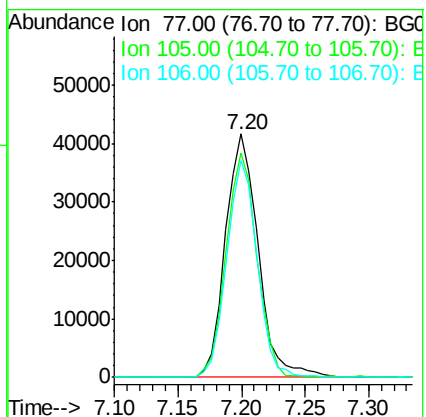
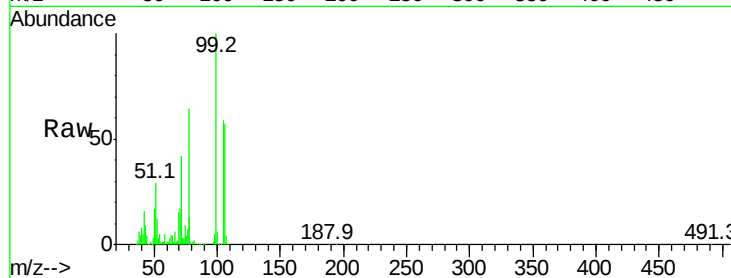
Tot Ion: 77 Resp: 74344

Ion Ratio Lower Upper

77 100

105 92.1 71.3 111.3

106 88.9 64.2 104.2



#10

Phenol

Concen: 44.033 ng

RT: 7.25 min Scan# 674

Delta R.T. -0.01 min

Lab File: BG035179.D

Acq: 15 Jun 2018 19:44

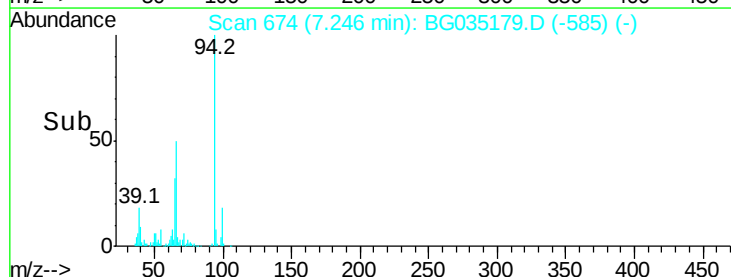
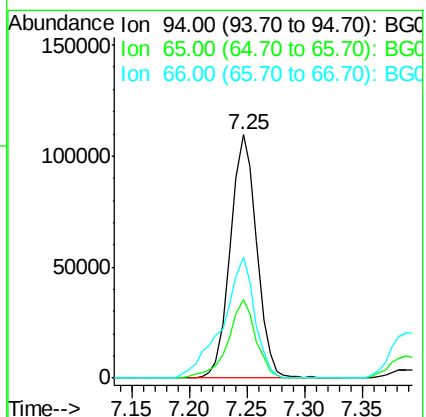
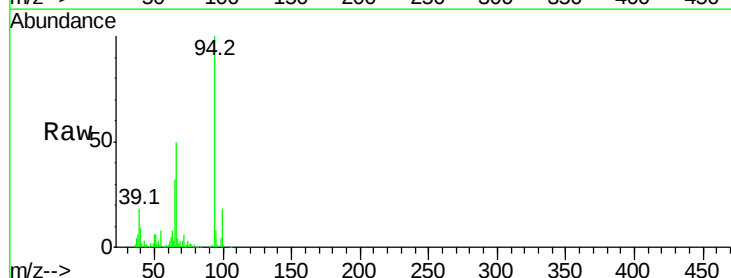
Tgt Ion: 94 Resp: 172959

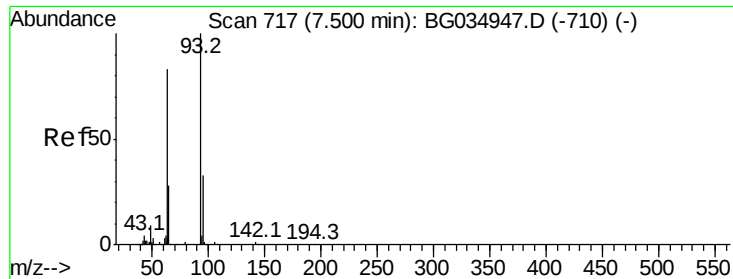
Ion Ratio Lower Upper

94 100

65 32.4 11.9 51.9

66 49.8 22.2 62.2

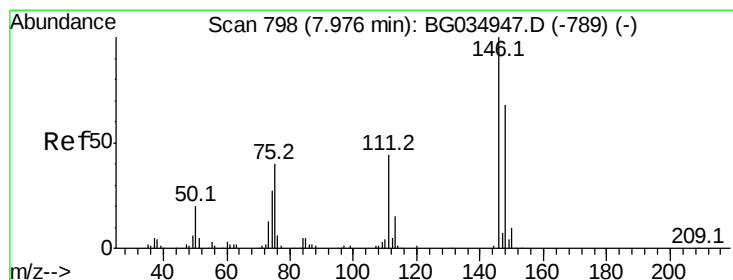
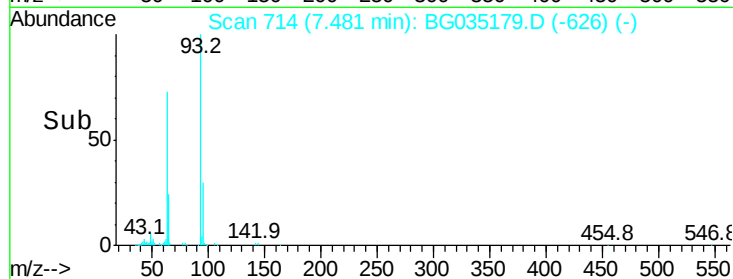
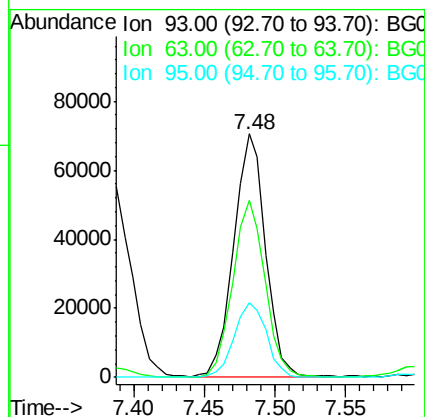
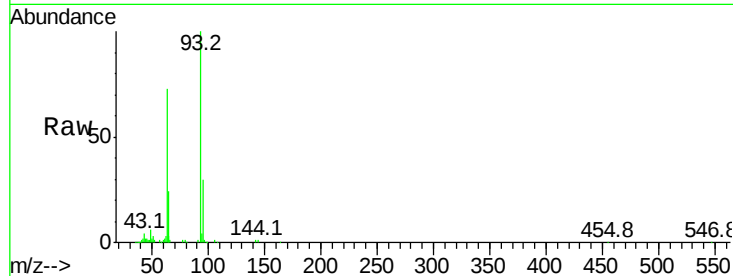




#11
bis(2-Chloroethyl)ether
Concen: 36.482 ng
RT: 7.48 min Scan# 714
Delta R.T. -0.01 min
Lab File: BG035179.D
Acq: 15 Jun 2018 19:44

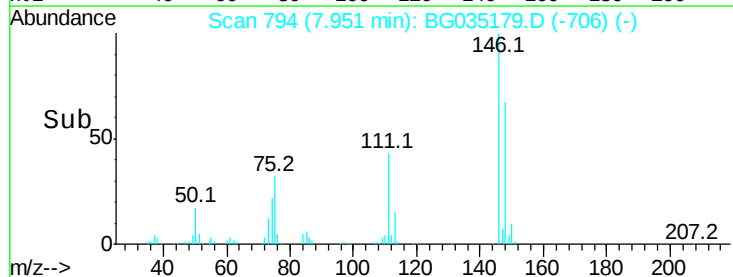
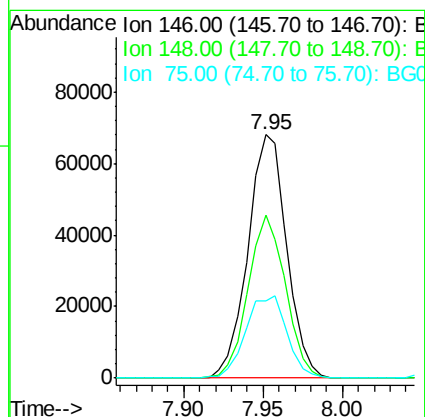
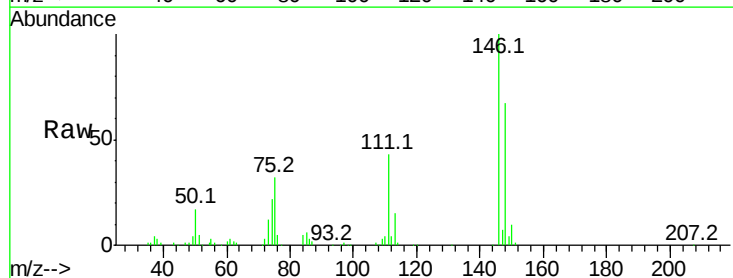
Instrument :
BNA_G
ClientSampleId :

Tot Ion: 93 Resp: 111225
Ion Ratio Lower Upper
93 100
63 72.9 67.1 107.1
95 30.4 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 35.958 ng
RT: 7.95 min Scan# 794
Delta R.T. -0.01 min
Lab File: BG035179.D
Acq: 15 Jun 2018 19:44

Tgt Ion: 146 Resp: 115651
Ion Ratio Lower Upper
146 100
148 66.9 51.4 77.2
75 31.6 26.6 39.8





#13

1,4-Dichlorobenzene

Concen: 35.098 ng

RT: 8.10 min Scan# 819

Delta R.T. -0.01 min

Lab File: BG035179.D

Acq: 15 Jun 2018 19:44

Instrument :

BNA_G

ClientSampled :

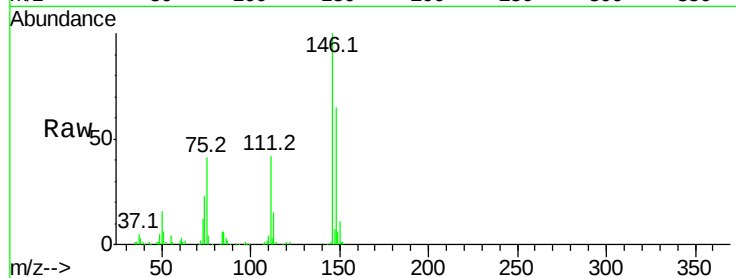
Tot Ion:146 Resp: 116529

Ion Ratio Lower Upper

146 100

148 65.2 53.7 80.5

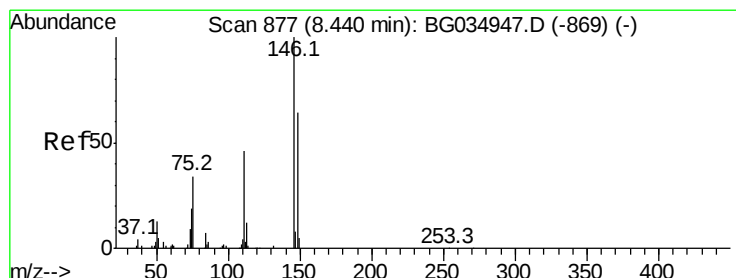
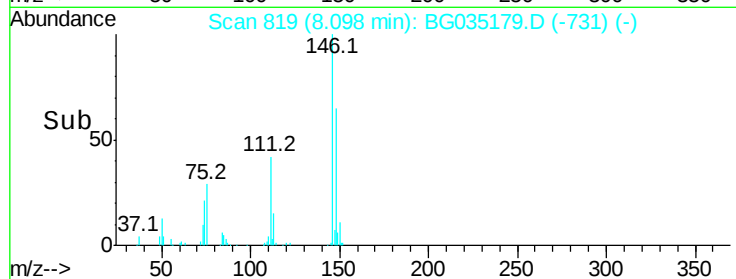
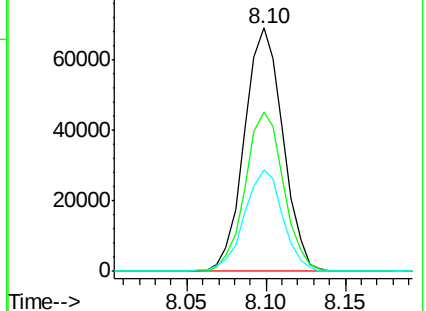
111 41.6 35.2 52.8



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: 36.177 ng

RT: 8.42 min Scan# 873

Delta R.T. -0.02 min

Lab File: BG035179.D

Acq: 15 Jun 2018 19:44

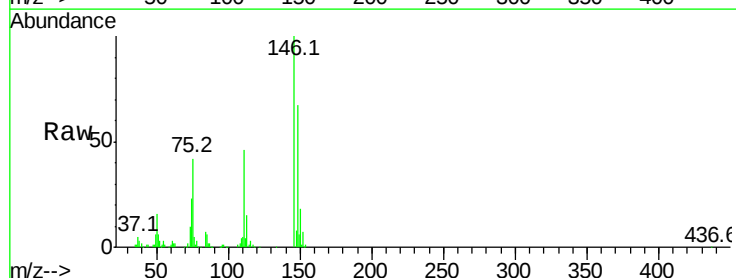
Tgt Ion:146 Resp: 112824

Ion Ratio Lower Upper

146 100

148 66.9 49.3 73.9

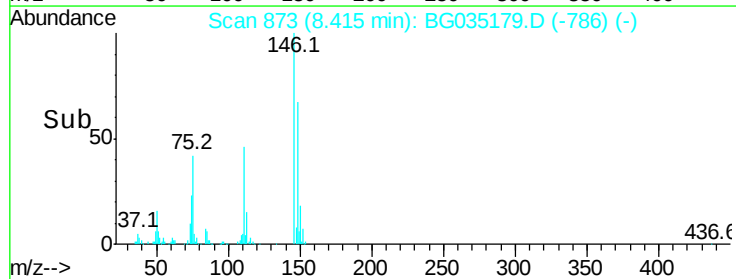
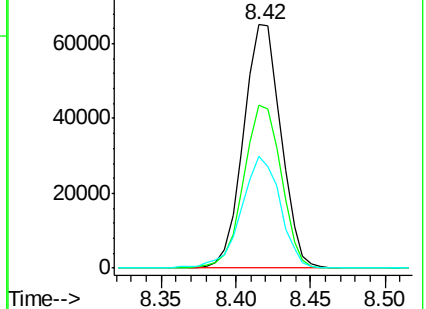
111 46.0 34.3 51.5

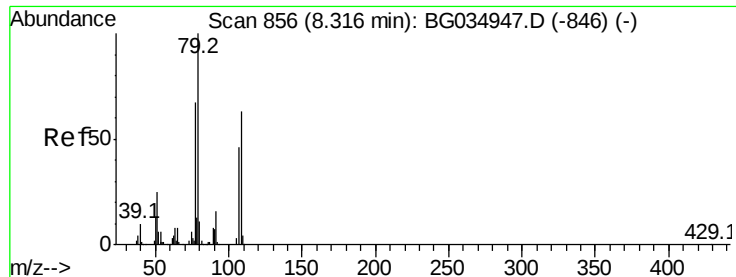


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 38.090 ng

RT: 8.30 min Scan# 853

Delta R.T. -0.01 min

Lab File: BG035179.D

Acq: 15 Jun 2018 19:44

Instrument :

BNA_G

ClientSampleId :

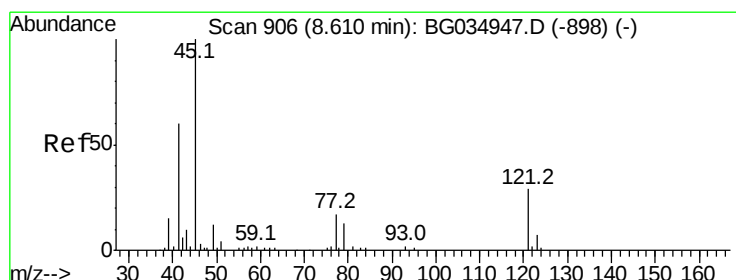
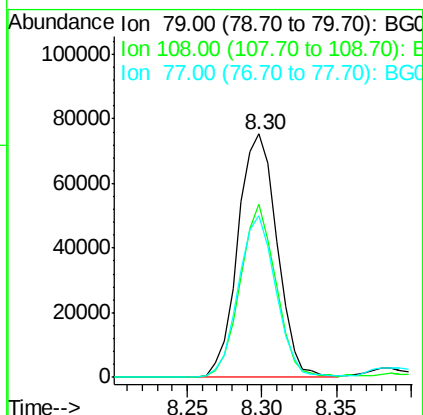
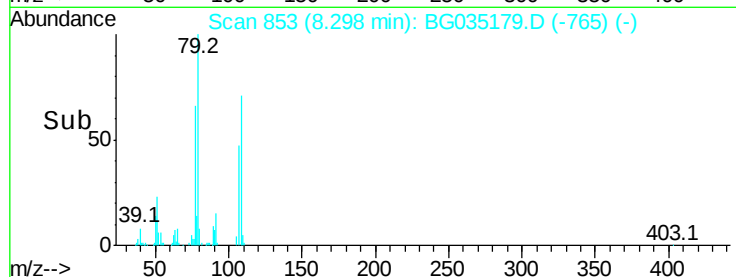
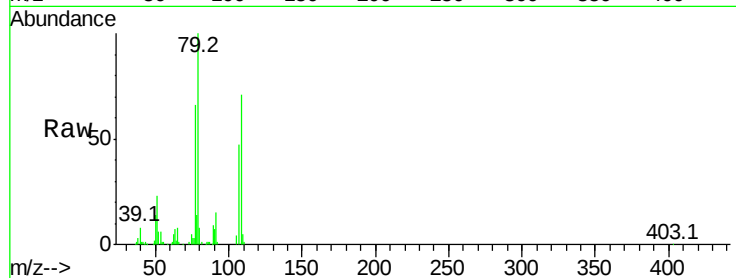
Tot Ion: 79 Resp: 136991

Ion Ratio Lower Upper

79 100

108 71.2 57.2 85.8

77 66.4 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.961 ng

RT: 8.59 min Scan# 902

Delta R.T. -0.02 min

Lab File: BG035179.D

Acq: 15 Jun 2018 19:44

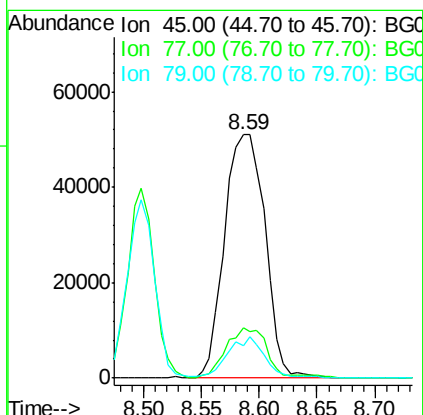
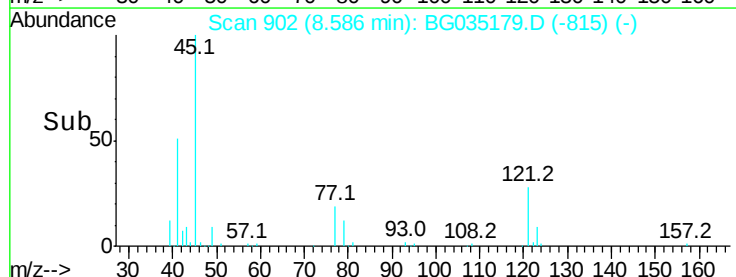
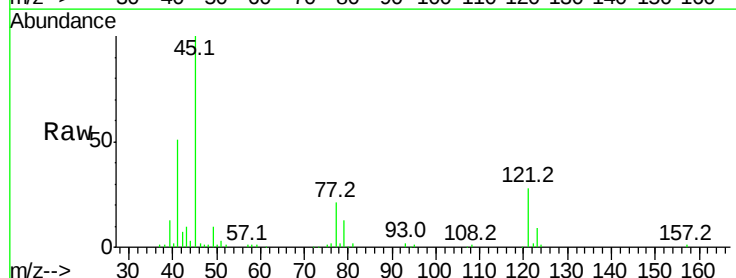
Tgt Ion: 45 Resp: 124293

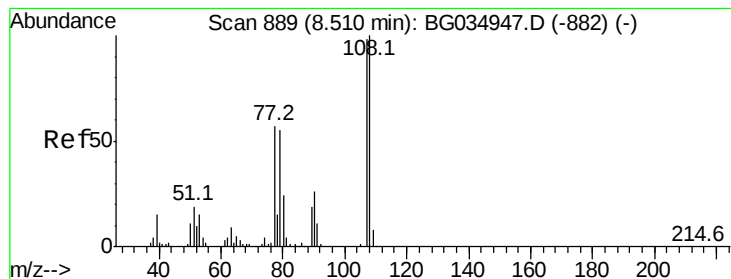
Ion Ratio Lower Upper

45 100

77 20.8 0.0 30.2

79 13.1 0.0 27.9

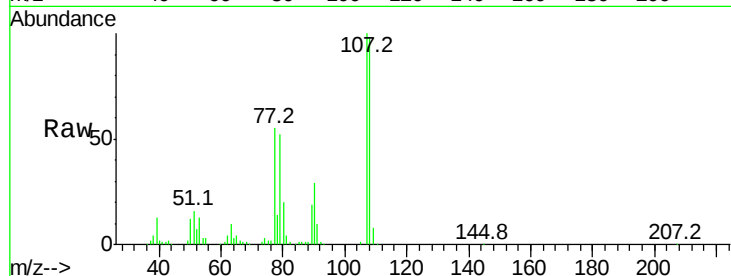




#17
2-Methylphenol
Concen: 44.057 ng
RT: 8.50 min Scan# 887
Delta R.T. -0.01 min
Lab File: BG035179.D
Acq: 15 Jun 2018 19:44

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
107	100		
108	98.2	83.9	125.9
77	55.4	37.2	55.8
79	51.9	36.2	54.2



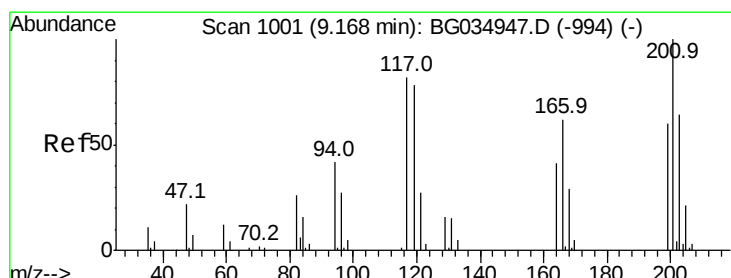
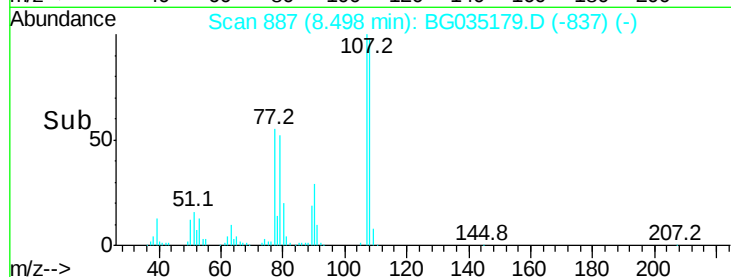
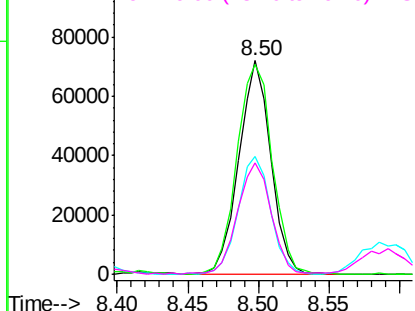
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

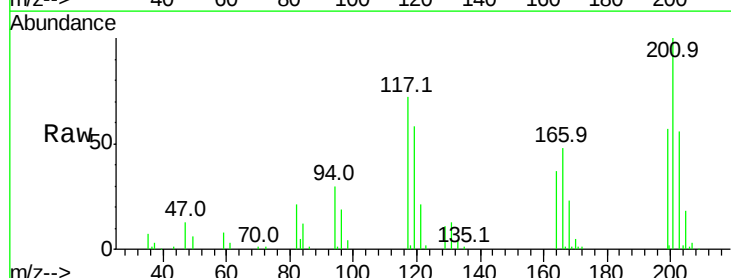
Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18
Hexachloroethane
Concen: 35.556 ng
RT: 9.15 min Scan# 998
Delta R.T. -0.01 min
Lab File: BG035179.D
Acq: 15 Jun 2018 19:44

Tgt Ion	Ratio	Lower	Upper
117	100		
119	81.4	76.7	115.1
201	139.9	95.7	143.5

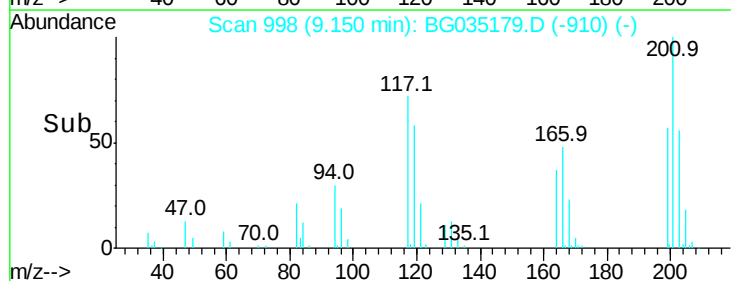
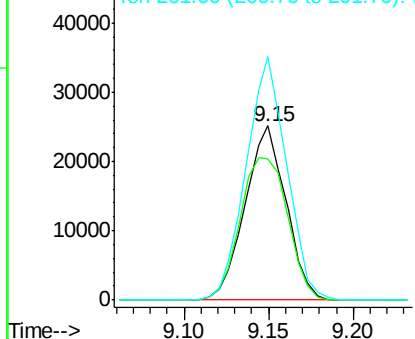


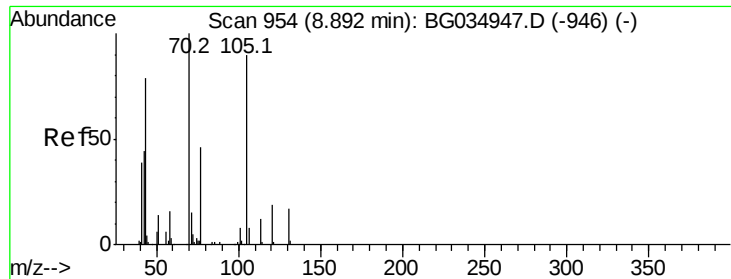
Abundance

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

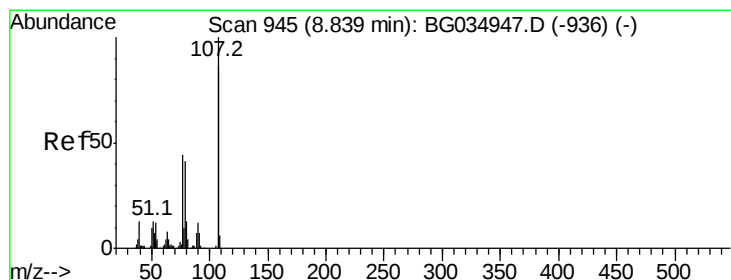
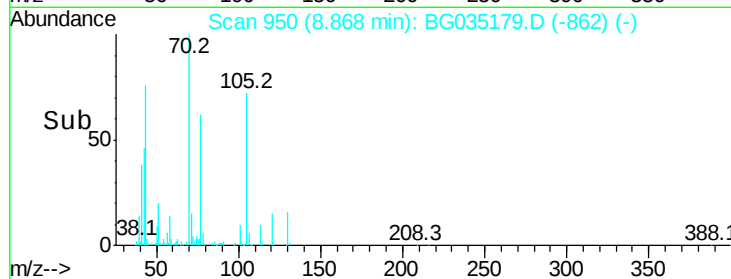
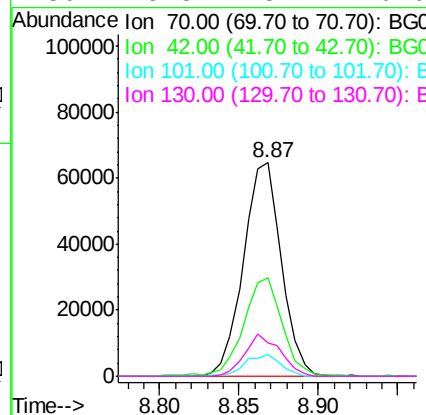
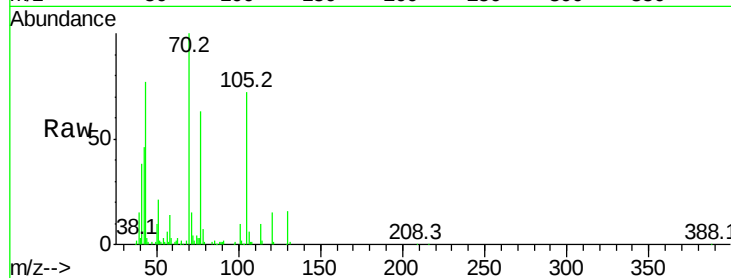




#19
n-Nitroso-di-n-propylamine
Concen: 33.278 ng
RT: 8.87 min Scan# 950
Delta R.T. -0.01 min
Lab File: BG035179.D
Acq: 15 Jun 2018 19:44

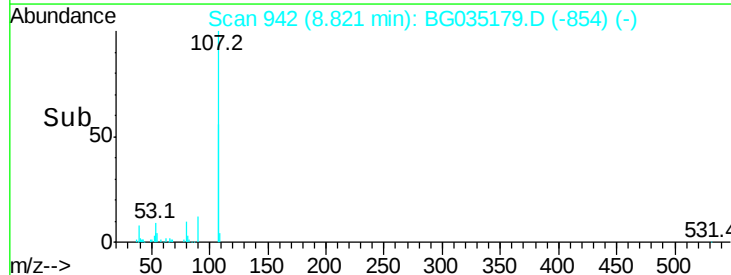
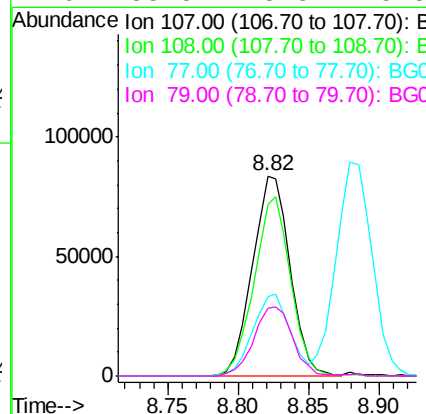
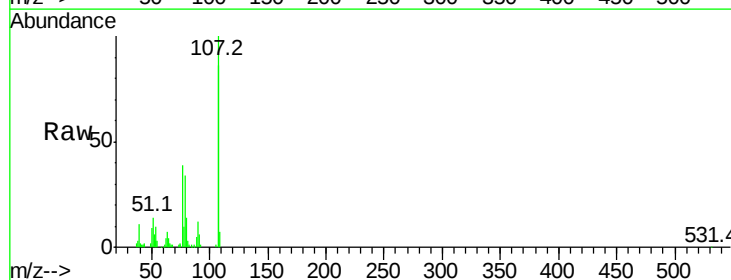
Instrument :
BNA_G
ClientSampled :

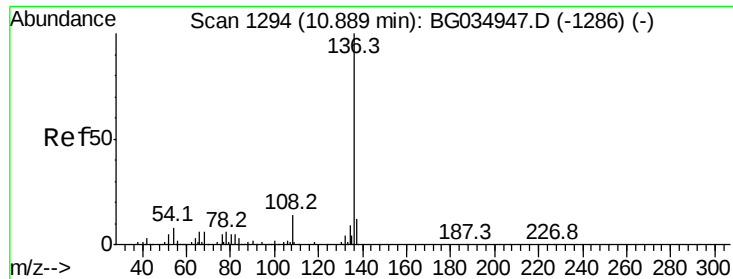
Tot Ion: 70 Resp: 107308
Ion Ratio Lower Upper
70 100
42 46.1 49.1 73.7#
101 10.2 8.5 12.7
130 15.8 13.4 20.0



#20
3+4-Methylphenols
Concen: 42.076 ng
RT: 8.82 min Scan# 942
Delta R.T. -0.01 min
Lab File: BG035179.D
Acq: 15 Jun 2018 19:44

Tgt Ion: 107 Resp: 156183
Ion Ratio Lower Upper
107 100
108 85.9 61.6 101.6
77 39.4 13.9 53.9
79 33.8 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: BG035179.D

Acq: 15 Jun 2018 19:44

Instrument :

BNA_G

ClientSampled :

Tot Ion:136 Resp: 170160

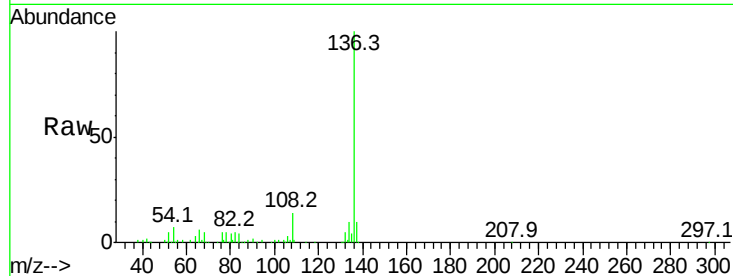
Ion Ratio Lower Upper

136 100

137 9.9 9.2 13.8

54 6.9 10.3 15.5#

68 5.4 4.5 6.7

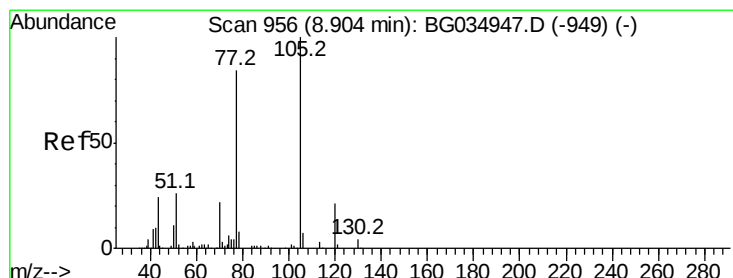
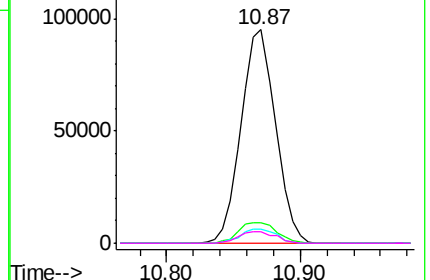
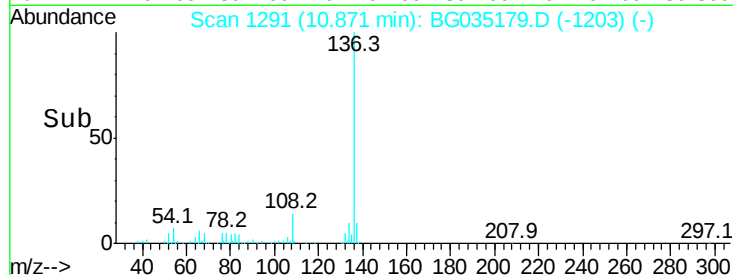


Abundance Ion 136.00 (135.70 to 136.70): E

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: 36.029 ng

RT: 8.89 min Scan# 953

Delta R.T. -0.01 min

Lab File: BG035179.D

Acq: 15 Jun 2018 19:44

Tgt Ion:105 Resp: 189910

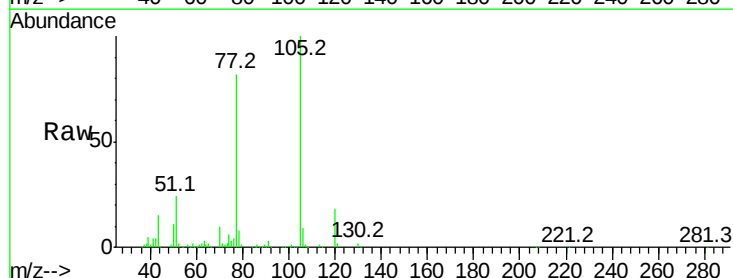
Ion Ratio Lower Upper

105 100

71 2.0 3.0 4.4#

51 24.5 26.1 39.1#

120 18.2 17.4 26.2

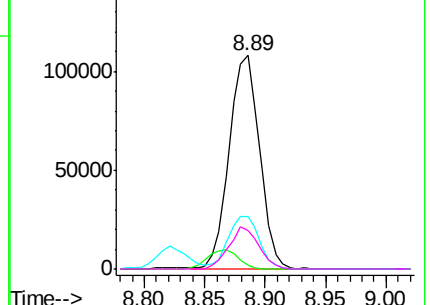
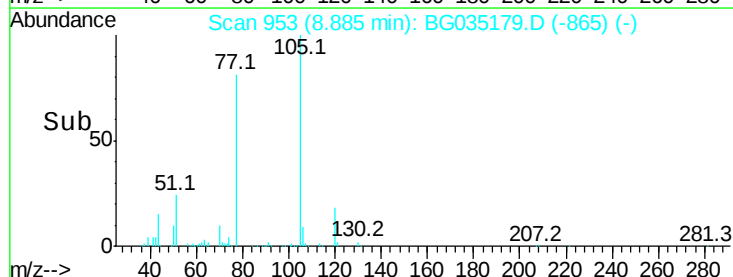


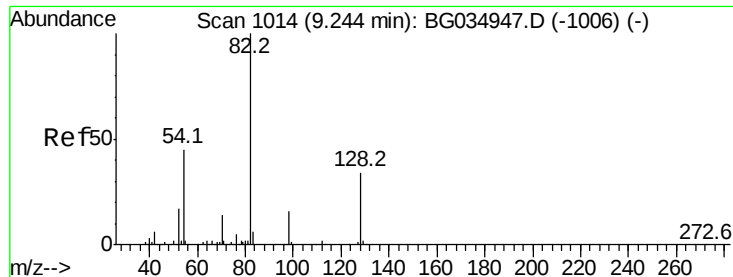
Abundance Ion 105.00 (104.70 to 105.70): E

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

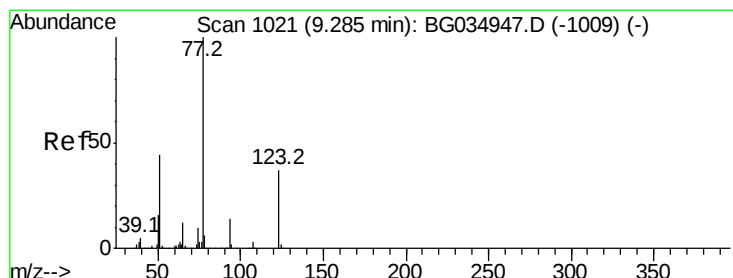
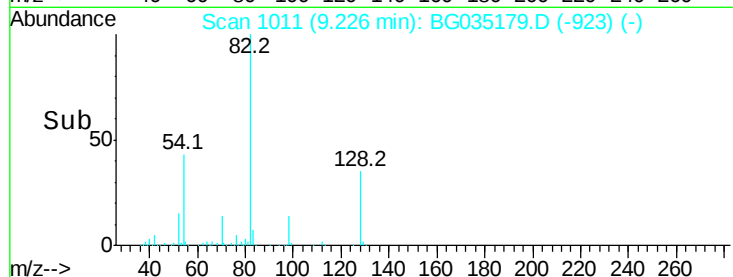
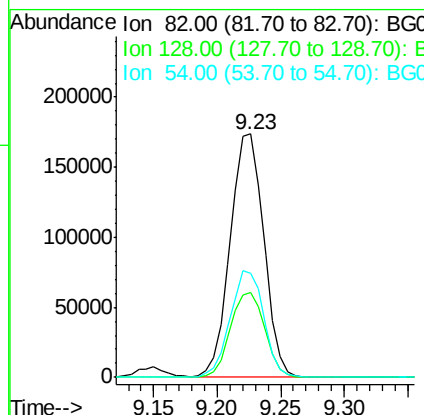
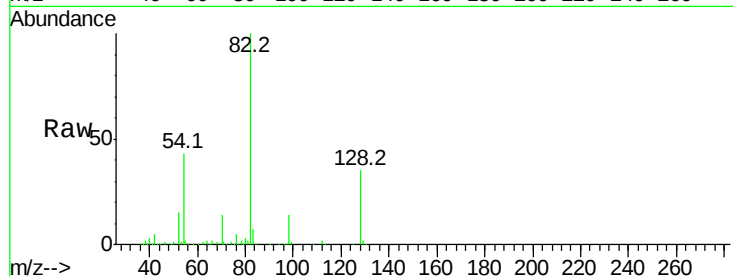




#23
Nitrobenzene-d5
Concen: 89.093 ng
RT: 9.23 min Scan# 1011
Delta R.T. -0.01 min
Lab File: BG035179.D
Acq: 15 Jun 2018 19:44

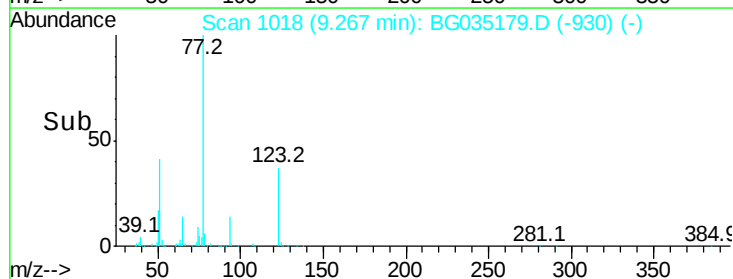
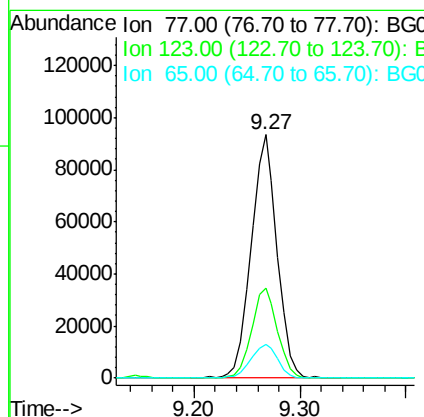
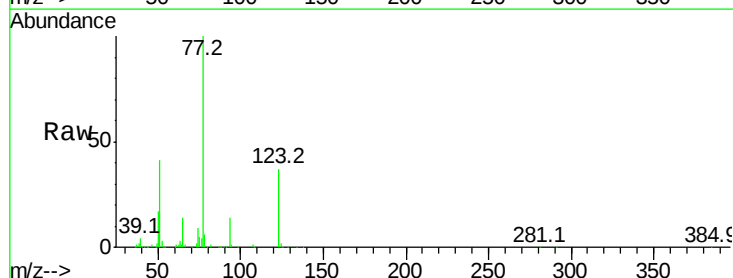
Instrument :
BNA_G
ClientSampleId :

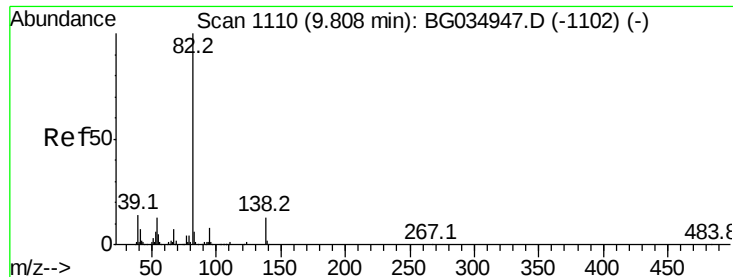
Tot Ion	82	Resp	318927
Ion	Ratio	Lower	Upper
82	100		
128	34.7	29.7	44.5
54	42.8	43.1	64.7#



#24
Nitrobenzene
Concen: 43.451 ng
RT: 9.27 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BG035179.D
Acq: 15 Jun 2018 19:44

Tgt Ion	77	Resp	159277
Ion	Ratio	Lower	Upper
77	100		
123	36.7	33.0	49.6
65	13.9	13.0	19.6





#25

Isophorone

Concen: 39.803 ng

RT: 9.78 min Scan# 1106

Delta R.T. -0.02 min

Lab File: BG035179.D

Acq: 15 Jun 2018 19:44

Instrument :

BNA_G

ClientSampleId :

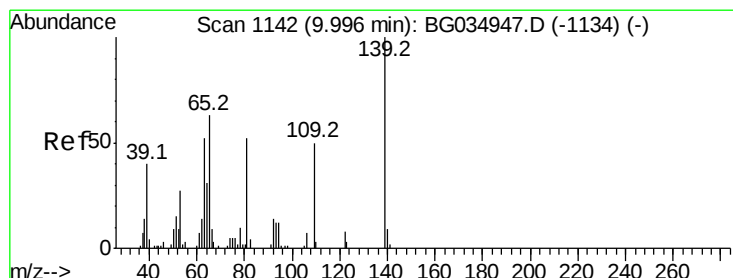
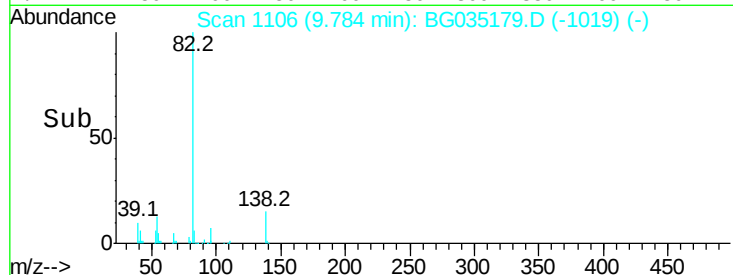
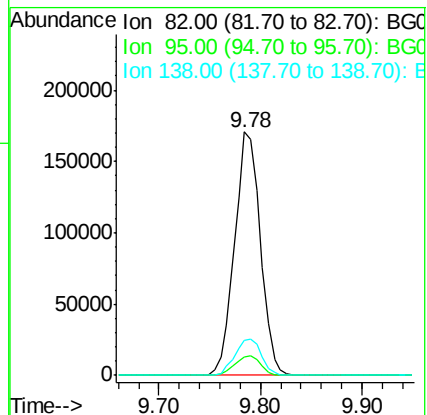
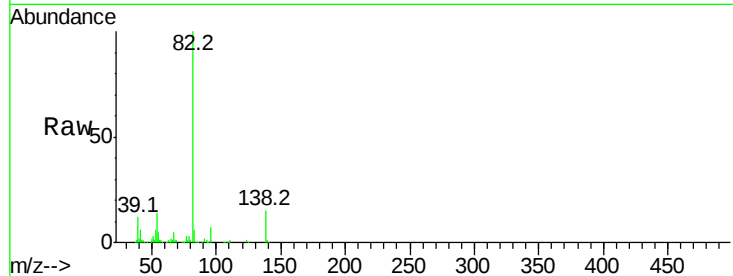
Tot Ion: 82 Resp: 300826

Ion Ratio Lower Upper

82 100

95 7.3 6.2 9.2

138 14.6 12.1 18.1



#26

2-Nitrophenol

Concen: 52.284 ng

RT: 9.98 min Scan# 1139

Delta R.T. -0.01 min

Lab File: BG035179.D

Acq: 15 Jun 2018 19:44

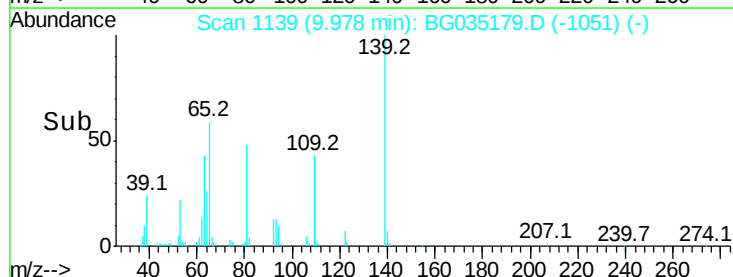
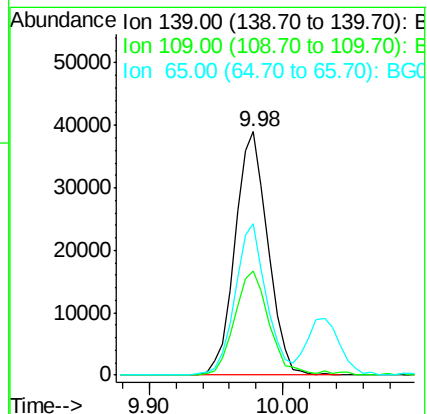
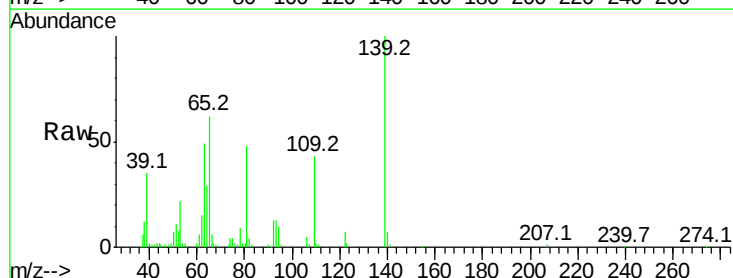
Tgt Ion: 139 Resp: 66063

Ion Ratio Lower Upper

139 100

109 42.5 24.2 36.2#

65 62.1 47.4 71.0





#27

2,4-Dimethylphenol

Concen: 46.601 ng

RT: 10.03 min Scan# 1148

Delta R.T. -0.01 min

Lab File: BG035179.D

Acq: 15 Jun 2018 19:44

Instrument :

BNA_G

ClientSampled :

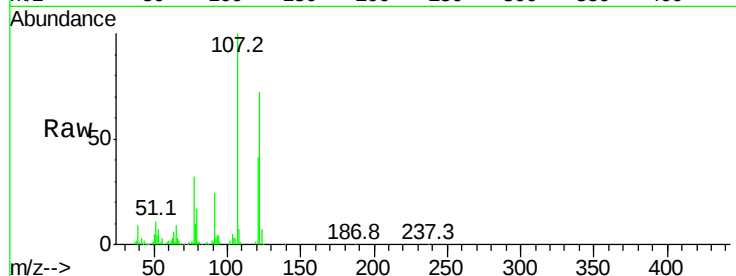
Tot Ion:122 Resp: 123766

Ion Ratio Lower Upper

122 100

107 138.4 100.2 150.2

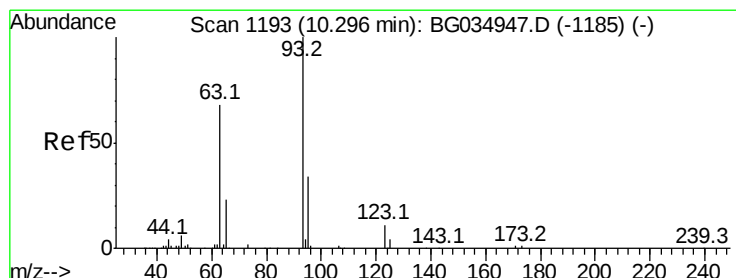
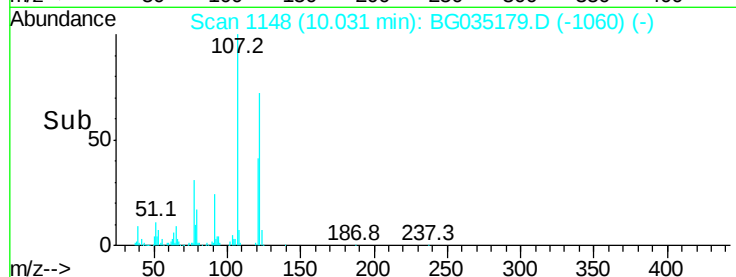
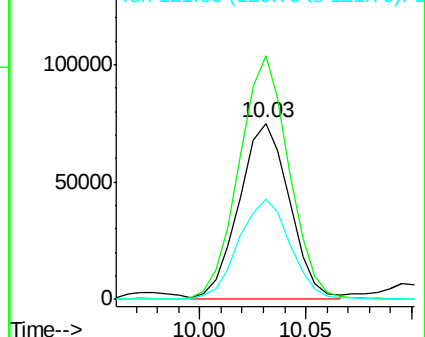
121 56.8 44.4 66.6



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 39.820 ng

RT: 10.27 min Scan# 1189

Delta R.T. -0.01 min

Lab File: BG035179.D

Acq: 15 Jun 2018 19:44

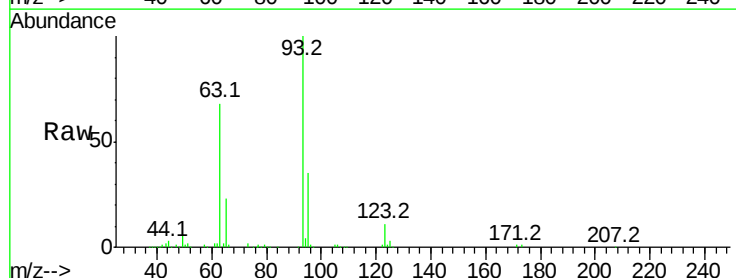
Tgt Ion: 93 Resp: 161730

Ion Ratio Lower Upper

93 100

95 34.8 24.3 36.5

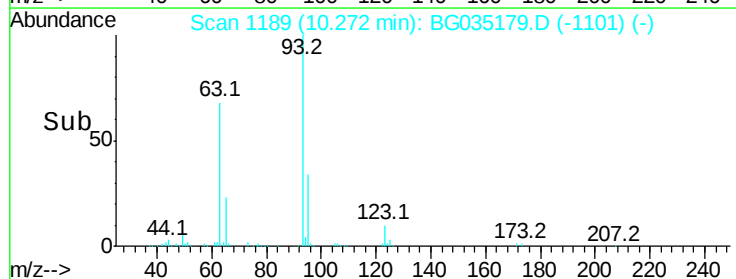
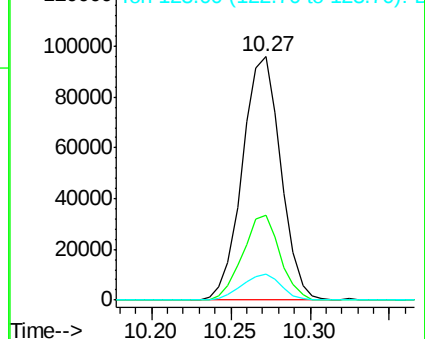
123 10.5 8.4 12.6



Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 48.257 ng

RT: 10.51 min Scan# 1230

Delta R.T. -0.01 min

Lab File: BG035179.D

Acq: 15 Jun 2018 19:44

Instrument :

BNA_G

ClientSampleId :

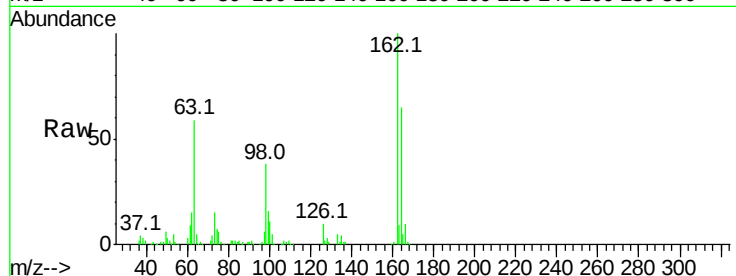
Tot Ion:162 Resp: 139456

Ion Ratio Lower Upper

162 100

164 65.4 48.0 88.0

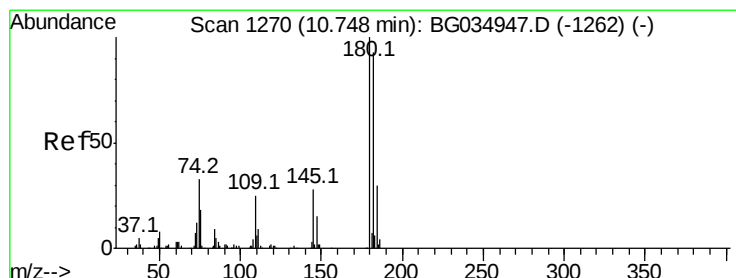
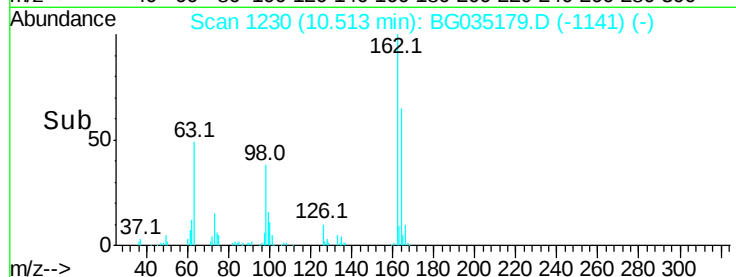
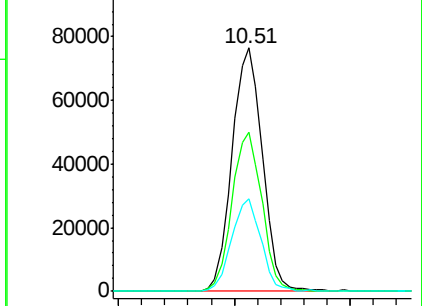
98 38.2 21.1 61.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 39.330 ng

RT: 10.73 min Scan# 1267

Delta R.T. -0.01 min

Lab File: BG035179.D

Acq: 15 Jun 2018 19:44

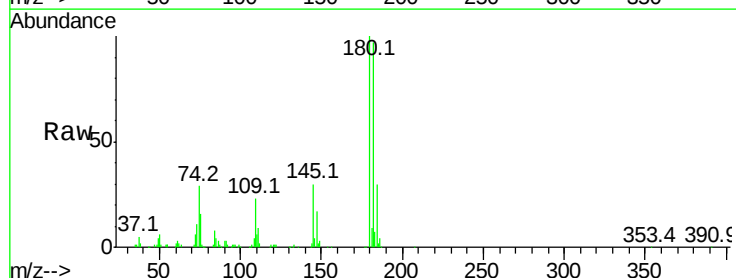
Tgt Ion:180 Resp: 136286

Ion Ratio Lower Upper

180 100

182 97.0 77.5 116.3

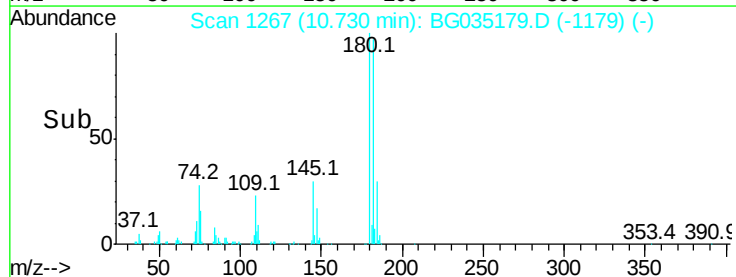
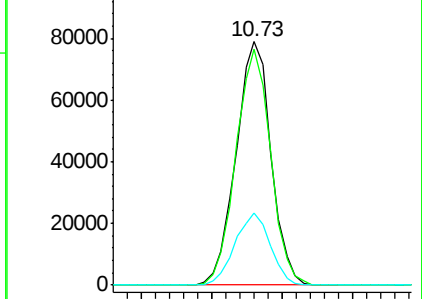
145 29.8 23.4 35.2

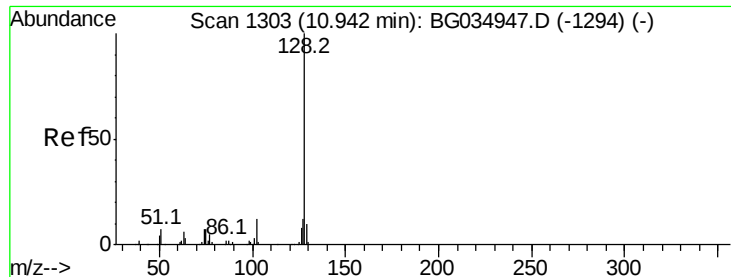


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

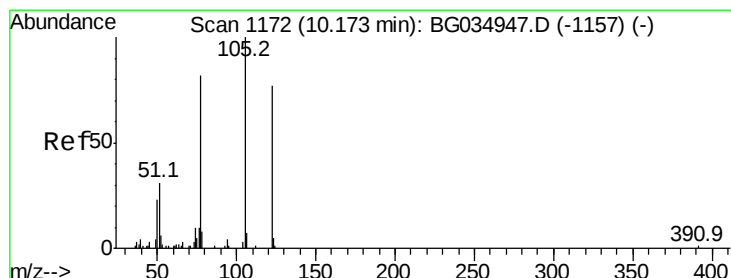
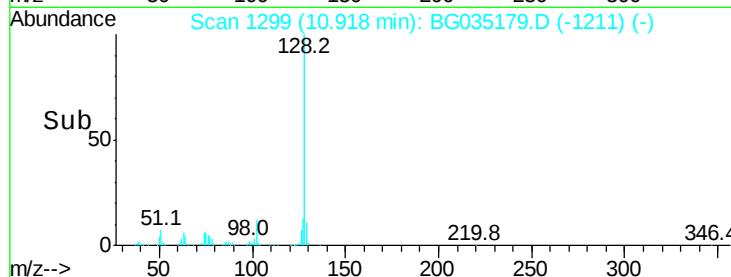
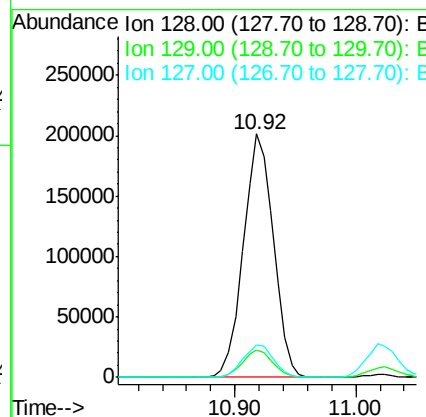
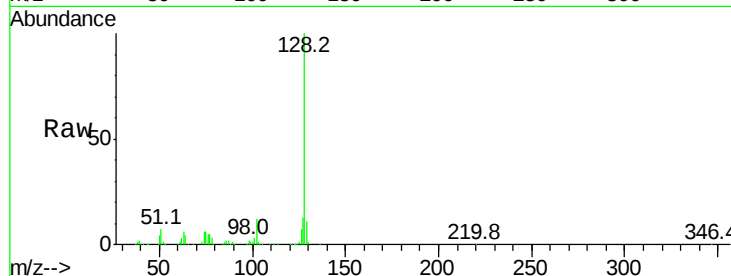




#31
Naphthalene
Concen: 39.544 ng
RT: 10.92 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BG035179.D
Acq: 15 Jun 2018 19:44

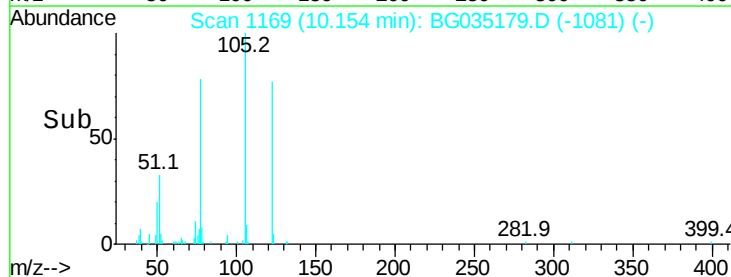
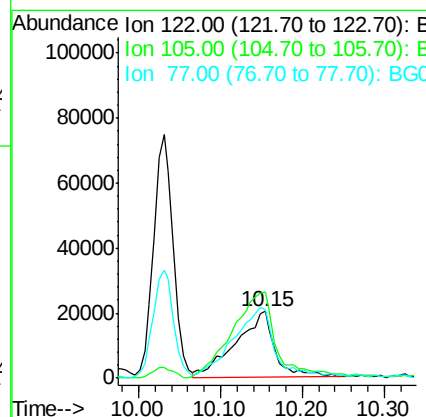
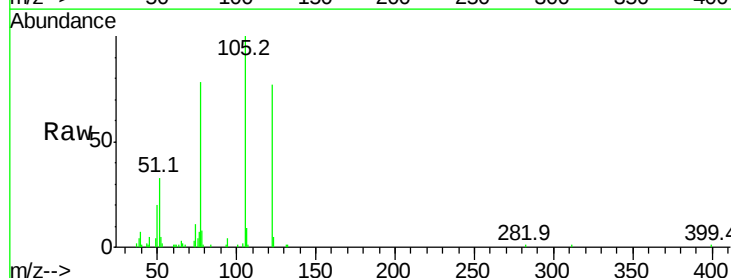
Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.6	12.8
127	13.1	11.6	17.4



#32
Benzoic acid
Concen: 37.542 ng
RT: 10.15 min Scan# 1169
Delta R.T. -0.01 min
Lab File: BG035179.D
Acq: 15 Jun 2018 19:44

Tgt Ion	Ratio	Lower	Upper
122	100		
105	130.3	123.5	163.5
77	102.2	85.7	125.7

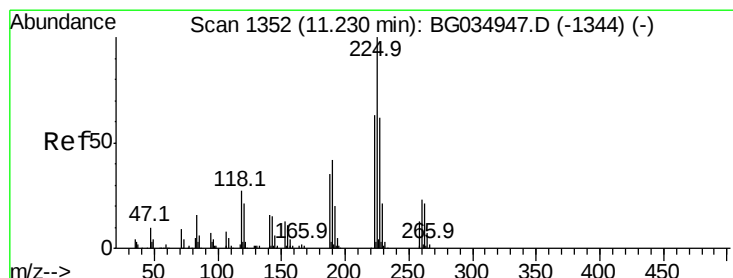
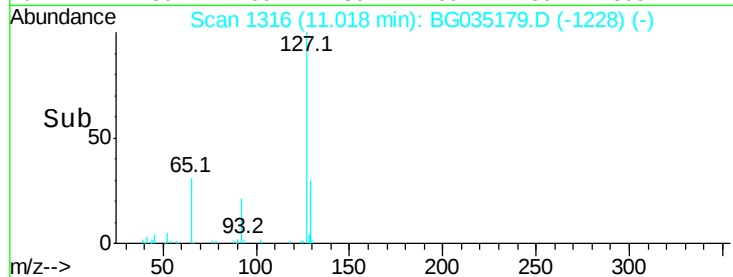
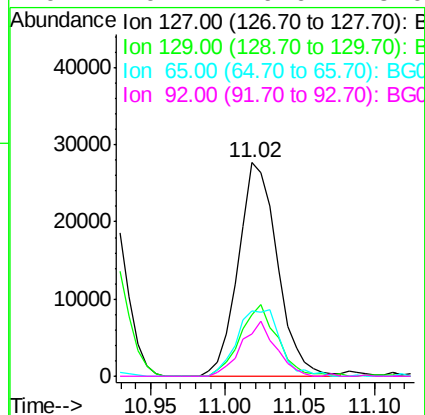
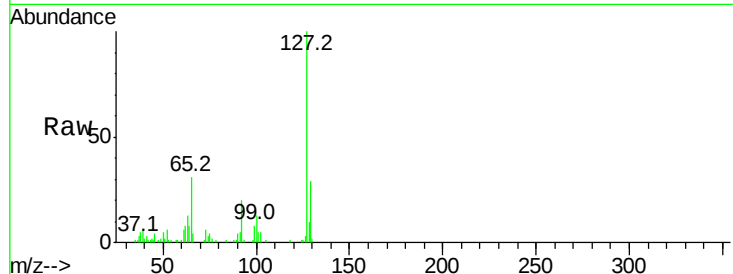




#33
4-Chloroaniline
Concen: 13.182 ng
RT: 11.02 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BG035179.D
Acq: 15 Jun 2018 19:44

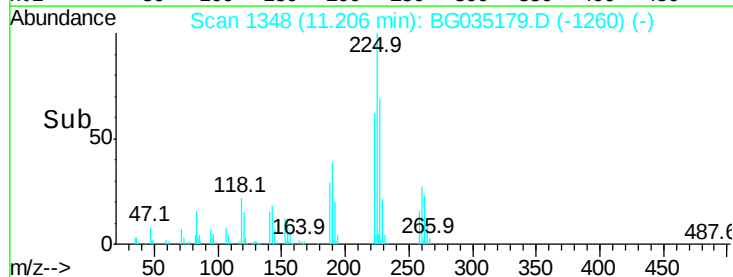
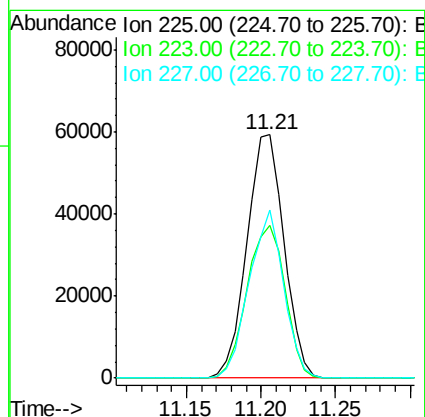
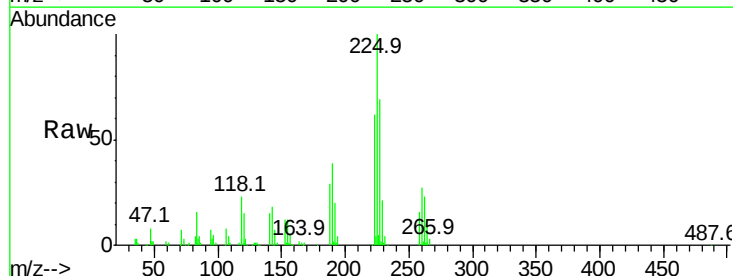
Instrument :
BNA_G
ClientSampleId :

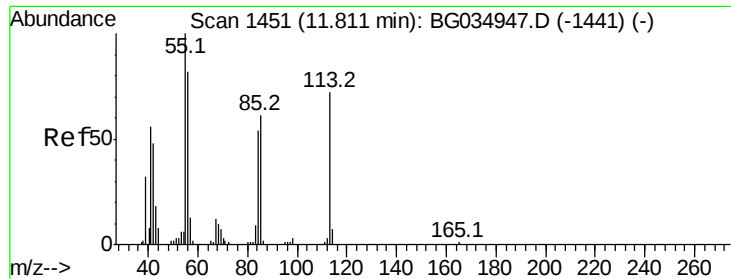
Tot Ion:	127	Resp:	50597
Ion	Ratio	Lower	Upper
127	100		
129	28.9	24.0	36.0
65	30.7	27.0	40.4
92	19.7	16.6	25.0



#34
Hexachlorobutadiene
Concen: 37.914 ng
RT: 11.21 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BG035179.D
Acq: 15 Jun 2018 19:44

Tgt Ion:	225	Resp:	102176
Ion	Ratio	Lower	Upper
225	100		
223	62.5	49.7	74.5
227	69.0	48.1	72.1





#35

Caprolactam

Concen: 46.748 ng

RT: 11.79 min Scan# 1447

Delta R.T. -0.02 min

Lab File: BG035179.D

Acq: 15 Jun 2018 19:44

Instrument :

BNA_G

ClientSampleId :

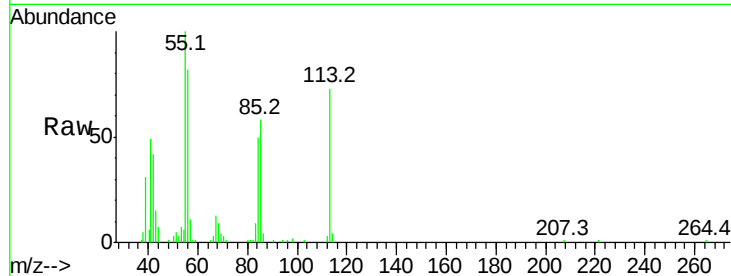
Tot Ion:113 Resp: 49927

Ion Ratio Lower Upper

113 100

55 136.8 186.9 226.9#

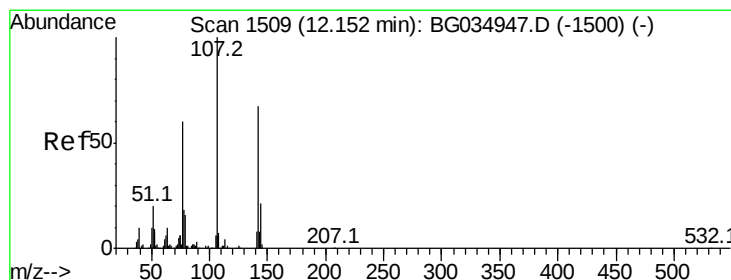
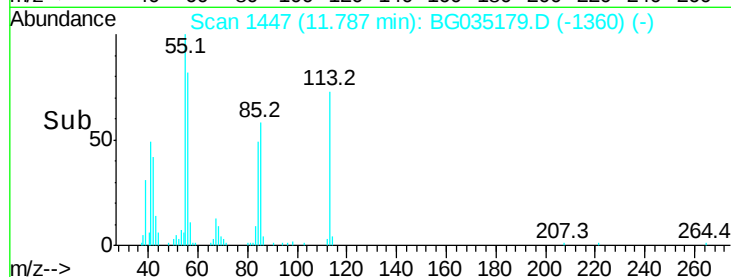
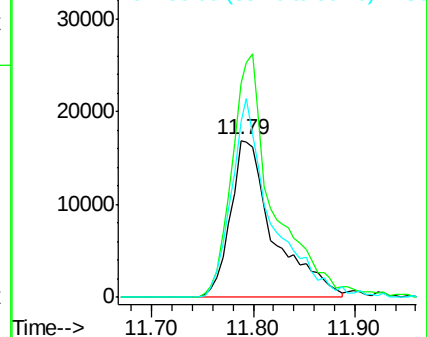
56 112.1 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 47.403 ng

RT: 12.14 min Scan# 1507

Delta R.T. -0.00 min

Lab File: BG035179.D

Acq: 15 Jun 2018 19:44

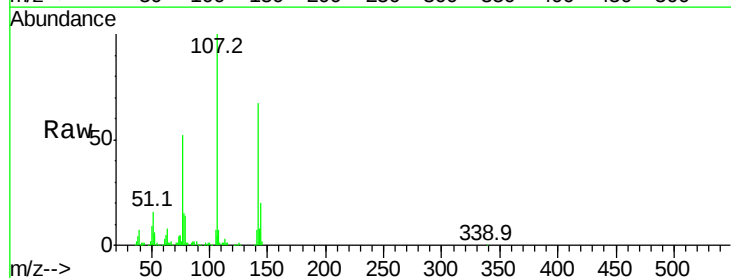
Tgt Ion:107 Resp: 170762

Ion Ratio Lower Upper

107 100

144 19.9 18.2 27.4

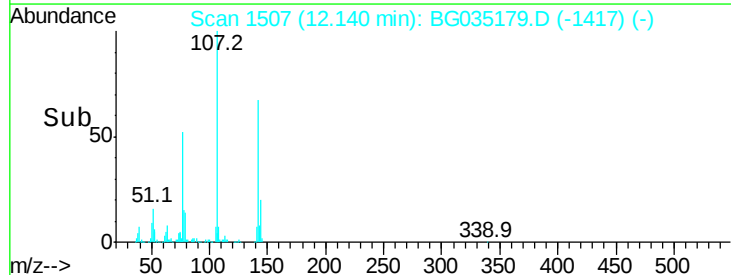
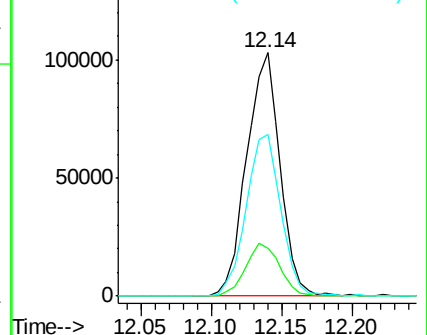
142 66.6 59.0 88.4

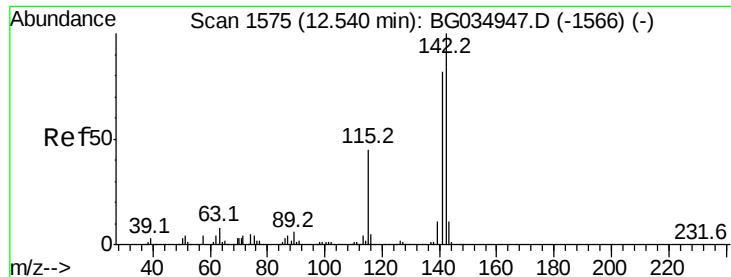


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 42.916 ng

RT: 12.52 min Scan# 1571

Delta R.T. -0.02 min

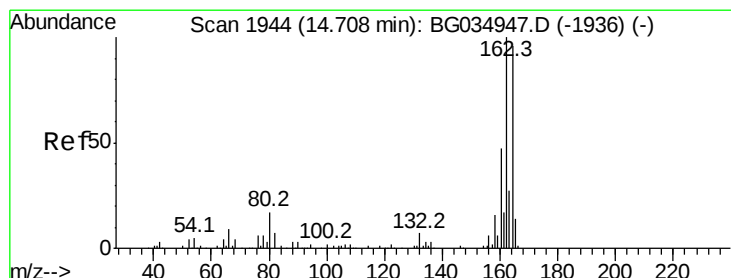
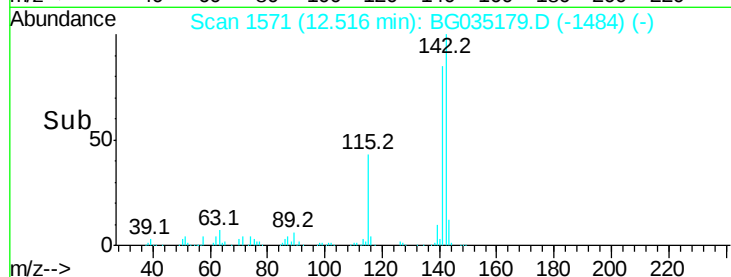
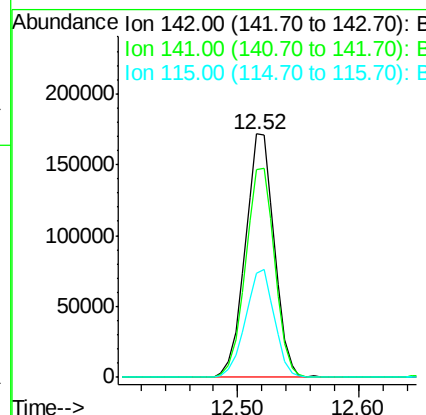
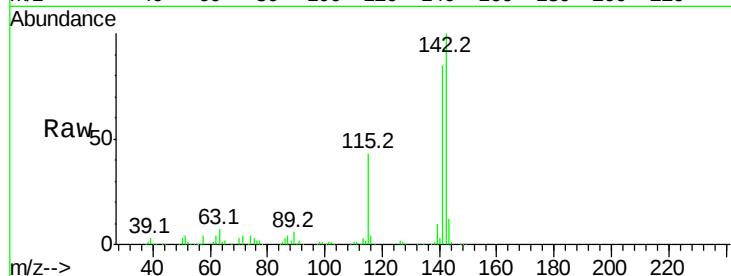
Lab File: BG035179.D

Acq: 15 Jun 2018 19:44

Instrument :
BNA_G
ClientSampled :

Tot Ion:142 Resp: 287615

Ion	Ratio	Lower	Upper
142	100		
141	85.4	67.1	100.7
115	43.0	30.7	46.1



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.68 min Scan# 1940

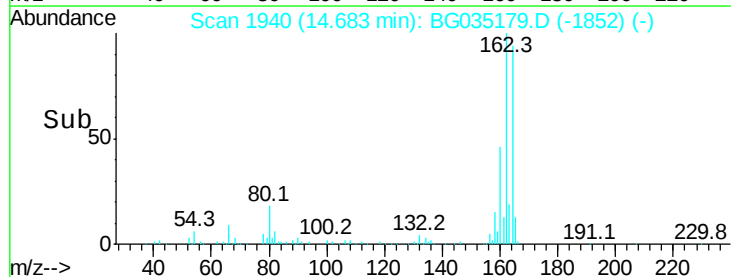
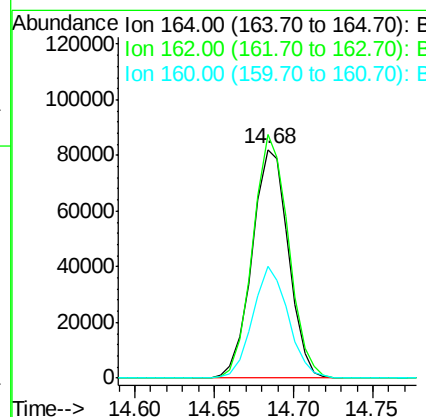
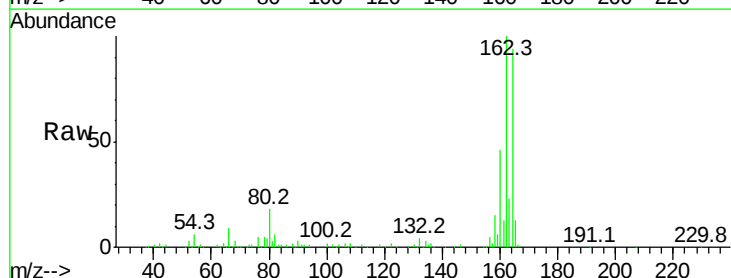
Delta R.T. -0.01 min

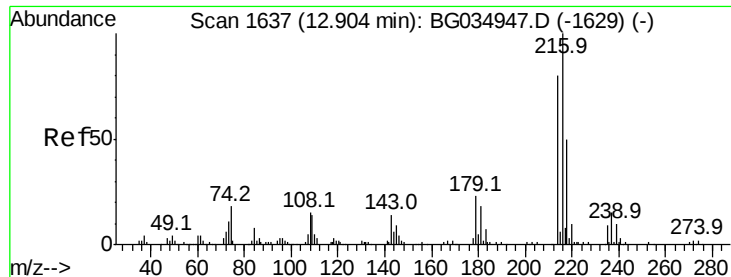
Lab File: BG035179.D

Acq: 15 Jun 2018 19:44

Tgt Ion:164 Resp: 130460

Ion	Ratio	Lower	Upper
164	100		
162	106.6	78.8	118.2
160	48.7	35.4	53.0

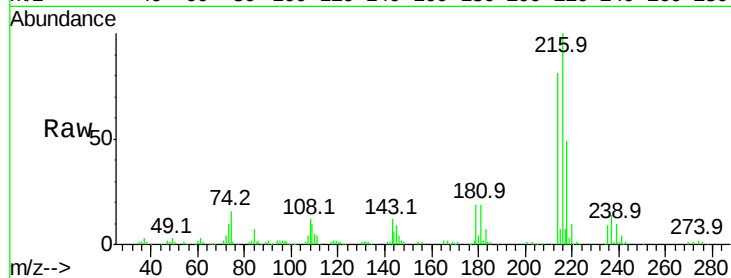




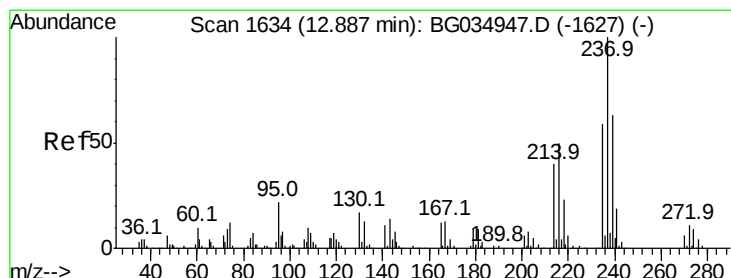
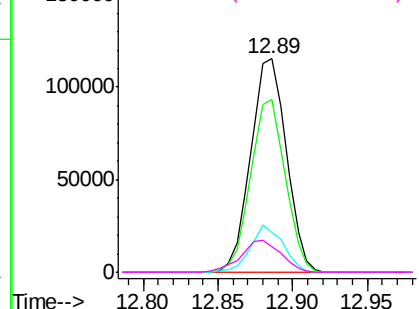
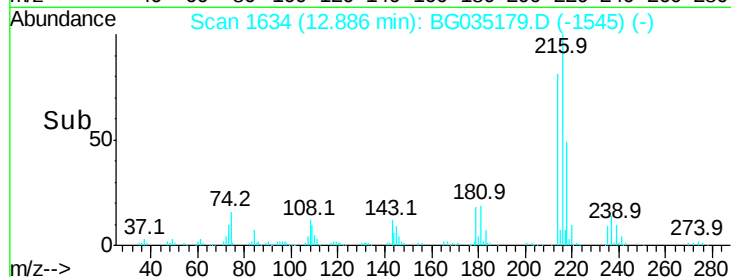
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.145 ng
 RT: 12.89 min Scan# 1634
 Delta R.T. -0.01 min
 Lab File: BG035179.D
 Acq: 15 Jun 2018 19:44

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	216	Resp:	190217
Ion	Ratio	Lower	Upper
216	100		
214	78.9	63.0	94.4
179	20.1	17.0	25.6
108	16.9	12.8	19.2

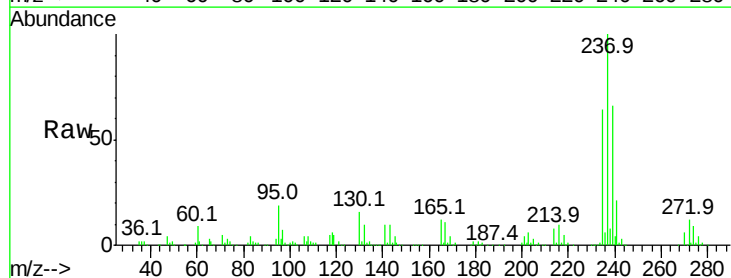


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

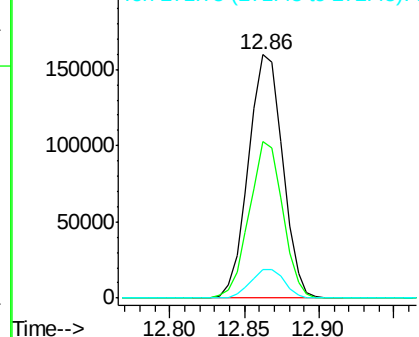
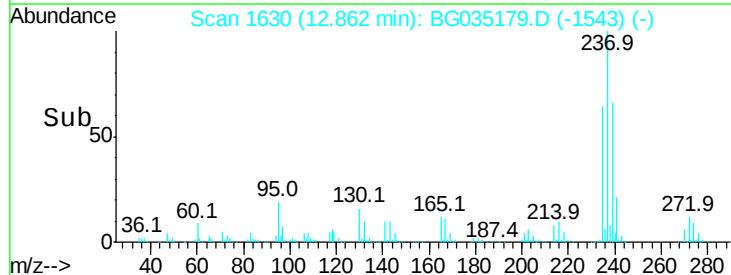


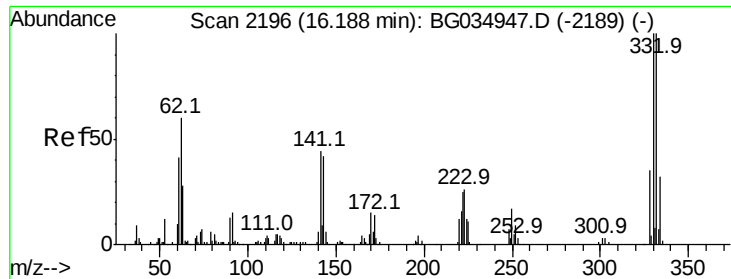
#40
 Hexachlorocyclopentadiene
 Concen: 82.963 ng
 RT: 12.86 min Scan# 1630
 Delta R.T. -0.02 min
 Lab File: BG035179.D
 Acq: 15 Jun 2018 19:44

Tgt Ion:	237	Resp:	252811
Ion	Ratio	Lower	Upper
237	100		
235	64.4	50.4	90.4
272	11.7	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

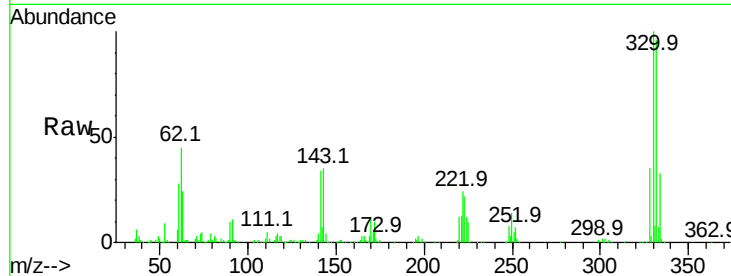




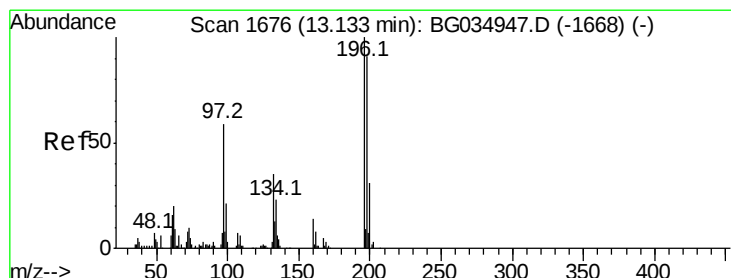
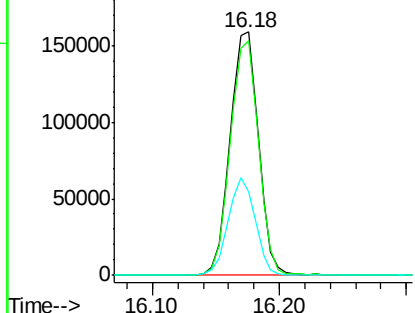
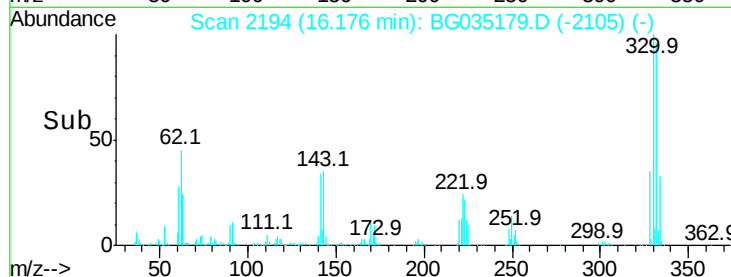
#41
 2,4,6-Tribromophenol
 Concen: 146.885 ng
 RT: 16.18 min Scan# 2194
 Delta R.T. -0.01 min
 Lab File: BG035179.D
 Acq: 15 Jun 2018 19:44

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:330 Resp: 245305
 Ion Ratio Lower Upper
 330 100
 332 95.9 77.0 115.6
 141 38.4 25.2 37.8#

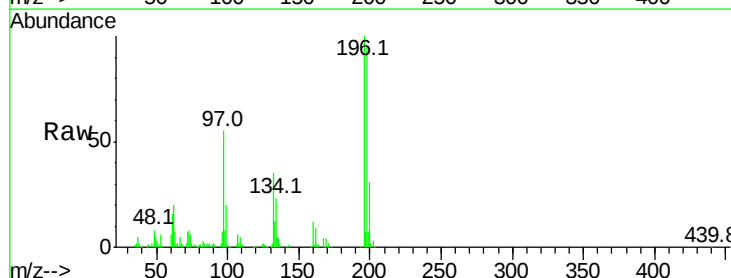


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

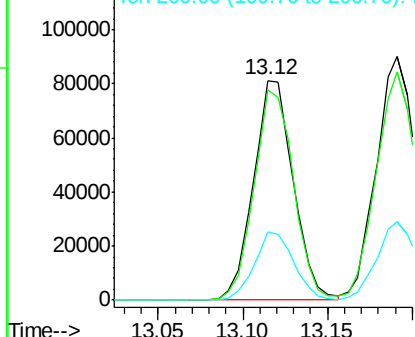
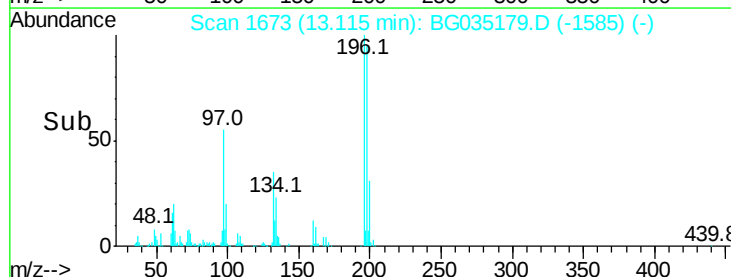


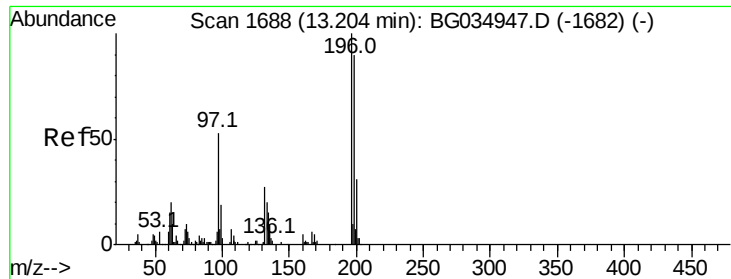
#42
 2,4,6-Trichlorophenol
 Concen: 45.495 ng
 RT: 13.12 min Scan# 1673
 Delta R.T. -0.01 min
 Lab File: BG035179.D
 Acq: 15 Jun 2018 19:44

Tgt Ion:196 Resp: 132378
 Ion Ratio Lower Upper
 196 100
 198 95.5 78.2 117.2
 200 30.9 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

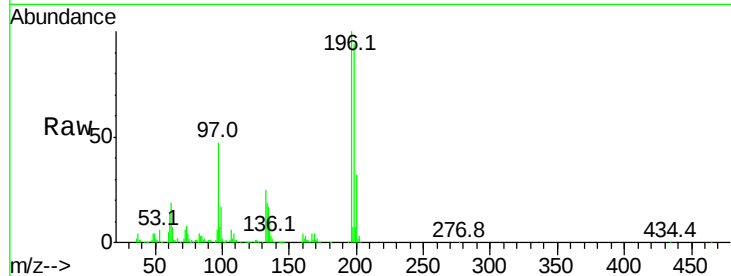




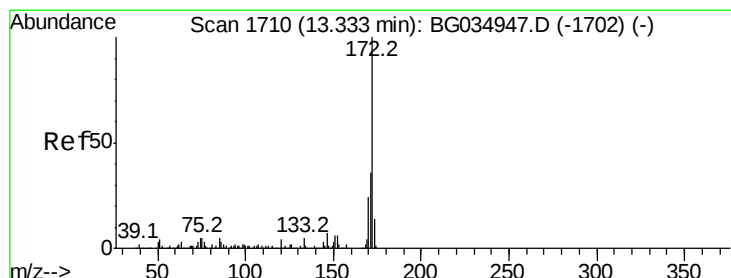
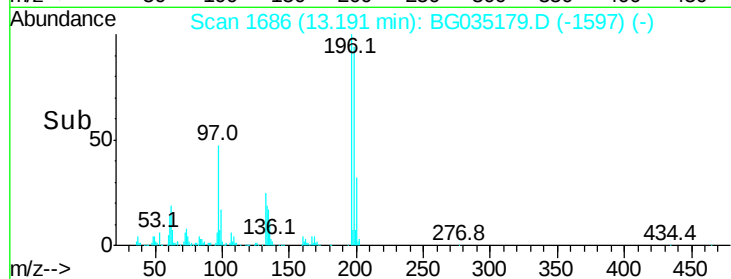
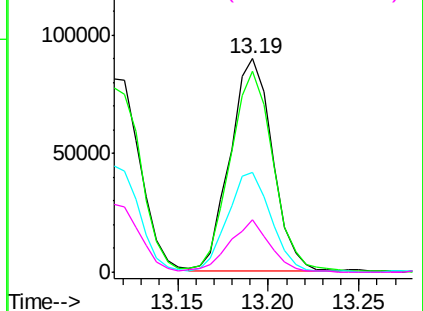
#43
 2,4,5-Trichlorophenol
 Concen: 45.494 ng
 RT: 13.19 min Scan# 1686
 Delta R.T. -0.01 min
 Lab File: BG035179.D
 Acq: 15 Jun 2018 19:44

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	196	Resp:	145292
Ion	Ratio	Lower	Upper
196	100		
198	93.8	76.2	114.4
97	46.9	38.7	58.1
132	24.5	20.2	30.2

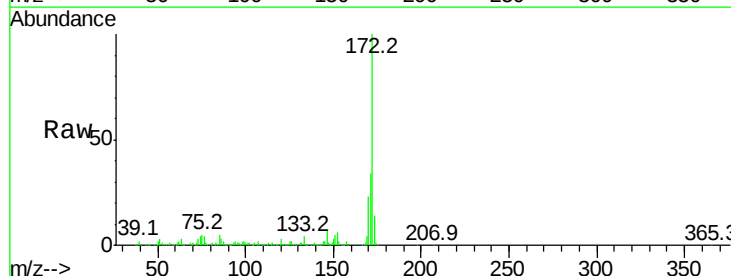


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

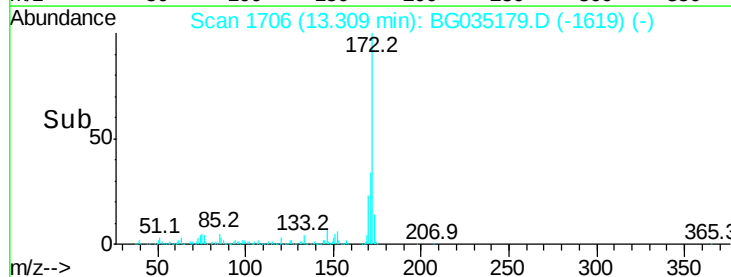
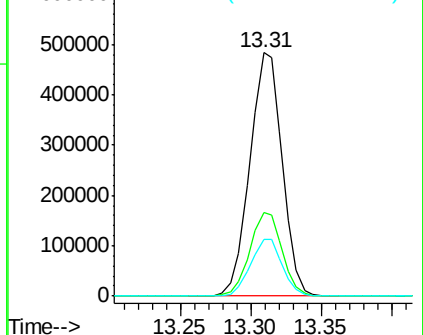


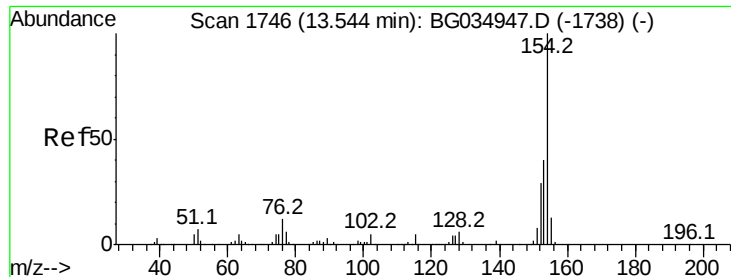
#44
 2-Fluorobiphenyl
 Concen: 77.401 ng
 RT: 13.31 min Scan# 1706
 Delta R.T. -0.02 min
 Lab File: BG035179.D
 Acq: 15 Jun 2018 19:44

Tgt Ion:	172	Resp:	776754
Ion	Ratio	Lower	Upper
172	100		
171	34.2	30.0	45.0
170	23.2	19.5	29.3



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

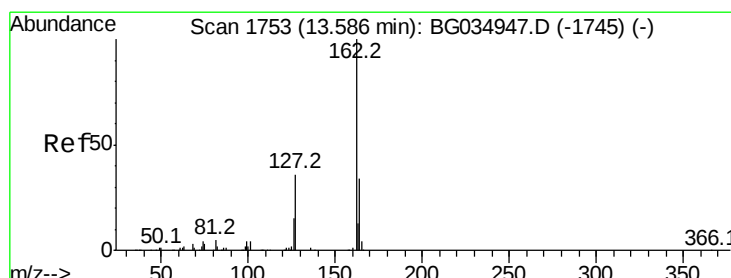
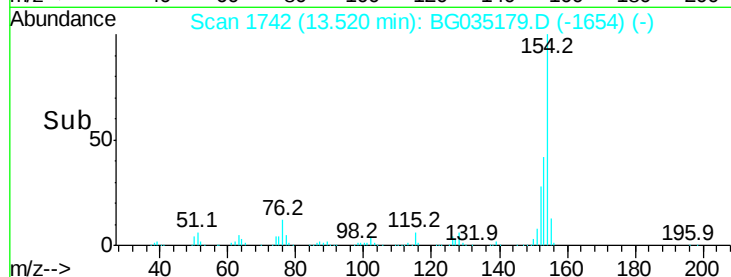
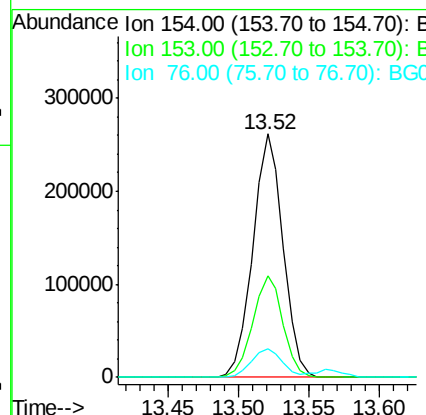
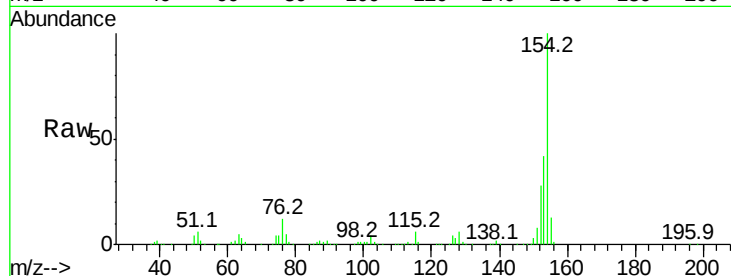




#45
 1,1'-Biphenyl
 Concen: 37.368 ng
 RT: 13.52 min Scan# 1742
 Delta R.T. -0.01 min
 Lab File: BG035179.D
 Acq: 15 Jun 2018 19:44

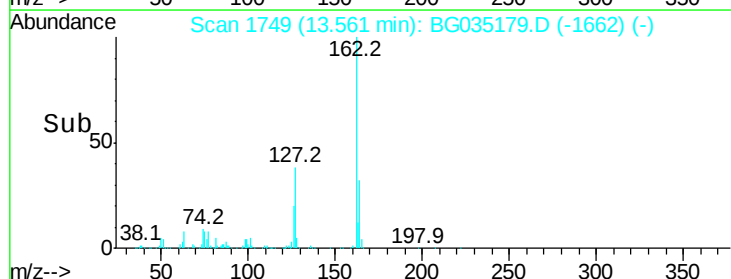
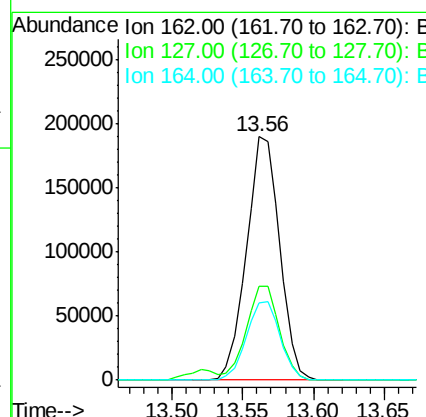
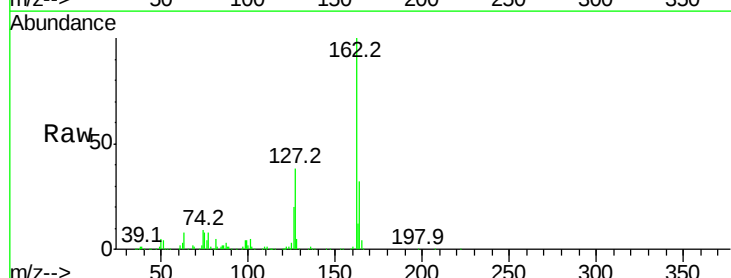
Instrument :
 BNA_G
 ClientSampleId :

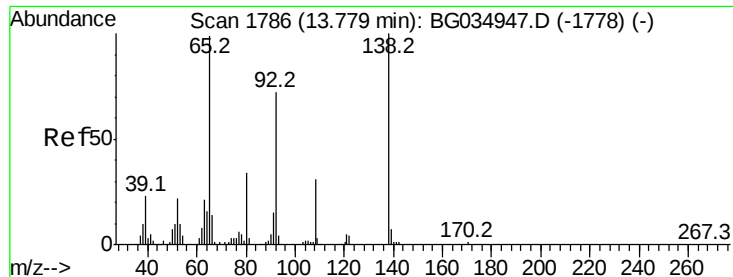
Tot Ion	Ratio	Lower	Upper
154	100		
153	42.0	19.8	59.8
76	11.7	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 39.281 ng
 RT: 13.56 min Scan# 1749
 Delta R.T. -0.02 min
 Lab File: BG035179.D
 Acq: 15 Jun 2018 19:44

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.3	30.7	46.1
164	31.7	26.0	39.0

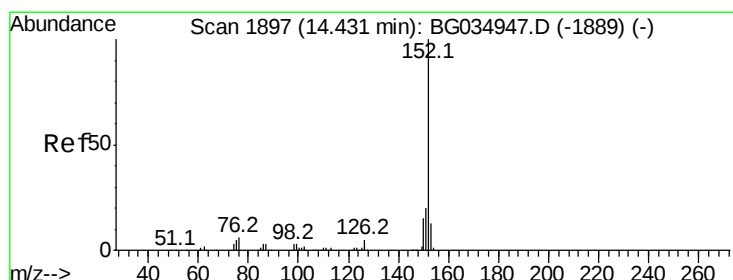
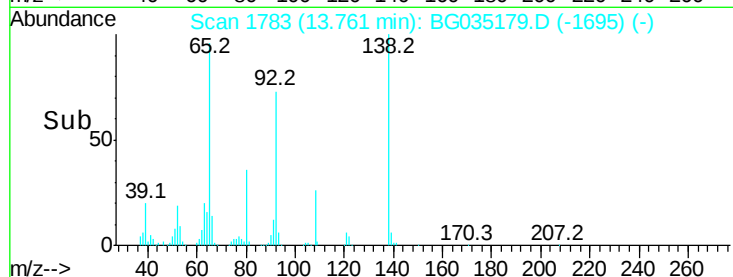
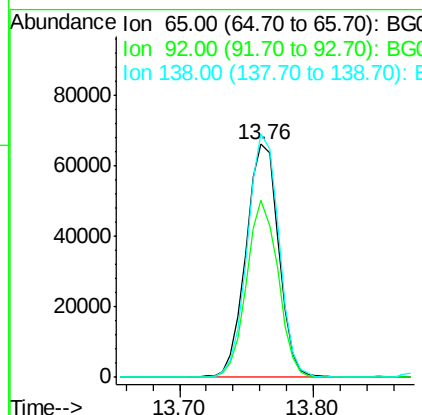
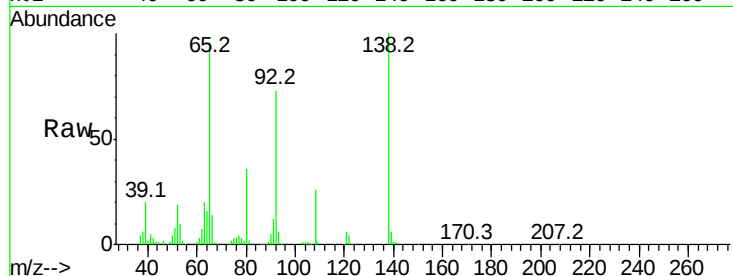




#47
2-Nitroaniline
Concen: 47.616 ng
RT: 13.76 min Scan# 1783
Delta R.T. -0.01 min
Lab File: BG035179.D
Acq: 15 Jun 2018 19:44

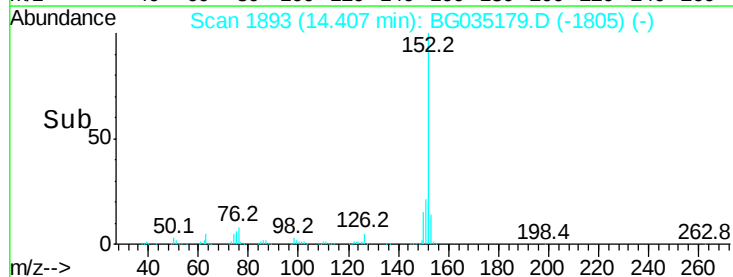
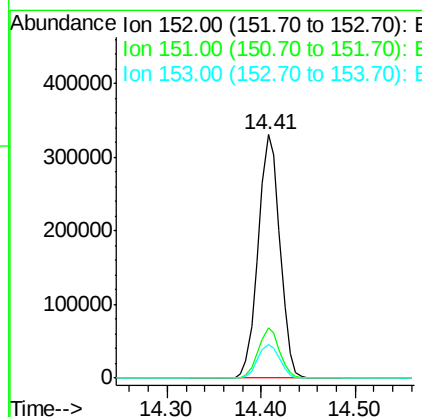
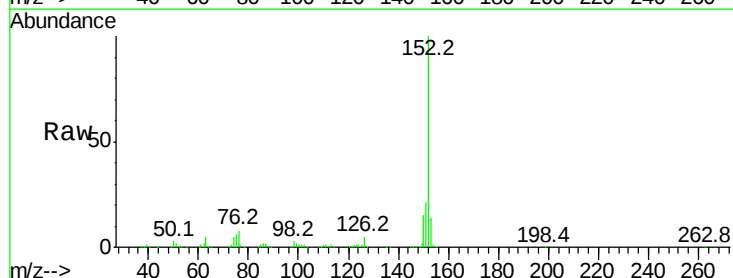
Instrument :
BNA_G
ClientSampleId :

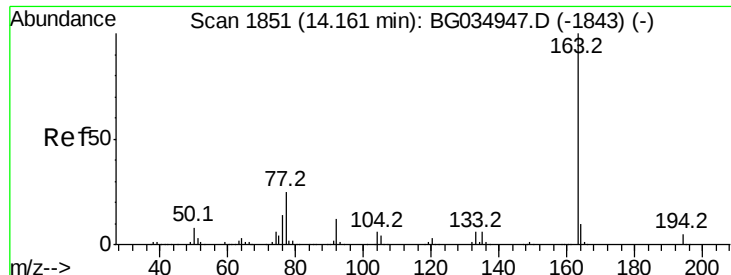
Tot Ion: 65 Resp: 111519
Ion Ratio Lower Upper
65 100
92 76.0 54.6 82.0
138 104.5 72.9 109.3



#48
Acenaphthylene
Concen: 39.880 ng
RT: 14.41 min Scan# 1893
Delta R.T. -0.01 min
Lab File: BG035179.D
Acq: 15 Jun 2018 19:44

Tgt Ion: 152 Resp: 530376
Ion Ratio Lower Upper
152 100
151 20.9 17.2 25.8
153 13.8 10.2 15.4





#49

Dimethylphthalate

Concen: 39.423 ng

RT: 14.14 min Scan# 1847

Delta R.T. -0.02 min

Lab File: BG035179.D

Acq: 15 Jun 2018 19:44

Instrument :

BNA_G

ClientSampleId :

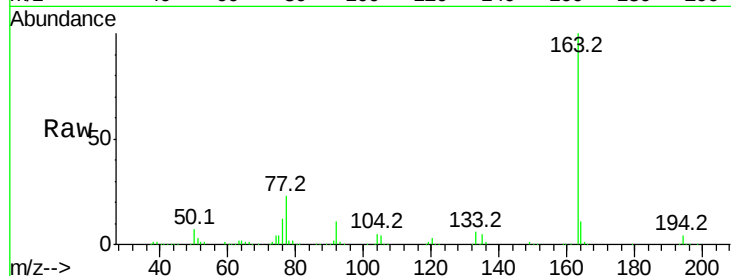
Tot Ion:163 Resp: 448499

Ion Ratio Lower Upper

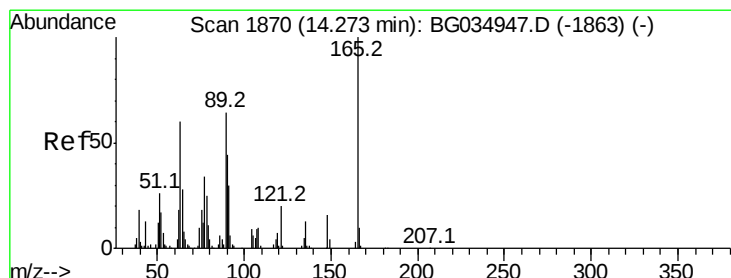
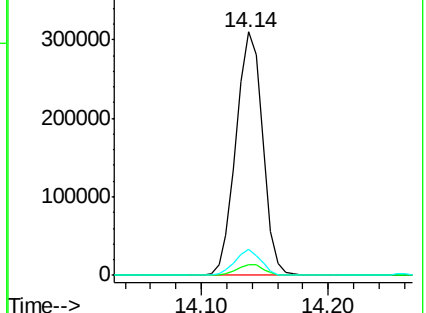
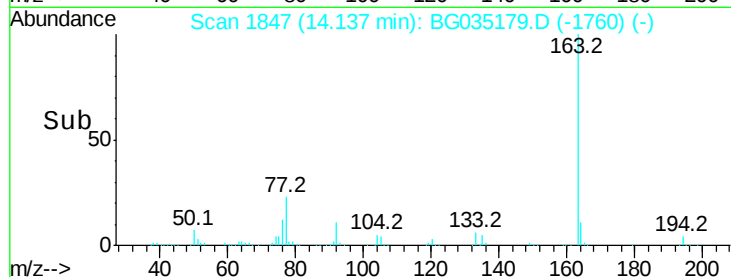
163 100

194 4.3 3.4 5.2

164 10.6 8.2 12.4



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



#50

2,6-Dinitrotoluene

Concen: 48.384 ng

RT: 14.25 min Scan# 1867

Delta R.T. -0.01 min

Lab File: BG035179.D

Acq: 15 Jun 2018 19:44

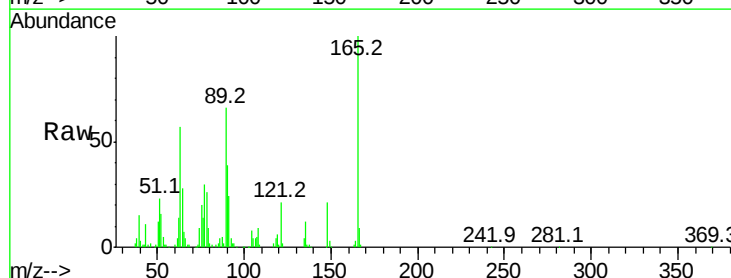
Tgt Ion:165 Resp: 100419

Ion Ratio Lower Upper

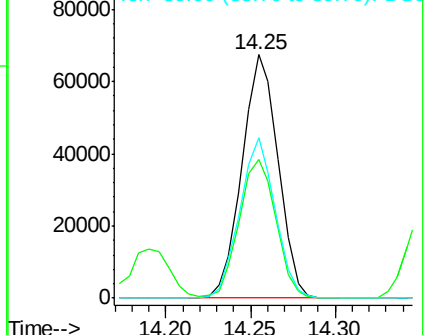
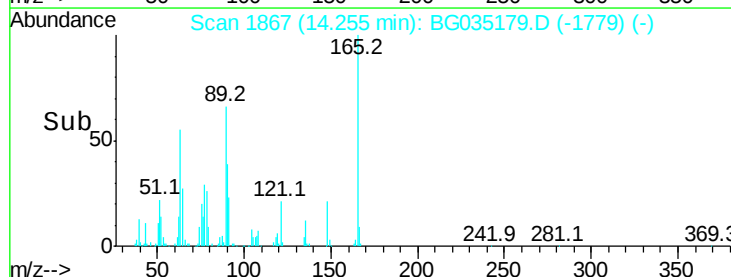
165 100

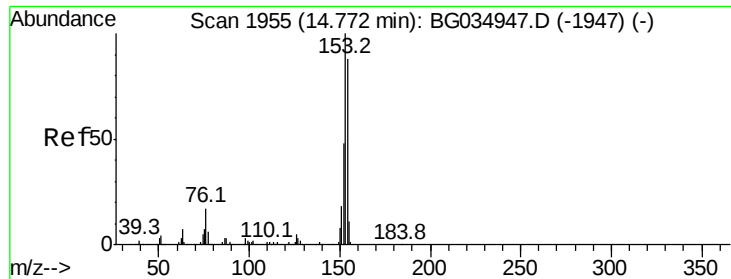
63 56.9 52.7 79.1

89 65.9 49.2 73.8



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





#51

Acenaphthene

Concen: 36.357 ng

RT: 14.75 min Scan# 1951

Delta R.T. -0.01 min

Lab File: BG035179.D

Acq: 15 Jun 2018 19:44

Instrument :

BNA_G

ClientSampleId :

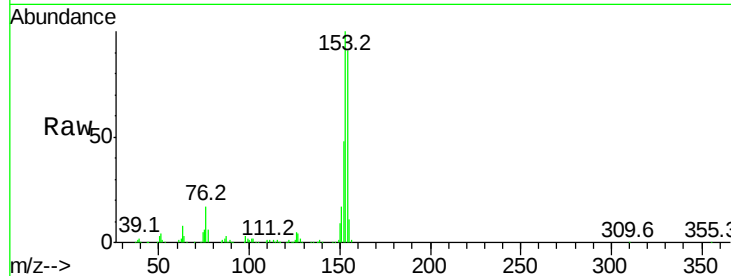
Tot Ion:154 Resp: 315914

Ion Ratio Lower Upper

154 100

153 110.3 90.4 135.6

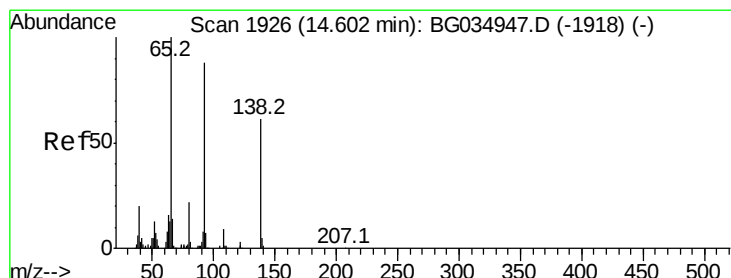
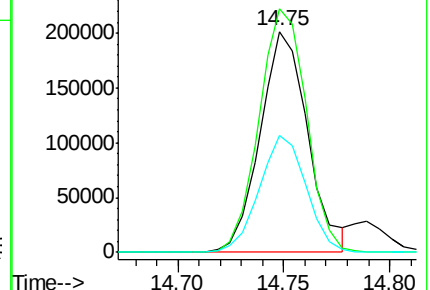
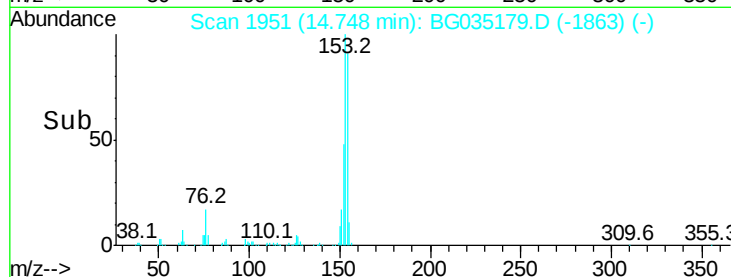
152 53.2 41.6 62.4



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: 26.090 ng

RT: 14.58 min Scan# 1923

Delta R.T. -0.01 min

Lab File: BG035179.D

Acq: 15 Jun 2018 19:44

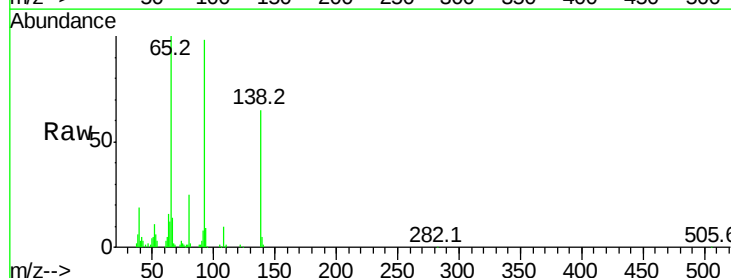
Tgt Ion:138 Resp: 53134

Ion Ratio Lower Upper

138 100

108 15.3 17.5 26.3#

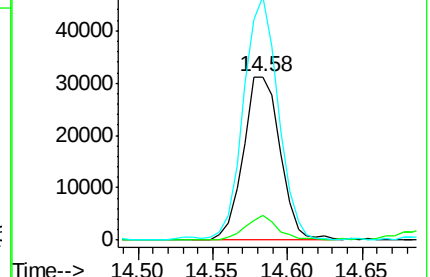
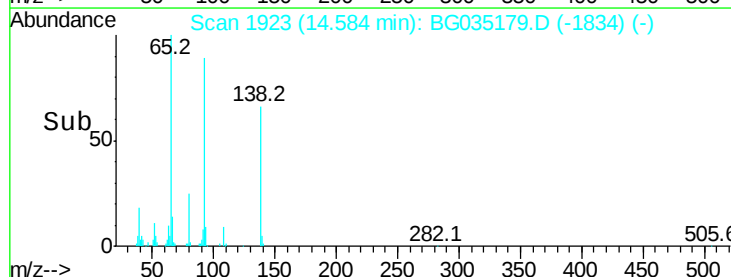
92 149.1 105.8 158.8

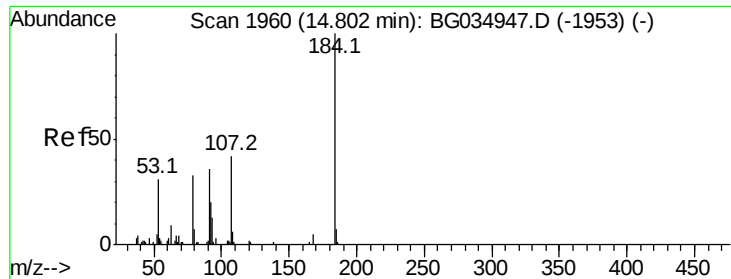


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

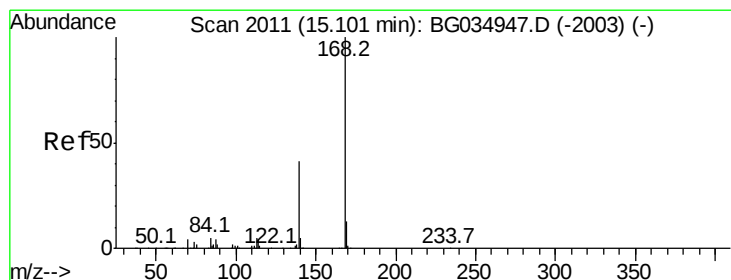
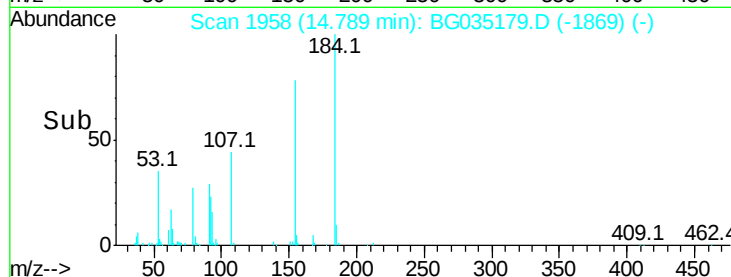
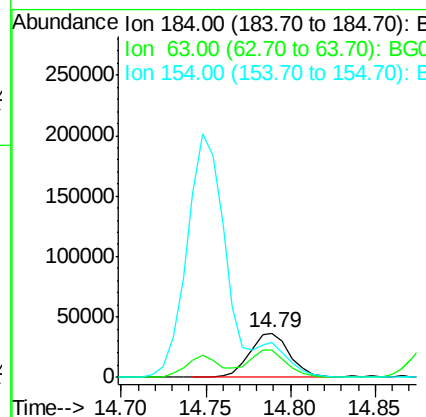
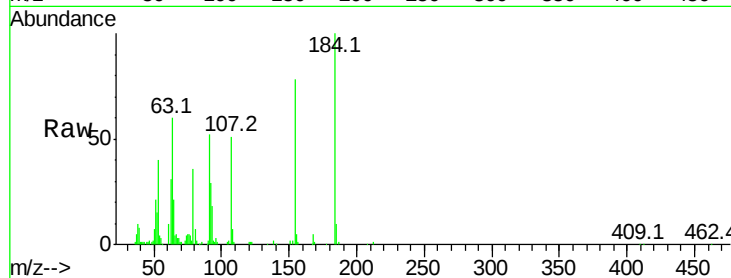




#53
2,4-Dinitrophenol
Concen: 71.043 ng
RT: 14.79 min Scan# 1958
Delta R.T. -0.01 min
Lab File: BG035179.D
Acq: 15 Jun 2018 19:44

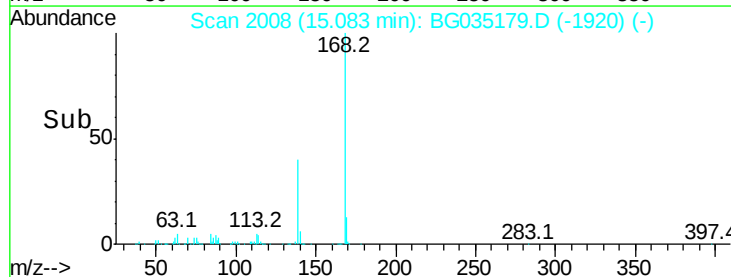
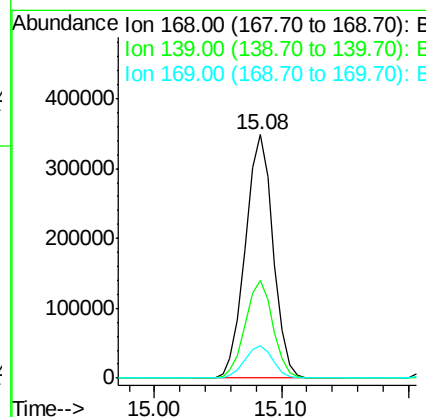
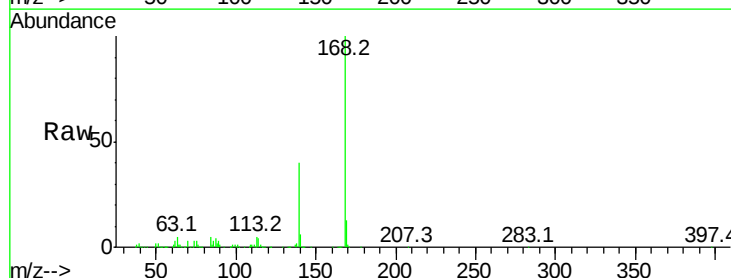
Instrument :
BNA_G
ClientSampled :

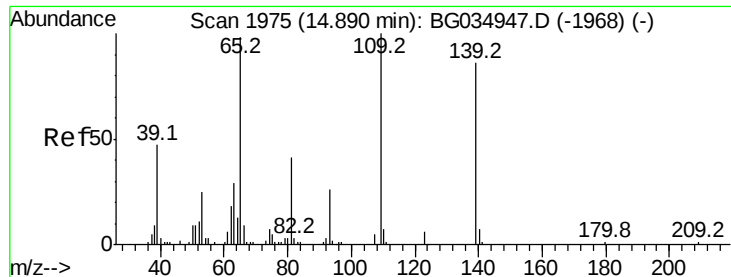
Tot Ion:184 Resp: 59673
Ion Ratio Lower Upper
184 100
63 60.4 59.8 89.8
154 77.8 101.8 152.8#



#54
Dibenzofuran
Concen: 40.504 ng
RT: 15.08 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BG035179.D
Acq: 15 Jun 2018 19:44

Tgt Ion:168 Resp: 527113
Ion Ratio Lower Upper
168 100
139 39.9 28.6 43.0
169 13.3 11.2 16.8

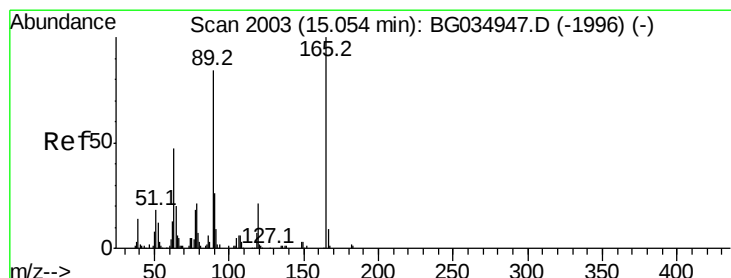
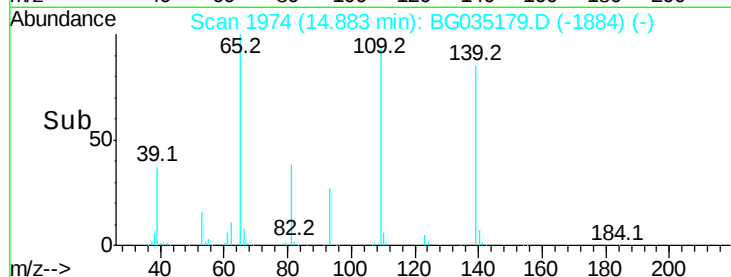
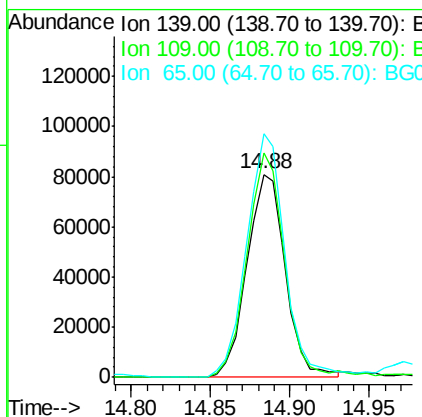
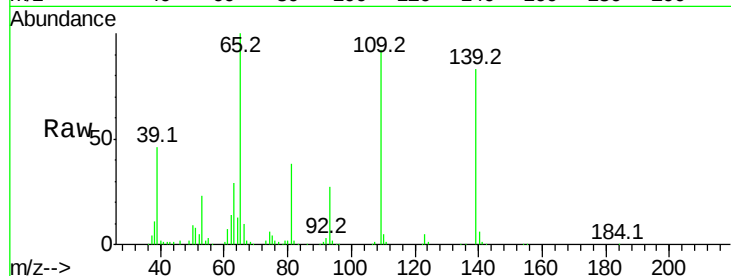




#55
4-Nitrophenol
Concen: 79.197 ng
RT: 14.88 min Scan# 1974
Delta R.T. -0.00 min
Lab File: BG035179.D
Acq: 15 Jun 2018 19:44

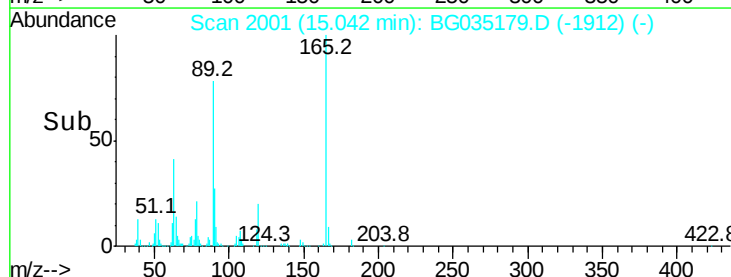
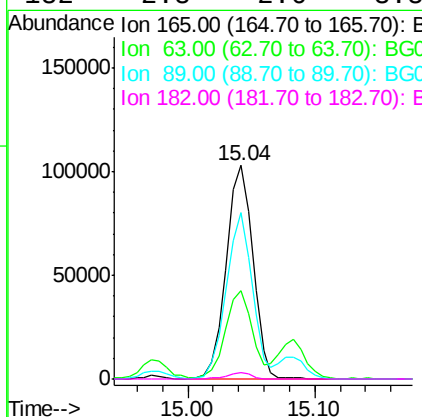
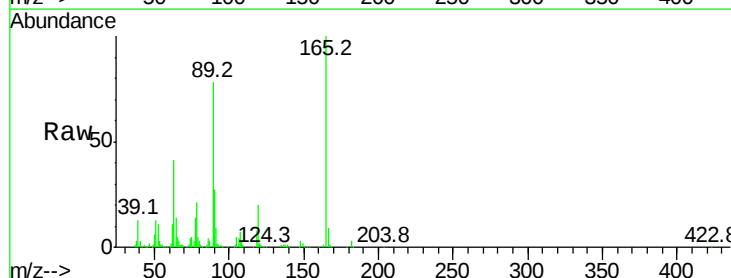
Instrument :
BNA_G
ClientSampleId :

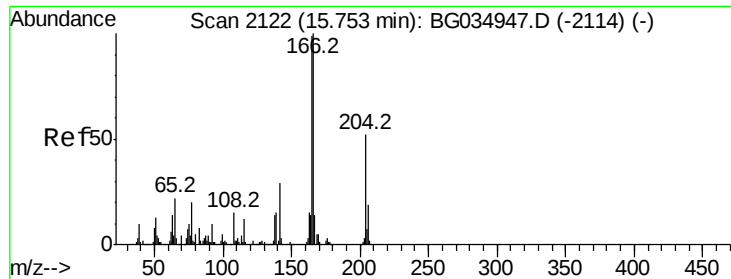
Tot Ion:139 Resp: 136123
Ion Ratio Lower Upper
139 100
109 110.4 62.2 102.2#
65 120.0 97.2 137.2



#56
2,4-Dinitrotoluene
Concen: 54.345 ng
RT: 15.04 min Scan# 2001
Delta R.T. -0.01 min
Lab File: BG035179.D
Acq: 15 Jun 2018 19:44

Tgt Ion:165 Resp: 149829
Ion Ratio Lower Upper
165 100
63 41.5 42.0 63.0#
89 78.1 66.9 100.3
182 2.8 2.6 3.8





#57

Fluorene

Concen: 40.824 ng

RT: 15.73 min Scan# 2118

Delta R.T. -0.01 min

Lab File: BG035179.D

Acq: 15 Jun 2018 19:44

Instrument :

BNA_G

ClientSampleId :

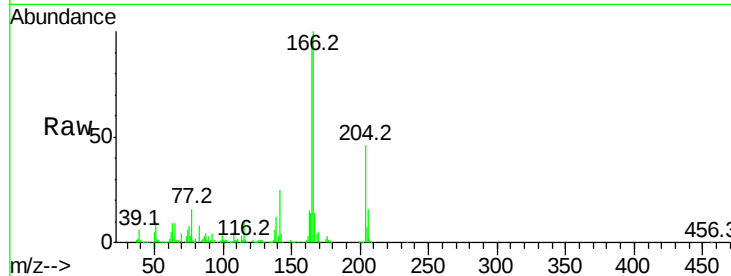
Tot Ion:166 Resp: 444008

Ion Ratio Lower Upper

166 100

165 96.5 80.6 121.0

167 14.4 10.4 15.6

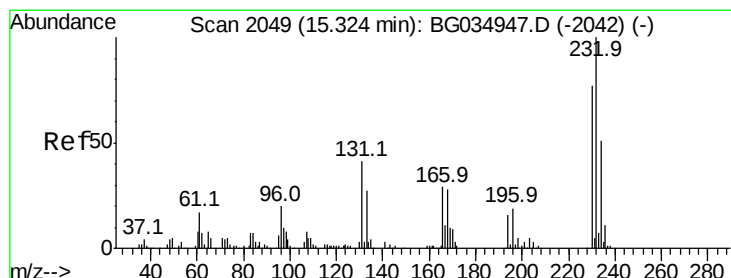
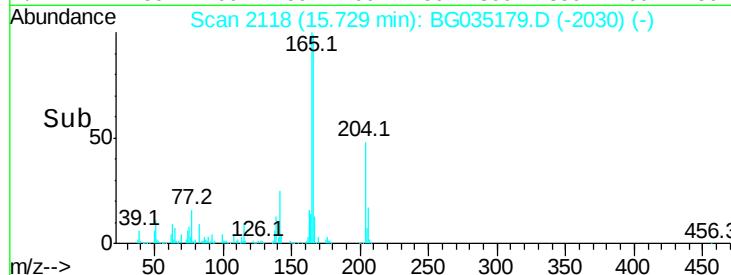
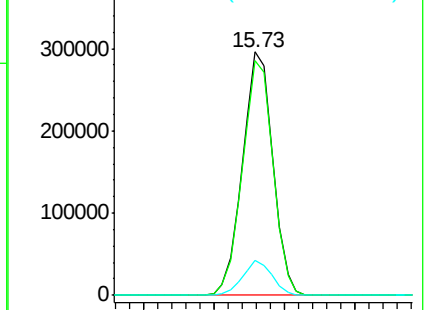


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 48.485 ng

RT: 15.31 min Scan# 2046

Delta R.T. -0.01 min

Lab File: BG035179.D

Acq: 15 Jun 2018 19:44

Tgt Ion:232 Resp: 150424

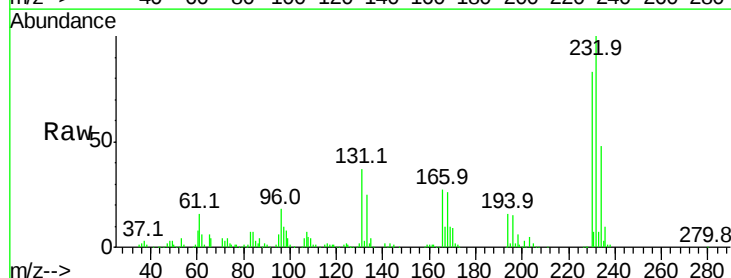
Ion Ratio Lower Upper

232 100

131 36.8 33.5 50.3

130 2.3 2.2 3.2

166 27.4 24.8 37.2



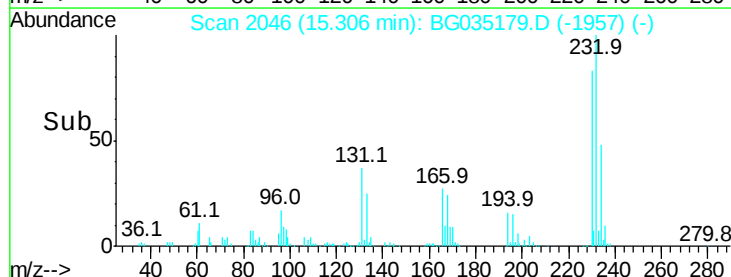
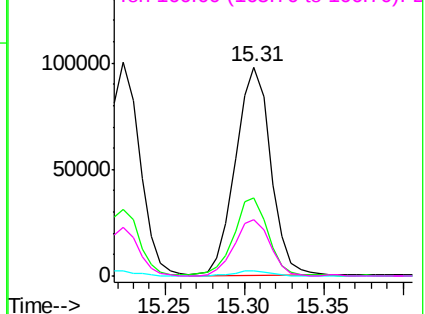
Abundance

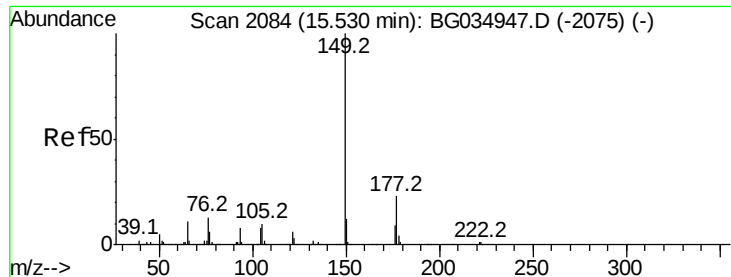
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

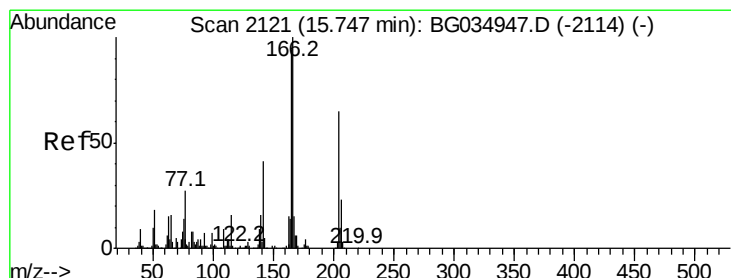
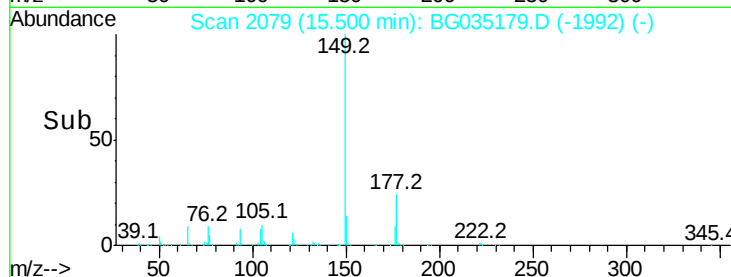
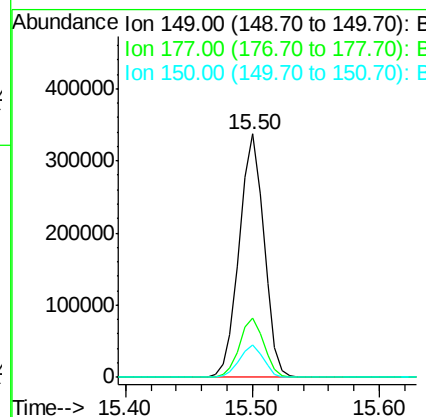
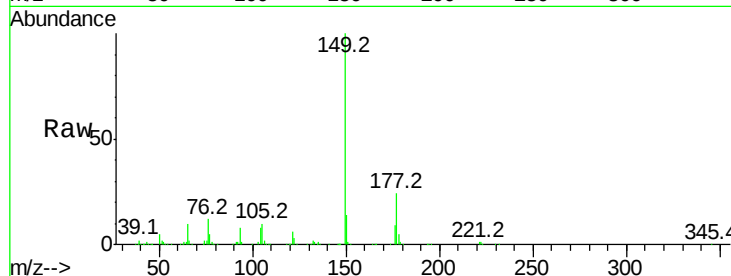




#59
Diethylphthalate
Concen: 39.185 ng
RT: 15.50 min Scan# 2079
Delta R.T. -0.02 min
Lab File: BG035179.D
Acq: 15 Jun 2018 19:44

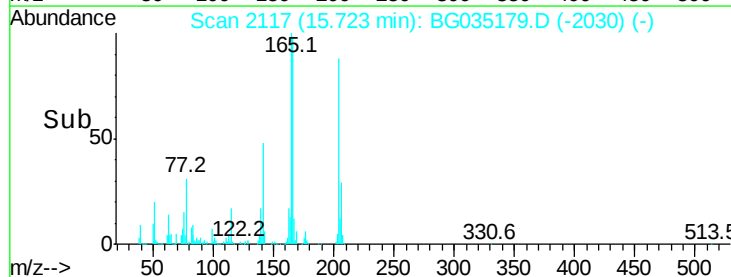
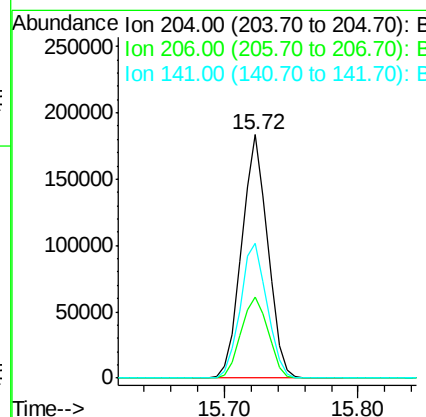
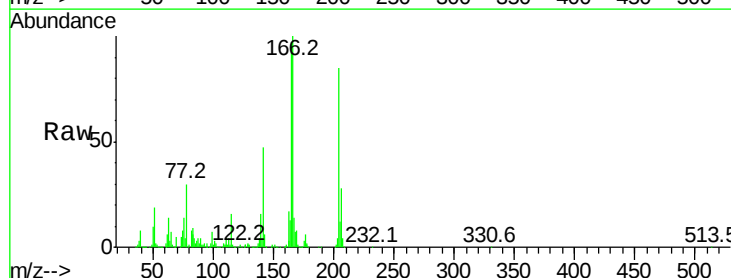
Instrument :
BNA_G
ClientSampled :

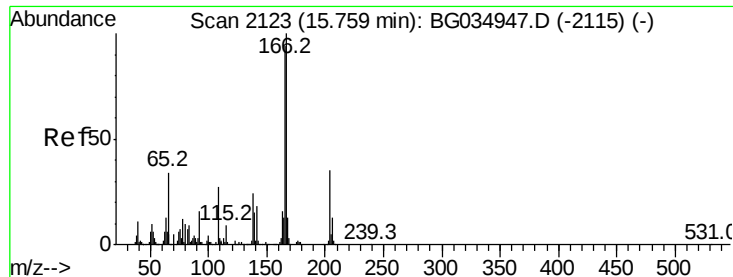
Tot Ion	Ratio	Lower	Upper
149	100		
177	24.2	18.5	27.7
150	13.6	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 39.975 ng
RT: 15.72 min Scan# 2117
Delta R.T. -0.02 min
Lab File: BG035179.D
Acq: 15 Jun 2018 19:44

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.6	26.2	39.2
141	55.3	45.8	68.6





#61

4-Nitroaniline

Concen: 47.545 ng

RT: 15.75 min Scan# 2121

Delta R.T. -0.01 min

Lab File: BG035179.D

Acq: 15 Jun 2018 19:44

Instrument :

BNA_G

ClientSampleId :

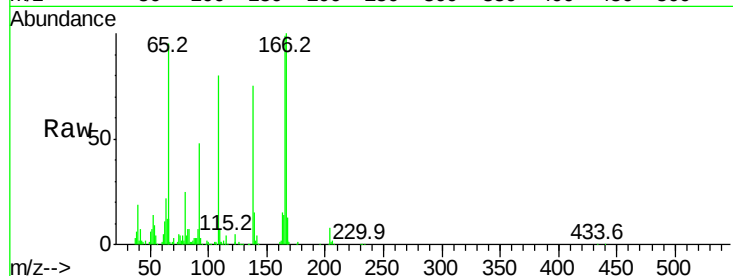
Tot Ion:138 Resp: 103844

Ion Ratio Lower Upper

138 100

92 63.5 40.1 80.1

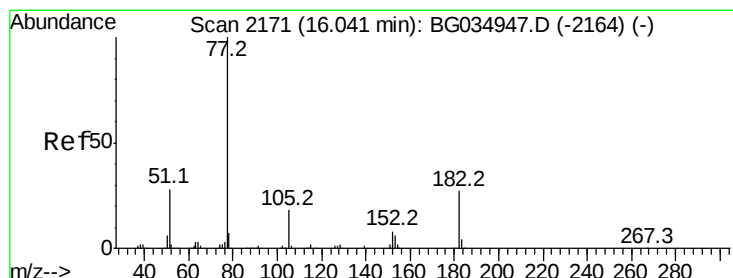
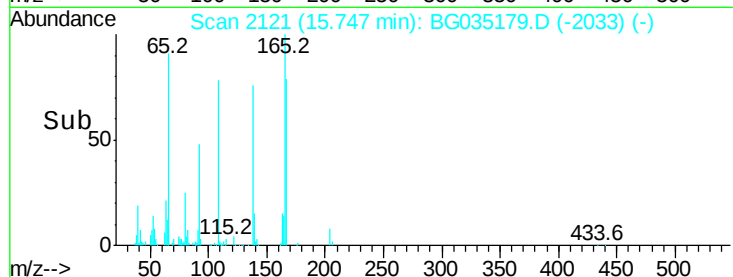
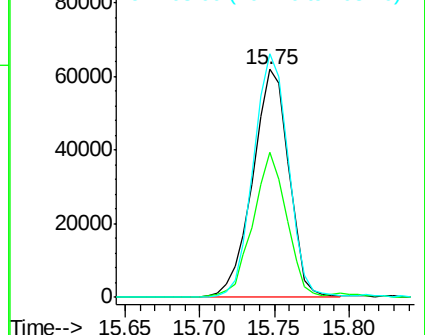
108 106.7 65.4 105.4#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 40.244 ng

RT: 16.02 min Scan# 2167

Delta R.T. -0.01 min

Lab File: BG035179.D

Acq: 15 Jun 2018 19:44

Tgt Ion: 77 Resp: 457733

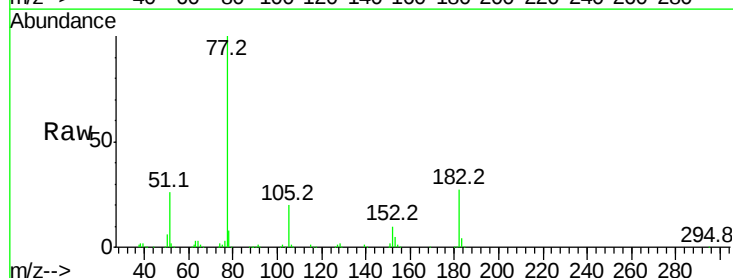
Ion Ratio Lower Upper

77 100

182 26.9 7.4 47.4

105 19.7 0.3 40.3

51 26.3 11.6 51.6

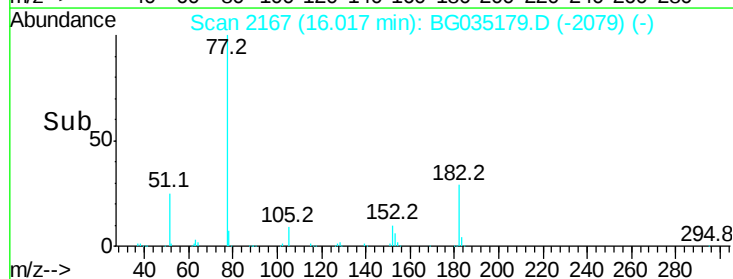
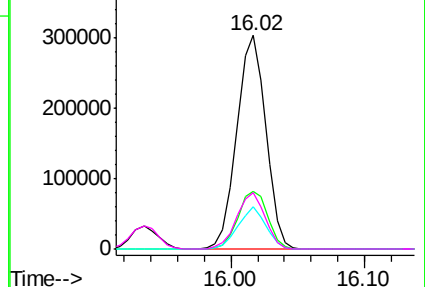


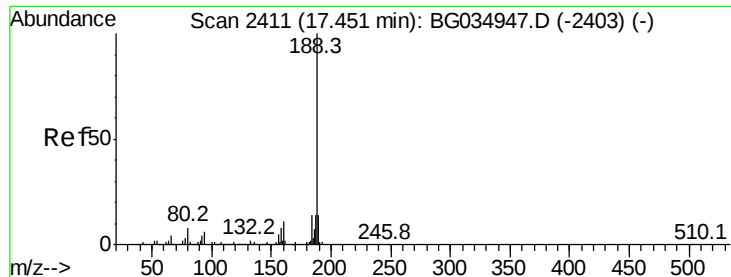
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.43 min Scan# 2407

Delta R.T. -0.01 min

Lab File: BG035179.D

Acq: 15 Jun 2018 19:44

Instrument :

BNA_G

ClientSampleId :

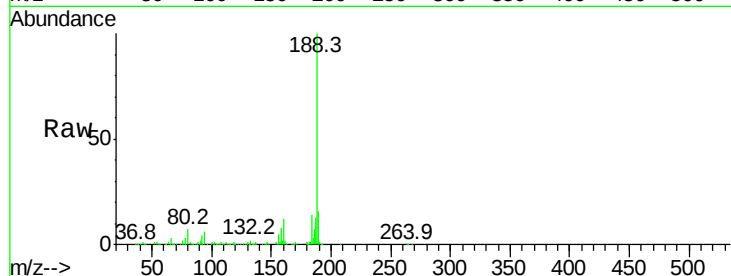
Tot Ion:188 Resp: 357272

Ion Ratio Lower Upper

188 100

94 6.4 6.9 10.3#

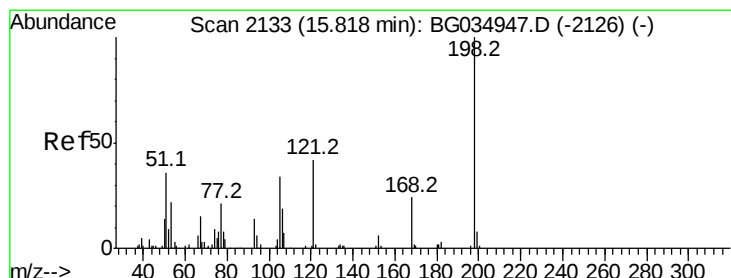
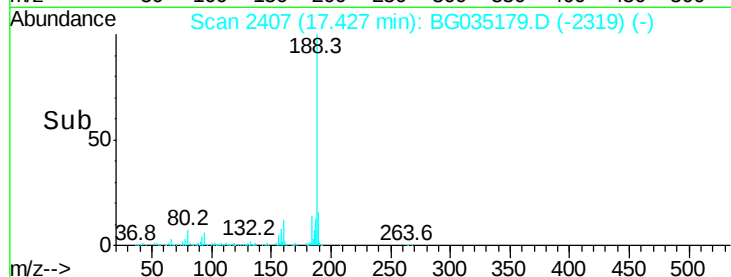
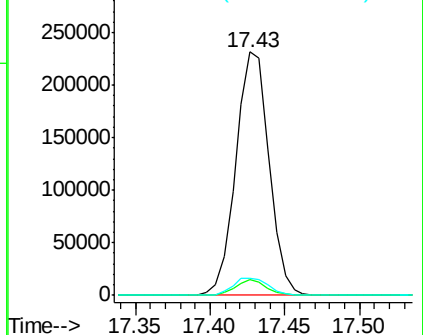
80 7.3 7.7 11.5#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 39.408 ng

RT: 15.80 min Scan# 2130

Delta R.T. -0.01 min

Lab File: BG035179.D

Acq: 15 Jun 2018 19:44

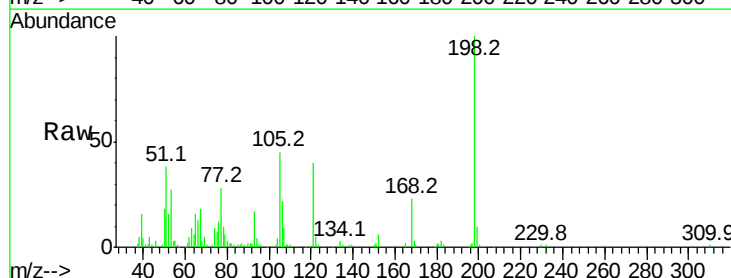
Tgt Ion:198 Resp: 64282

Ion Ratio Lower Upper

198 100

51 38.4 30.6 70.6

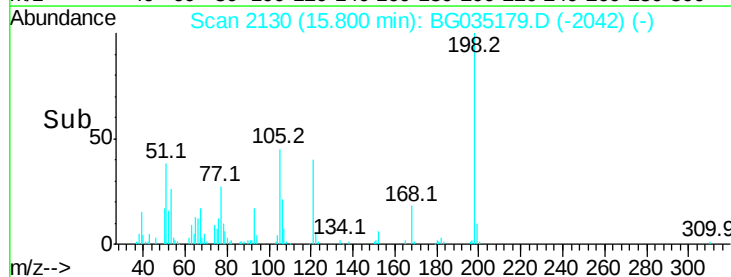
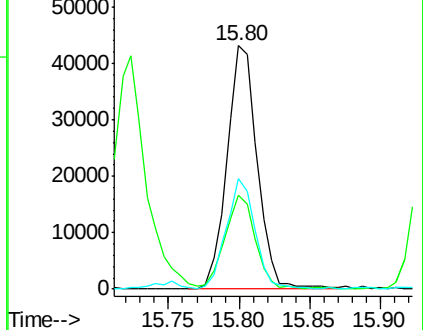
105 45.4 23.8 63.8

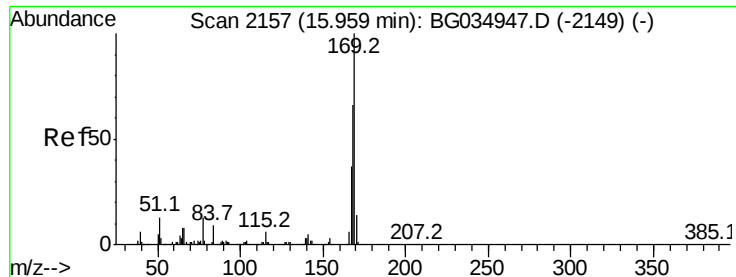


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 37.379 ng

RT: 15.93 min Scan# 2153

Delta R.T. -0.01 min

Lab File: BG035179.D

Acq: 15 Jun 2018 19:44

Instrument :

BNA_G

ClientSampleId :

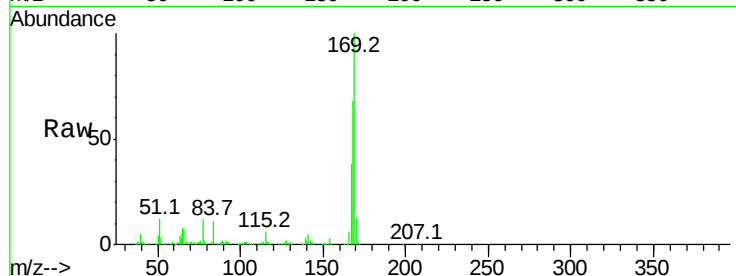
Tot Ion:169 Resp: 401050

Ion	Ratio	Lower	Upper
169	100		
168	67.5	55.7	83.5
167	38.5	30.1	45.1

169 100

168 67.5 55.7 83.5

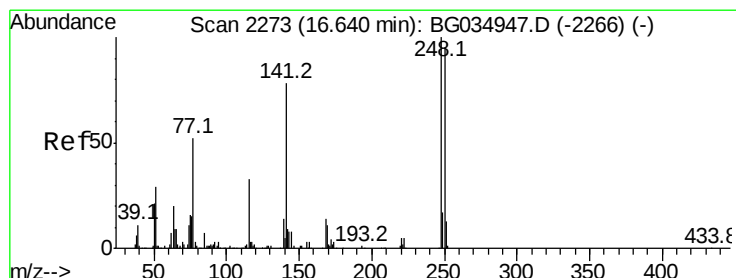
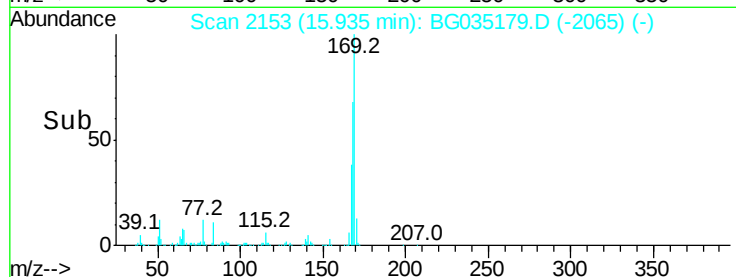
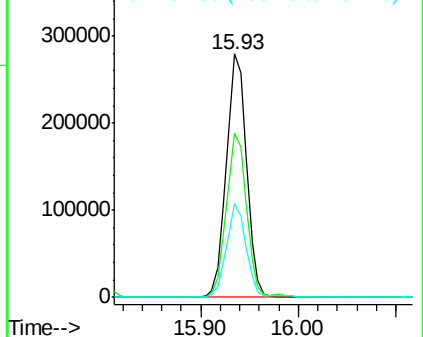
167 38.5 30.1 45.1



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: 40.397 ng

RT: 16.62 min Scan# 2269

Delta R.T. -0.02 min

Lab File: BG035179.D

Acq: 15 Jun 2018 19:44

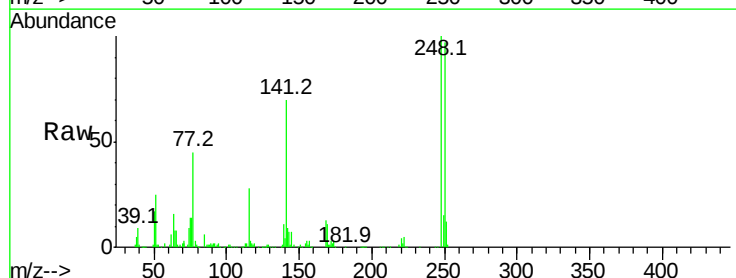
Tgt Ion:248 Resp: 173804

Ion	Ratio	Lower	Upper
248	100		
250	97.4	77.1	115.7
141	70.4	50.8	76.2

248 100

250 97.4 77.1 115.7

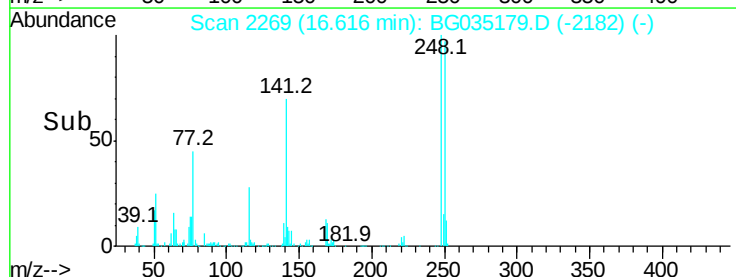
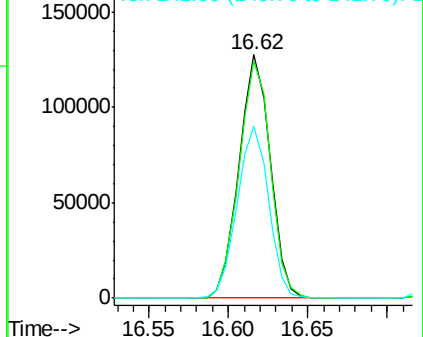
141 70.4 50.8 76.2

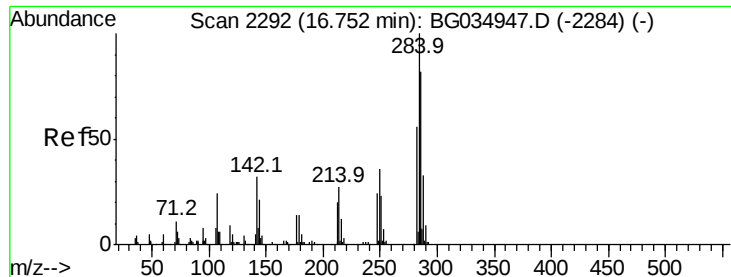


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 40.615 ng

RT: 16.73 min Scan# 2289

Delta R.T. -0.01 min

Lab File: BG035179.D

Acq: 15 Jun 2018 19:44

Instrument :

BNA_G

ClientSampleId :

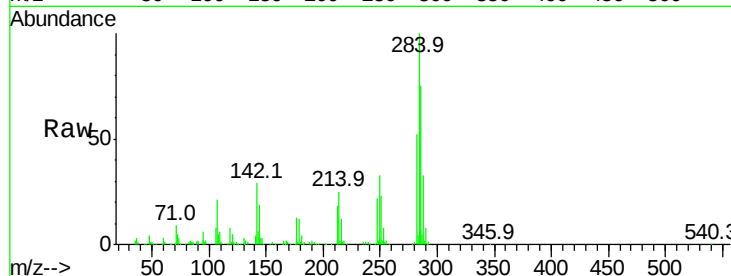
Tot Ion:284 Resp: 177857

Ion Ratio Lower Upper

284 100

142 29.4 26.8 40.2

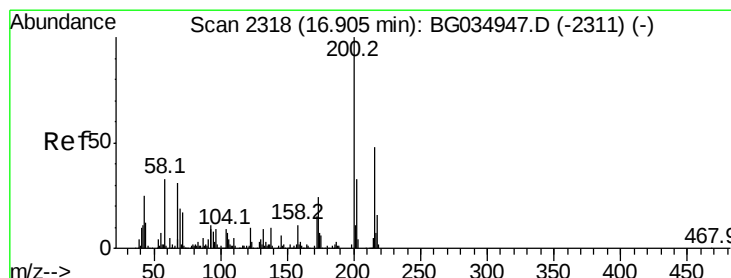
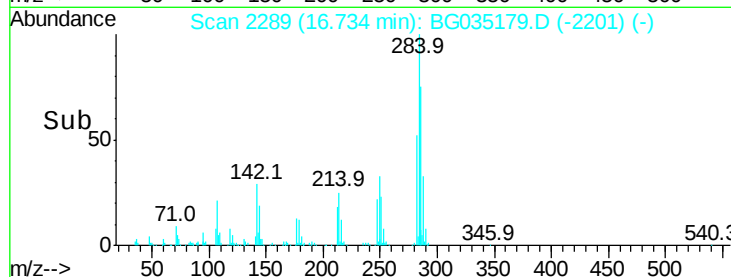
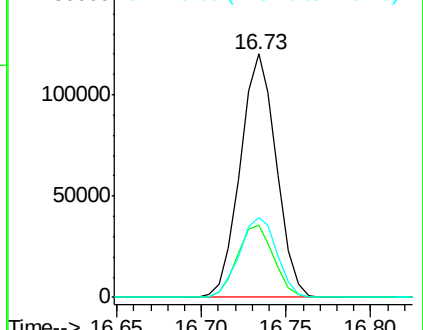
249 32.8 26.3 39.5



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 39.551 ng

RT: 16.88 min Scan# 2314

Delta R.T. -0.02 min

Lab File: BG035179.D

Acq: 15 Jun 2018 19:44

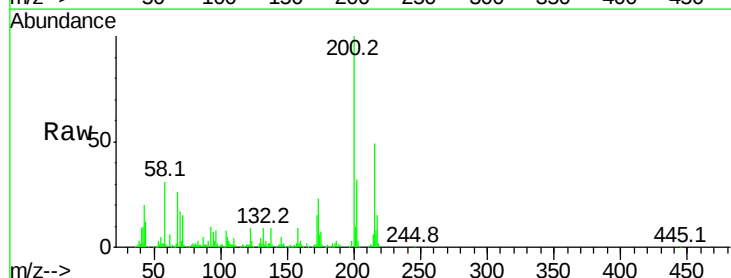
Tgt Ion:200 Resp: 180963

Ion Ratio Lower Upper

200 100

173 22.8 5.2 45.2

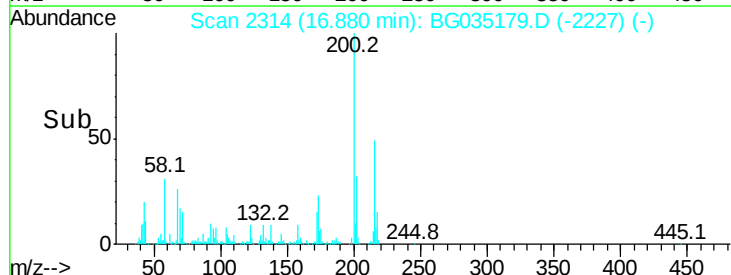
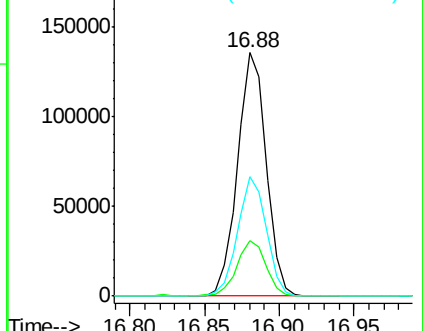
215 49.1 30.4 70.4

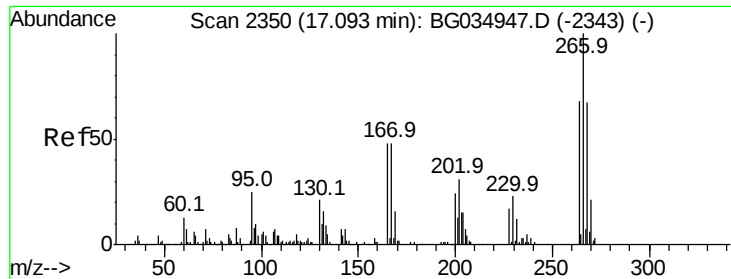


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

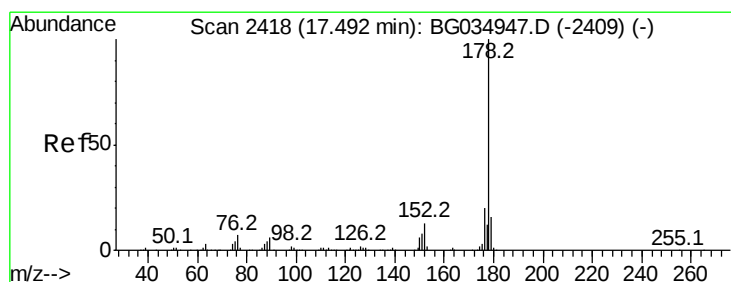
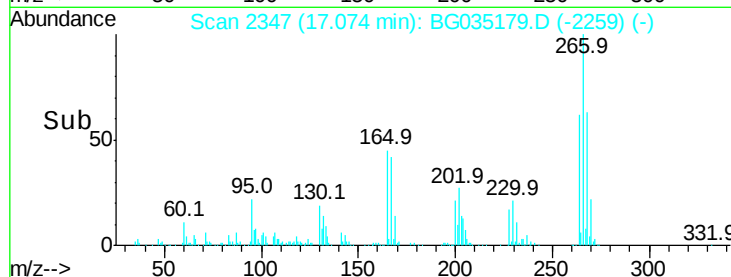
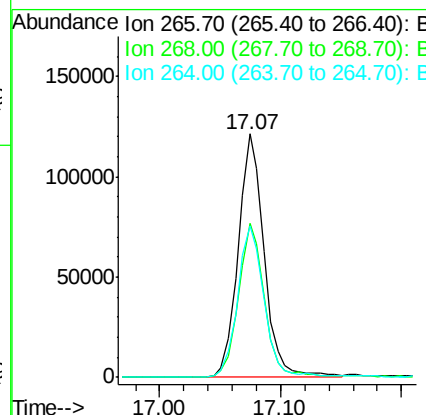
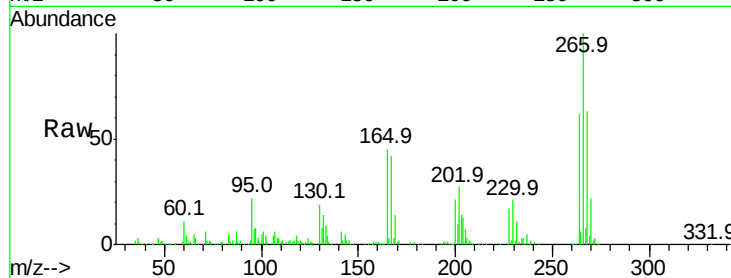




#69
 Pentachlorophenol
 Concen: 61.823 ng
 RT: 17.07 min Scan# 2347
 Delta R.T. -0.01 min
 Lab File: BG035179.D
 Acq: 15 Jun 2018 19:44

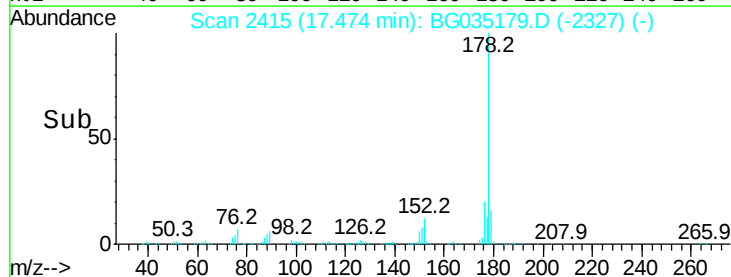
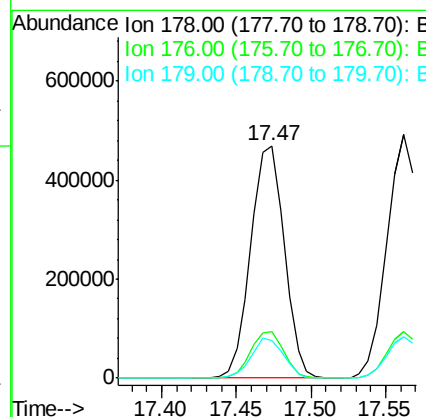
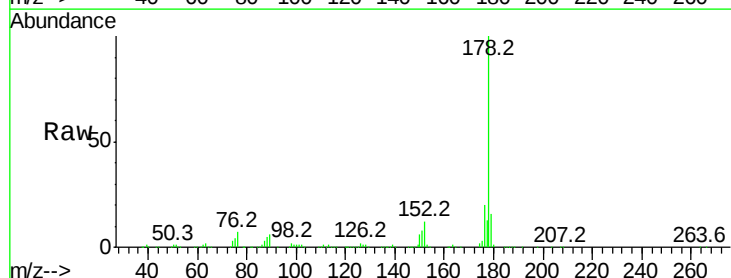
Instrument :
 BNA_G
 ClientSampleId :

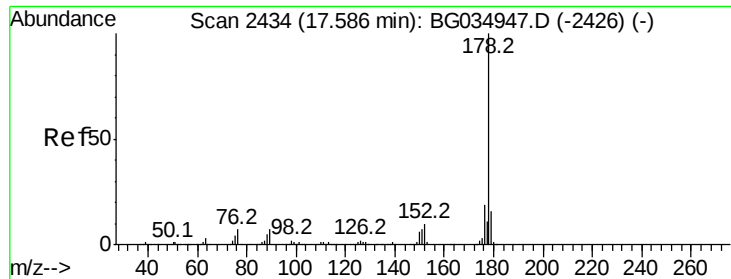
Tot Ion	Ratio	Lower	Upper
266	100		
268	63.1	51.1	76.7
264	62.4	49.6	74.4



#70
 Phenanthrene
 Concen: 40.151 ng
 RT: 17.47 min Scan# 2415
 Delta R.T. -0.01 min
 Lab File: BG035179.D
 Acq: 15 Jun 2018 19:44

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.3	15.7	23.5
179	16.4	12.5	18.7

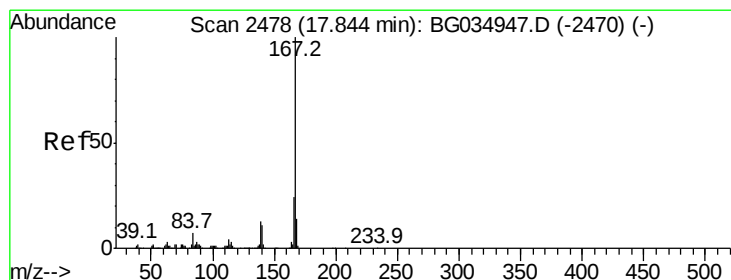
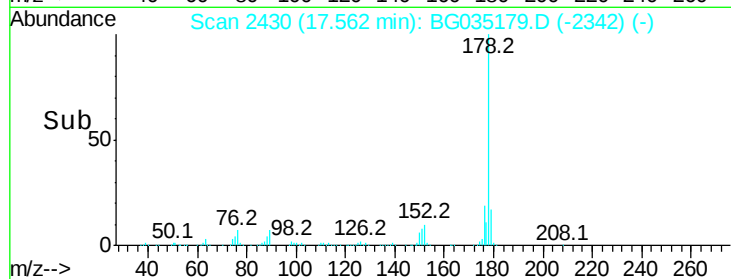
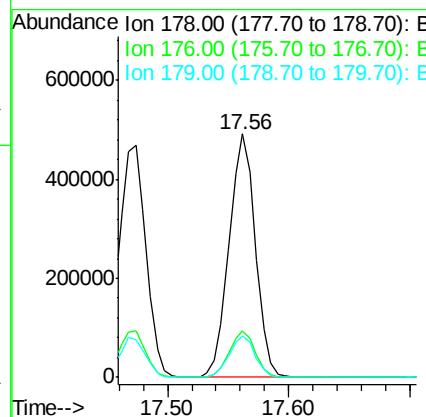
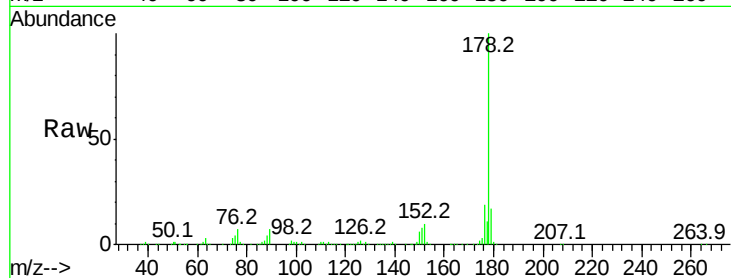




#71
 Anthracene
 Concen: 40.640 ng
 RT: 17.56 min Scan# 2430
 Delta R.T. -0.01 min
 Lab File: BG035179.D
 Acq: 15 Jun 2018 19:44

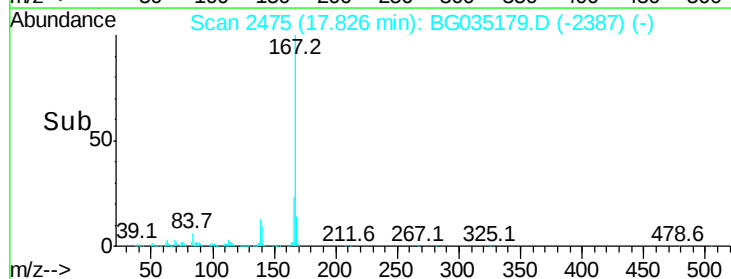
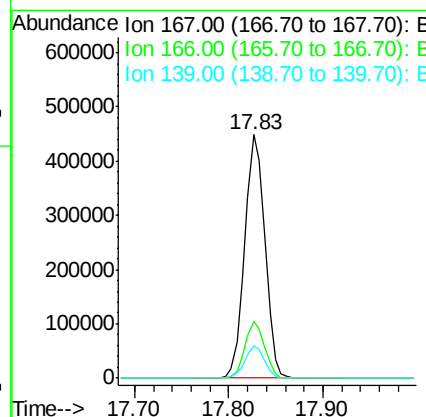
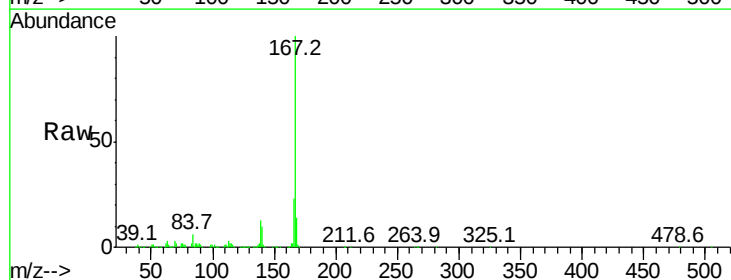
Instrument :
 BNA_G
 ClientSampleId :

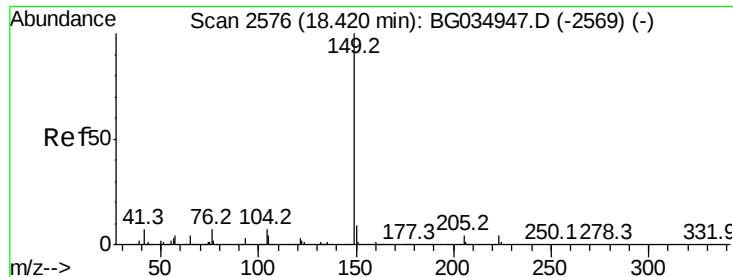
Tot Ion:178 Resp: 738801
 Ion Ratio Lower Upper
 178 100
 176 19.1 16.0 24.0
 179 17.1 12.5 18.7



#72
 Carbazole
 Concen: 39.795 ng
 RT: 17.83 min Scan# 2475
 Delta R.T. -0.01 min
 Lab File: BG035179.D
 Acq: 15 Jun 2018 19:44

Tgt Ion:167 Resp: 671233
 Ion Ratio Lower Upper
 167 100
 166 23.2 18.2 27.4
 139 13.2 9.4 14.2





#73

Di-n-butylphthalate

Concen: 37.986 ng

RT: 18.38 min Scan# 2570

Delta R.T. -0.02 min

Lab File: BG035179.D

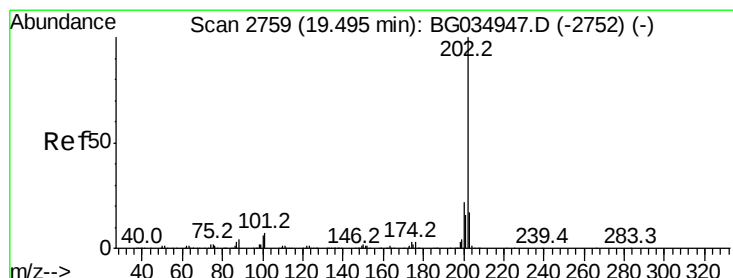
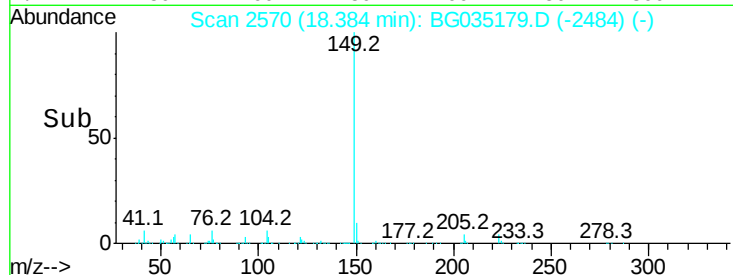
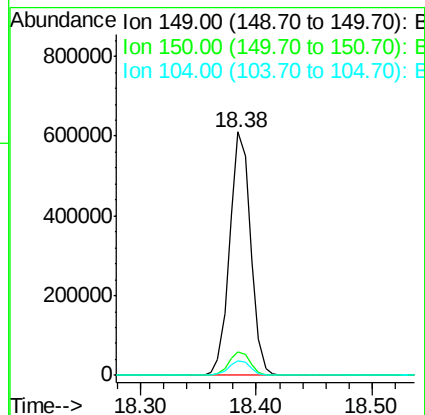
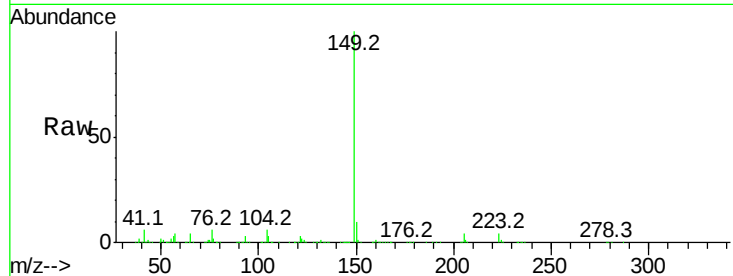
Acq: 15 Jun 2018 19:44

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	149	Resp:	763687
Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.8	11.6
104	6.2	3.9	5.9#



#74

Fluoranthene

Concen: 40.185 ng

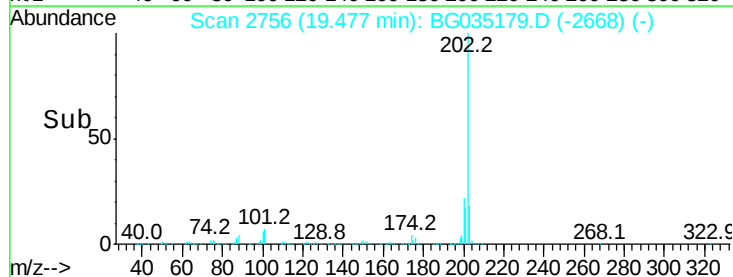
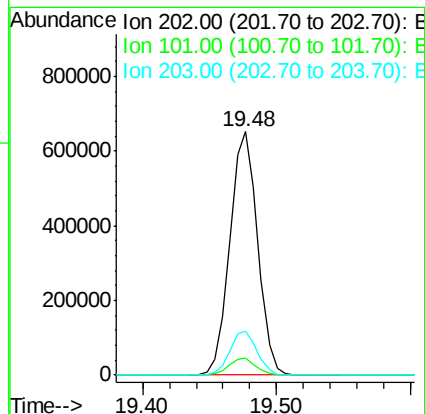
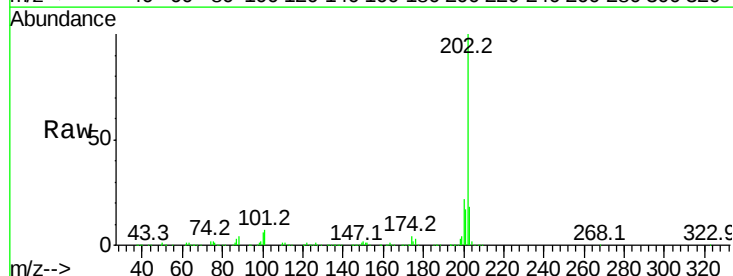
RT: 19.48 min Scan# 2756

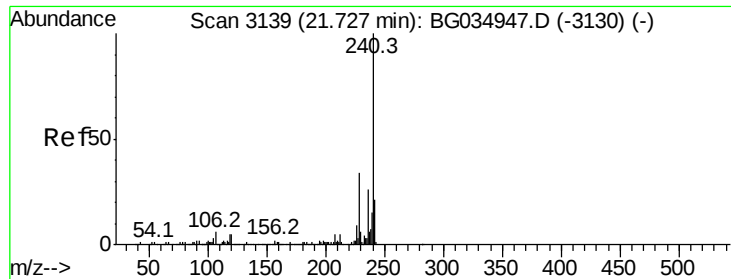
Delta R.T. -0.01 min

Lab File: BG035179.D

Acq: 15 Jun 2018 19:44

Tgt Ion:	202	Resp:	949006
Ion	Ratio	Lower	Upper
202	100		
101	6.8	0.0	28.9
203	18.0	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: BG035179.D

Acq: 15 Jun 2018 19:44

Instrument :

BNA_G

ClientSampleId :

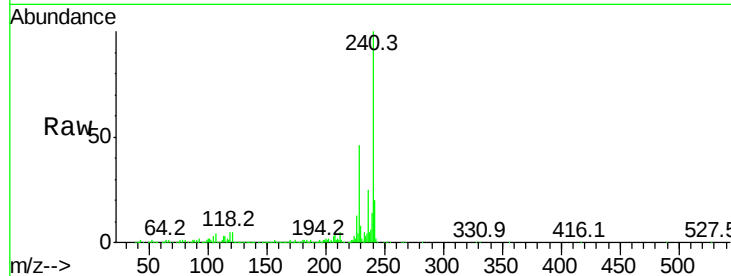
Tot Ion:240 Resp: 385343

Ion Ratio Lower Upper

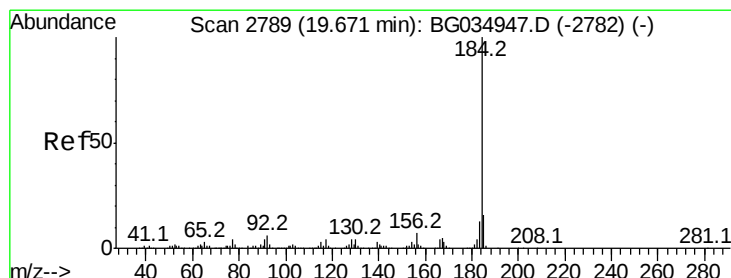
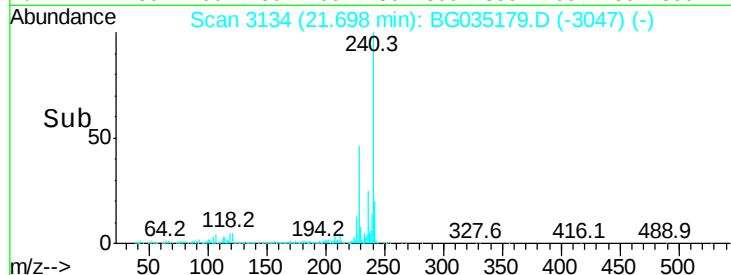
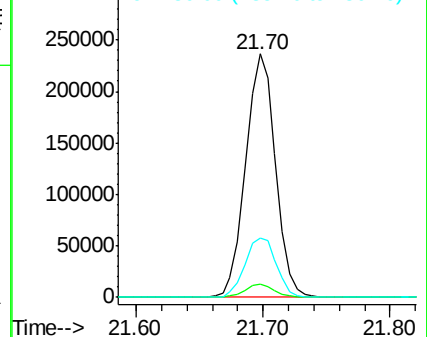
240 100

120 5.3 6.8 10.2#

236 24.6 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: 18.298 ng

RT: 19.65 min Scan# 2786

Delta R.T. -0.01 min

Lab File: BG035179.D

Acq: 15 Jun 2018 19:44

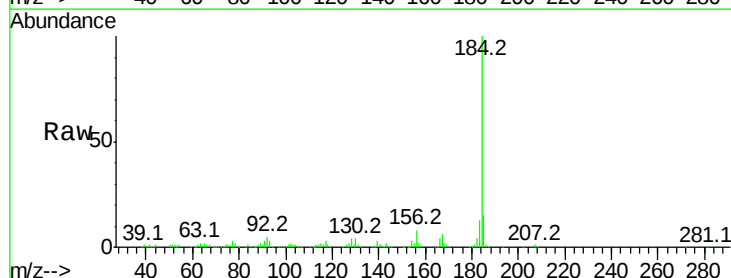
Tgt Ion:184 Resp: 262320

Ion Ratio Lower Upper

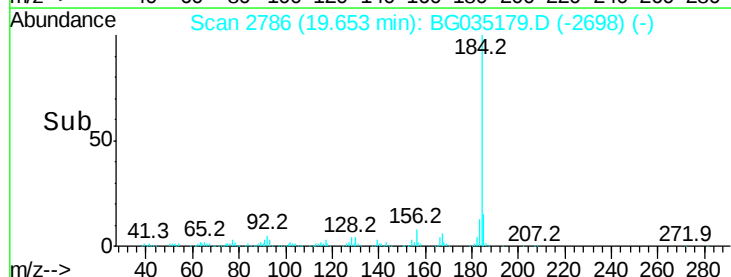
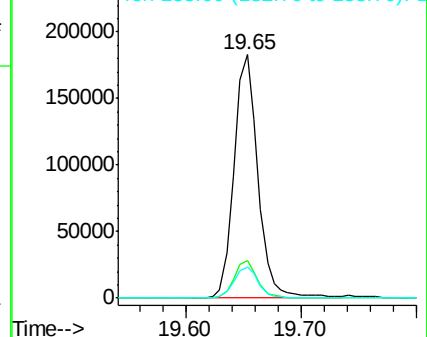
184 100

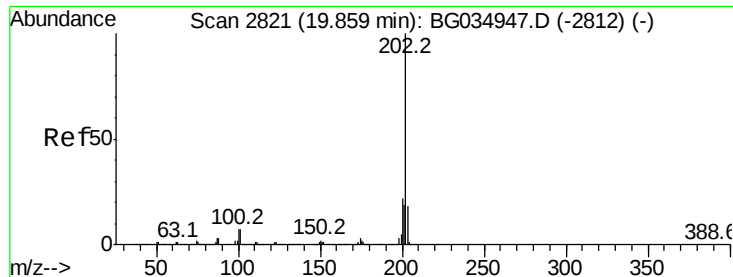
185 15.4 11.1 16.7

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: 37.128 ng

RT: 19.84 min Scan# 2817

Delta R.T. -0.01 min

Lab File: BG035179.D

Acq: 15 Jun 2018 19:44

Instrument :

BNA_G

ClientSampleId :

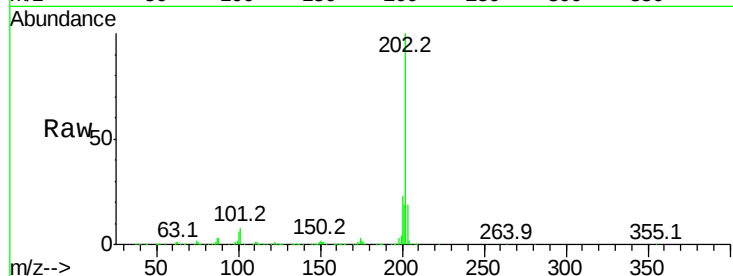
Tot Ion:202 Resp: 943192

Ion Ratio Lower Upper

202 100

200 23.1 16.9 25.3

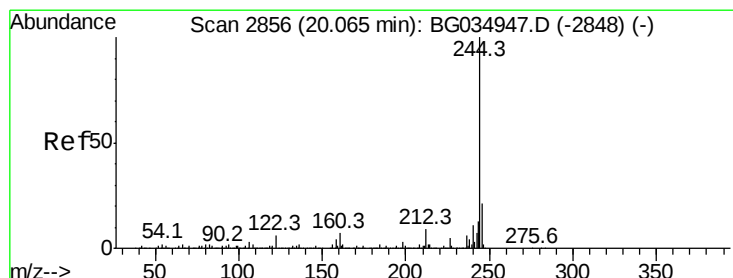
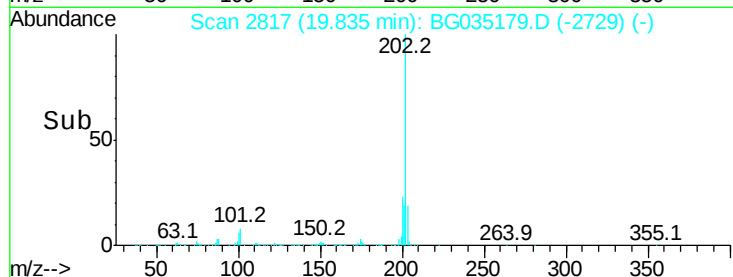
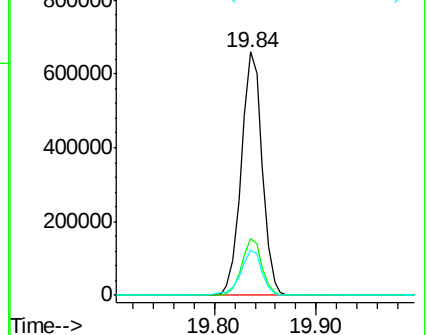
203 18.6 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 79.158 ng

RT: 20.04 min Scan# 2851

Delta R.T. -0.01 min

Lab File: BG035179.D

Acq: 15 Jun 2018 19:44

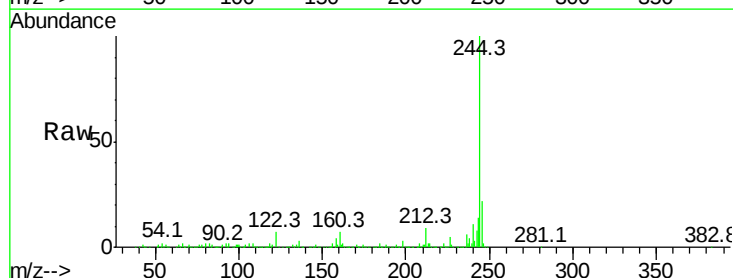
Tgt Ion:244 Resp: 1456213

Ion Ratio Lower Upper

244 100

212 9.4 5.8 8.8#

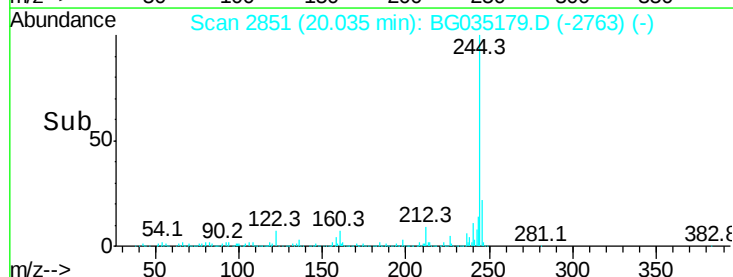
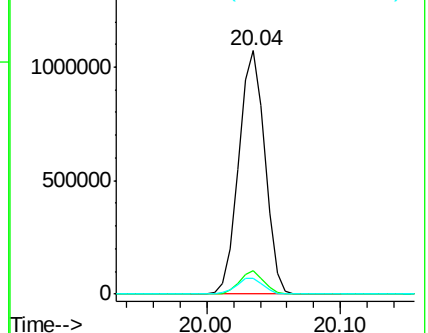
122 6.6 7.0 10.4#

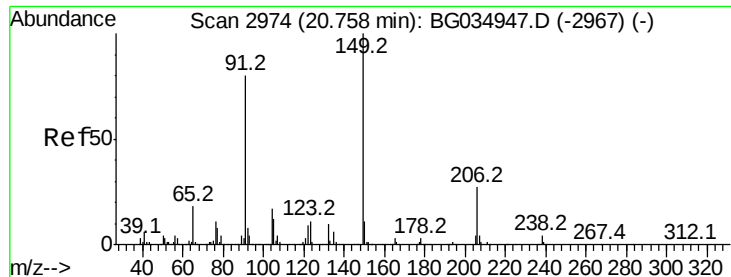


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

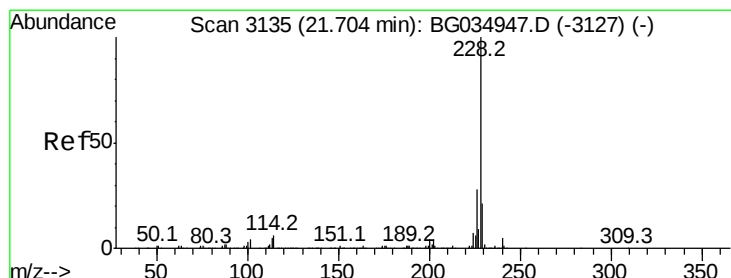
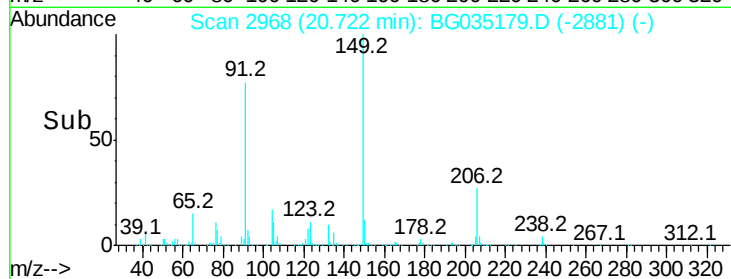
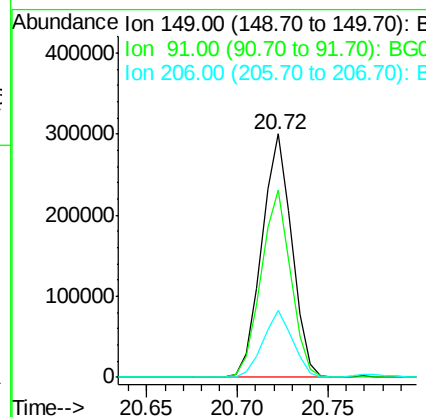
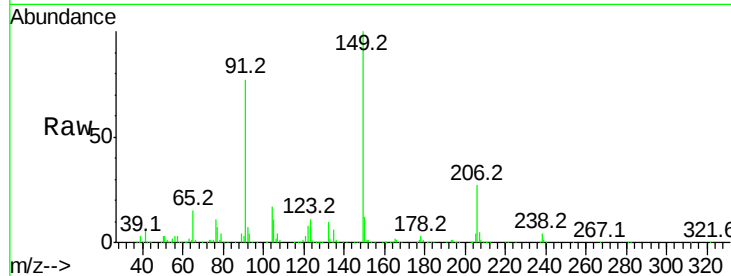




#79
Butylbenzylphthalate
Concen: 37.428 ng
RT: 20.72 min Scan# 2968
Delta R.T. -0.02 min
Lab File: BG035179.D
Acq: 15 Jun 2018 19:44

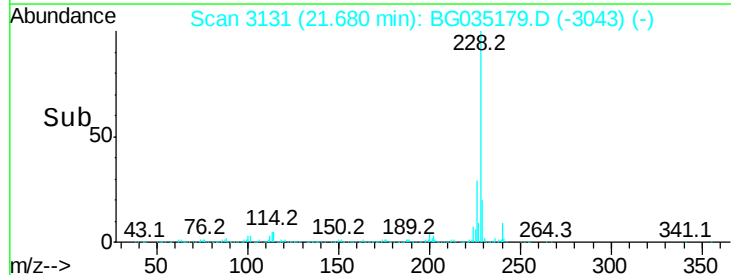
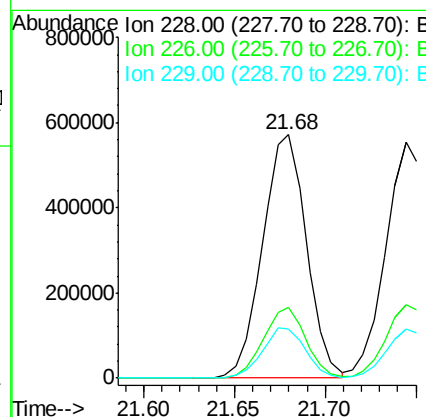
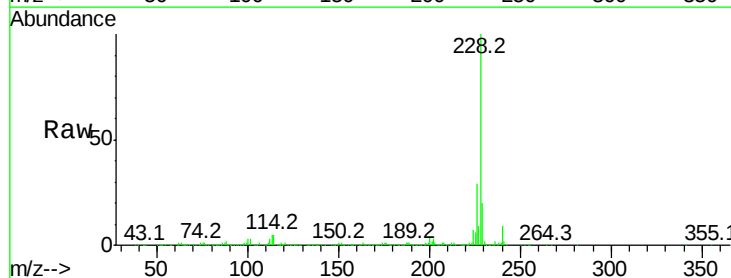
Instrument :
BNA_G
ClientSampleId :

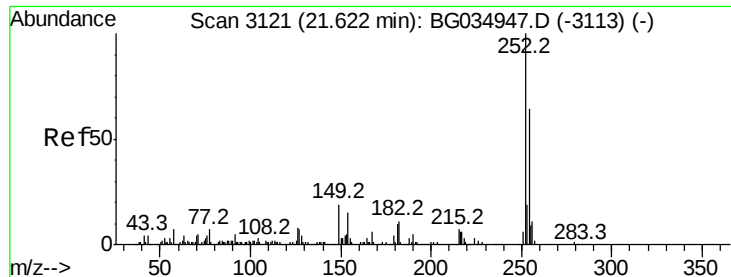
Tot Ion:149 Resp: 345256
Ion Ratio Lower Upper
149 100
91 76.7 62.2 93.2
206 27.4 18.6 27.8



#80
Benzo(a)anthracene
Concen: 39.029 ng
RT: 21.68 min Scan# 3131
Delta R.T. -0.01 min
Lab File: BG035179.D
Acq: 15 Jun 2018 19:44

Tgt Ion:228 Resp: 961078
Ion Ratio Lower Upper
228 100
226 29.0 22.7 34.1
229 20.2 16.2 24.2

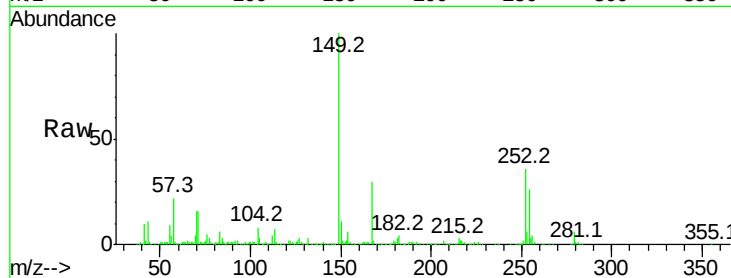




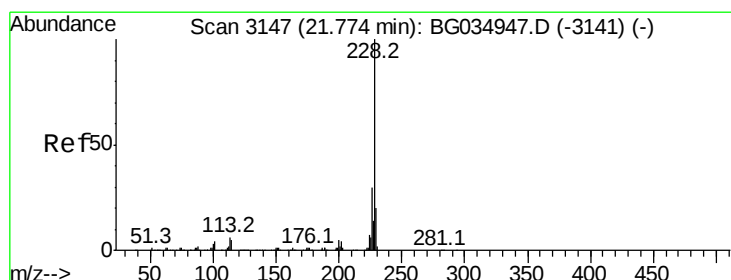
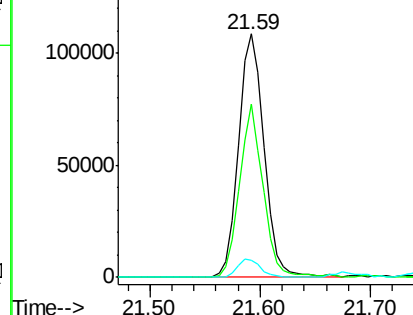
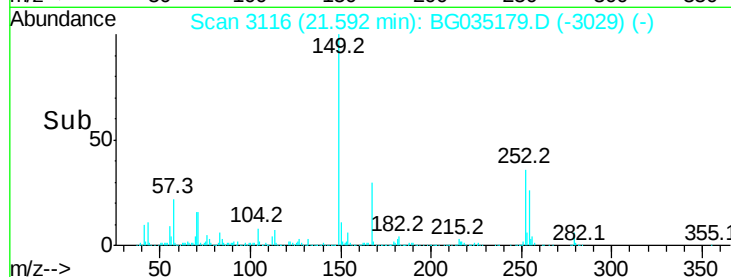
#81
 3,3'-Dichlorobenzidine
 Concen: 19.083 ng
 RT: 21.59 min Scan# 3116
 Delta R.T. -0.02 min
 Lab File: BG035179.D
 Acq: 15 Jun 2018 19:44

Instrument :
 BNA_G
 ClientSampleID :

Tot Ion	Ratio	Lower	Upper
252	100		
254	70.9	50.8	76.2
126	6.9	7.4	11.2#

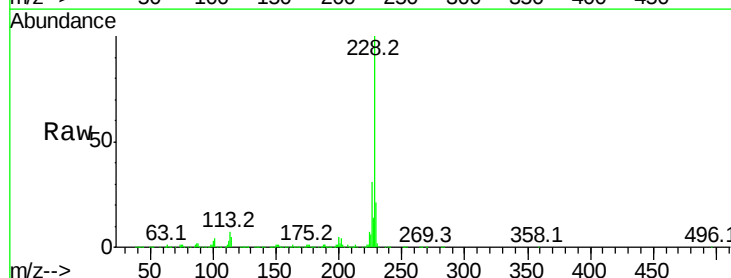


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

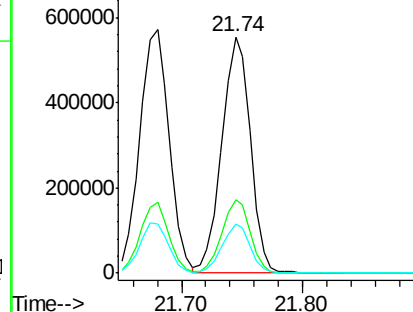
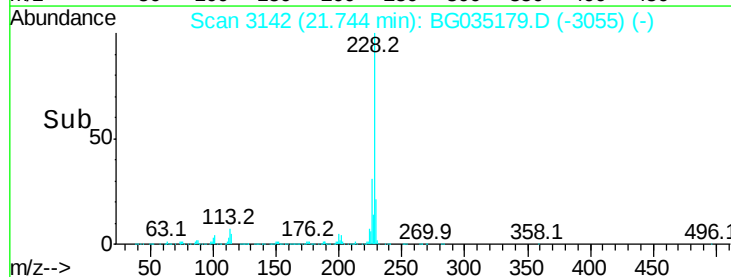


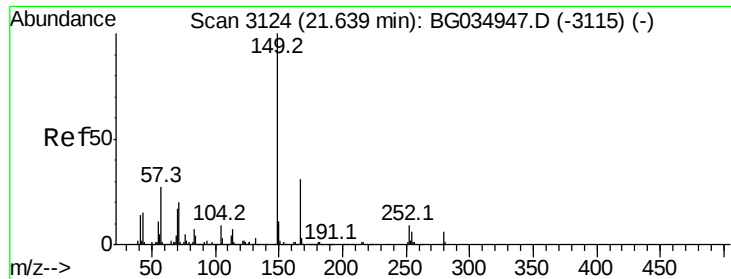
#82
 Chrysene
 Concen: 40.087 ng
 RT: 21.74 min Scan# 3142
 Delta R.T. -0.02 min
 Lab File: BG035179.D
 Acq: 15 Jun 2018 19:44

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.3	24.9	37.3
229	20.7	15.0	22.4



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 36.794 ng

RT: 21.59 min Scan# 3115

Delta R.T. -0.03 min

Lab File: BG035179.D

Acq: 15 Jun 2018 19:44

Instrument :

BNA_G

ClientSampleId :

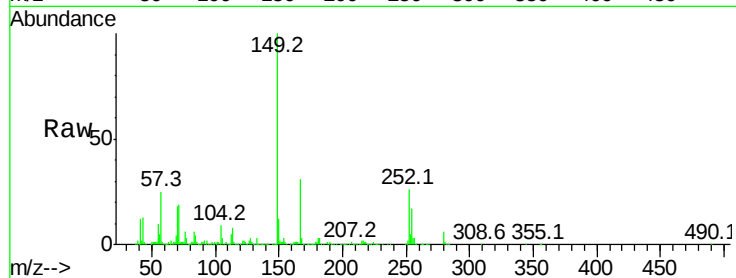
Tot Ion:149 Resp: 479582

Ion Ratio Lower Upper

149 100

167 31.0 24.3 36.5

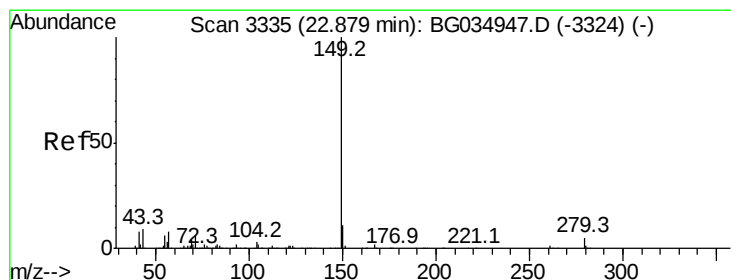
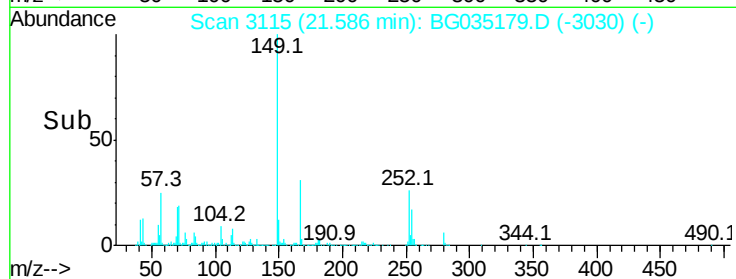
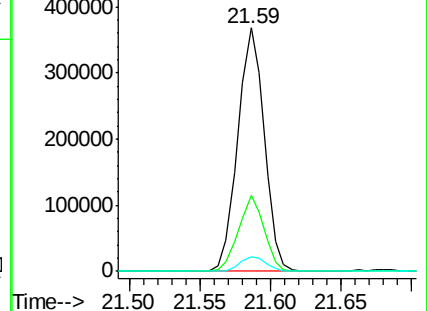
279 6.1 4.0 6.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 37.163 ng

RT: 22.80 min Scan# 3322

Delta R.T. -0.04 min

Lab File: BG035179.D

Acq: 15 Jun 2018 19:44

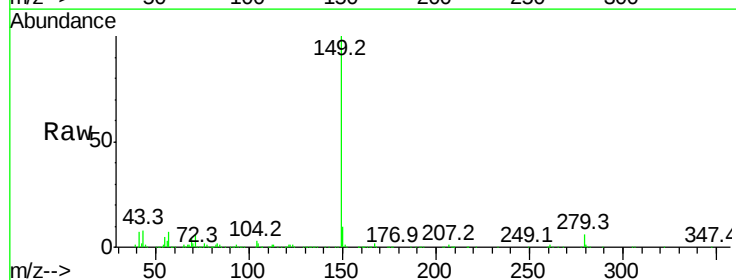
Tgt Ion:149 Resp: 831024

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

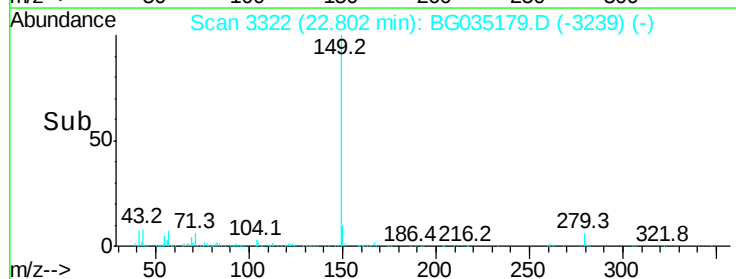
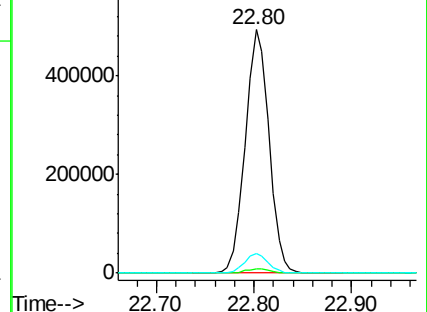
43 8.0 8.9 13.3#

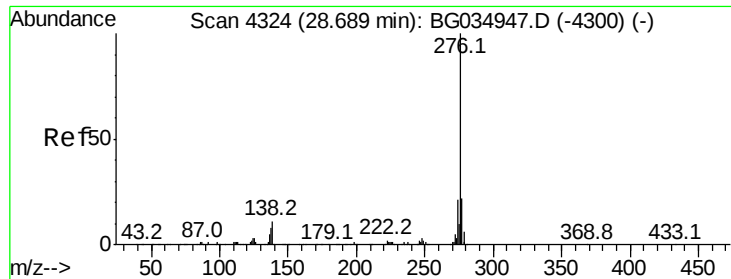


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC

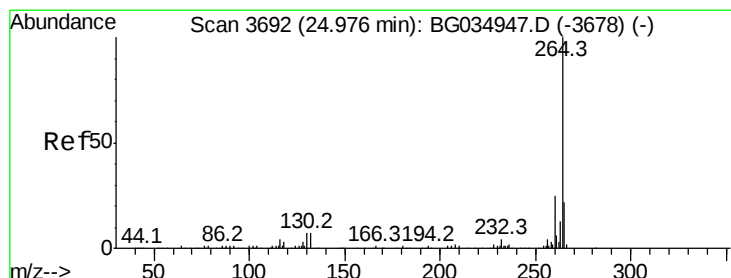
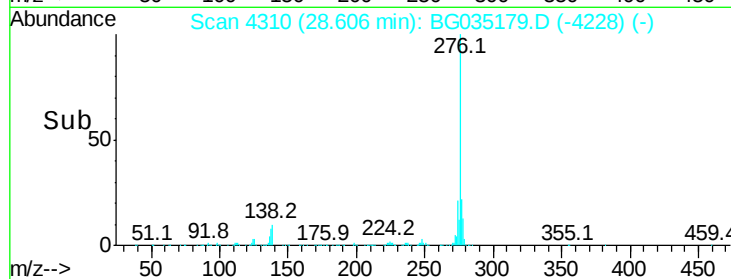
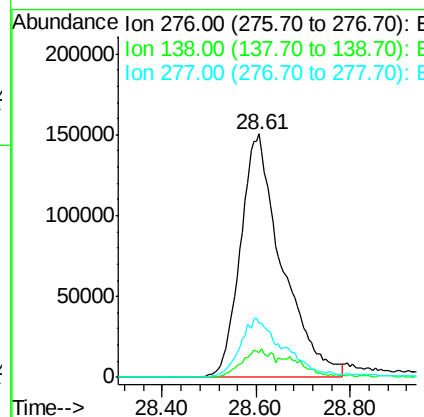
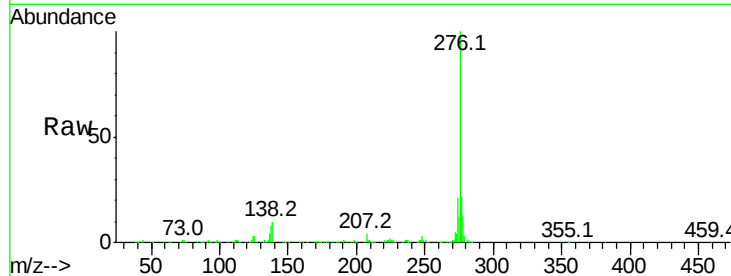




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 34.866 ng
 RT: 28.61 min Scan# 4310
 Delta R.T. -0.05 min
 Lab File: BG035179.D
 Acq: 15 Jun 2018 19:44

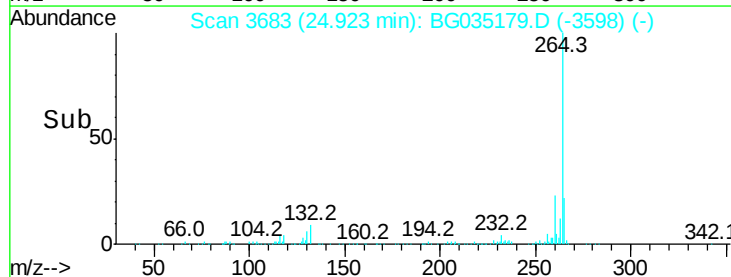
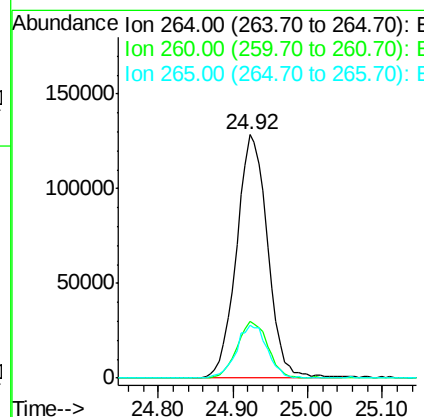
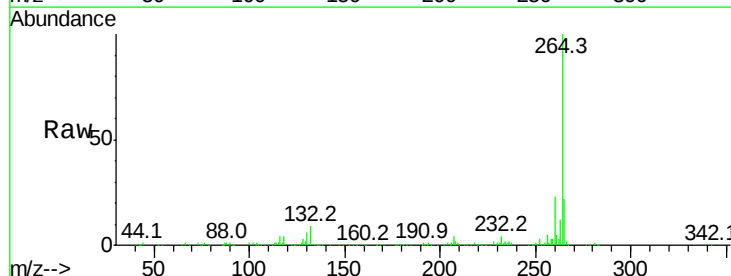
Instrument :
 BNA_G
 ClientSampleId :

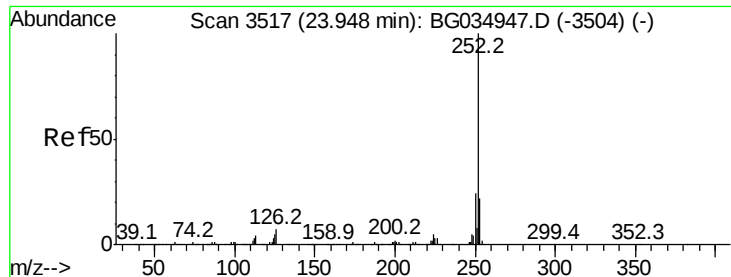
Tot Ion	Ratio	Lower	Upper
276	100		
138	8.2	16.0	24.0#
277	25.5	20.0	30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.92 min Scan# 3683
 Delta R.T. -0.03 min
 Lab File: BG035179.D
 Acq: 15 Jun 2018 19:44

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	17.4	26.0
265	21.9	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 40.737 ng

RT: 23.90 min Scan# 3509

Delta R.T. -0.02 min

Lab File: BG035179.D

Acq: 15 Jun 2018 19:44

Instrument :

BNA_G

ClientSampled :

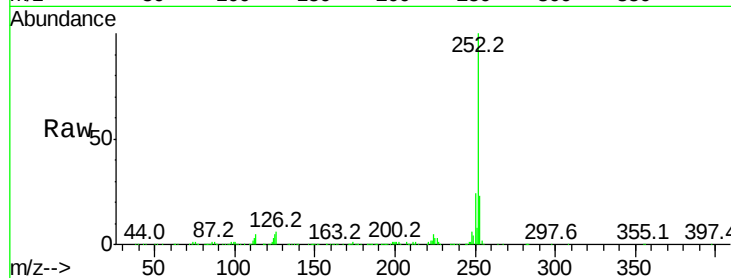
Tot Ion:252 Resp: 933410

Ion Ratio Lower Upper

252 100

253 22.7 18.2 27.4

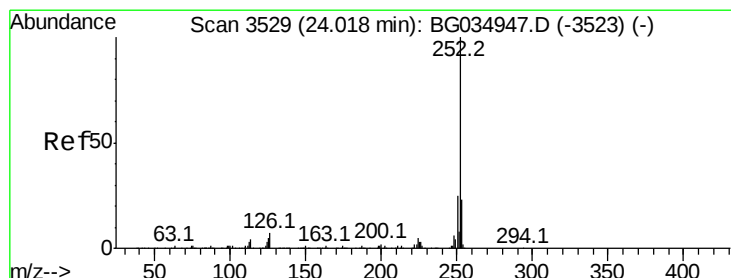
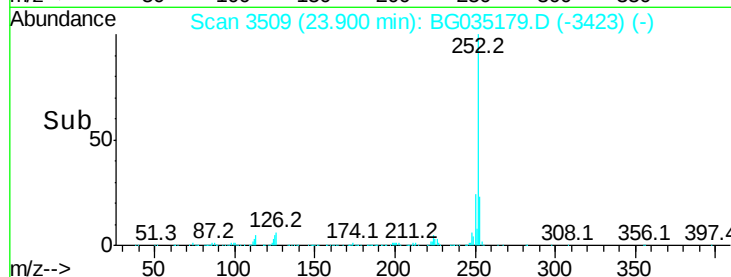
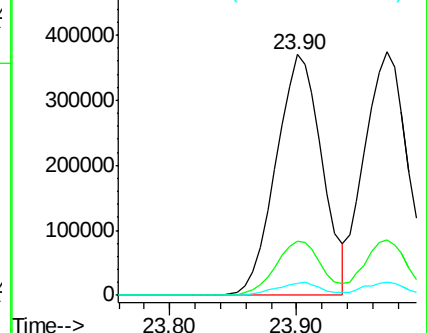
125 5.1 7.2 10.8#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 39.876 ng

RT: 23.97 min Scan# 3521

Delta R.T. -0.02 min

Lab File: BG035179.D

Acq: 15 Jun 2018 19:44

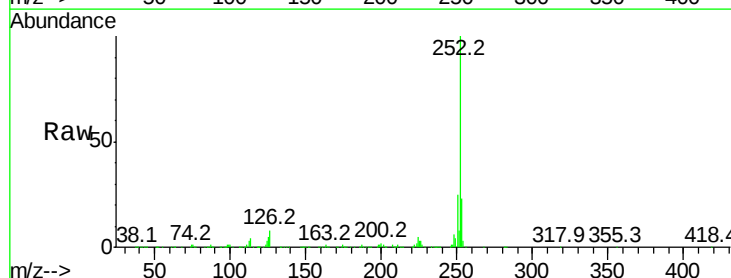
Tgt Ion:252 Resp: 893791

Ion Ratio Lower Upper

252 100

253 22.9 17.4 26.2

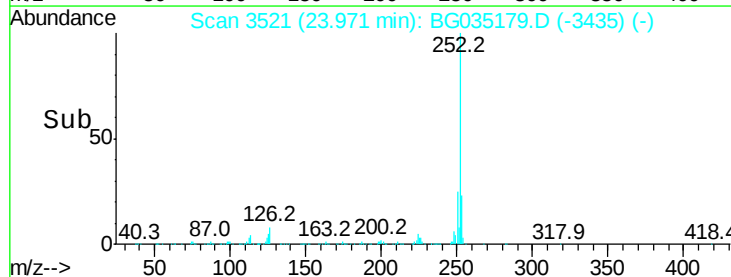
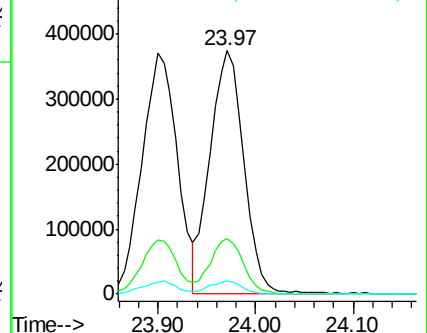
125 5.2 6.6 9.8#

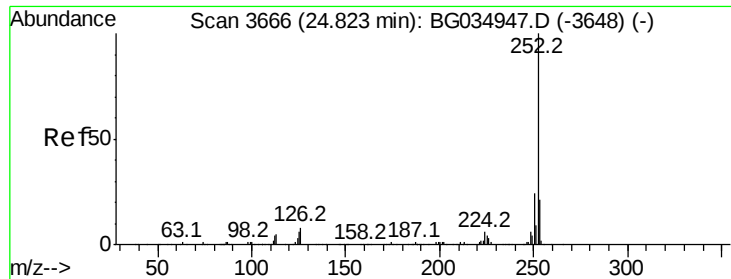


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 41.234 ng

RT: 24.78 min Scan# 3658

Delta R.T. -0.03 min

Lab File: BG035179.D

Acq: 15 Jun 2018 19:44

Instrument :

BNA_G

ClientSampleId :

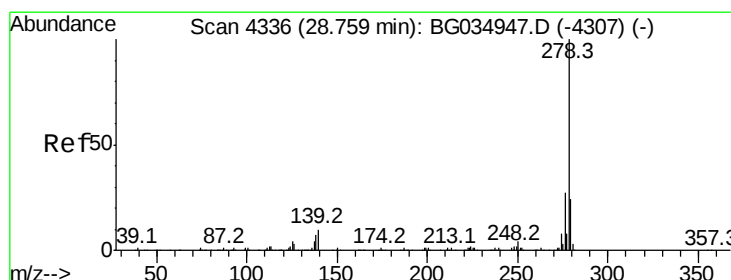
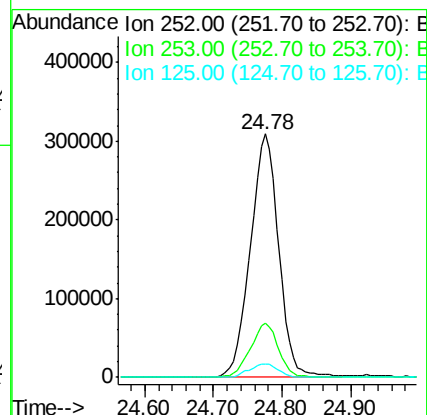
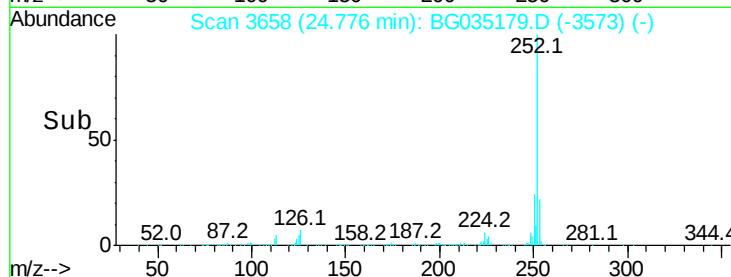
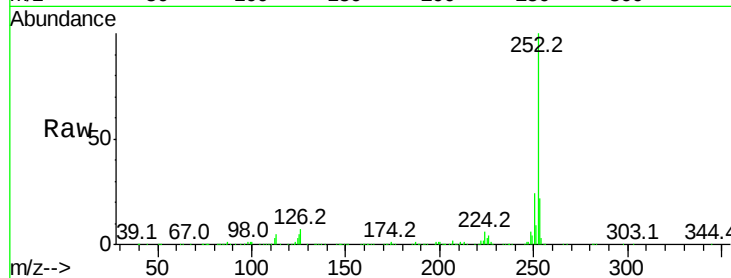
Tot Ion:252 Resp: 889037

Ion Ratio Lower Upper

252 100

253 22.2 18.3 27.5

125 5.3 7.3 10.9#



#90

Dibenzo(a,h)anthracene

Concen: 34.935 ng

RT: 28.67 min Scan# 4321

Delta R.T. -0.05 min

Lab File: BG035179.D

Acq: 15 Jun 2018 19:44

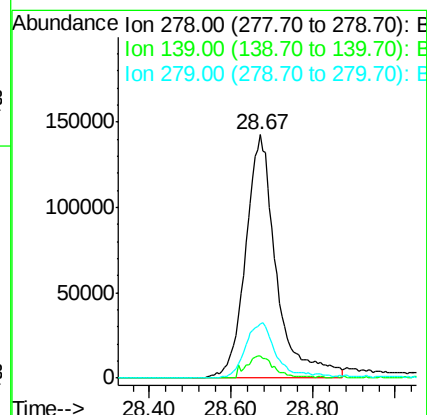
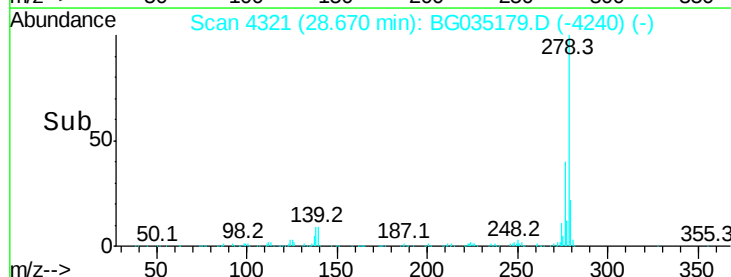
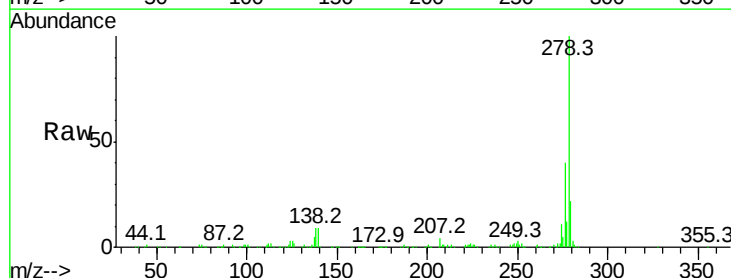
Tgt Ion:278 Resp: 743566

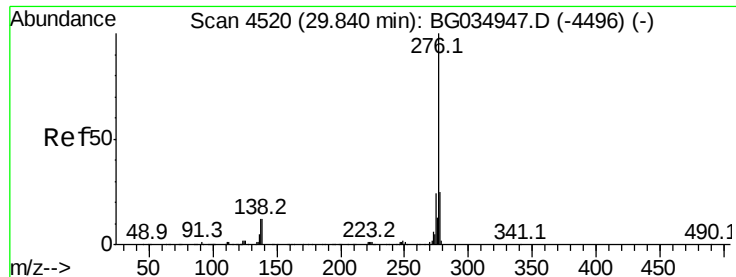
Ion Ratio Lower Upper

278 100

139 9.1 9.8 14.6#

279 22.4 18.4 27.6





#91
 Benzo(a,h,i)perylene
 Concen: 36.084 ng
 RT: 29.76 min Scan# 4506
 Delta R.T. -0.05 min
 Lab File: BG035179.D
 Acq: 15 Jun 2018 19:44

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.3	27.5
138	12.7	13.9	20.9

