

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070218\
 Data File : BG035564.D
 Acq On : 2 Jul 2018 23:34
 Operator : JU/SJ
 Sample : PB110755BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jul 03 04:49:46 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 08 17:16:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	33192	20.00	ng	-0.01
21) Naphthalene-d8	10.87	136	127233	20.00	ng	-0.01
38) Acenaphthene-d10	14.68	164	101120	20.00	ng	-0.01
63) Phenanthrene-d10	17.43	188	278614	20.00	ng	-0.01
75) Chrysene-d12	21.69	240	297539	20.00	ng	-0.02
86) Perylene-d12	24.92	264	290758	20.00	ng	-0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.64	112	306900	156.04	ng	0.00
7) Phenol-d6	7.23	99	446896	153.95	ng	0.00
23) Nitrobenzene-d5	9.23	82	289144	108.02	ng	-0.01
41) 2,4,6-Tribromophenol	16.17	330	236473	182.68	ng	-0.01
44) 2-Fluorobiphenyl	13.31	172	709827	91.26	ng	-0.02
78) Terphenyl-d14	20.03	244	1371633	96.56	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.55	88	31264	33.316	ng	# 72
3) Pyridine	3.95	79	91993	36.333	ng	# 73
4) n-Nitrosodimethylamine	3.86	42	40369	37.112	ng	# 76
6) Aniline	7.39	93	119588	31.870	ng	97
8) 2-Chlorophenol	7.63	128	98852	47.949	ng	98
9) Benzaldehyde	7.20	77	53833	24.075	ng	96
10) Phenol	7.25	94	147671	49.156	ng	98
11) bis(2-Chloroethyl)ether	7.48	93	95603	41.001	ng	85
12) 1,3-Dichlorobenzene	7.95	146	103550	42.096	ng	96
13) 1,4-Dichlorobenzene	8.10	146	107206	42.219	ng	96
14) 1,2-Dichlorobenzene	8.42	146	103680	43.469	ng	98
15) Benzyl Alcohol	8.30	79	118989	43.259	ng	88
16) 2,2'-oxybis(1-Chloropropan	8.59	45	107684	46.400	ng	78
17) 2-Methylphenol	8.50	107	97727	49.342	ng	# 90
18) Hexachloroethane	9.15	117	40043	44.048	ng	88
19) n-Nitroso-di-n-propylamine	8.87	70	93757	38.016	ng	# 82
20) 3+4-Methylphenols	8.83	107	139812	49.248	ng	95
22) Acetophenone	8.89	105	171169	43.430	ng	# 86
24) Nitrobenzene	9.27	77	136211	49.695	ng	94
25) Isophorone	9.79	82	270957	47.946	ng	99
26) 2-Nitrophenol	9.98	139	55526	58.772	ng	# 91
27) 2,4-Dimethylphenol	10.03	122	104661	52.703	ng	83
28) bis(2-Chloroethoxy)methane	10.27	93	139493	45.933	ng	97
29) 2,4-Dichlorophenol	10.51	162	120891	55.947	ng	96
30) 1,2,4-Trichlorobenzene	10.73	180	123844	47.798	ng	97
31) Naphthalene	10.92	128	308579	46.686	ng	99
32) Benzoic acid	10.16	122	20356	15.304	ng	90
33) 4-Chloroaniline	11.03	127	71297	24.843	ng	97
34) Hexachlorobutadiene	11.20	225	94423	46.859	ng	98
35) Caprolactam	11.80	113	31609	39.582	ng	# 68
36) 4-Chloro-3-methylphenol	12.14	107	149270	55.418	ng	92
37) 2-Methylnaphthalene	12.52	142	251972	50.282	ng	# 94
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	173963	46.187	ng	97
40) Hexachlorocyclopentadiene	12.86	237	211450	89.523	ng	91

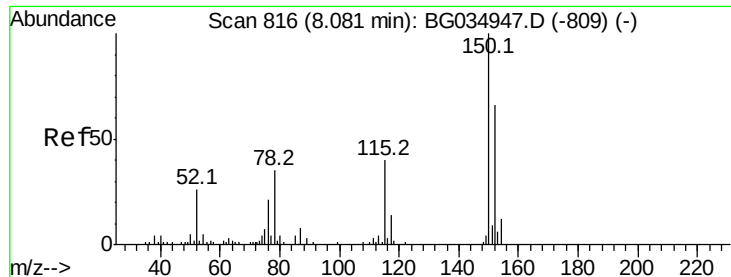
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070218\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.12	196	117804	52.234	ng	97
43) 2,4,5-Trichlorophenol	13.20	196	131992	53.322	ng	98
45) 1,1'-Biphenyl	13.52	154	356378	43.829	ng	100
46) 2-Chloronaphthalene	13.56	162	283126	46.055	ng	99
47) 2-Nitroaniline	13.77	65	99876	55.018	ng	100
48) Acenaphthylene	14.41	152	480690	46.632	ng	98
49) Dimethylphthalate	14.14	163	411128	46.624	ng	99
50) 2,6-Dinitrotoluene	14.26	165	90192	56.065	ng	93
51) Acenaphthene	14.75	154	291323	43.254	ng	98
52) 3-Nitroaniline	14.58	138	61425	38.912	ng	# 94
53) 2,4-Dinitrophenol	14.79	184	20314	31.202	ng	# 78
54) Dibenzofuran	15.08	168	477235	47.311	ng	94
55) 4-Nitrophenol	14.90	139	134739	101.137	ng	# 88
56) 2,4-Dinitrotoluene	15.04	165	135019	63.182	ng	# 86
57) Fluorene	15.73	166	403168	47.825	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.31	232	138710	57.682	ng	# 92
59) Diethylphthalate	15.50	149	413484	45.960	ng	98
60) 4-Chlorophenyl-phenylether	15.72	204	231142	48.084	ng	98
61) 4-Nitroaniline	15.75	138	93497	55.229	ng	# 80
62) Azobenzene	16.01	77	419815	47.619	ng	95
64) 4,6-Dinitro-2-methylphenol	15.81	198	30242	23.774	ng	83
65) n-Nitrosodiphenylamine	15.94	169	362805	43.361	ng	98
66) 4-Bromophenyl-phenylether	16.61	248	162747	48.506	ng	99
67) Hexachlorobenzene	16.73	284	170439	49.909	ng	96
68) Atrazine	16.88	200	167288	46.884	ng	98
69) Pentachlorophenol	17.08	266	129959	56.593	ng	96
70) Phenanthrene	17.47	178	671855	47.471	ng	98
71) Anthracene	17.56	178	676629	47.728	ng	98
72) Carbazole	17.83	167	613848	46.667	ng	99
73) Di-n-butylphthalate	18.38	149	696146	44.402	ng	# 98
74) Fluoranthene	19.47	202	873919	47.452	ng	97
76) Benzidine	19.65	184	351650	31.767	ng	98
77) Pyrene	19.84	202	875706	44.645	ng	97
79) Butylbenzylphthalate	20.72	149	316541	44.442	ng	93
80) Benzo(a)anthracene	21.68	228	891070	46.865	ng	99
81) 3,3'-Dichlorobenzidine	21.59	252	207968	29.073	ng	95
82) Chrysene	21.74	228	825830	47.438	ng	98
83) Bis(2-ethylhexyl)phthalate	21.58	149	421280	41.859	ng	# 99
84) Di-n-octyl phthalate	22.79	149	723223	41.887	ng	# 92
85) Indeno(1,2,3-cd)pyrene	28.60	276	982931	48.210	ng	# 86
87) Benzo(b)fluoranthene	23.90	252	872326	48.718	ng	# 97
88) Benzo(k)fluoranthene	23.97	252	827950	47.270	ng	# 95
89) Benzo(a)pyrene	24.77	252	834637	49.537	ng	# 95
90) Dibenzo(a,h)anthracene	28.67	278	803302	48.297	ng	# 95
91) Benzo(g,h,i)perylene	29.75	276	805060	49.459	ng	# 91

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

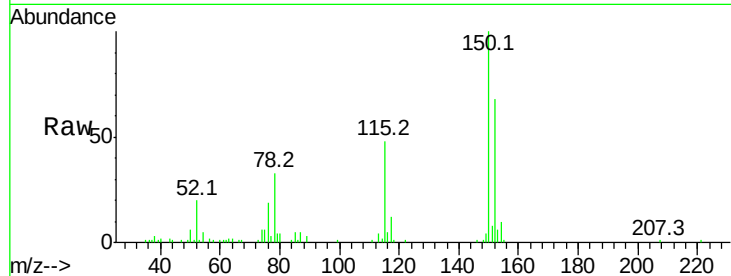


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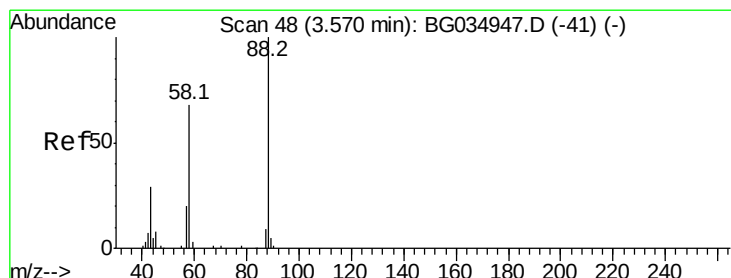
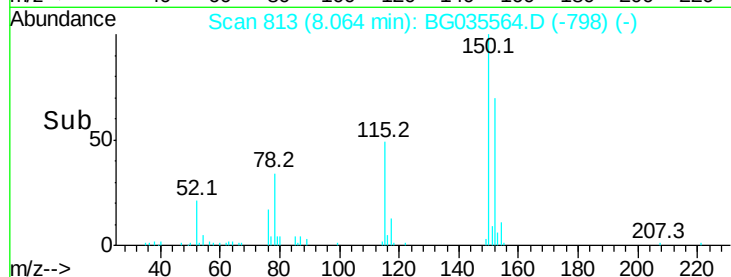
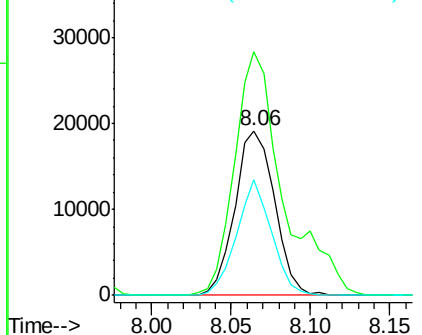
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 813
Delta R.T. -0.01 min
Lab File: BG035564.D
Acq: 2 Jul 2018 23:34

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 33192
Ion Ratio Lower Upper
152 100
150 148.1 126.6 189.8
115 70.4 53.0 79.4



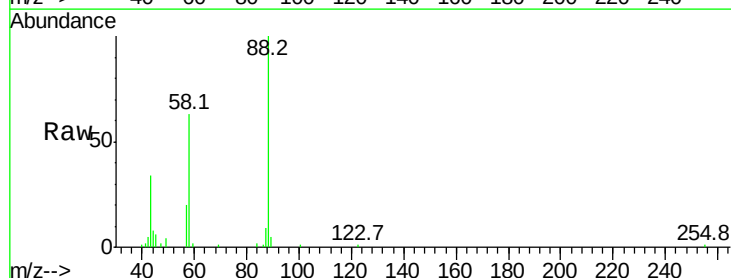
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



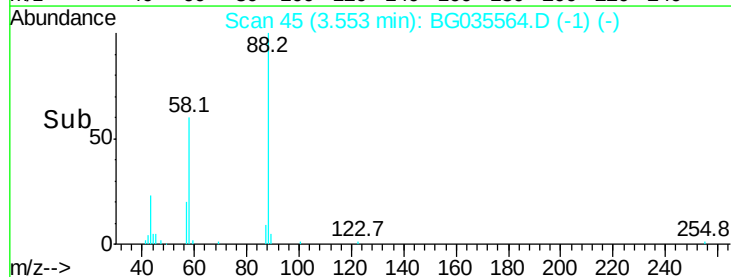
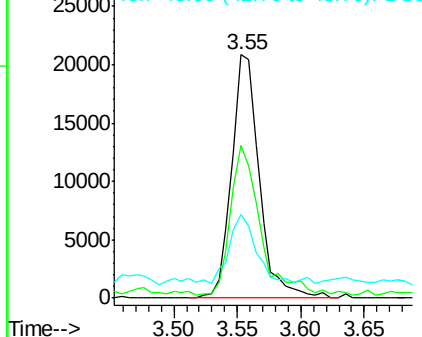
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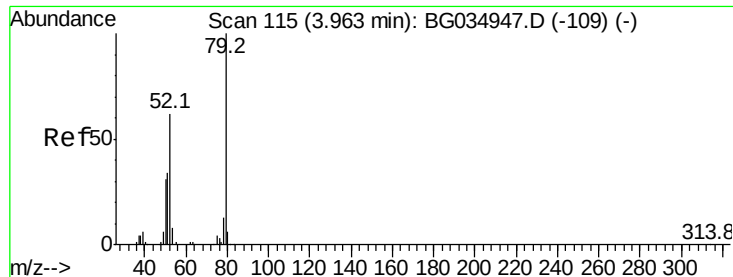
1,4-Dioxane
Concen: 33.316 ng
RT: 3.55 min Scan# 45
Delta R.T. -0.01 min
Lab File: BG035564.D
Acq: 2 Jul 2018 23:34

Tgt Ion: 88 Resp: 31264
Ion Ratio Lower Upper
88 100
58 66.7 79.6 119.4#
43 26.9 27.4 41.0#



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





#3

Pvridine

Concen: 36.333 ng

RT: 3.95 min Scan# 112

Delta R.T. -0.01 min

Lab File: BG035564.D

Acq: 2 Jul 2018 23:34

Instrument :

BNA_G

ClientSampleId :

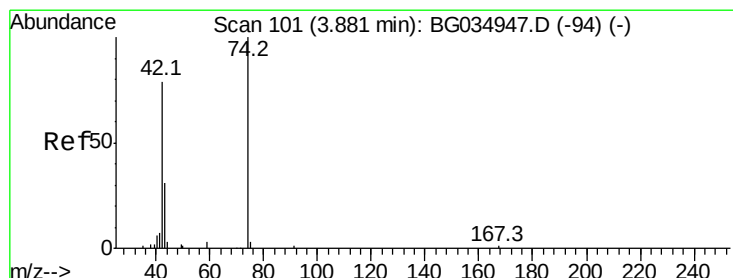
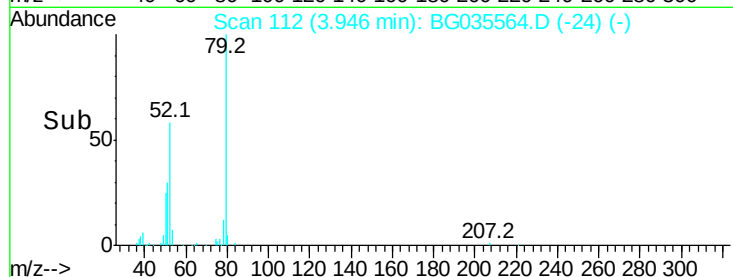
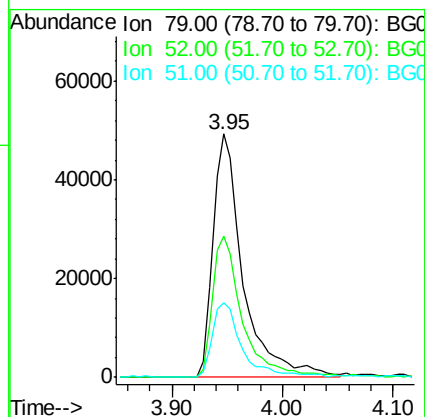
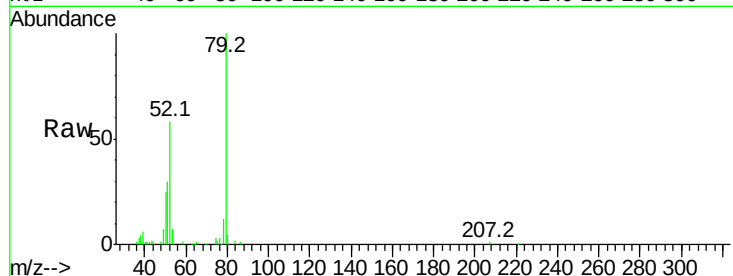
Tot Ion: 79 Resp: 91993

Ion Ratio Lower Upper

79 100

52 58.2 69.9 104.9#

51 30.4 34.0 51.0#



#4

n-Nitrosodimethylamine

Concen: 37.112 ng

RT: 3.86 min Scan# 98

Delta R.T. -0.01 min

Lab File: BG035564.D

Acq: 2 Jul 2018 23:34

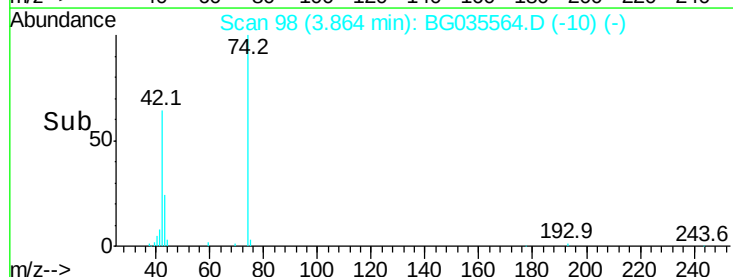
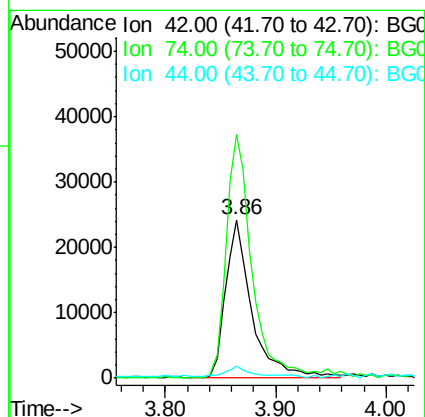
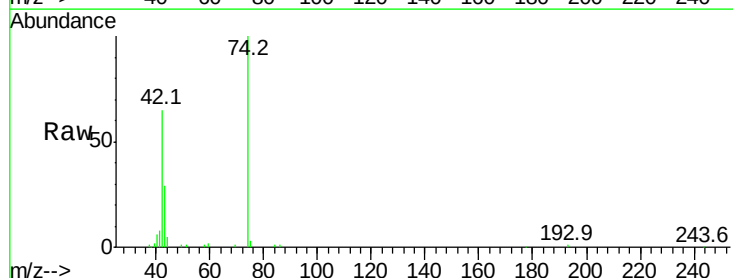
Tgt Ion: 42 Resp: 40369

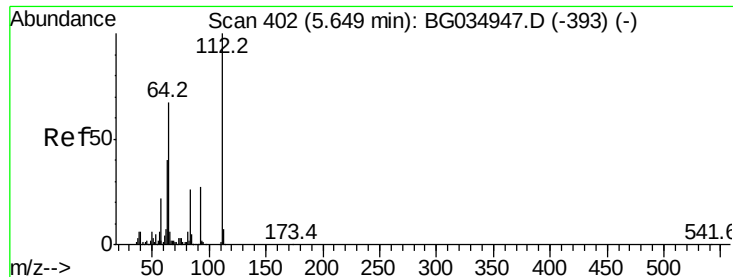
Ion Ratio Lower Upper

42 100

74 154.0 102.5 153.7#

44 7.6 18.9 28.3#





#5

2-Fluorophenol

Concen: 156.040 ng

RT: 5.64 min Scan# 401

Delta R.T. -0.00 min

Lab File: BG035564.D

Acq: 2 Jul 2018 23:34

Instrument :

BNA_G

ClientSampleId :

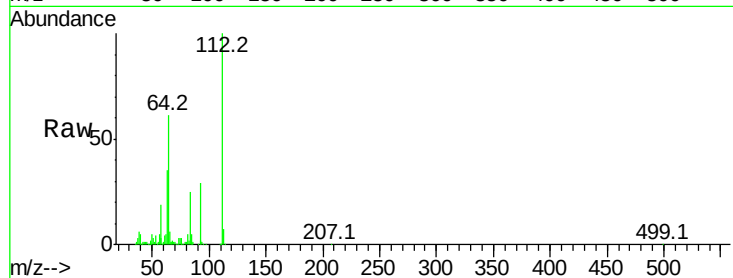
Tot Ion:112 Resp: 306900

Ion Ratio Lower Upper

112 100

64 60.8 56.3 84.5

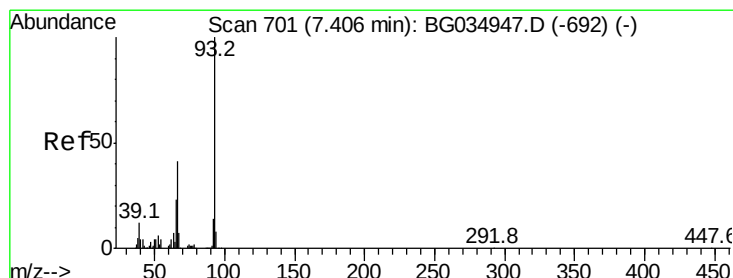
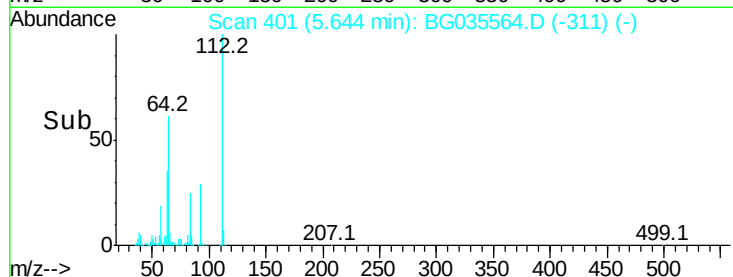
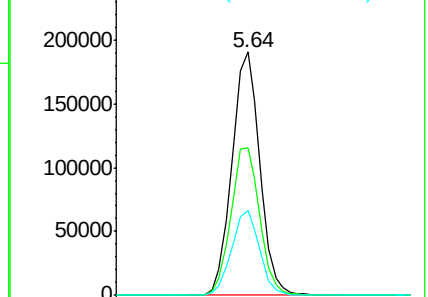
63 34.9 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 31.870 ng

RT: 7.39 min Scan# 698

Delta R.T. -0.01 min

Lab File: BG035564.D

Acq: 2 Jul 2018 23:34

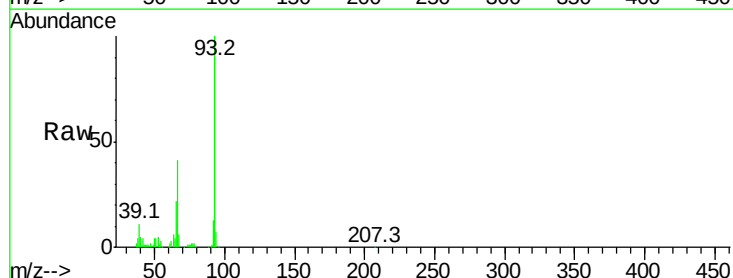
Tgt Ion: 93 Resp: 119588

Ion Ratio Lower Upper

93 100

66 41.0 33.7 50.5

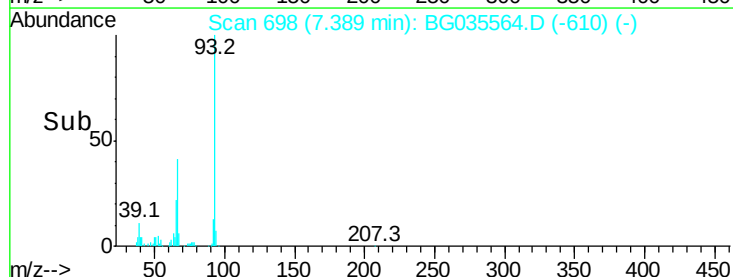
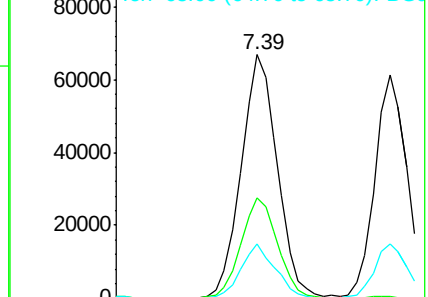
65 22.4 16.1 24.1

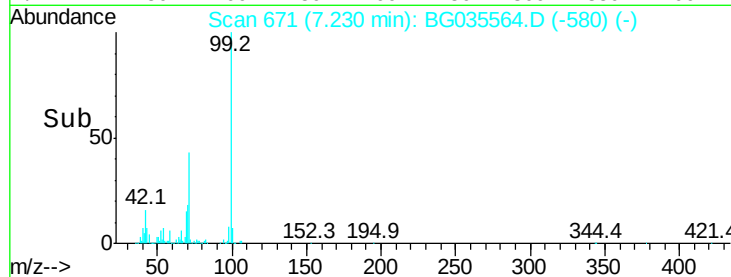
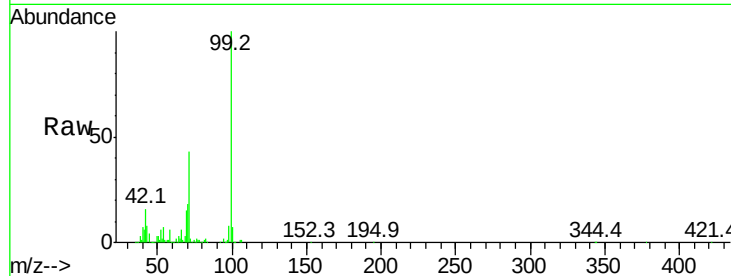
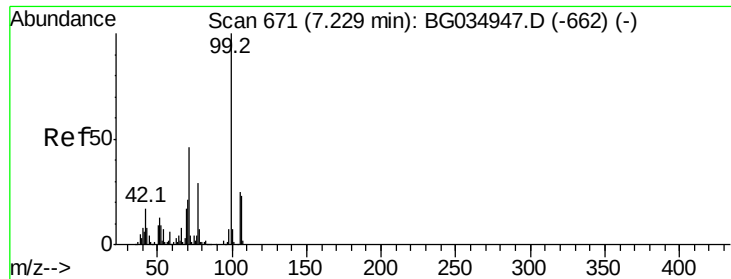


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 153.949 ng

RT: 7.23 min Scan# 671

Delta R.T. 0.01 min

Lab File: BG035564.D

Acq: 2 Jul 2018 23:34

Instrument :

BNA_G

ClientSampleId :

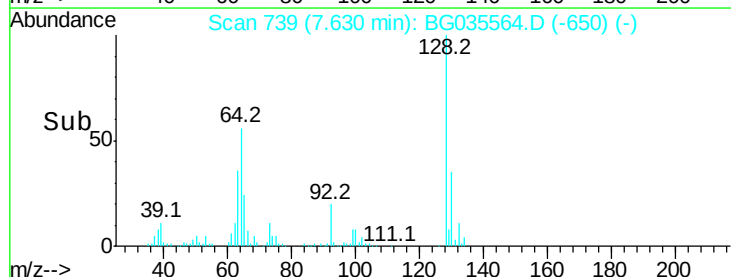
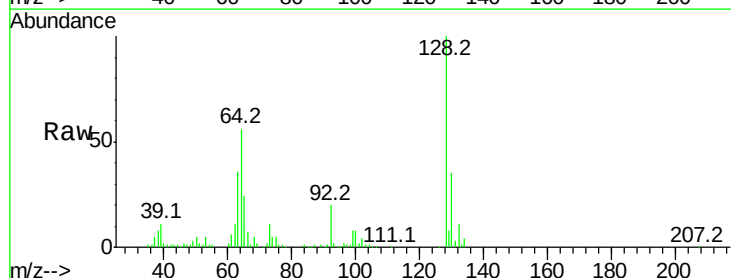
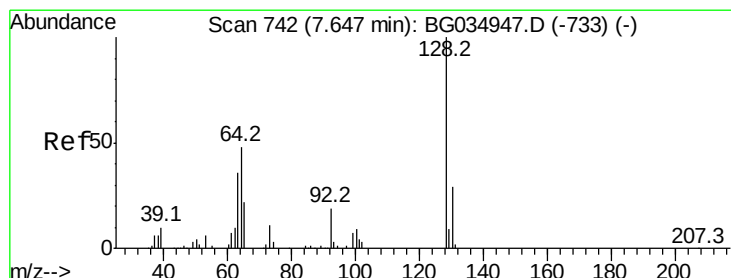
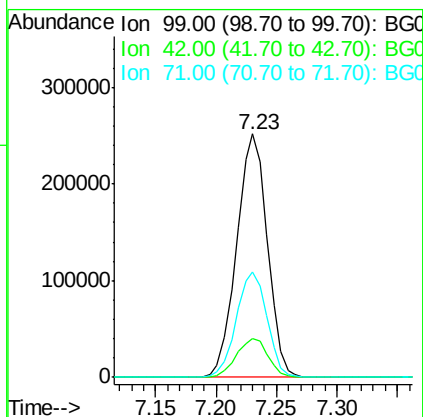
Tot Ion: 99 Resp: 446896

Ion Ratio Lower Upper

99 100

42 16.0 14.1 21.1

71 43.1 26.1 39.1#



#8

2-Chlorophenol

Concen: 47.949 ng

RT: 7.63 min Scan# 739

Delta R.T. -0.01 min

Lab File: BG035564.D

Acq: 2 Jul 2018 23:34

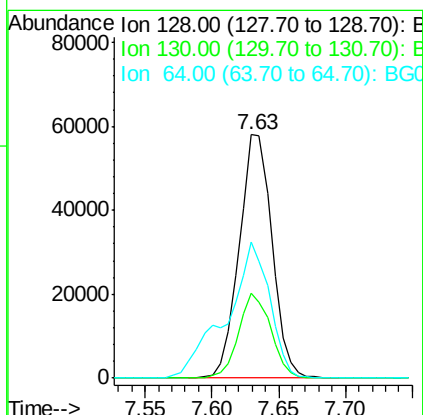
Tgt Ion: 128 Resp: 98852

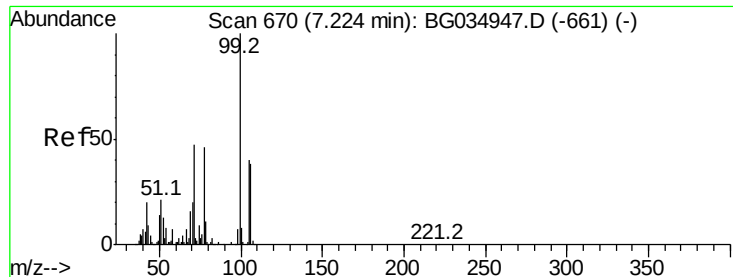
Ion Ratio Lower Upper

128 100

130 34.8 14.0 54.0

64 55.9 37.7 77.7





#9

Benzaldehyde

Concen: 24.075 ng

RT: 7.20 min Scan# 666

Delta R.T. -0.01 min

Lab File: BG035564.D

Acq: 2 Jul 2018 23:34

Instrument :

BNA_G

ClientSampleId :

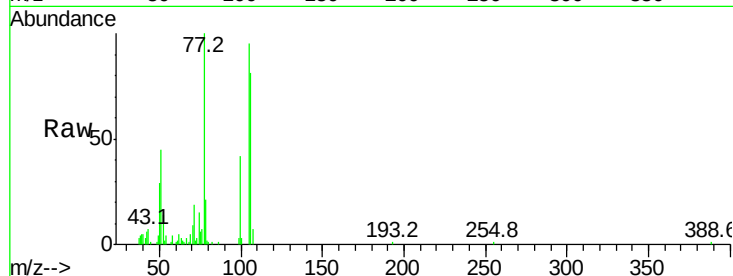
Tot Ion: 77 Resp: 53833

Ion Ratio Lower Upper

77 100

105 95.2 71.3 111.3

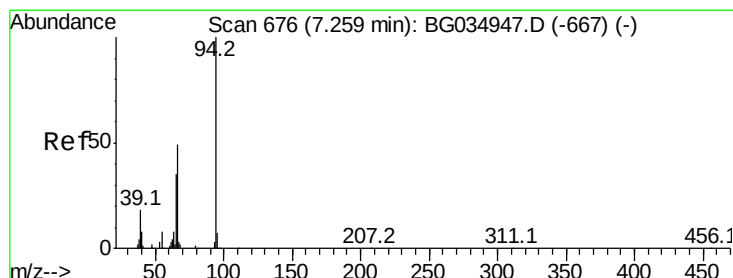
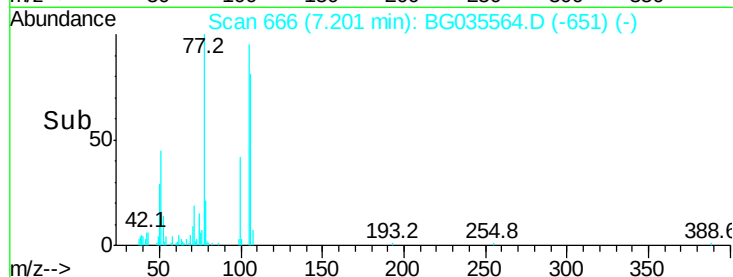
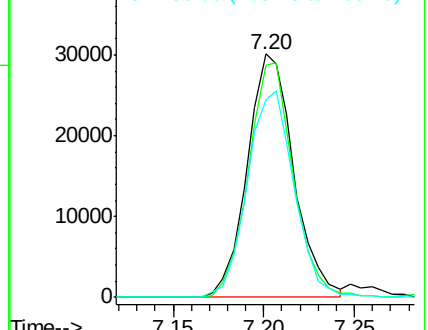
106 81.3 64.2 104.2



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 49.156 ng

RT: 7.25 min Scan# 675

Delta R.T. -0.00 min

Lab File: BG035564.D

Acq: 2 Jul 2018 23:34

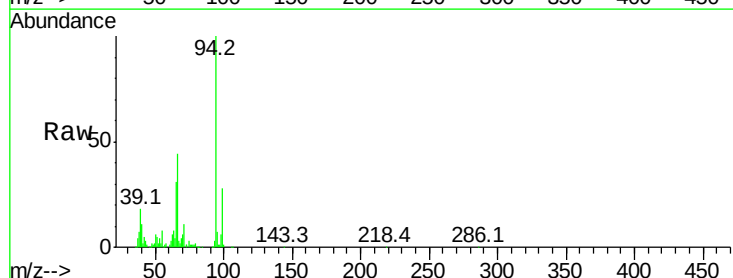
Tgt Ion: 94 Resp: 147671

Ion Ratio Lower Upper

94 100

65 31.0 11.9 51.9

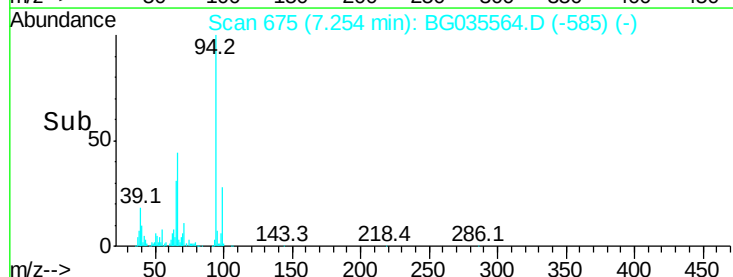
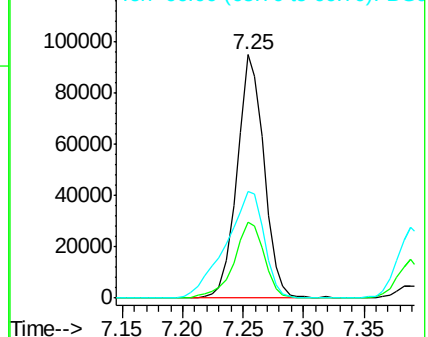
66 43.9 22.2 62.2

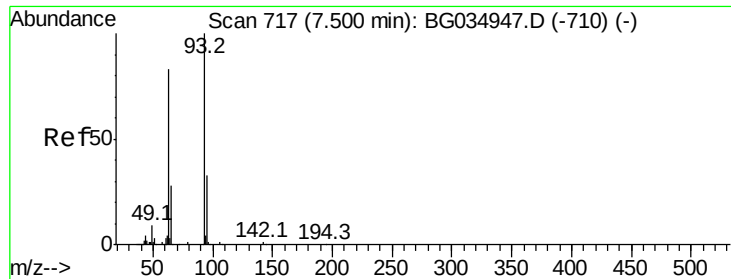


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

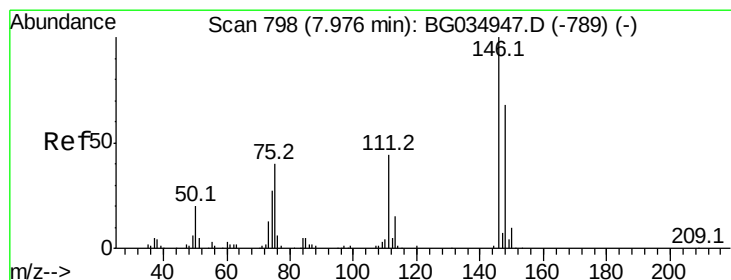
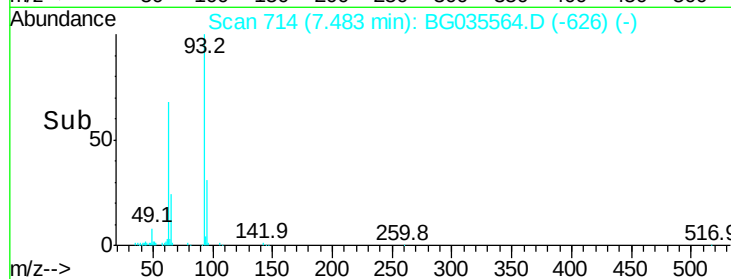
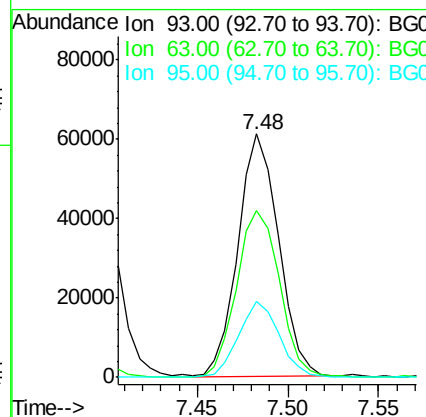
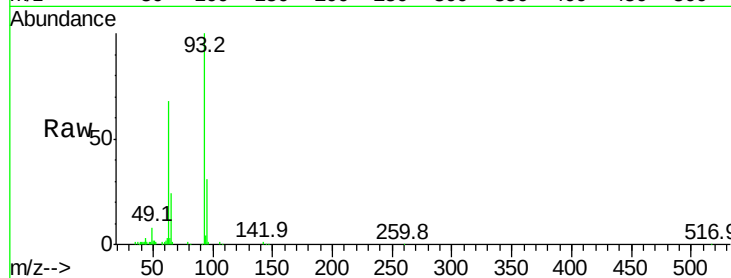




#11
 bis(2-Chloroethyl)ether
 Concen: 41.001 ng
 RT: 7.48 min Scan# 714
 Delta R.T. -0.01 min
 Lab File: BG035564.D
 Acq: 2 Jul 2018 23:34

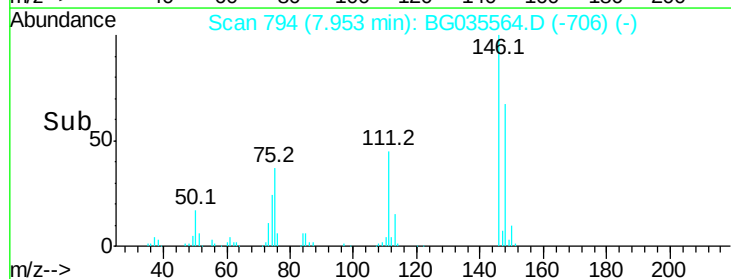
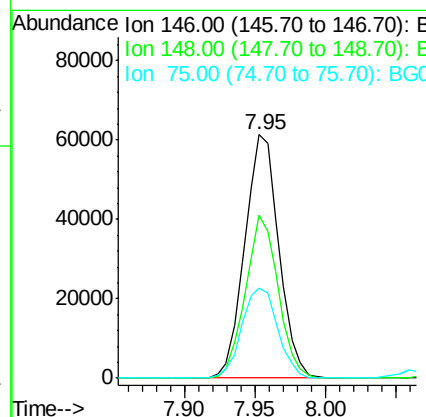
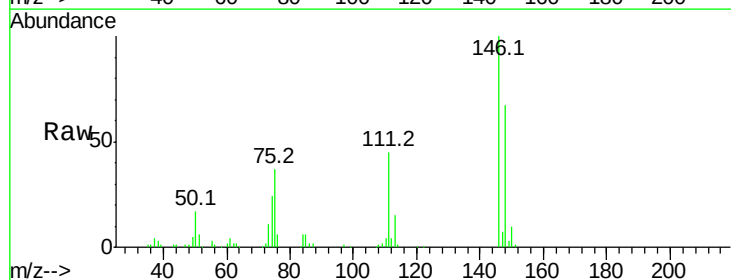
Instrument :
 BNA_G
 ClientSampleId :

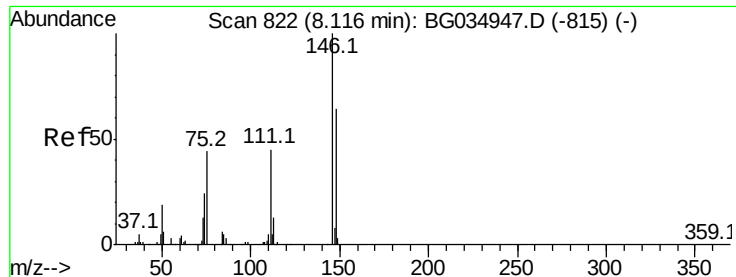
Tot Ion: 93 Resp: 95603
 Ion Ratio Lower Upper
 93 100
 63 68.5 67.1 107.1
 95 31.4 11.5 51.5



#12
 1,3-Dichlorobenzene
 Concen: 42.096 ng
 RT: 7.95 min Scan# 794
 Delta R.T. -0.01 min
 Lab File: BG035564.D
 Acq: 2 Jul 2018 23:34

Tgt Ion: 146 Resp: 103550
 Ion Ratio Lower Upper
 146 100
 148 66.7 51.4 77.2
 75 36.9 26.6 39.8

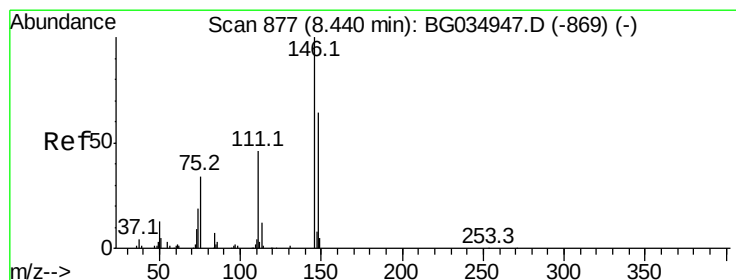
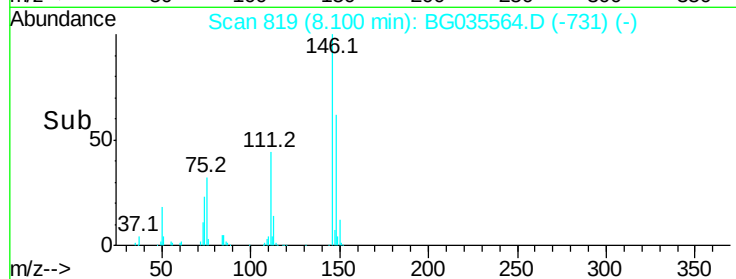
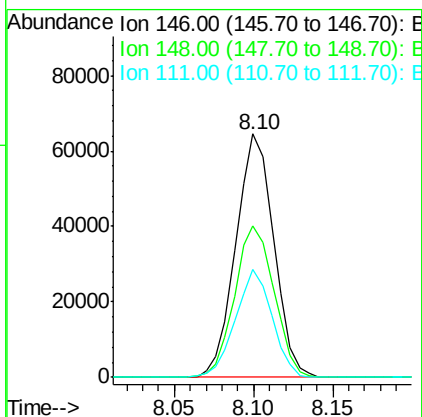
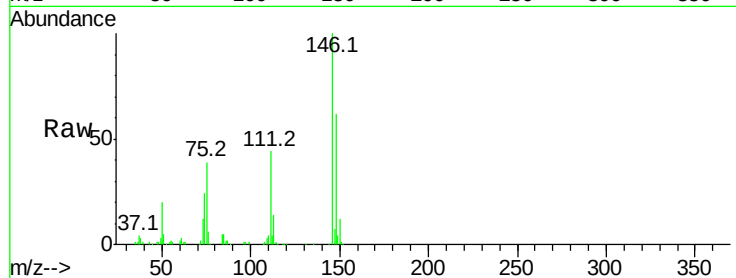




#13
 1,4-Dichlorobenzene
 Concen: 42.219 ng
 RT: 8.10 min Scan# 819
 Delta R.T. -0.01 min
 Lab File: BG035564.D
 Acq: 2 Jul 2018 23:34

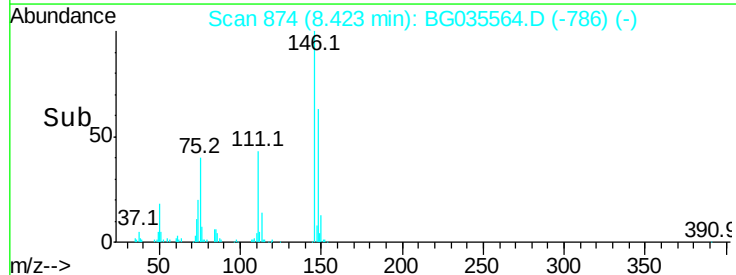
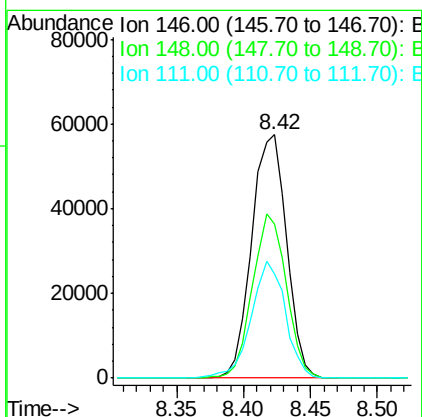
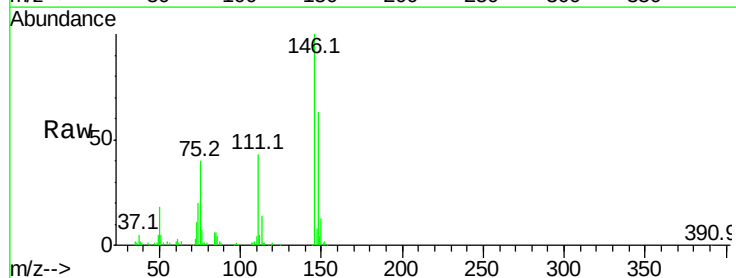
Instrument :
 BNA_G
 ClientSampleId :

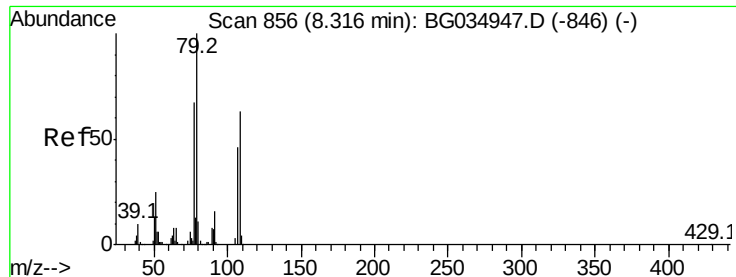
Tot Ion:146 Resp: 107206
 Ion Ratio Lower Upper
 146 100
 148 62.4 53.7 80.5
 111 44.5 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 43.469 ng
 RT: 8.42 min Scan# 874
 Delta R.T. -0.01 min
 Lab File: BG035564.D
 Acq: 2 Jul 2018 23:34

Tgt Ion:146 Resp: 103680
 Ion Ratio Lower Upper
 146 100
 148 63.4 49.3 73.9
 111 42.5 34.3 51.5





#15

Benzyl Alcohol

Concen: 43.259 ng

RT: 8.30 min Scan# 853

Delta R.T. -0.01 min

Lab File: BG035564.D

Acq: 2 Jul 2018 23:34

Instrument :

BNA_G

ClientSampleId :

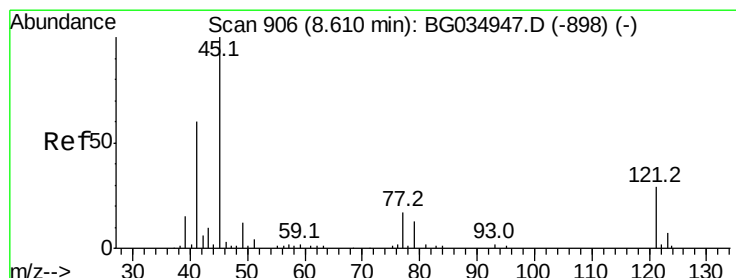
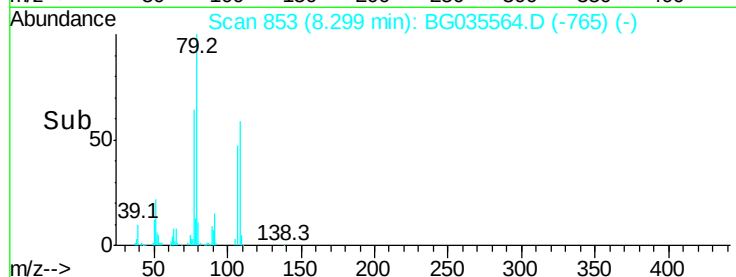
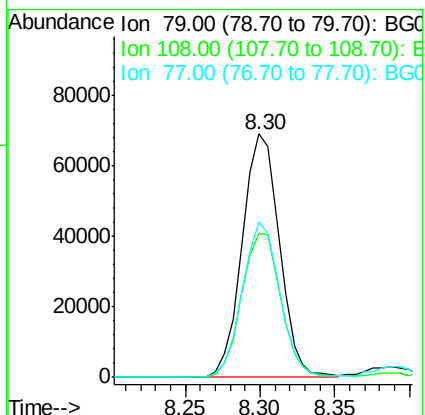
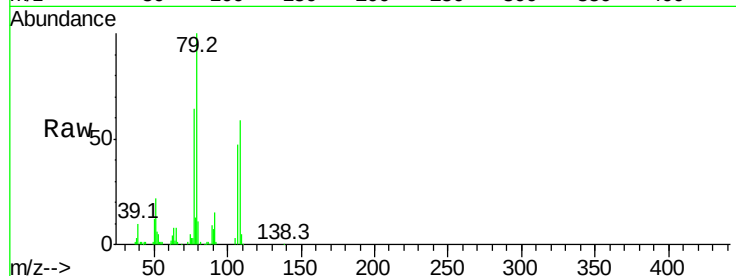
Tot Ion: 79 Resp: 118989

Ion Ratio Lower Upper

79 100

108 59.3 57.2 85.8

77 63.5 46.1 69.1



#16

2,2'-oxybis(1-chloropropane)

Concen: 46.400 ng

RT: 8.59 min Scan# 903

Delta R.T. -0.01 min

Lab File: BG035564.D

Acq: 2 Jul 2018 23:34

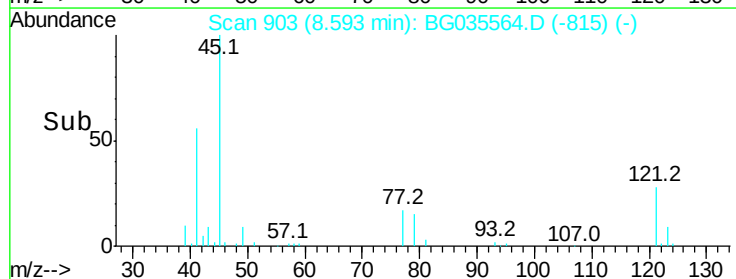
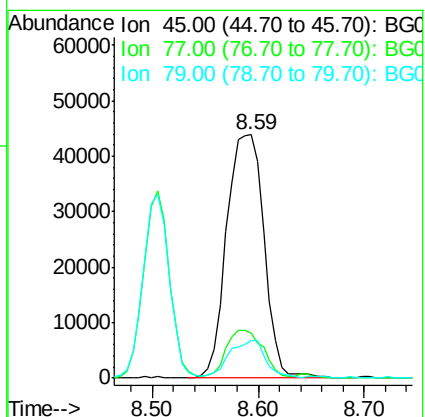
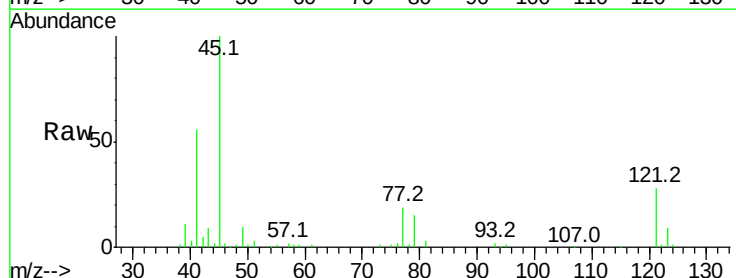
Tgt Ion: 45 Resp: 107684

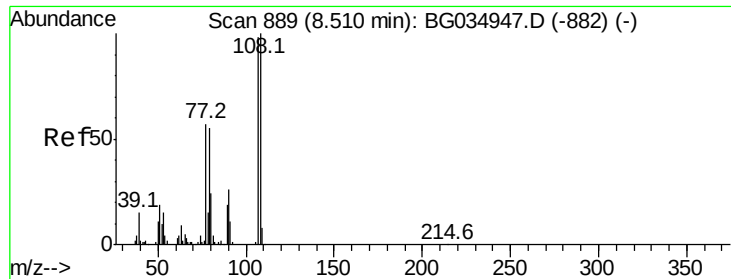
Ion Ratio Lower Upper

45 100

77 18.6 0.0 30.2

79 15.4 0.0 27.9





#17

2-Methylphenol

Concen: 49.342 ng

RT: 8.50 min Scan# 888

Delta R.T. 0.00 min

Lab File: BG035564.D

Acq: 2 Jul 2018 23:34

Instrument :

BNA_G

ClientSampled :

Tot Ion:107 Resp: 97727

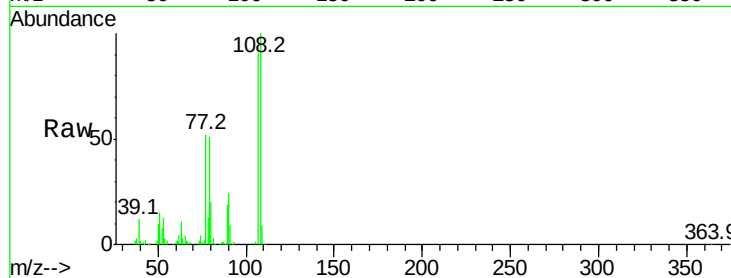
Ion Ratio Lower Upper

107 100

108 109.4 83.9 125.9

77 56.9 37.2 55.8#

79 56.1 36.2 54.2#

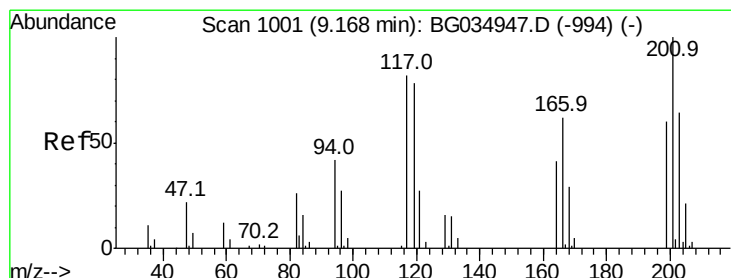
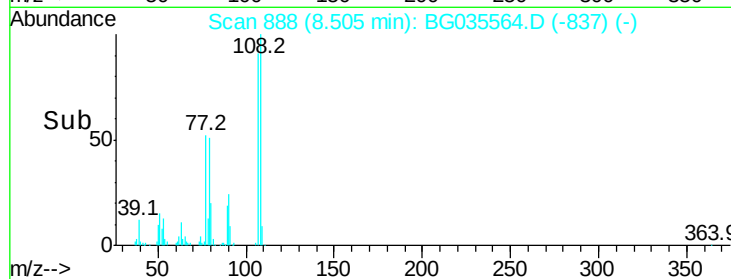
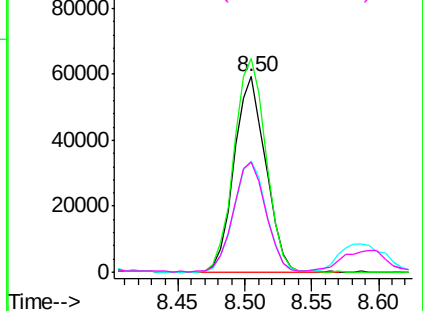


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 44.048 ng

RT: 9.15 min Scan# 998

Delta R.T. -0.01 min

Lab File: BG035564.D

Acq: 2 Jul 2018 23:34

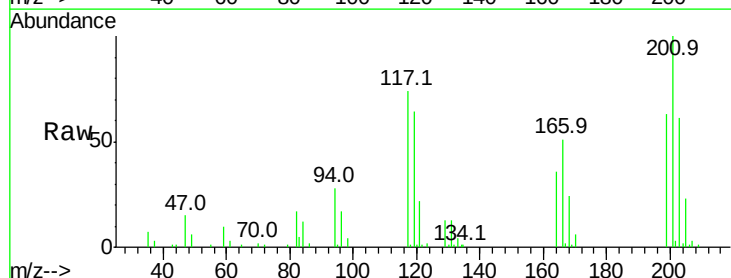
Tgt Ion:117 Resp: 40043

Ion Ratio Lower Upper

117 100

119 85.8 76.7 115.1

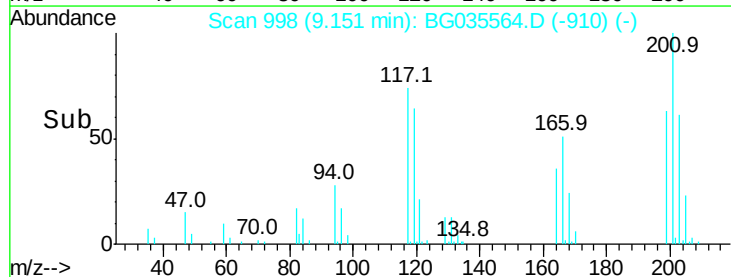
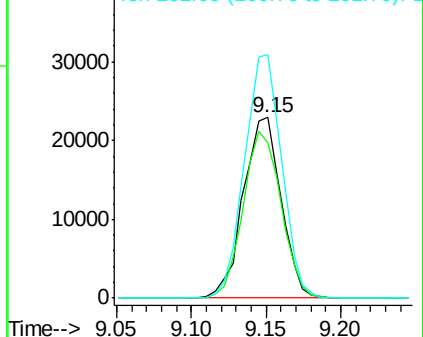
201 135.0 95.7 143.5

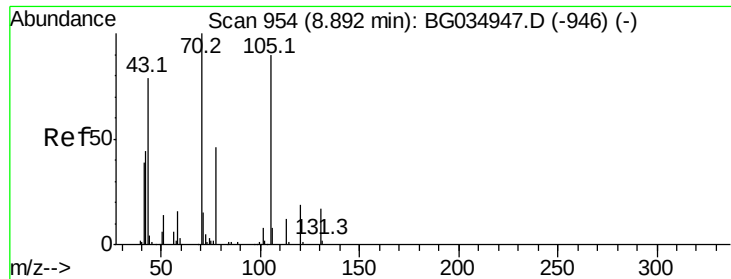


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

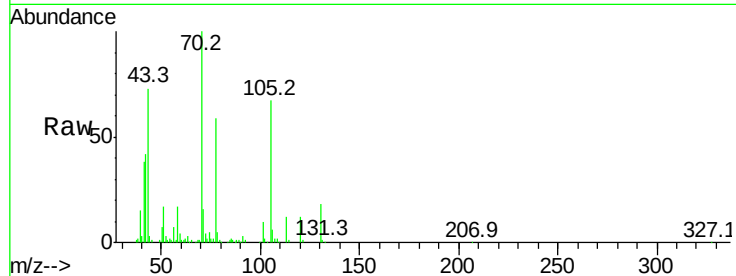




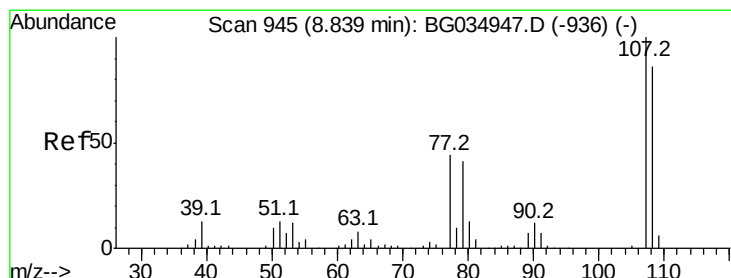
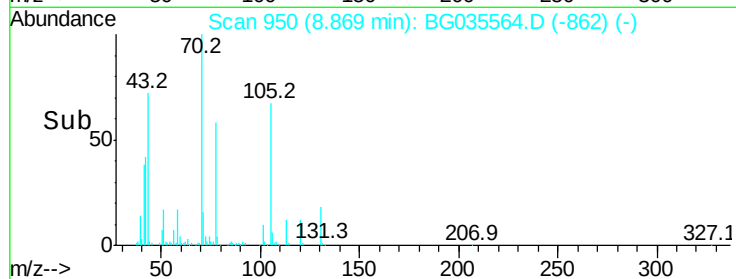
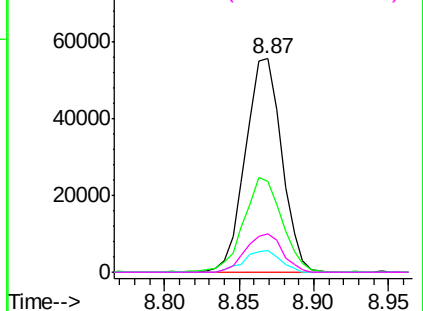
#19
n-Nitroso-di-n-propylamine
Concen: 38.016 ng
RT: 8.87 min Scan# 950
Delta R.T. -0.01 min
Lab File: BG035564.D
Acq: 2 Jul 2018 23:34

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 70 Resp: 93757
Ion Ratio Lower Upper
70 100
42 42.3 49.1 73.7#
101 9.9 8.5 12.7
130 17.7 13.4 20.0

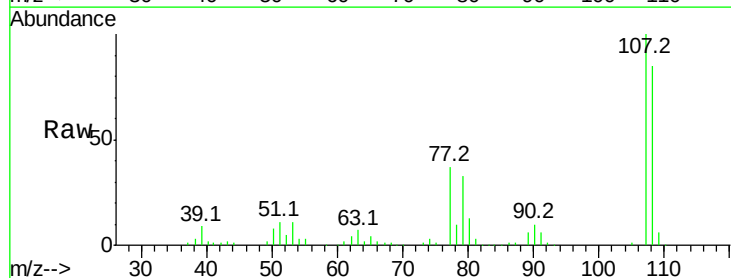


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

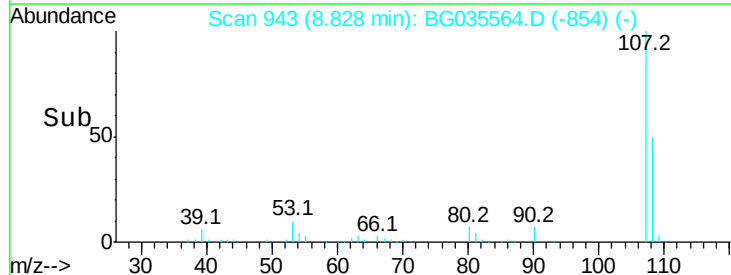
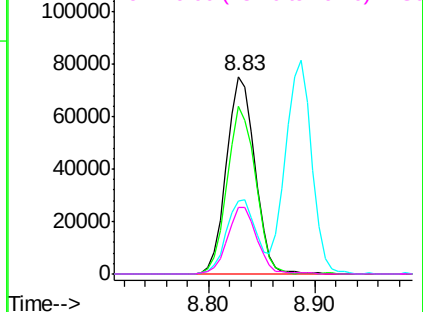


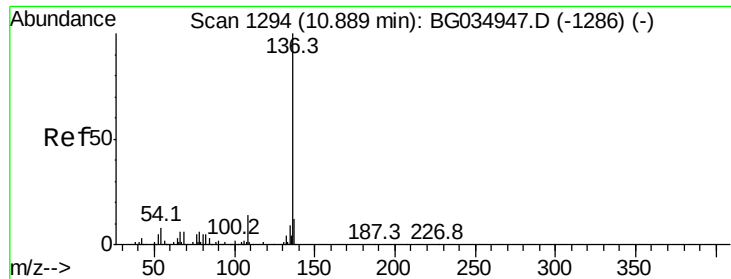
#20
3+4-Methylphenols
Concen: 49.248 ng
RT: 8.83 min Scan# 943
Delta R.T. -0.01 min
Lab File: BG035564.D
Acq: 2 Jul 2018 23:34

Tgt Ion:107 Resp: 139812
Ion Ratio Lower Upper
107 100
108 84.7 61.6 101.6
77 36.6 13.9 53.9
79 33.4 8.8 48.8



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

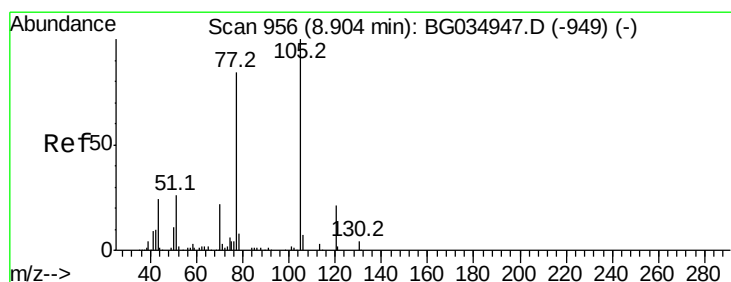
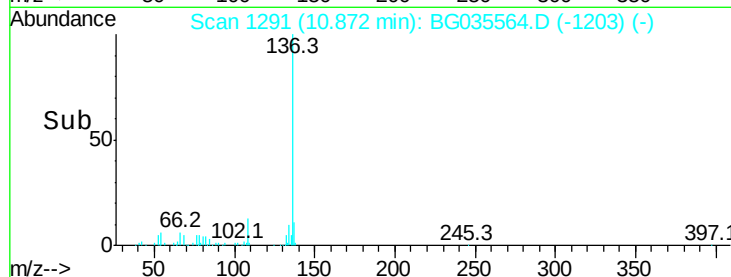
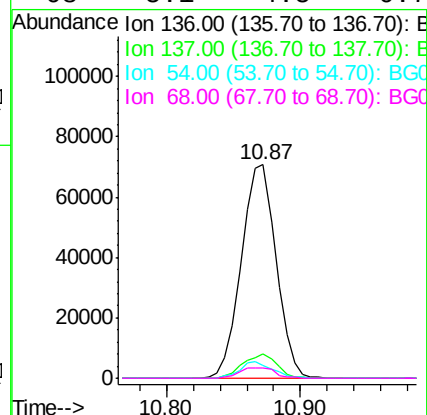
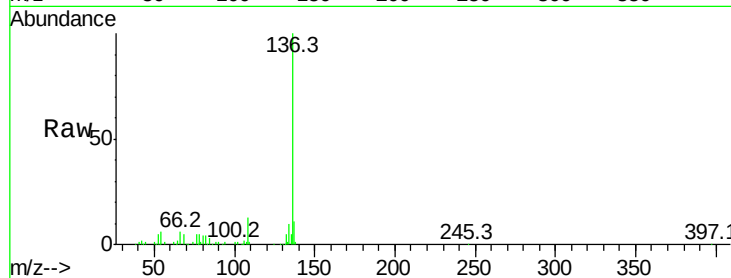




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BG035564.D
Acq: 2 Jul 2018 23:34

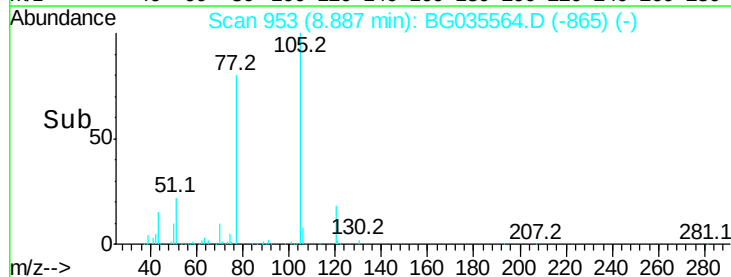
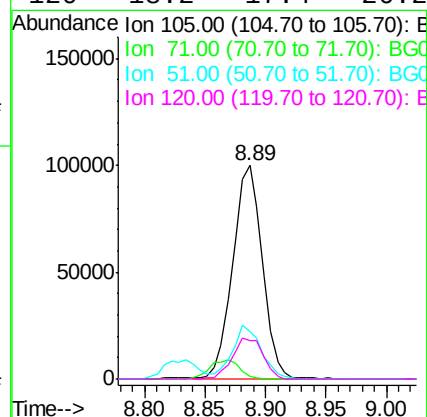
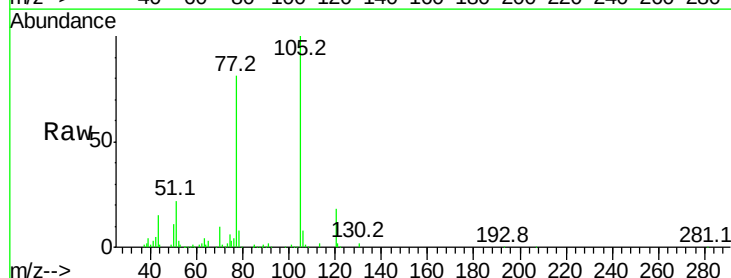
Instrument :
BNA_G
ClientSampleId :

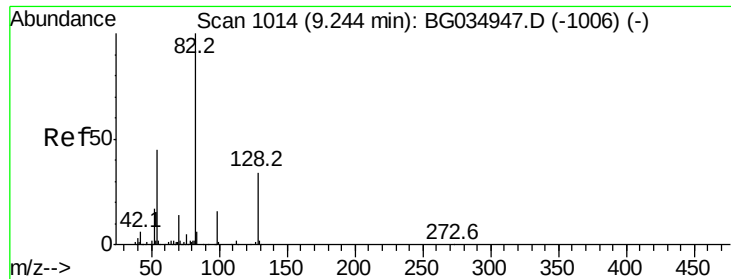
Tot Ion:	136	Resp:	127233
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.2	13.8
54	6.1	10.3	15.5#
68	5.1	4.5	6.7



#22
Acetophenone
Concen: 43.430 ng
RT: 8.89 min Scan# 953
Delta R.T. -0.01 min
Lab File: BG035564.D
Acq: 2 Jul 2018 23:34

Tgt Ion:	105	Resp:	171169
Ion	Ratio	Lower	Upper
105	100		
71	1.4	3.0	4.4#
51	22.3	26.1	39.1#
120	18.2	17.4	26.2

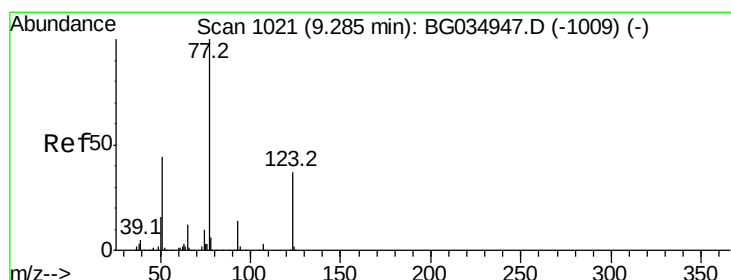
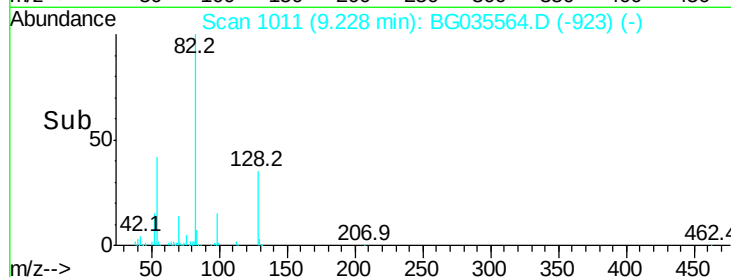
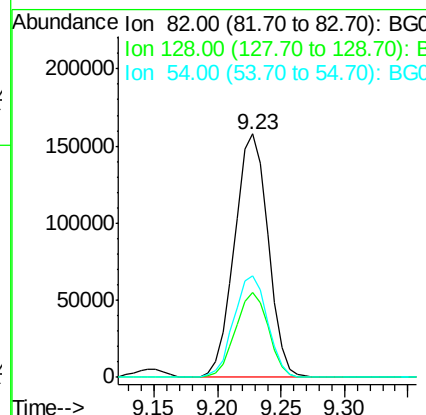
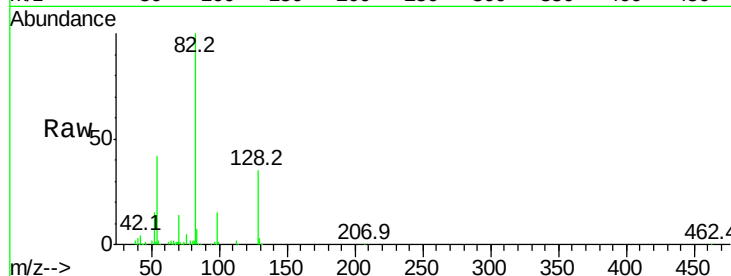




#23
 Nitrobenzene-d5
 Concen: 108.024 ng
 RT: 9.23 min Scan# 1011
 Delta R.T. -0.01 min
 Lab File: BG035564.D
 Acq: 2 Jul 2018 23:34

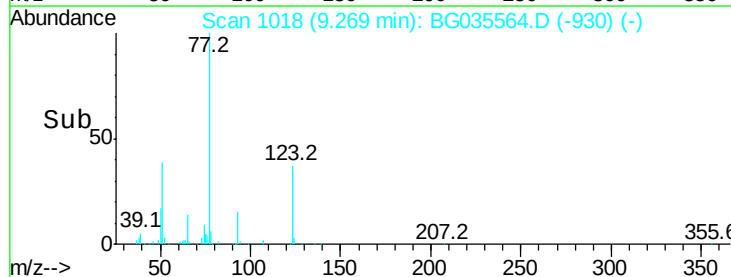
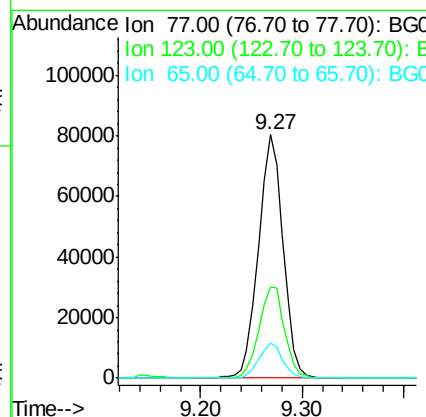
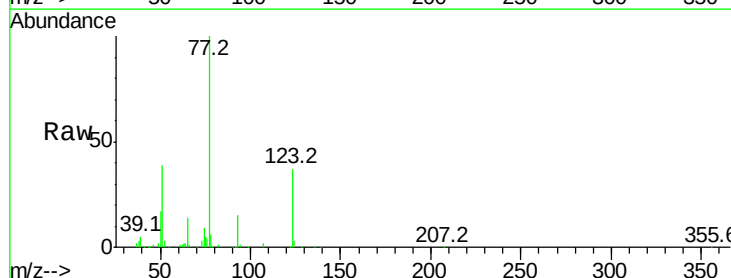
Instrument :
 BNA_G
 ClientSampleId :

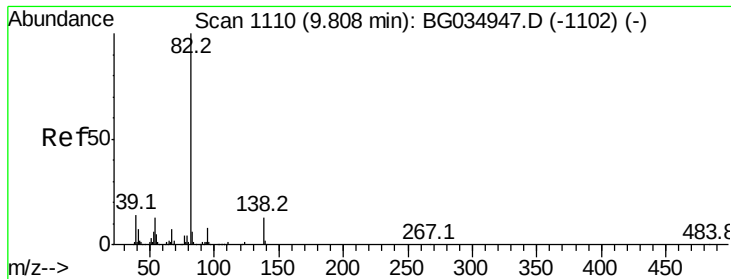
Tot Ion	82	Resp	289144
Ion	Ratio	Lower	Upper
82	100		
128	35.0	29.7	44.5
54	41.7	43.1	64.7#



#24
 Nitrobenzene
 Concen: 49.695 ng
 RT: 9.27 min Scan# 1018
 Delta R.T. -0.01 min
 Lab File: BG035564.D
 Acq: 2 Jul 2018 23:34

Tgt Ion	77	Resp	136211
Ion	Ratio	Lower	Upper
77	100		
123	37.5	33.0	49.6
65	14.3	13.0	19.6





#25

Isophorone

Concen: 47.946 ng

RT: 9.79 min Scan# 1106

Delta R.T. -0.02 min

Lab File: BG035564.D

Acq: 2 Jul 2018 23:34

Instrument :

BNA_G

ClientSampleId :

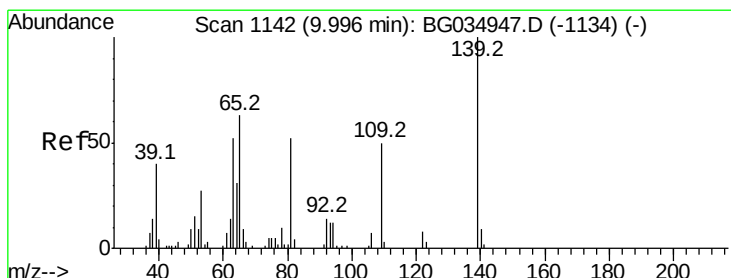
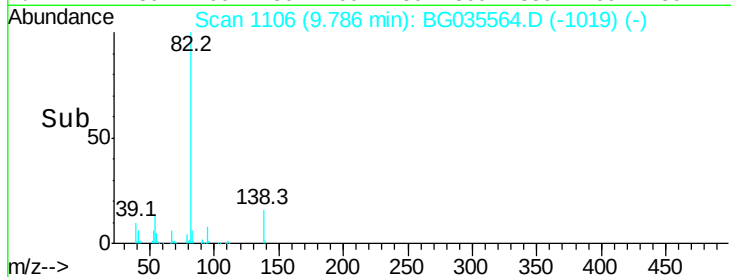
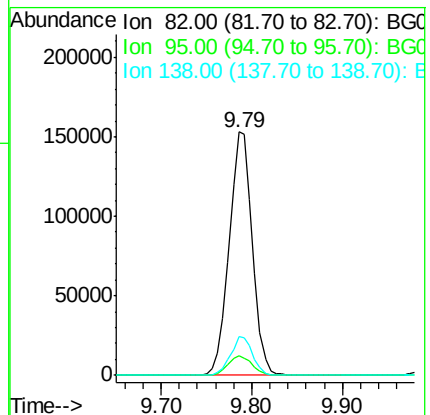
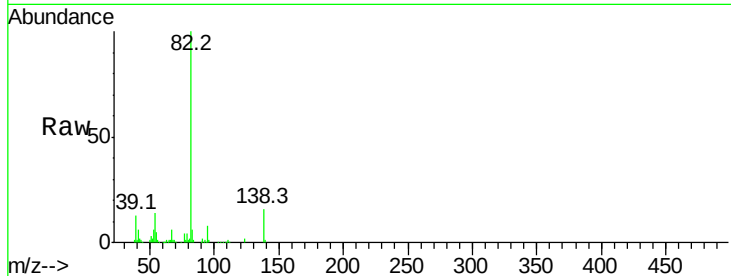
Tot Ion: 82 Resp: 270957

Ion Ratio Lower Upper

82 100

95 8.0 6.2 9.2

138 15.7 12.1 18.1



#26

2-Nitrophenol

Concen: 58.772 ng

RT: 9.98 min Scan# 1139

Delta R.T. -0.01 min

Lab File: BG035564.D

Acq: 2 Jul 2018 23:34

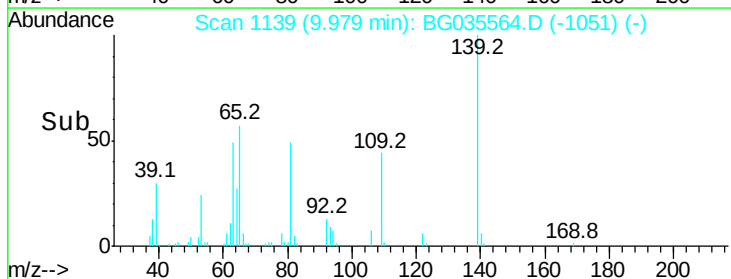
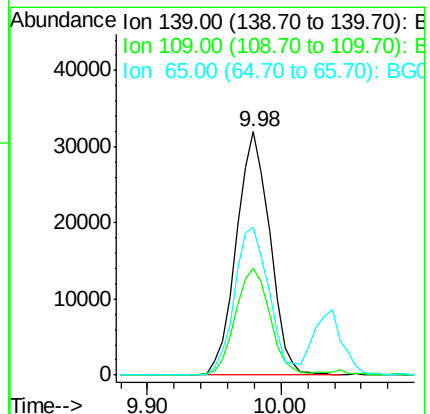
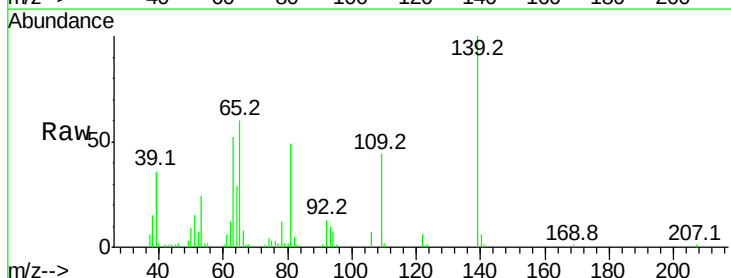
Tgt Ion: 139 Resp: 55526

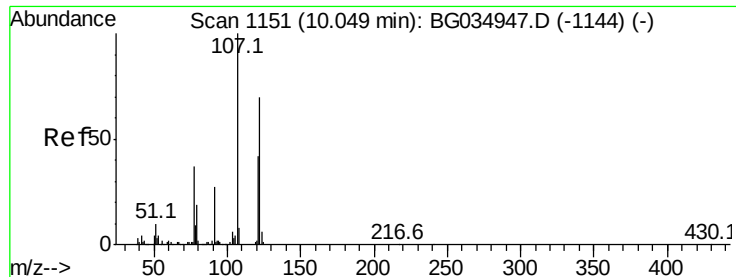
Ion Ratio Lower Upper

139 100

109 43.6 24.2 36.2#

65 60.4 47.4 71.0

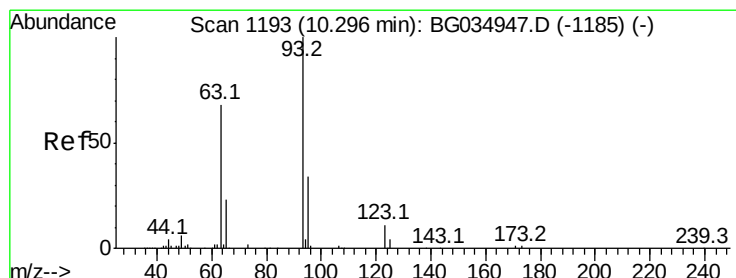
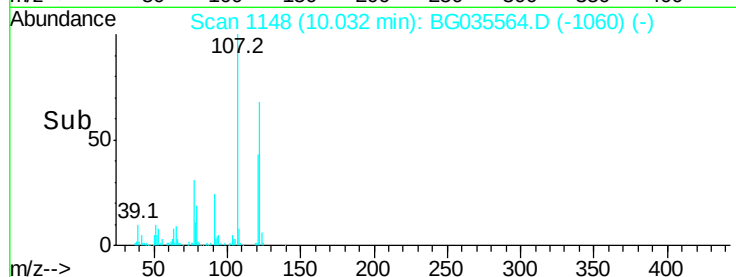
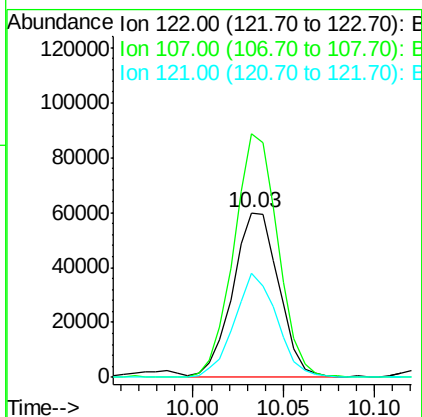
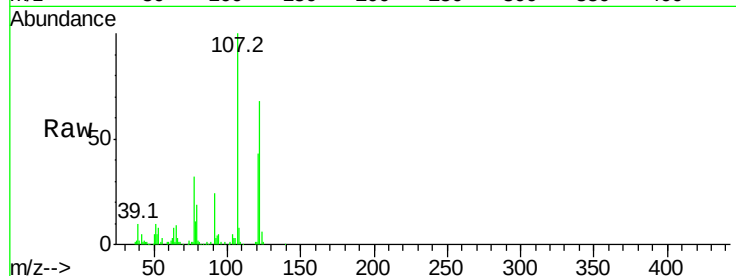




#27
 2,4-Dimethylphenol
 Concen: 52.703 ng
 RT: 10.03 min Scan# 1148
 Delta R.T. -0.01 min
 Lab File: BG035564.D
 Acq: 2 Jul 2018 23:34

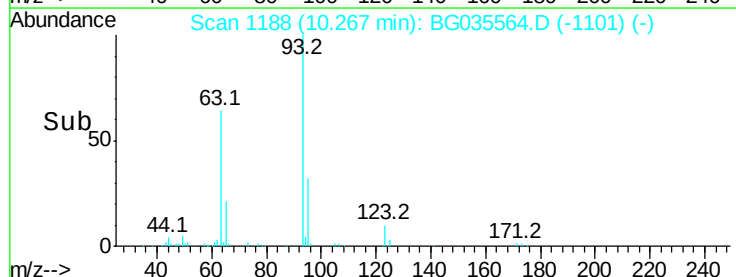
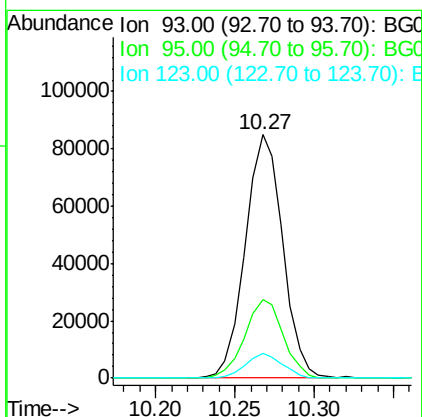
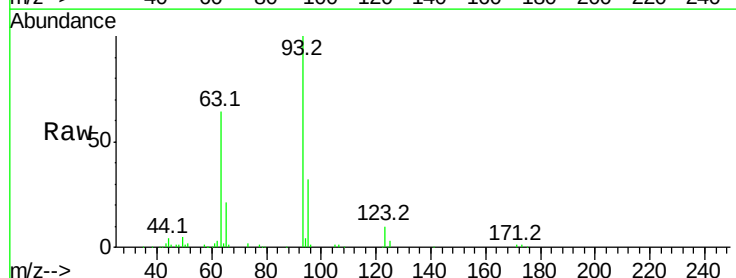
Instrument :
 BNA_G
 ClientSampled :

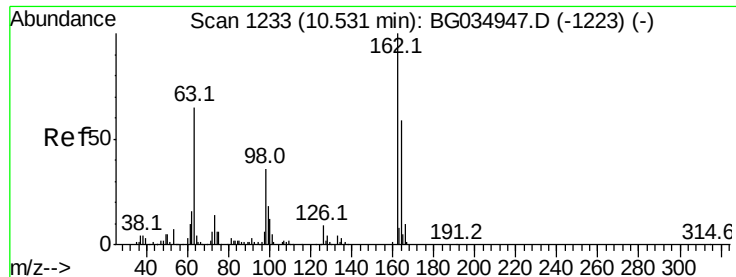
Tot Ion:122 Resp: 104661
 Ion Ratio Lower Upper
 122 100
 107 147.7 100.2 150.2
 121 63.2 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 45.933 ng
 RT: 10.27 min Scan# 1188
 Delta R.T. -0.02 min
 Lab File: BG035564.D
 Acq: 2 Jul 2018 23:34

Tgt Ion: 93 Resp: 139493
 Ion Ratio Lower Upper
 93 100
 95 32.2 24.3 36.5
 123 10.0 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 55.947 ng

RT: 10.51 min Scan# 1230

Delta R.T. -0.01 min

Lab File: BG035564.D

Acq: 2 Jul 2018 23:34

Instrument :

BNA_G

ClientSampleId :

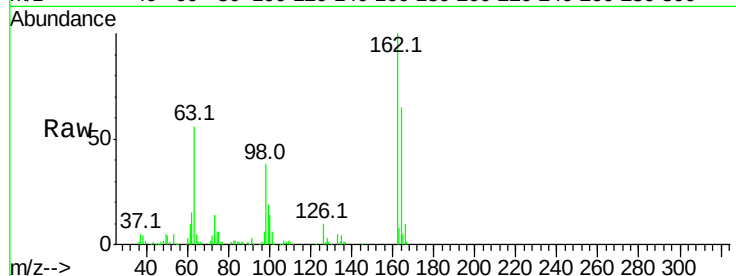
Tot Ion:162 Resp: 120891

Ion Ratio Lower Upper

162 100

164 64.8 48.0 88.0

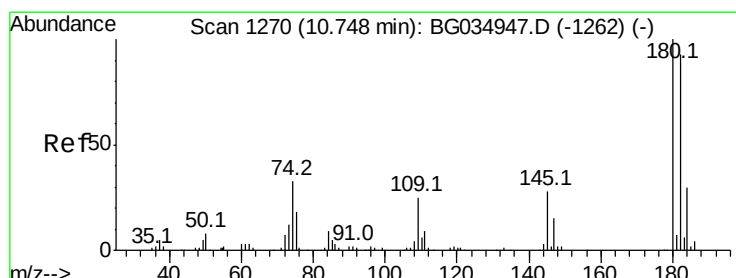
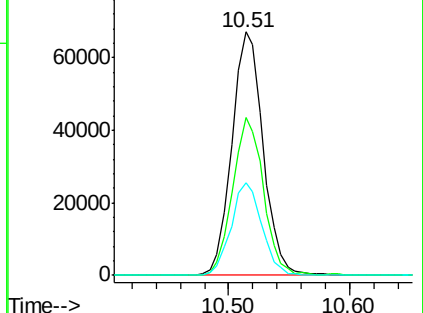
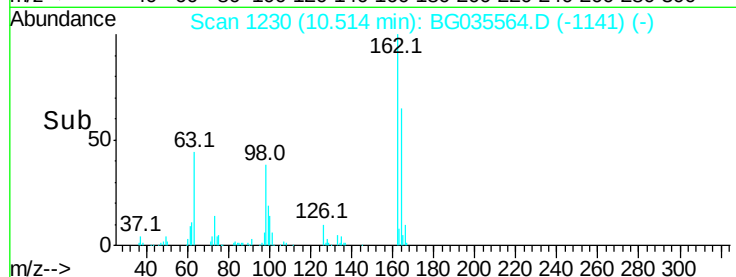
98 38.3 21.1 61.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 47.798 ng

RT: 10.73 min Scan# 1267

Delta R.T. -0.01 min

Lab File: BG035564.D

Acq: 2 Jul 2018 23:34

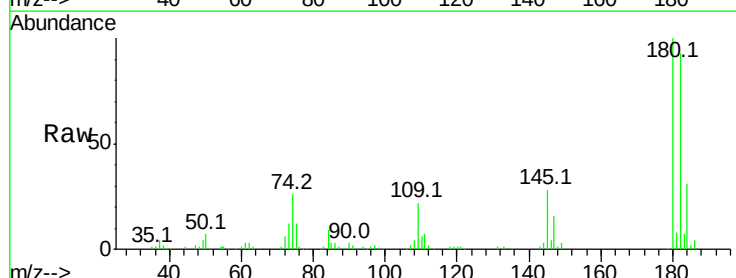
Tgt Ion:180 Resp: 123844

Ion Ratio Lower Upper

180 100

182 93.4 77.5 116.3

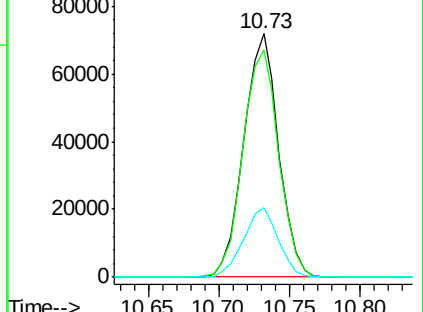
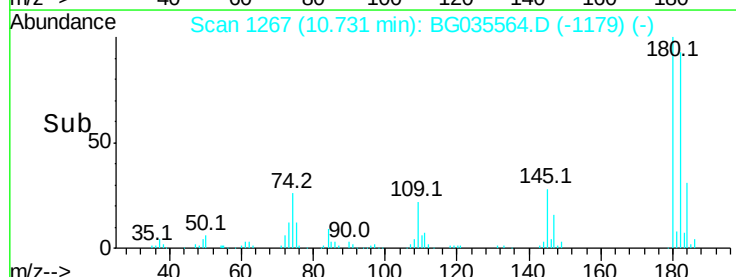
145 28.4 23.4 35.2

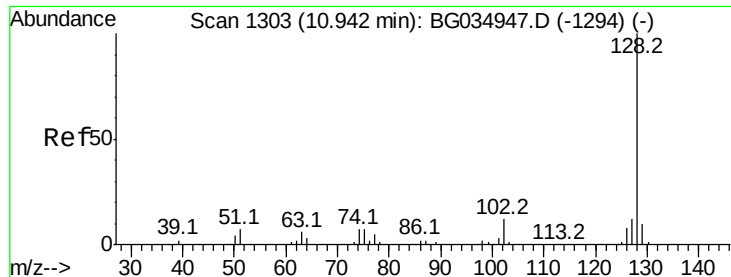


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

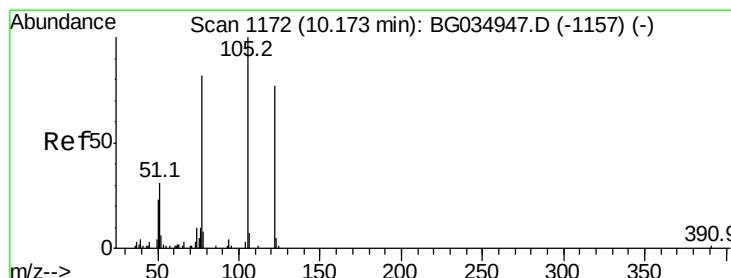
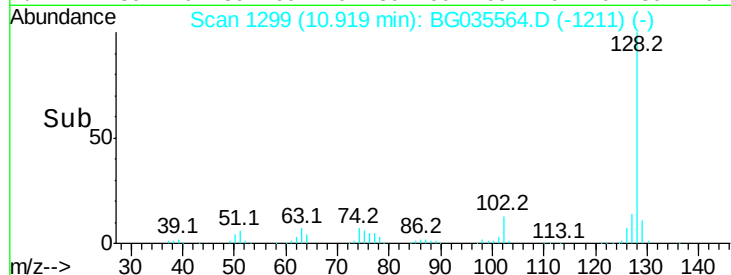
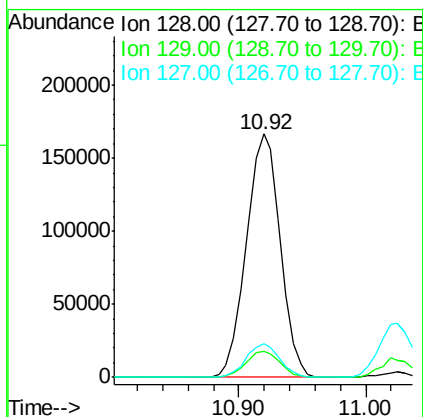
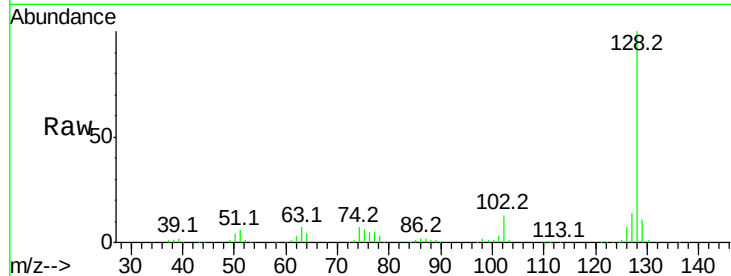




#31
Naphthalene
Concen: 46.686 ng
RT: 10.92 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BG035564.D
Acq: 2 Jul 2018 23:34

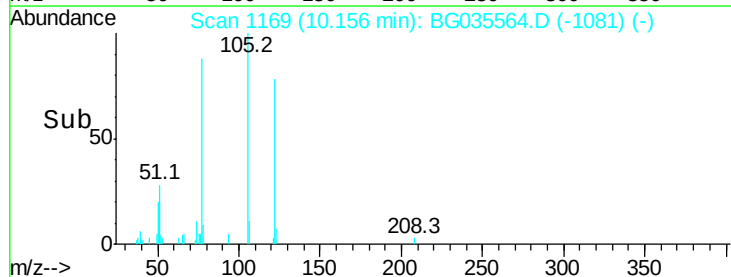
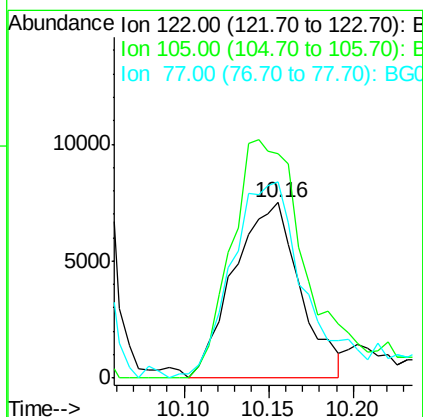
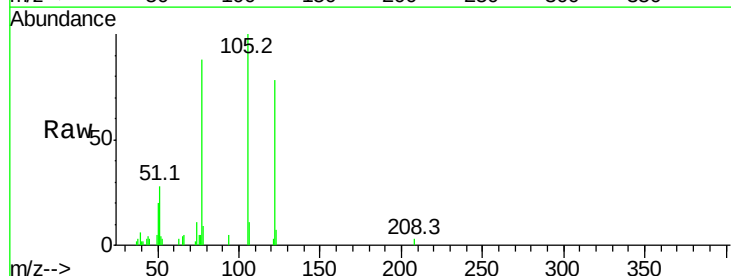
Instrument :
BNA_G
ClientSampleId :

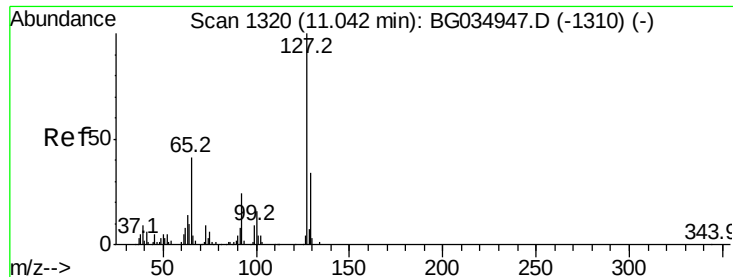
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.6	12.8
127	14.0	11.6	17.4



#32
Benzoic acid
Concen: 15.304 ng
RT: 10.16 min Scan# 1169
Delta R.T. -0.01 min
Lab File: BG035564.D
Acq: 2 Jul 2018 23:34

Tgt Ion	Ratio	Lower	Upper
122	100		
105	127.5	123.5	163.5
77	111.9	85.7	125.7

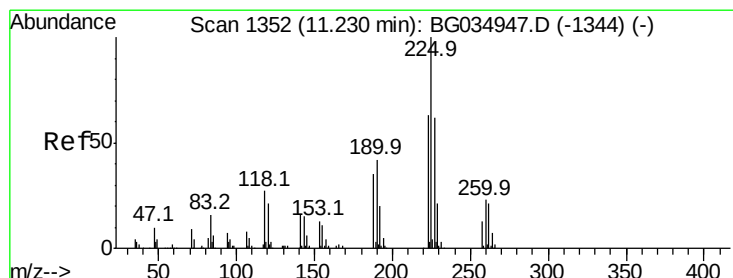
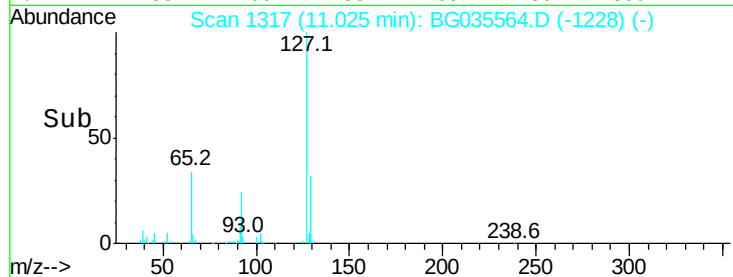
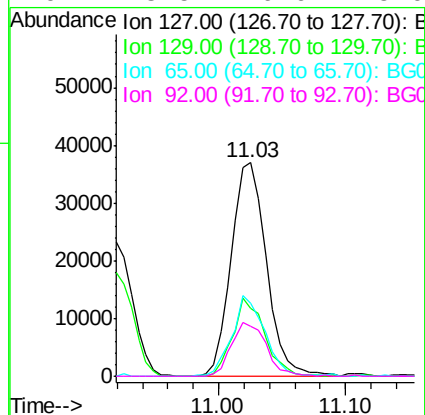
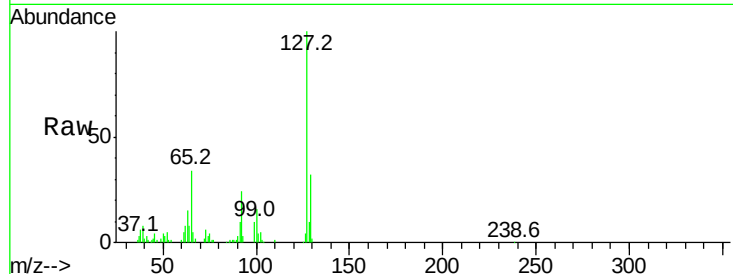




#33
4-Chloroaniline
Concen: 24.843 ng
RT: 11.03 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BG035564.D
Acq: 2 Jul 2018 23:34

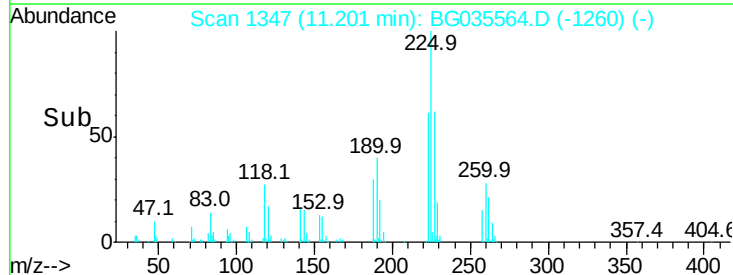
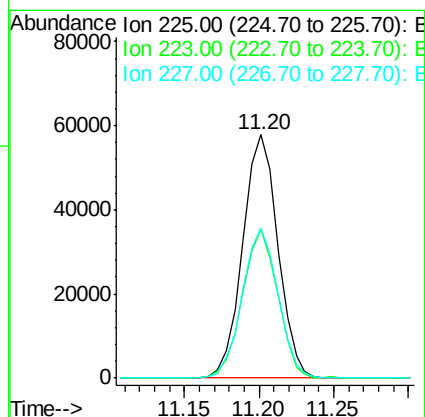
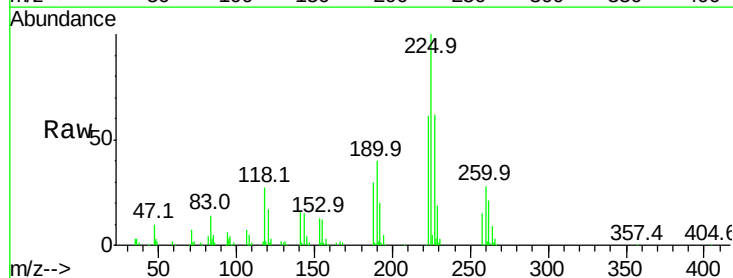
Instrument :
BNA_G
ClientSampleId :

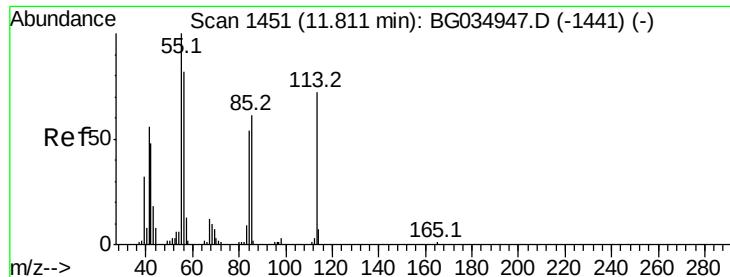
Tot Ion	Ratio	Lower	Upper
127	100		
129	32.0	24.0	36.0
65	34.2	27.0	40.4
92	23.5	16.6	25.0



#34
Hexachlorobutadiene
Concen: 46.859 ng
RT: 11.20 min Scan# 1347
Delta R.T. -0.02 min
Lab File: BG035564.D
Acq: 2 Jul 2018 23:34

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.1	49.7	74.5
227	61.9	48.1	72.1

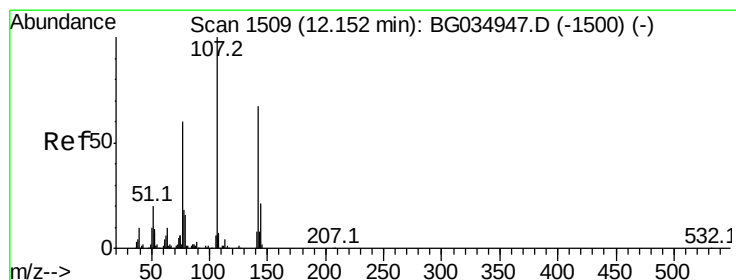
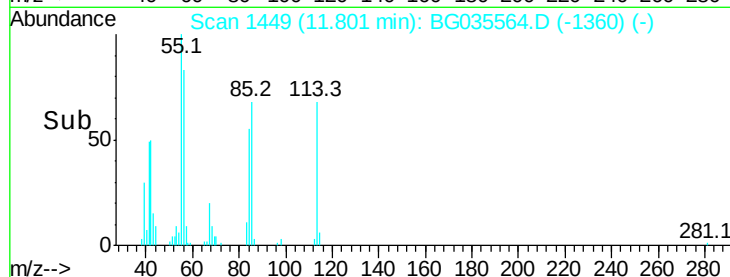
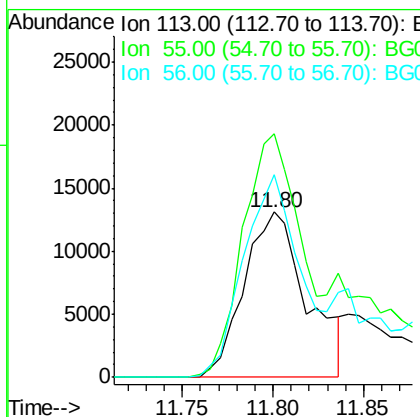
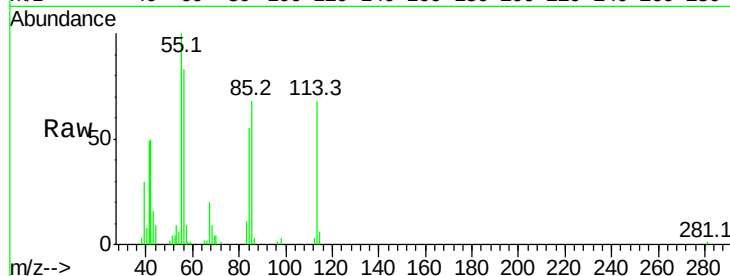




#35
 Caprolactam
 Concen: 39.582 ng
 RT: 11.80 min Scan# 1449
 Delta R.T. -0.01 min
 Lab File: BG035564.D
 Acq: 2 Jul 2018 23:34

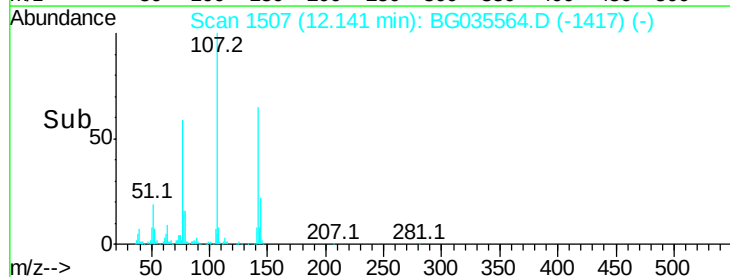
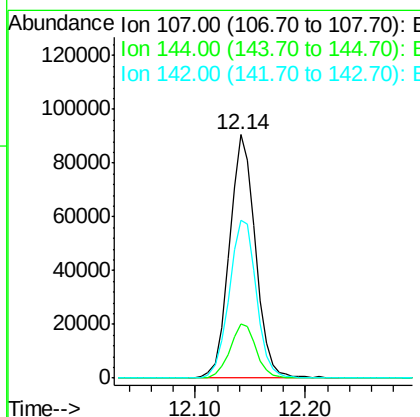
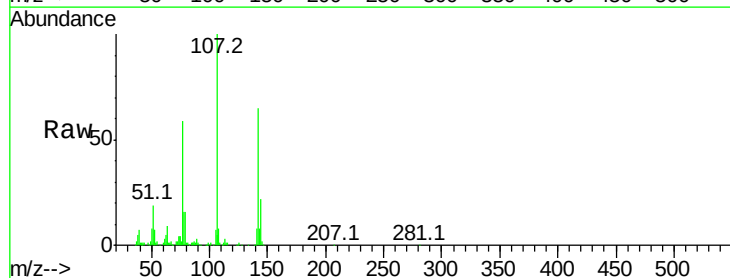
Instrument :
 BNA_G
 ClientSampled :

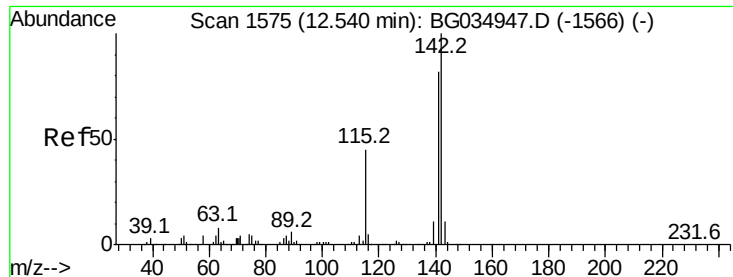
Tot Ion:113 Resp: 31609
 Ion Ratio Lower Upper
 113 100
 55 147.3 186.9 226.9#
 56 123.0 130.9 170.9#



#36
 4-Chloro-3-methylphenol
 Concen: 55.418 ng
 RT: 12.14 min Scan# 1507
 Delta R.T. -0.00 min
 Lab File: BG035564.D
 Acq: 2 Jul 2018 23:34

Tgt Ion:107 Resp: 149270
 Ion Ratio Lower Upper
 107 100
 144 22.3 18.2 27.4
 142 64.9 59.0 88.4

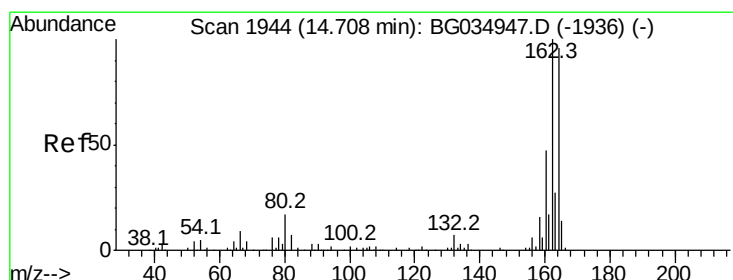
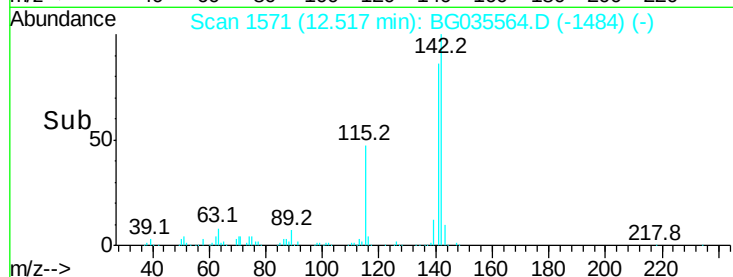
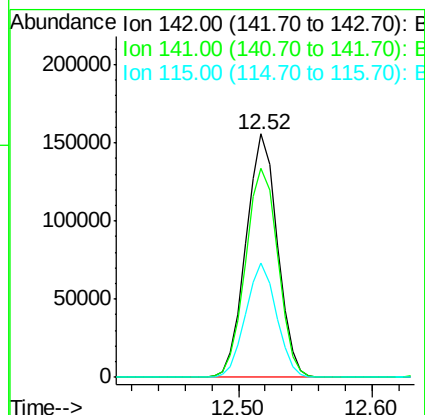
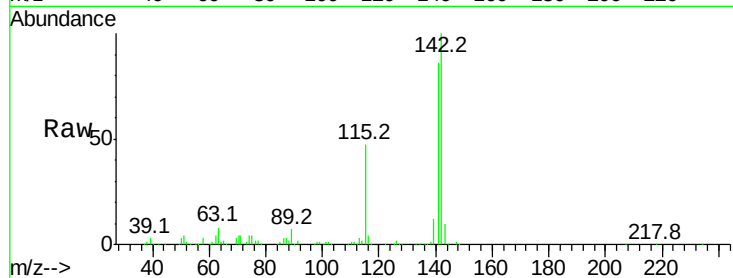




#37
2-Methylnaphthalene
Concen: 50.282 ng
RT: 12.52 min Scan# 1571
Delta R.T. -0.02 min
Lab File: BG035564.D
Acq: 2 Jul 2018 23:34

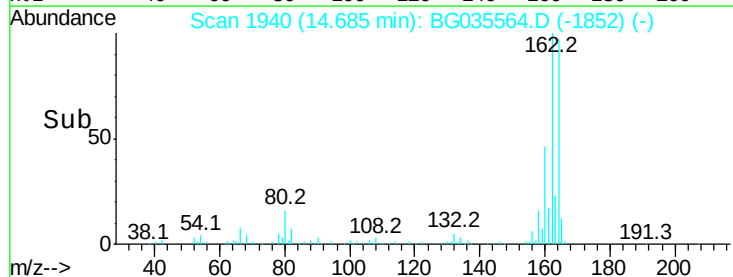
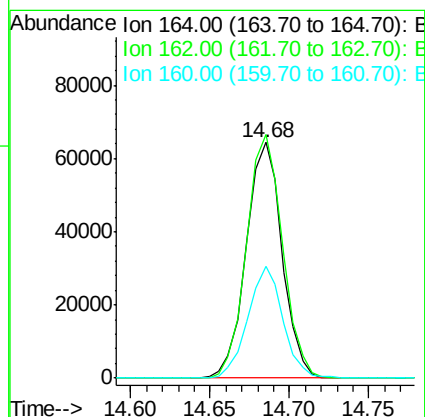
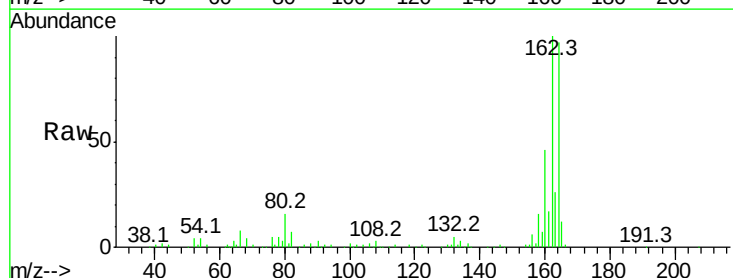
Instrument :
BNA_G
ClientSampled :

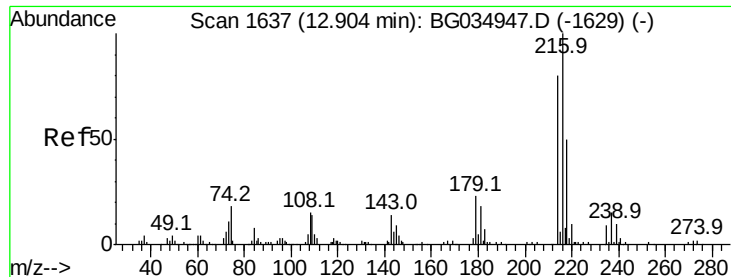
Tot Ion:142 Resp: 251972
Ion Ratio Lower Upper
142 100
141 86.1 67.1 100.7
115 46.8 30.7 46.1#



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1940
Delta R.T. -0.01 min
Lab File: BG035564.D
Acq: 2 Jul 2018 23:34

Tgt Ion:164 Resp: 101120
Ion Ratio Lower Upper
164 100
162 103.3 78.8 118.2
160 47.4 35.4 53.0

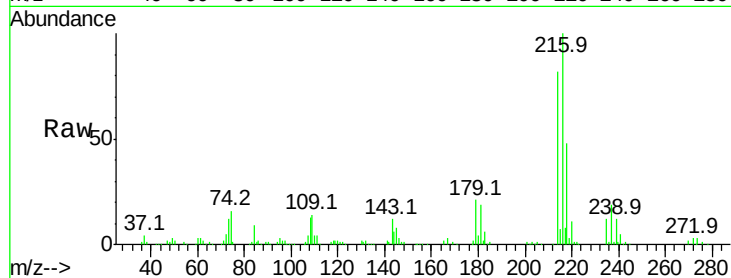




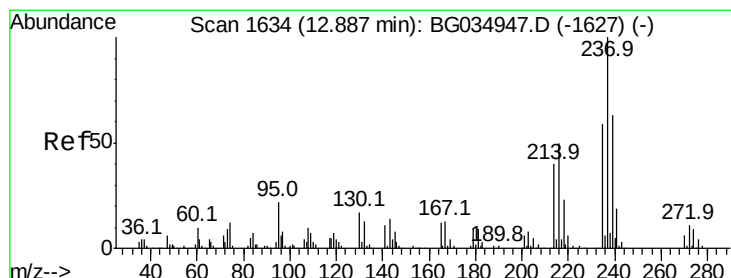
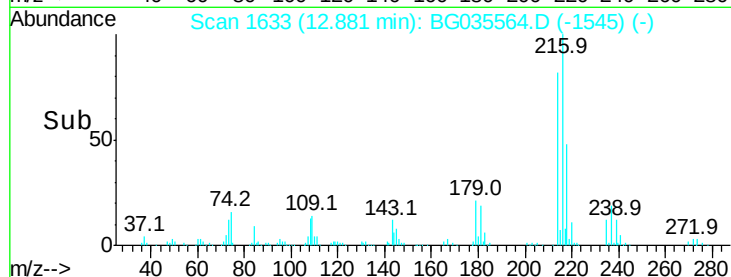
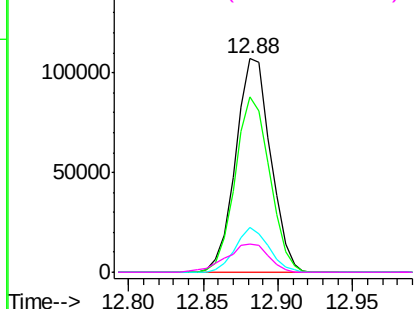
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 46.187 ng
 RT: 12.88 min Scan# 1633
 Delta R.T. -0.01 min
 Lab File: BG035564.D
 Acq: 2 Jul 2018 23:34

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	216	Resp:	173963
Ion	Ratio	Lower	Upper
216	100		
214	81.5	63.0	94.4
179	20.1	17.0	25.6
108	16.2	12.8	19.2

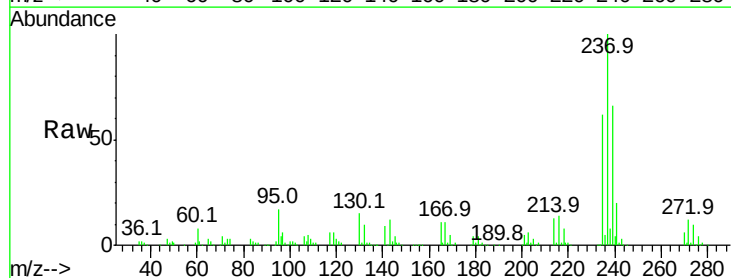


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

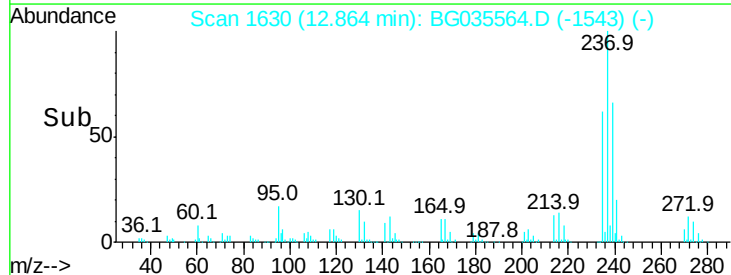
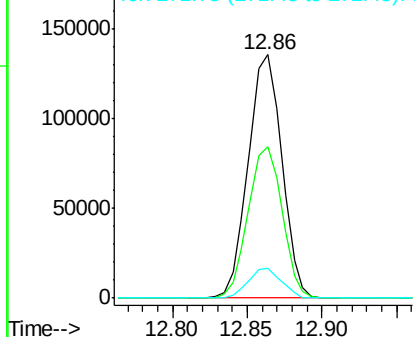


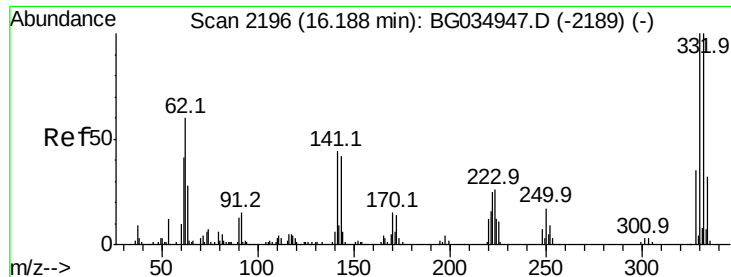
#40
 Hexachlorocyclopentadiene
 Concen: 89.523 ng
 RT: 12.86 min Scan# 1630
 Delta R.T. -0.02 min
 Lab File: BG035564.D
 Acq: 2 Jul 2018 23:34

Tgt Ion:	237	Resp:	211450
Ion	Ratio	Lower	Upper
237	100		
235	62.1	50.4	90.4
272	12.4	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: 182.680 ng

RT: 16.17 min Scan# 2193

Delta R.T. -0.01 min

Lab File: BG035564.D

Acq: 2 Jul 2018 23:34

Instrument :

BNA_G

ClientSampleId :

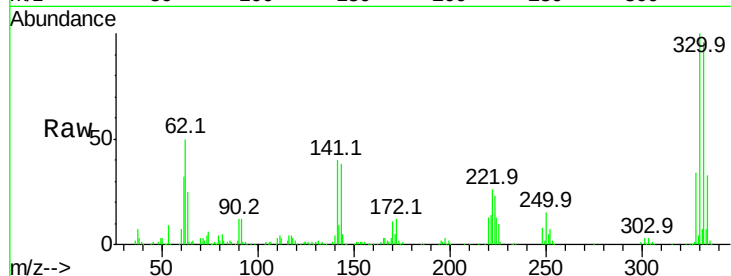
Tot Ion:330 Resp: 236473

Ion Ratio Lower Upper

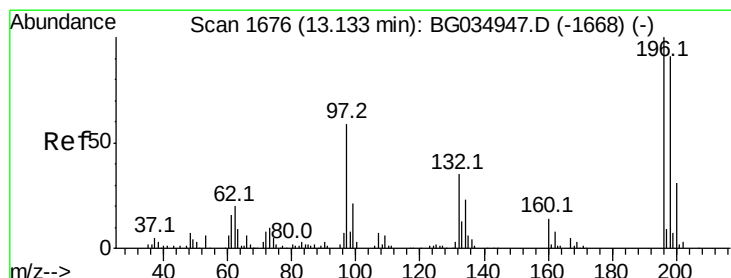
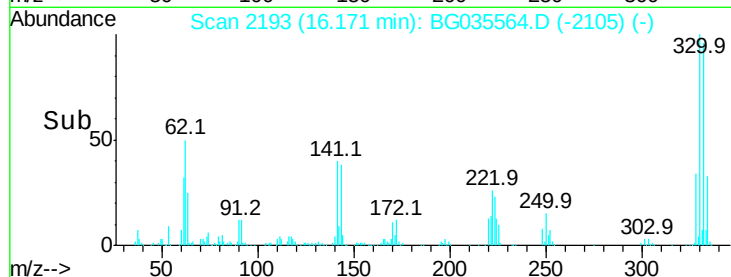
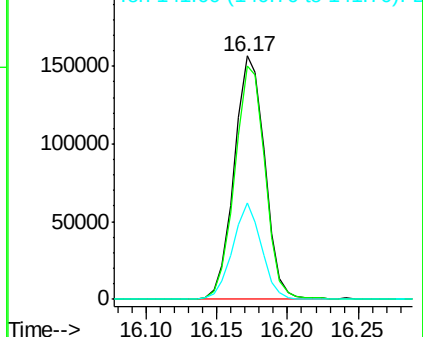
330 100

332 94.7 77.0 115.6

141 37.5 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: 52.234 ng

RT: 13.12 min Scan# 1674

Delta R.T. -0.01 min

Lab File: BG035564.D

Acq: 2 Jul 2018 23:34

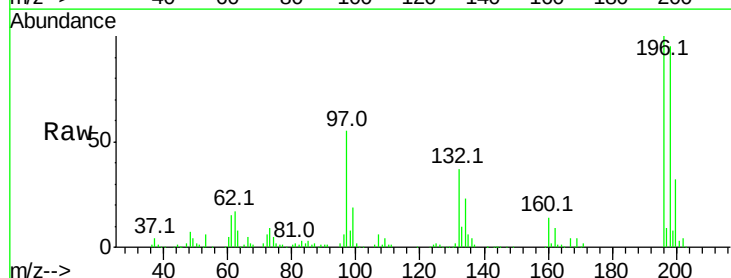
Tgt Ion:196 Resp: 117804

Ion Ratio Lower Upper

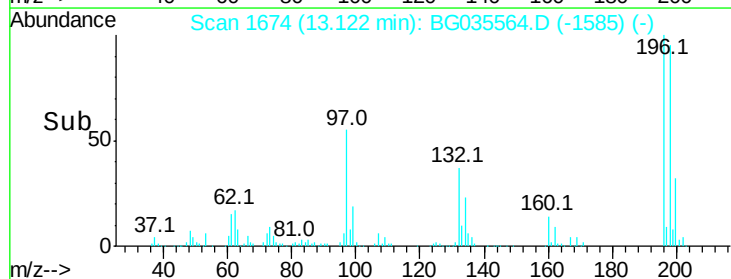
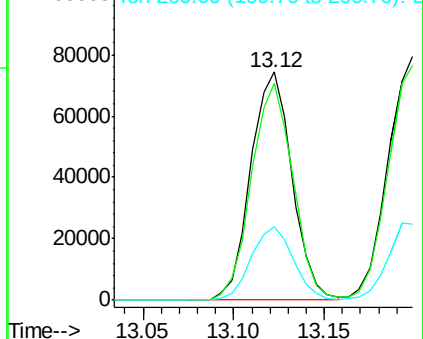
196 100

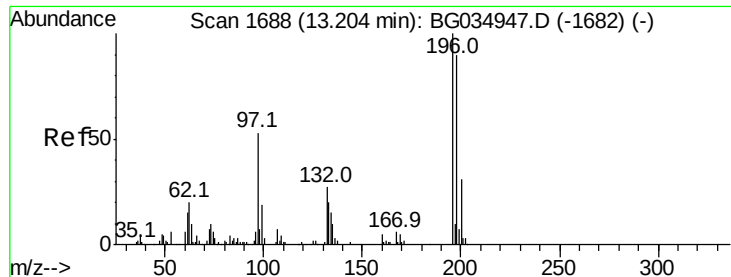
198 94.9 78.2 117.2

200 31.9 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

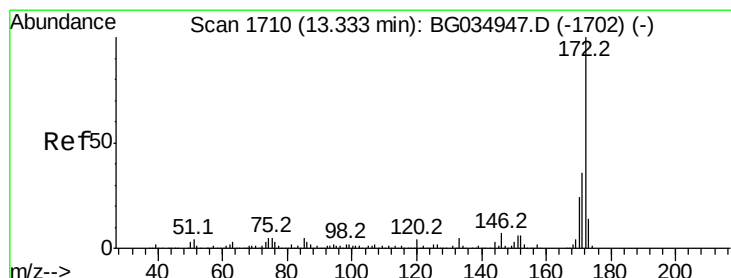
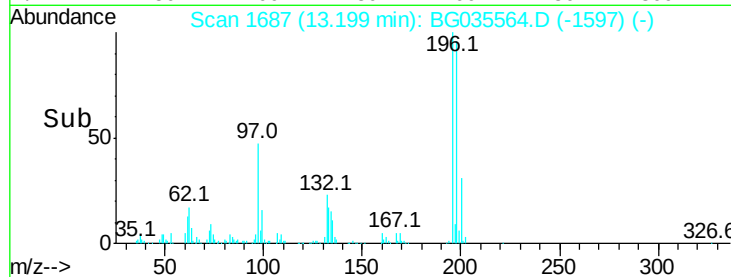
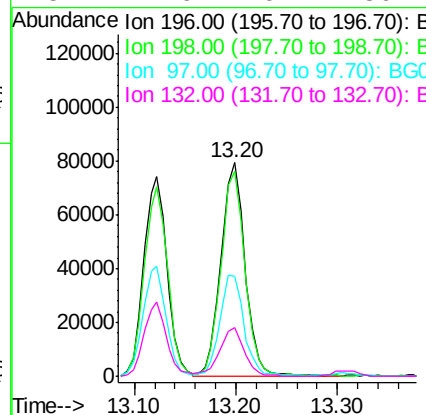
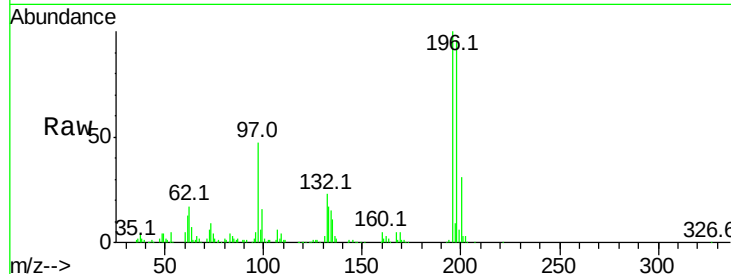




#43
 2,4,5-Trichlorophenol
 Concen: 53.322 ng
 RT: 13.20 min Scan# 1687
 Delta R.T. 0.00 min
 Lab File: BG035564.D
 Acq: 2 Jul 2018 23:34

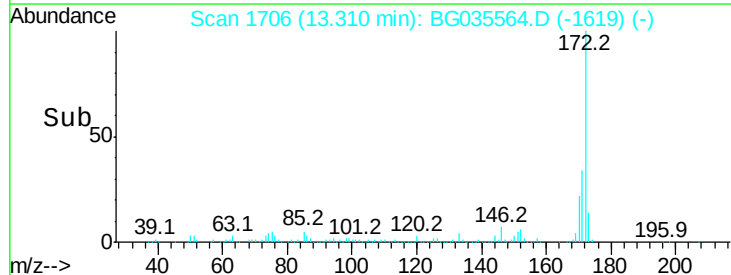
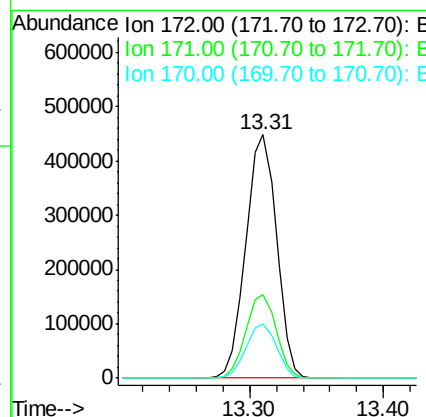
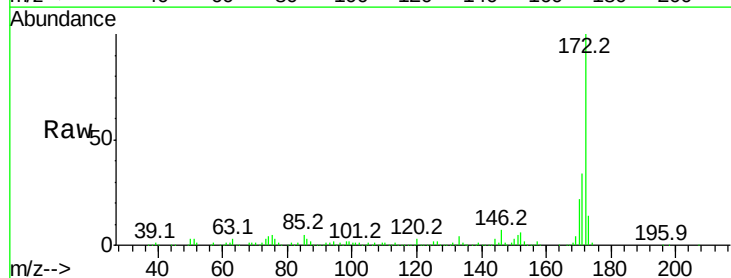
Instrument :
 BNA_G
 ClientSampleId :

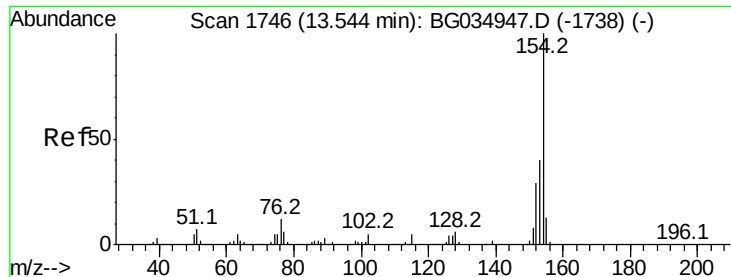
Tot Ion	196	Resp	131992
Ion Ratio	100	Lower	Upper
196	100		
198	96.1	76.2	114.4
97	46.6	38.7	58.1
132	22.6	20.2	30.2



#44
 2-Fluorobiphenyl
 Concen: 91.255 ng
 RT: 13.31 min Scan# 1706
 Delta R.T. -0.02 min
 Lab File: BG035564.D
 Acq: 2 Jul 2018 23:34

Tgt Ion	172	Resp	709827
Ion Ratio	100	Lower	Upper
172	100		
171	34.3	30.0	45.0
170	22.3	19.5	29.3

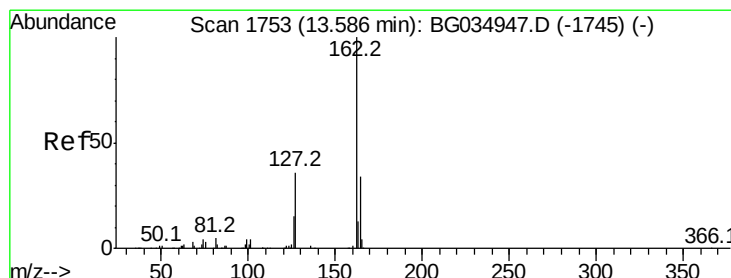
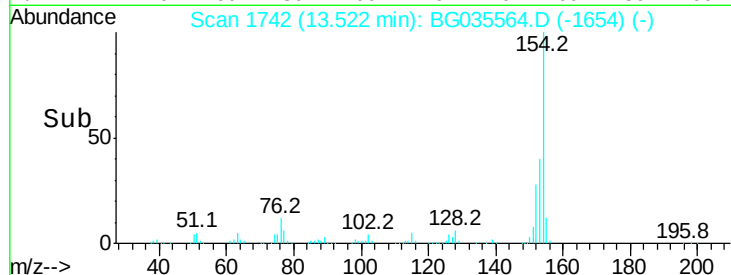
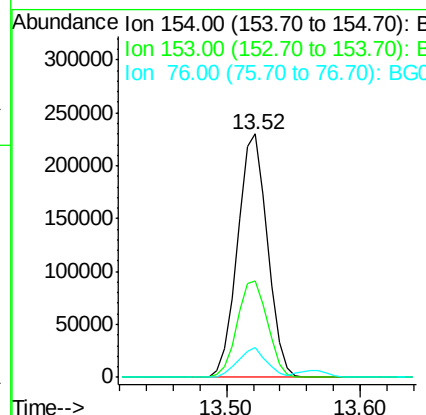
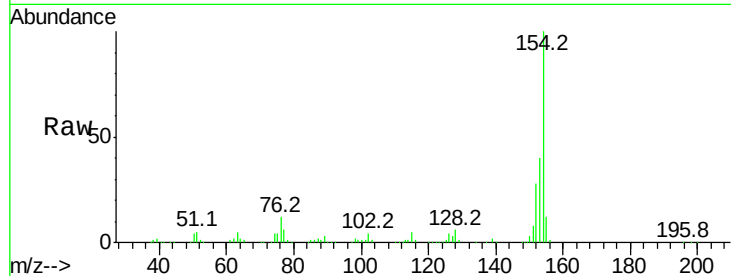




#45
 1,1'-Biphenyl
 Concen: 43.829 ng
 RT: 13.52 min Scan# 1742
 Delta R.T. -0.01 min
 Lab File: BG035564.D
 Acq: 2 Jul 2018 23:34

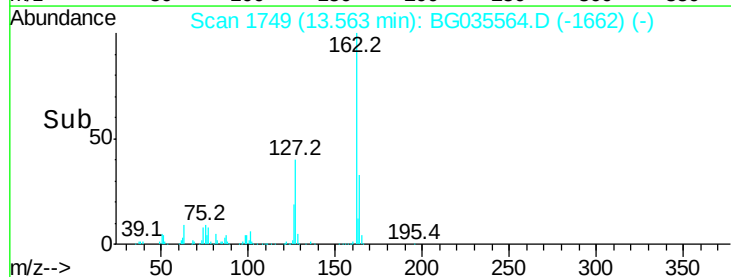
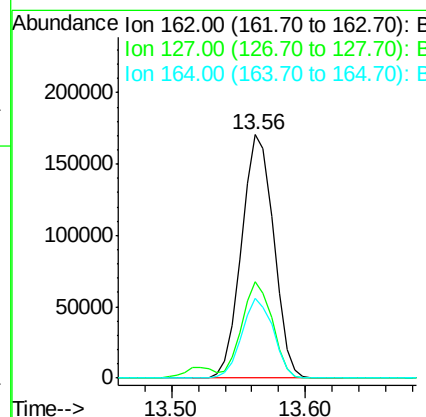
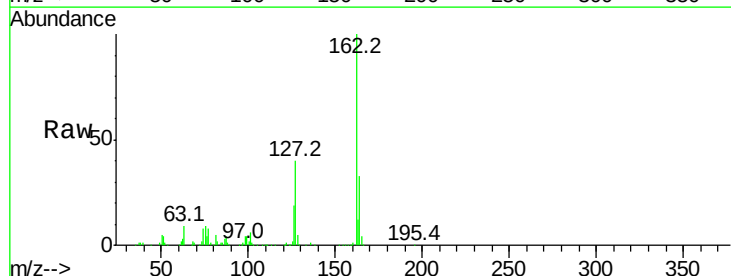
Instrument :
 BNA_G
 ClientSampleId :

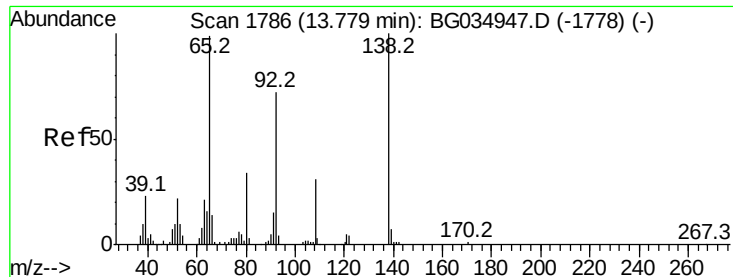
Tot Ion:154 Resp: 356378
 Ion Ratio Lower Upper
 154 100
 153 39.8 19.8 59.8
 76 12.2 0.0 31.9



#46
 2-Chloronaphthalene
 Concen: 46.055 ng
 RT: 13.56 min Scan# 1749
 Delta R.T. -0.02 min
 Lab File: BG035564.D
 Acq: 2 Jul 2018 23:34

Tgt Ion:162 Resp: 283126
 Ion Ratio Lower Upper
 162 100
 127 39.7 30.7 46.1
 164 32.5 26.0 39.0





#47

2-Nitroaniline

Concen: 55.018 ng

RT: 13.77 min Scan# 1784

Delta R.T. -0.01 min

Lab File: BG035564.D

Acq: 2 Jul 2018 23:34

Instrument :

BNA_G

ClientSampleId :

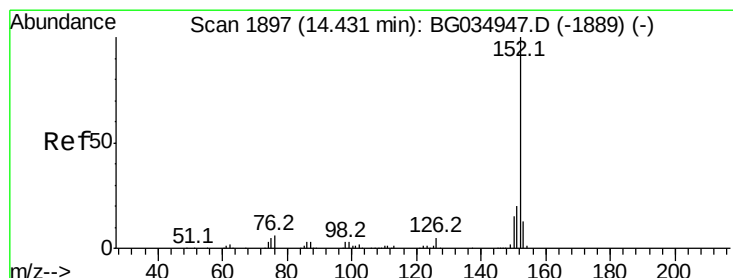
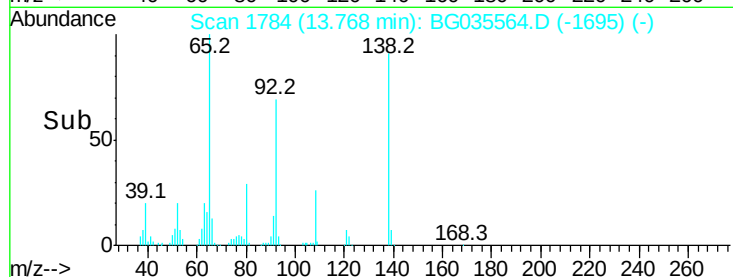
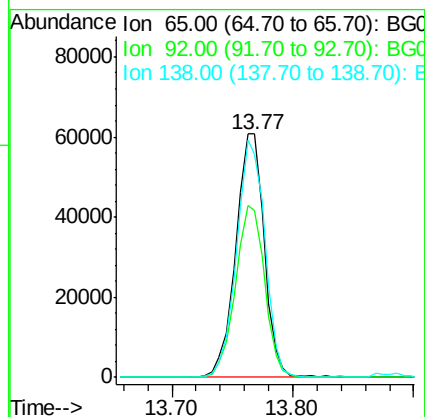
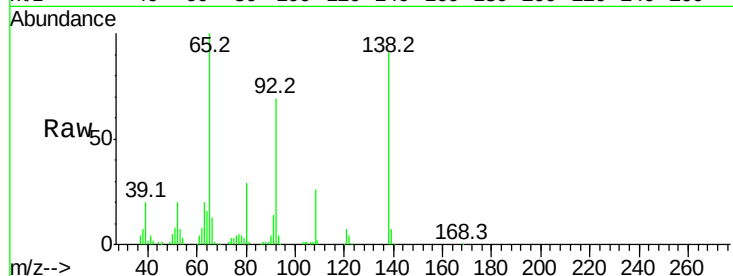
Tot Ion: 65 Resp: 99876

Ion Ratio Lower Upper

65 100

92 68.7 54.6 82.0

138 91.5 72.9 109.3



#48

Acenaphthylene

Concen: 46.632 ng

RT: 14.41 min Scan# 1893

Delta R.T. -0.01 min

Lab File: BG035564.D

Acq: 2 Jul 2018 23:34

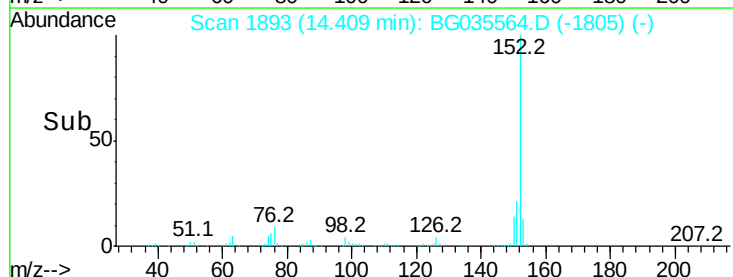
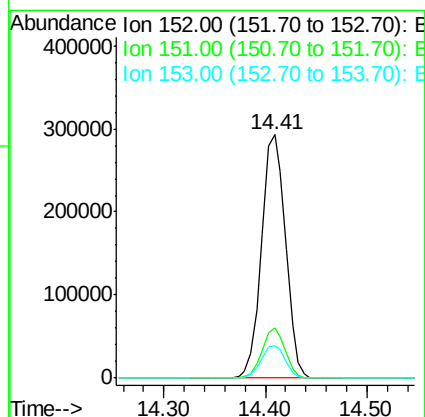
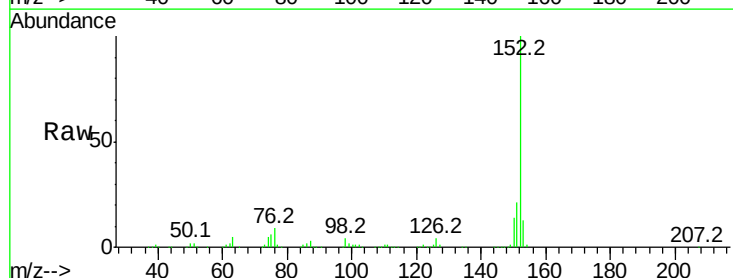
Tgt Ion: 152 Resp: 480690

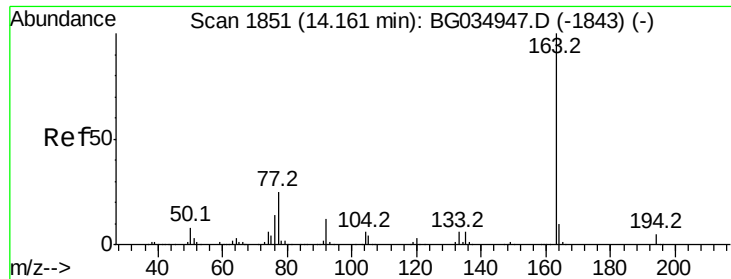
Ion Ratio Lower Upper

152 100

151 20.6 17.2 25.8

153 13.4 10.2 15.4





#49

Dimethylphthalate

Concen: 46.624 ng

RT: 14.14 min Scan# 1847

Delta R.T. -0.02 min

Lab File: BG035564.D

Acq: 2 Jul 2018 23:34

Instrument :

BNA_G

ClientSampleId :

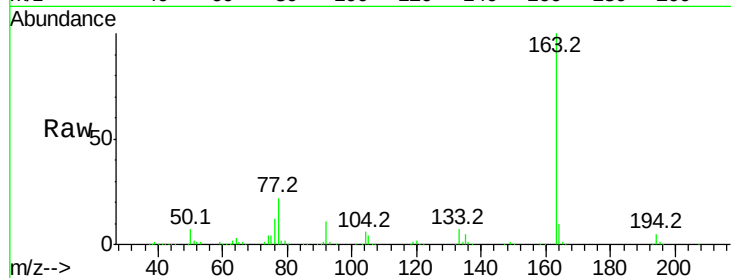
Tot Ion:163 Resp: 411128

Ion Ratio Lower Upper

163 100

194 4.5 3.4 5.2

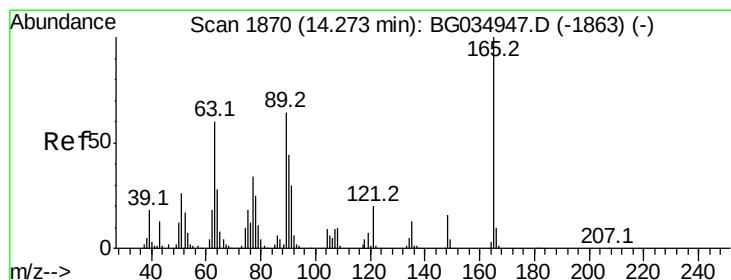
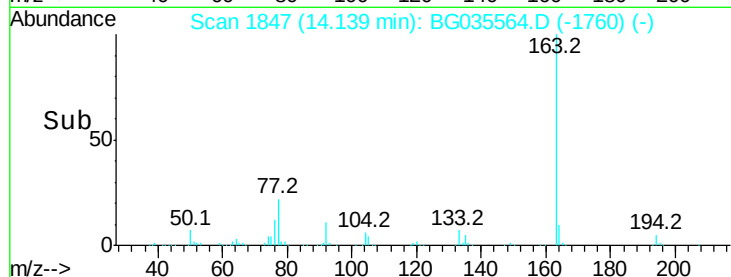
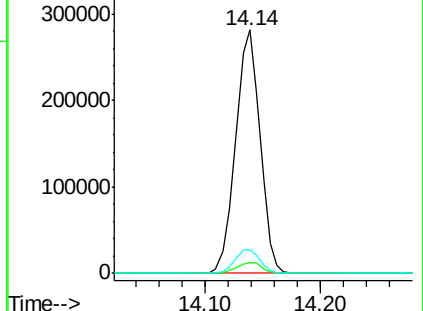
164 9.8 8.2 12.4



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: 56.065 ng

RT: 14.26 min Scan# 1867

Delta R.T. -0.01 min

Lab File: BG035564.D

Acq: 2 Jul 2018 23:34

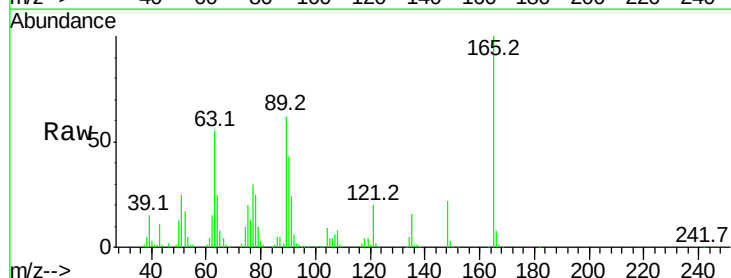
Tgt Ion:165 Resp: 90192

Ion Ratio Lower Upper

165 100

63 55.0 52.7 79.1

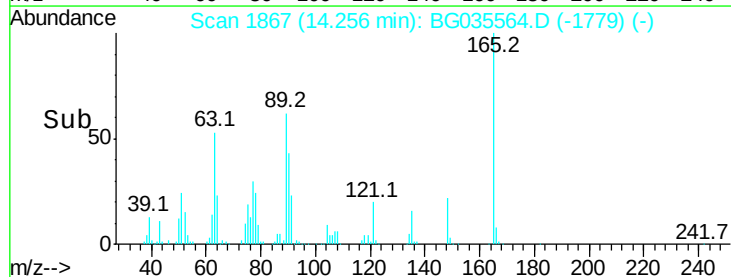
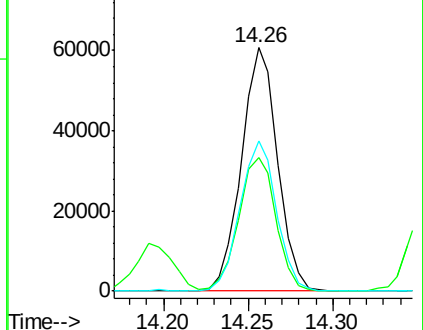
89 61.5 49.2 73.8

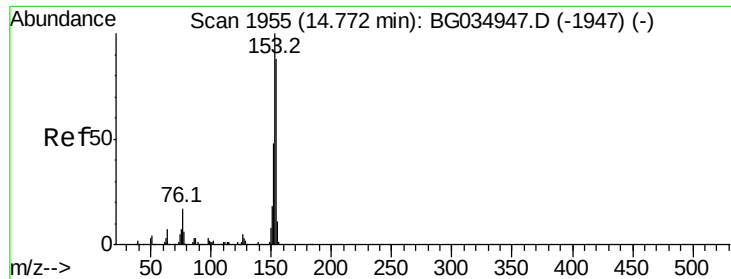


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

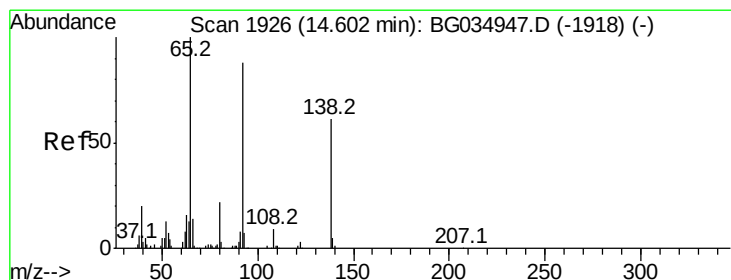
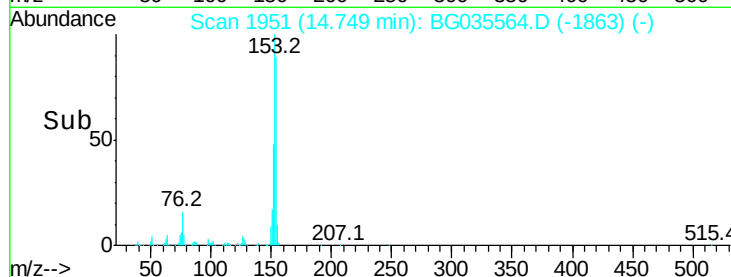
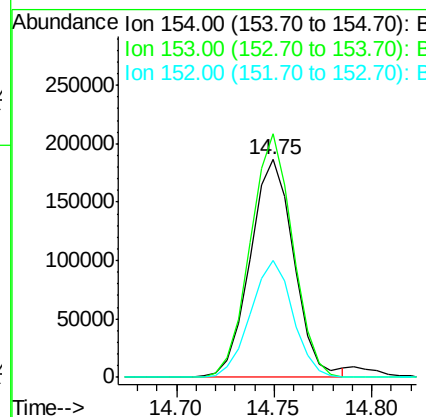
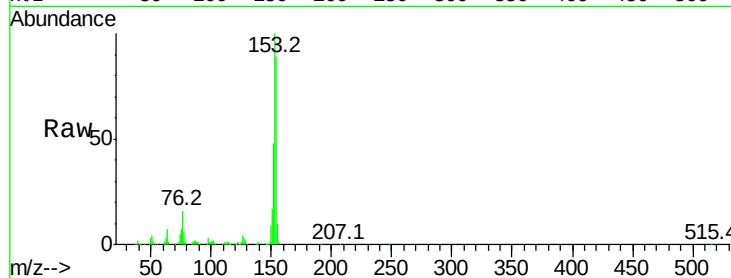




#51
Acenaphthene
Concen: 43.254 ng
RT: 14.75 min Scan# 1951
Delta R.T. -0.01 min
Lab File: BG035564.D
Acq: 2 Jul 2018 23:34

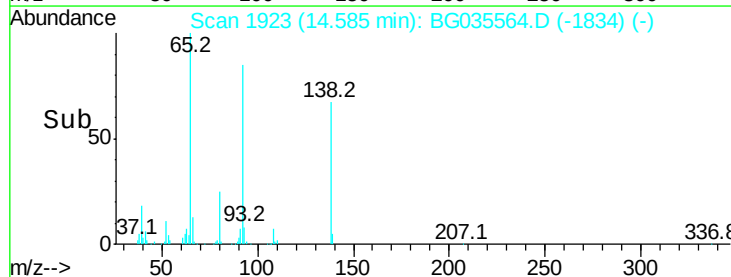
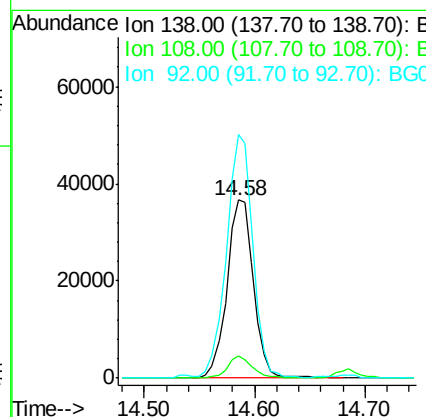
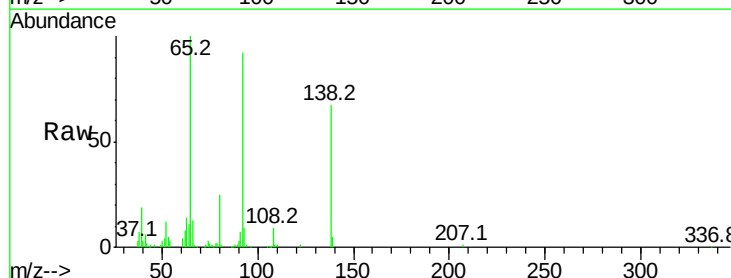
Instrument :
BNA_G
ClientSampleId :

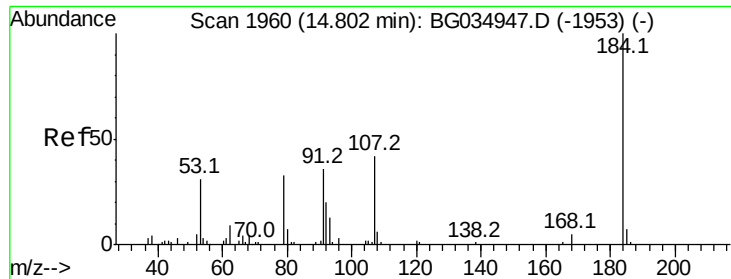
Tot Ion:154 Resp: 291323
Ion Ratio Lower Upper
154 100
153 111.9 90.4 135.6
152 53.9 41.6 62.4



#52
3-Nitroaniline
Concen: 38.912 ng
RT: 14.58 min Scan# 1923
Delta R.T. -0.01 min
Lab File: BG035564.D
Acq: 2 Jul 2018 23:34

Tgt Ion:138 Resp: 61425
Ion Ratio Lower Upper
138 100
108 12.8 17.5 26.3#
92 137.0 105.8 158.8

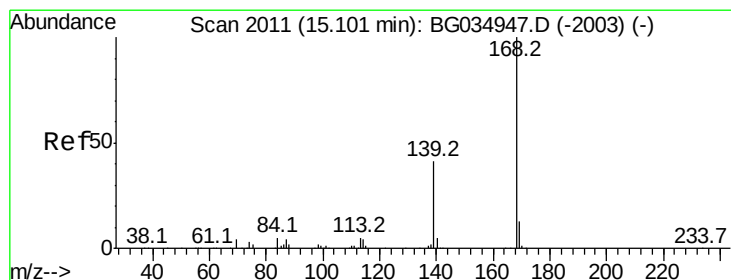
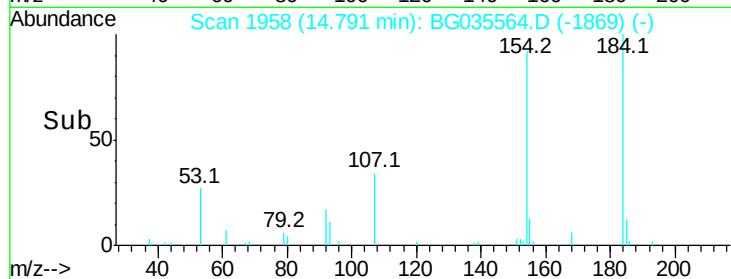
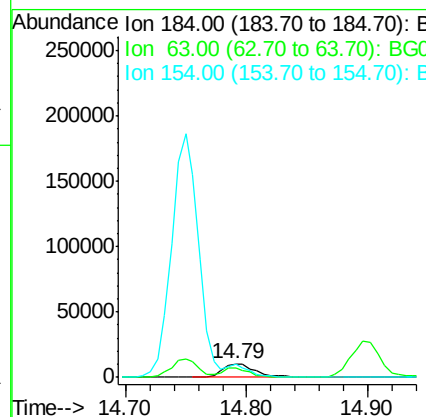
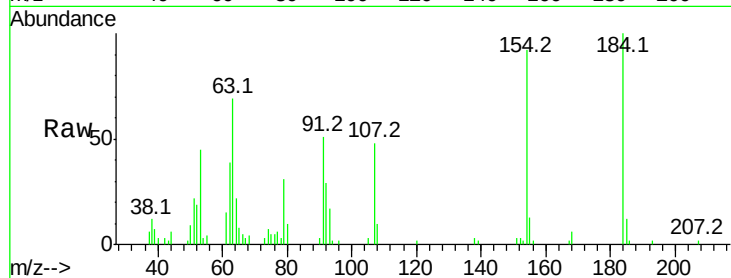




#53
2,4-Dinitrophenol
Concen: 31.202 ng
RT: 14.79 min Scan# 1958
Delta R.T. -0.01 min
Lab File: BG035564.D
Acq: 2 Jul 2018 23:34

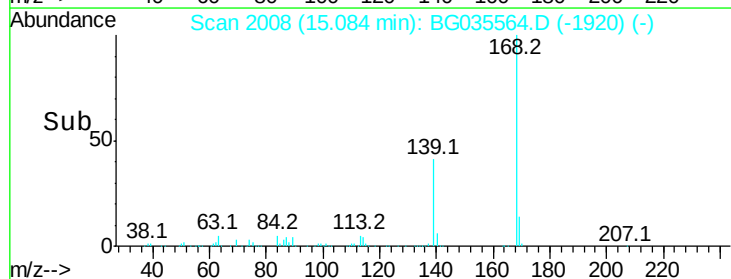
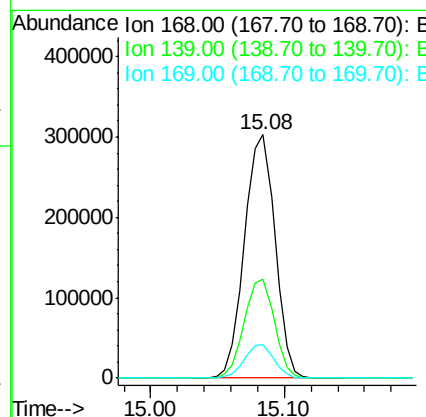
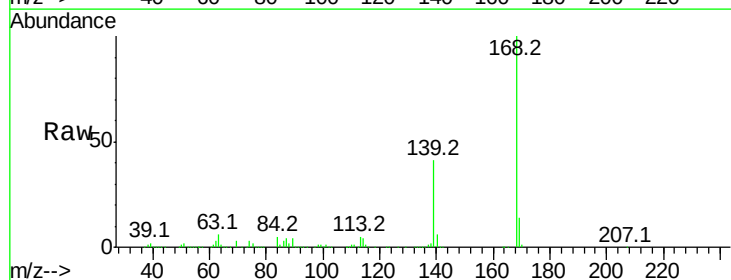
Instrument :
BNA_G
ClientSampleId :

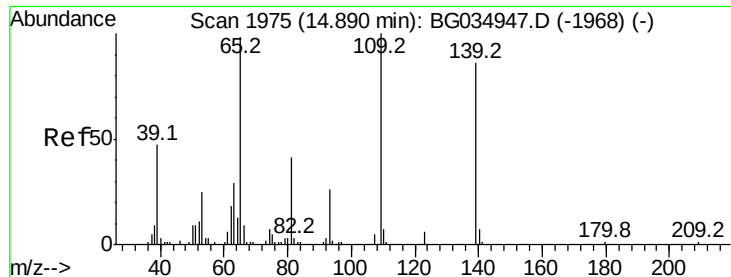
Tot Ion:184 Resp: 20314
Ion Ratio Lower Upper
184 100
63 68.9 59.8 89.8
154 92.0 101.8 152.8#



#54
Dibenzofuran
Concen: 47.311 ng
RT: 15.08 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BG035564.D
Acq: 2 Jul 2018 23:34

Tgt Ion:168 Resp: 477235
Ion Ratio Lower Upper
168 100
139 40.7 28.6 43.0
169 13.7 11.2 16.8

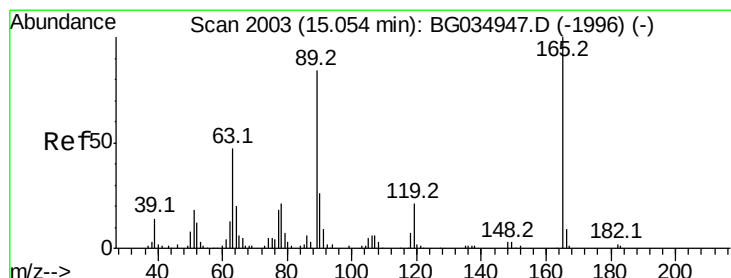
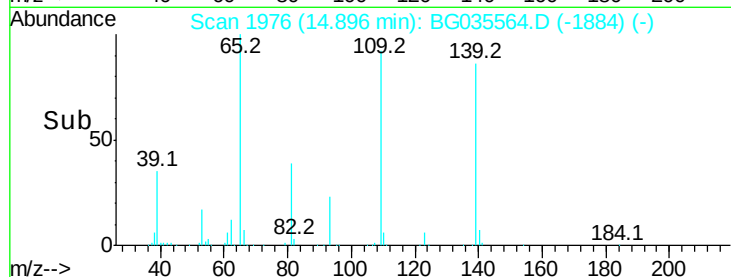
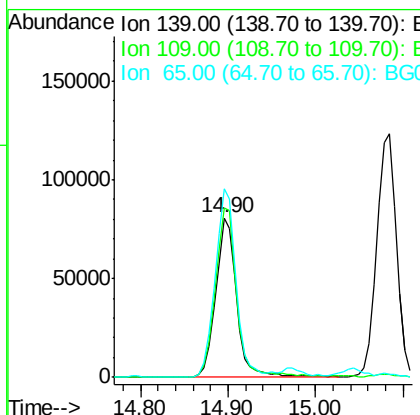
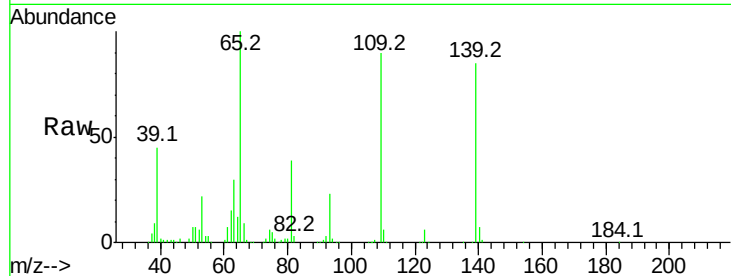




#55
4-Nitrophenol
Concen: 101.137 ng
RT: 14.90 min Scan# 1976
Delta R.T. 0.01 min
Lab File: BG035564.D
Acq: 2 Jul 2018 23:34

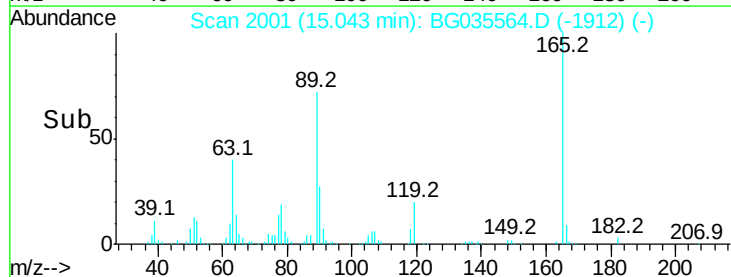
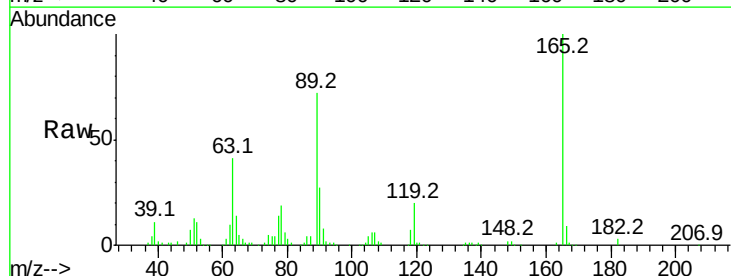
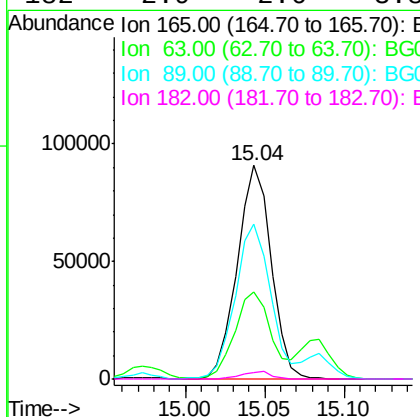
Instrument :
BNA_G
ClientSampleId :

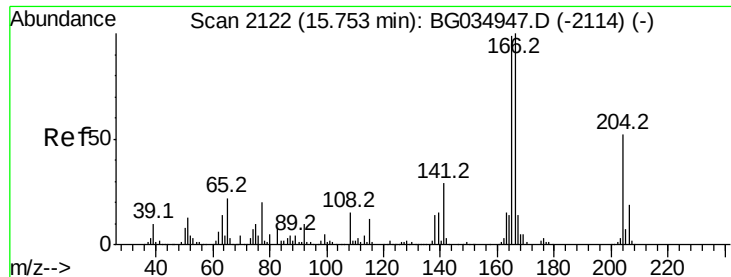
Tot Ion:139 Resp: 134739
Ion Ratio Lower Upper
139 100
109 106.4 62.2 102.2#
65 117.9 97.2 137.2



#56
2,4-Dinitrotoluene
Concen: 63.182 ng
RT: 15.04 min Scan# 2001
Delta R.T. -0.01 min
Lab File: BG035564.D
Acq: 2 Jul 2018 23:34

Tgt Ion:165 Resp: 135019
Ion Ratio Lower Upper
165 100
63 40.7 42.0 63.0#
89 72.3 66.9 100.3
182 2.9 2.6 3.8





#57

Fluorene

Concen: 47.825 ng

RT: 15.73 min Scan# 2118

Delta R.T. -0.01 min

Lab File: BG035564.D

Acq: 2 Jul 2018 23:34

Instrument :

BNA_G

ClientSampleId :

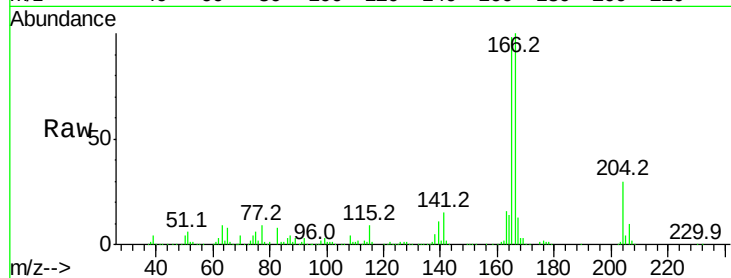
Tot Ion:166 Resp: 403168

Ion Ratio Lower Upper

166 100

165 97.6 80.6 121.0

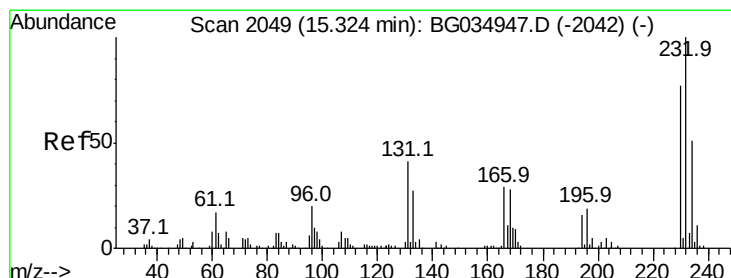
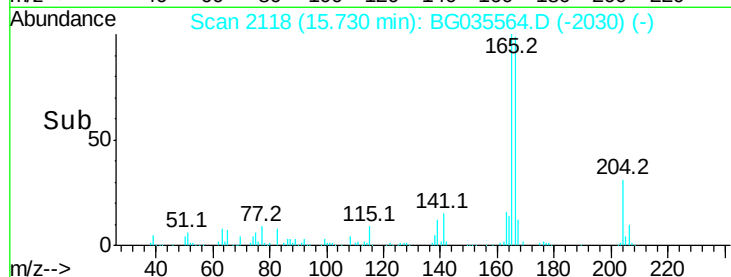
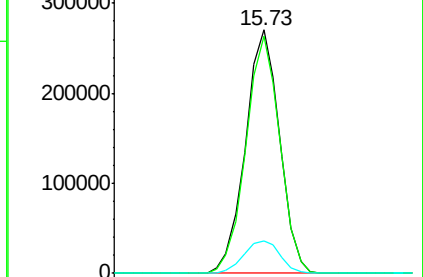
167 13.3 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 57.682 ng

RT: 15.31 min Scan# 2046

Delta R.T. -0.01 min

Lab File: BG035564.D

Acq: 2 Jul 2018 23:34

Tgt Ion:232 Resp: 138710

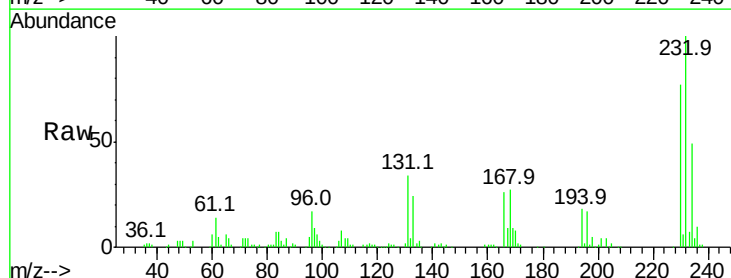
Ion Ratio Lower Upper

232 100

131 36.0 33.5 50.3

130 2.1 2.2 3.2#

166 27.3 24.8 37.2

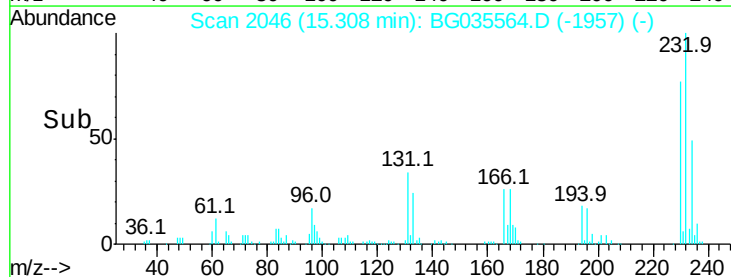
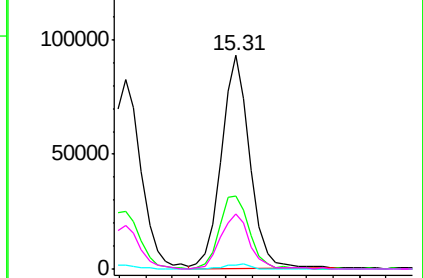


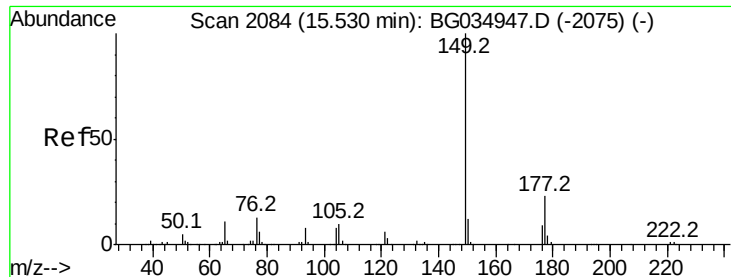
Abundance Ion 232.00 (231.70 to 232.70): E

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

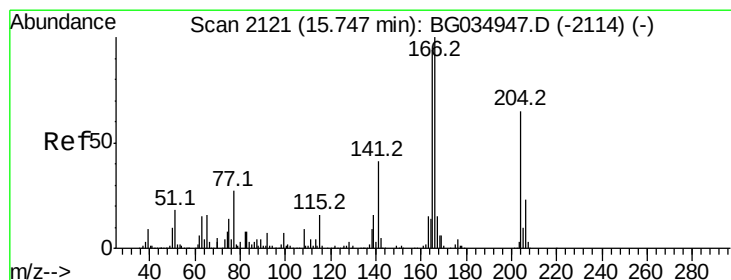
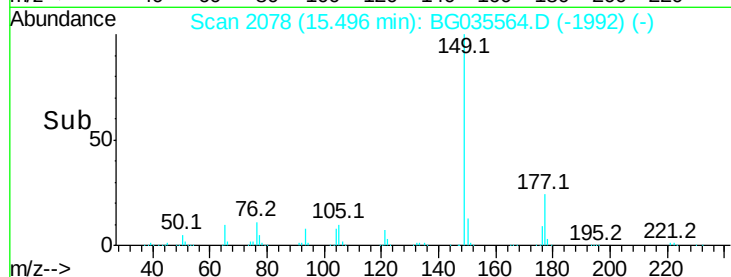
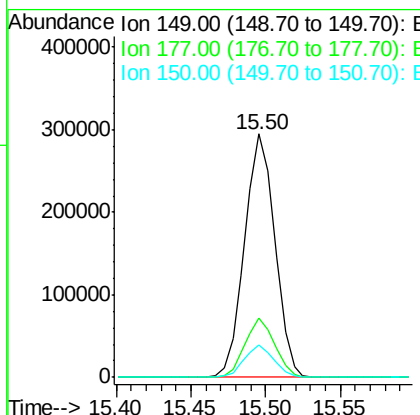
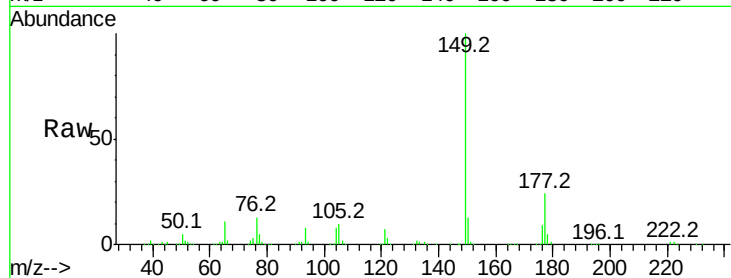




#59
Diethylphthalate
Concen: 45.960 ng
RT: 15.50 min Scan# 2078
Delta R.T. -0.02 min
Lab File: BG035564.D
Acq: 2 Jul 2018 23:34

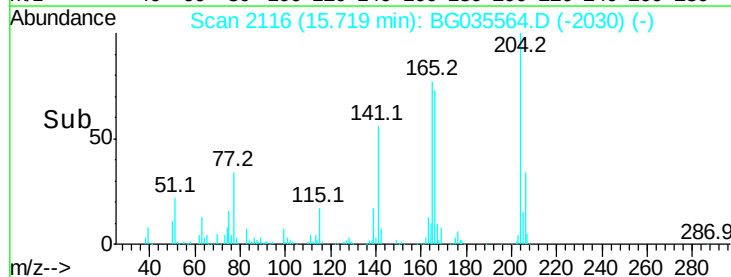
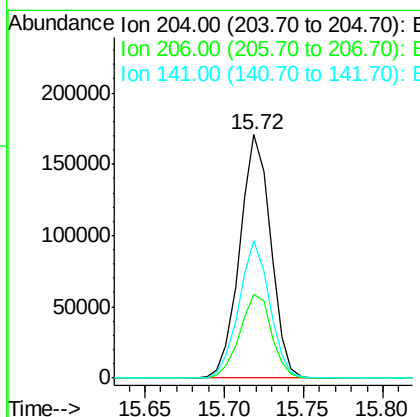
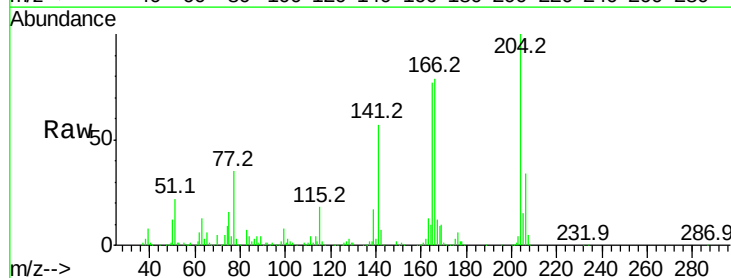
Instrument :
BNA_G
ClientSampleId :

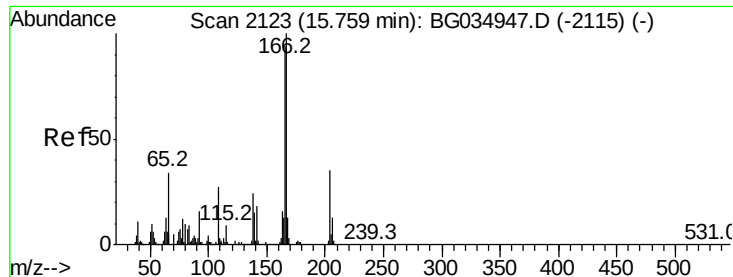
Tot Ion:149 Resp: 413484
Ion Ratio Lower Upper
149 100
177 24.2 18.5 27.7
150 13.2 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 48.084 ng
RT: 15.72 min Scan# 2116
Delta R.T. -0.02 min
Lab File: BG035564.D
Acq: 2 Jul 2018 23:34

Tgt Ion:204 Resp: 231142
Ion Ratio Lower Upper
204 100
206 34.4 26.2 39.2
141 56.7 45.8 68.6

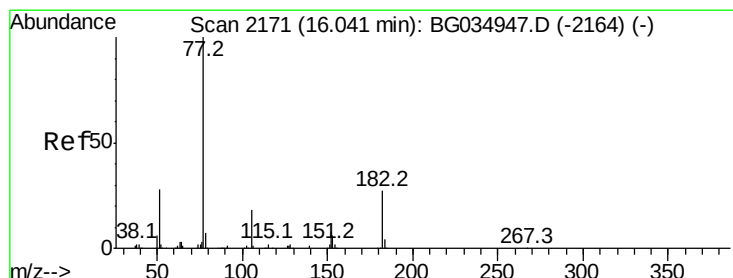
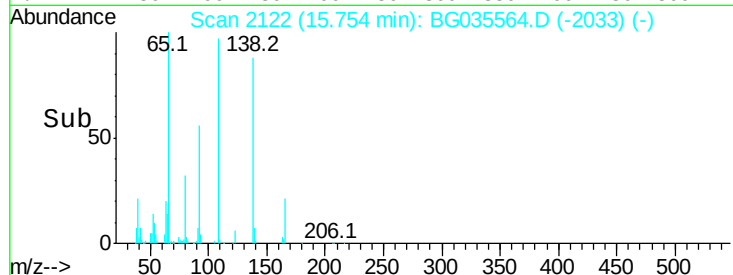
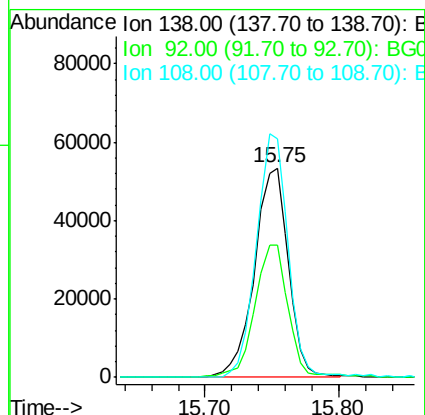
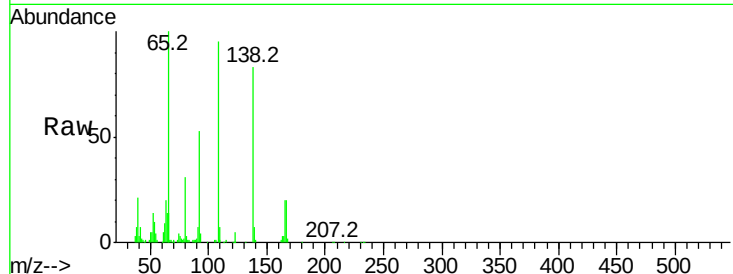




#61
4-Nitroaniline
Concen: 55.229 ng
RT: 15.75 min Scan# 2122
Delta R.T. -0.01 min
Lab File: BG035564.D
Acq: 2 Jul 2018 23:34

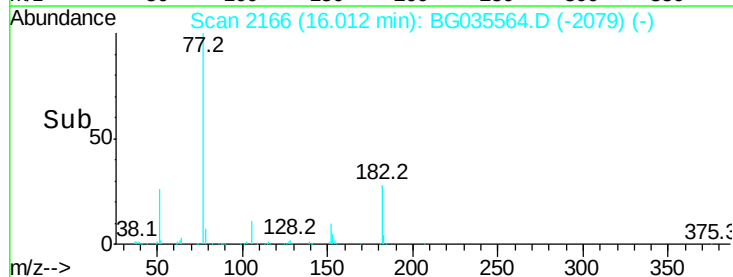
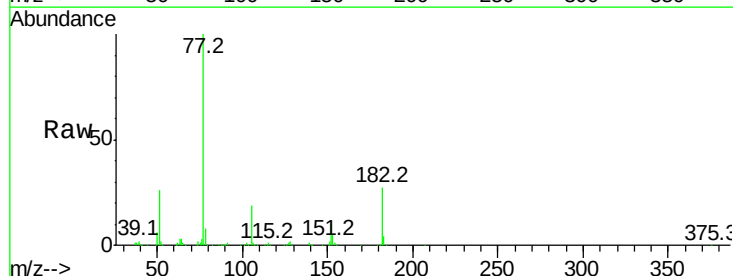
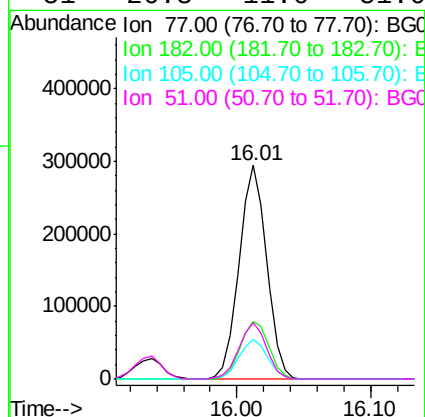
Instrument :
BNA_G
ClientSampleId :

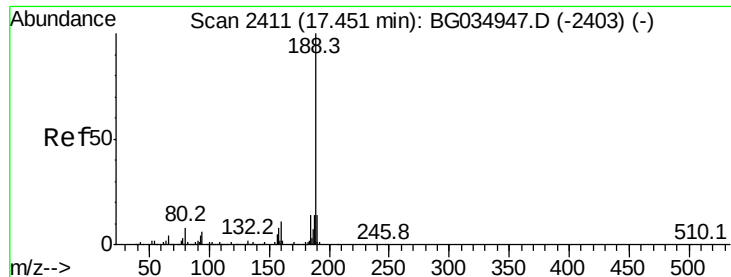
Tot Ion:138 Resp: 93497
Ion Ratio Lower Upper
138 100
92 63.4 40.1 80.1
108 114.1 65.4 105.4#



#62
Azobenzene
Concen: 47.619 ng
RT: 16.01 min Scan# 2166
Delta R.T. -0.02 min
Lab File: BG035564.D
Acq: 2 Jul 2018 23:34

Tgt Ion: 77 Resp: 419815
Ion Ratio Lower Upper
77 100
182 26.8 7.4 47.4
105 18.7 0.3 40.3
51 26.3 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.43 min Scan# 2407

Delta R.T. -0.01 min

Lab File: BG035564.D

Acq: 2 Jul 2018 23:34

Instrument :

BNA_G

ClientSampleId :

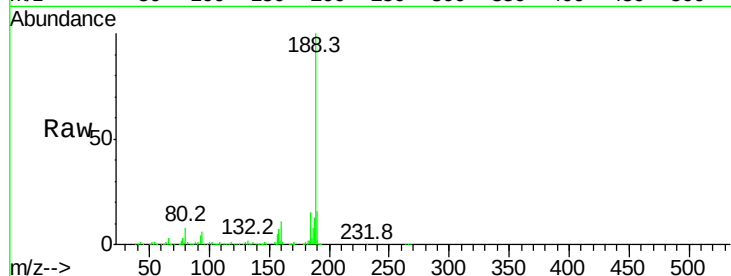
Tot Ion:188 Resp: 278614

Ion Ratio Lower Upper

188 100

94 5.9 6.9 10.3#

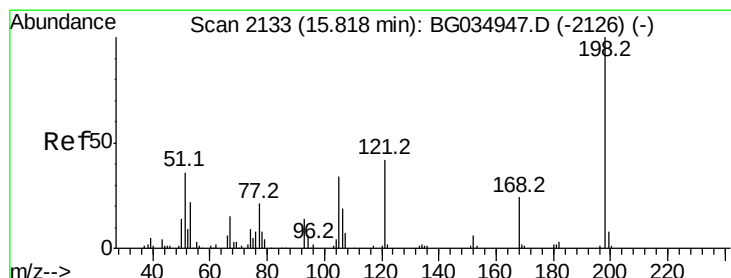
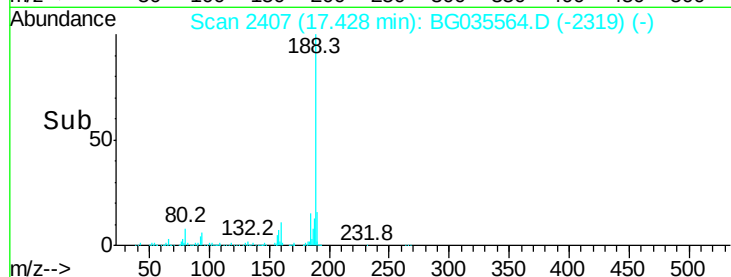
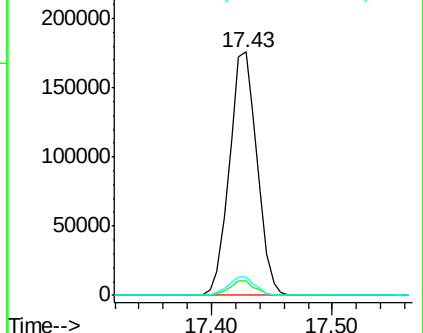
80 7.6 7.7 11.5#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG0

Ion 80.00 (79.70 to 80.70): BG0



#64

4,6-Dinitro-2-methylphenol

Concen: 23.774 ng

RT: 15.81 min Scan# 2131

Delta R.T. -0.01 min

Lab File: BG035564.D

Acq: 2 Jul 2018 23:34

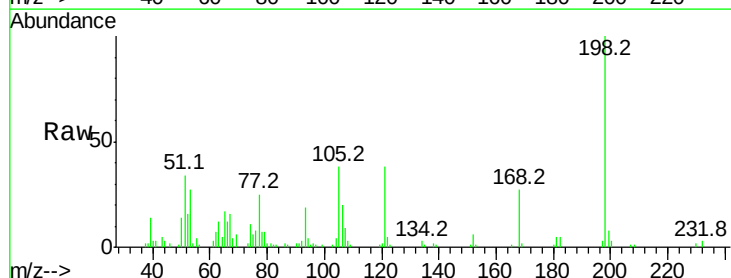
Tgt Ion:198 Resp: 30242

Ion Ratio Lower Upper

198 100

51 34.3 30.6 70.6

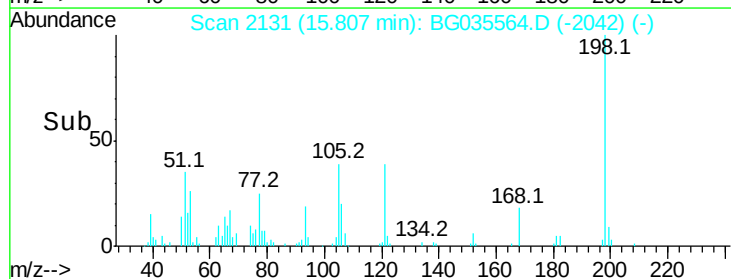
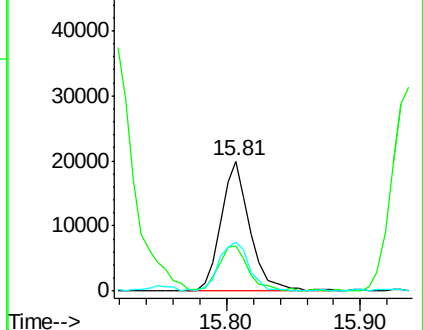
105 38.2 23.8 63.8

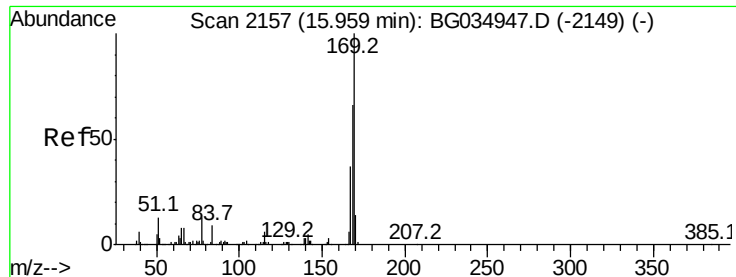


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 43.361 ng

RT: 15.94 min Scan# 2153

Delta R.T. -0.01 min

Lab File: BG035564.D

Acq: 2 Jul 2018 23:34

Instrument :

BNA_G

ClientSampleId :

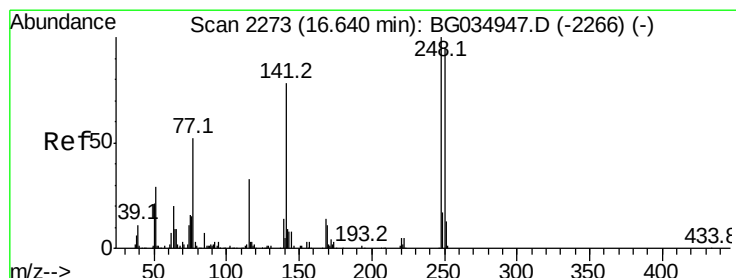
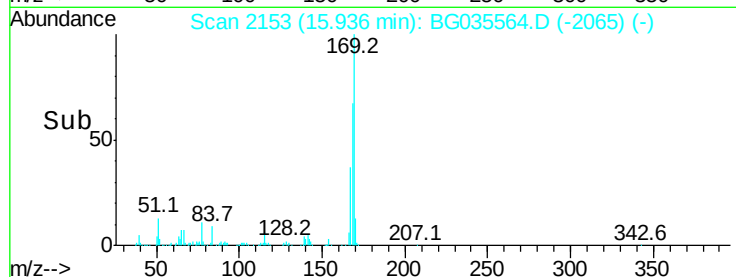
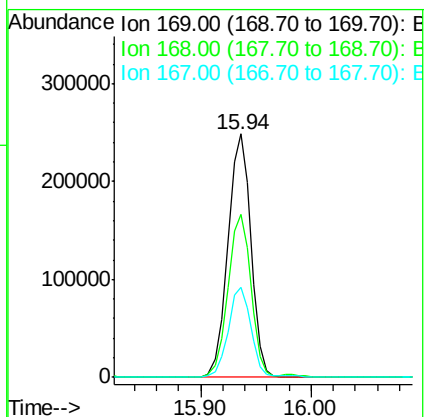
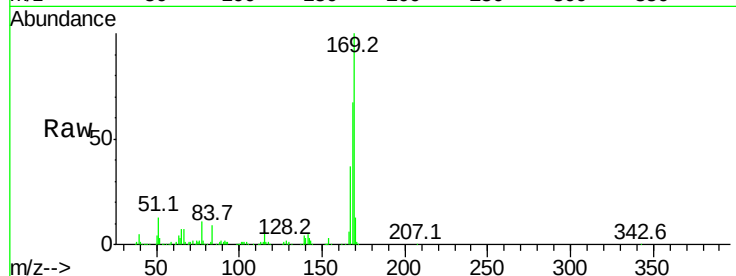
Tot Ion:169 Resp: 362805

Ion Ratio Lower Upper

169 100

168 66.9 55.7 83.5

167 37.0 30.1 45.1



#66

4-Bromophenyl-phenylether

Concen: 48.506 ng

RT: 16.61 min Scan# 2268

Delta R.T. -0.02 min

Lab File: BG035564.D

Acq: 2 Jul 2018 23:34

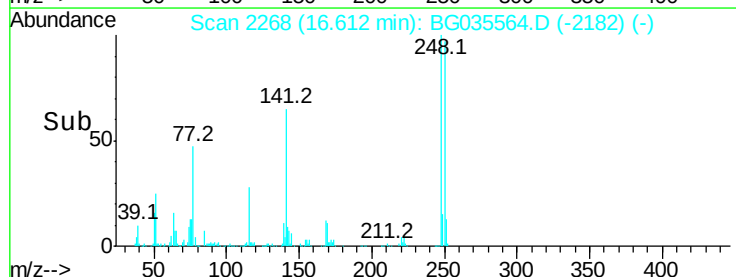
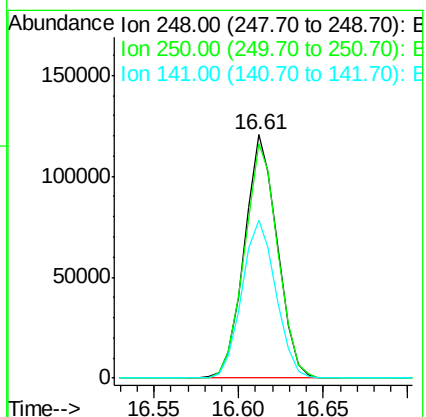
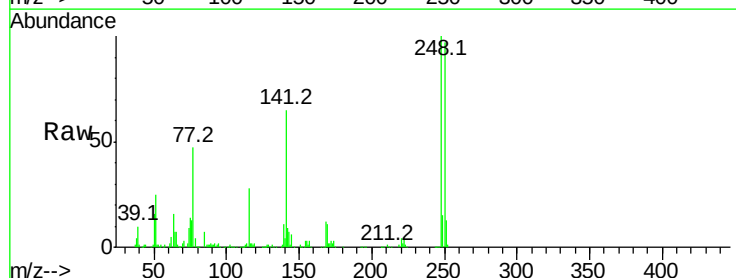
Tgt Ion:248 Resp: 162747

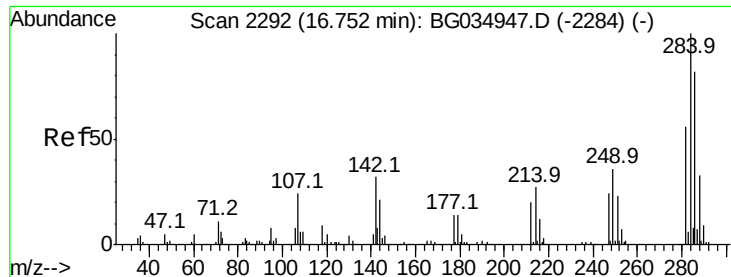
Ion Ratio Lower Upper

248 100

250 96.6 77.1 115.7

141 64.7 50.8 76.2

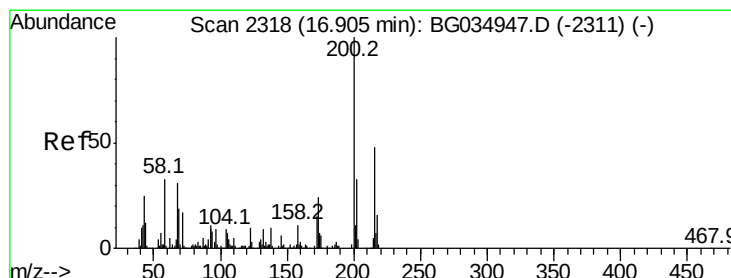
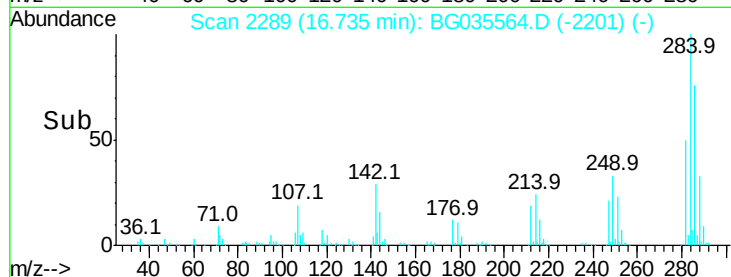
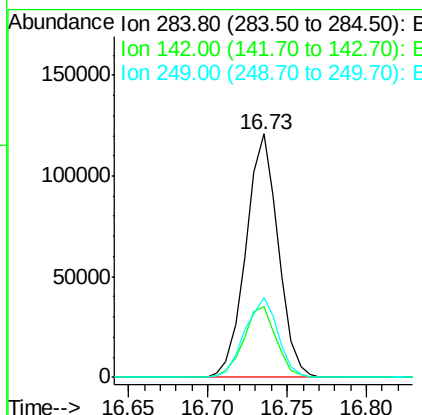
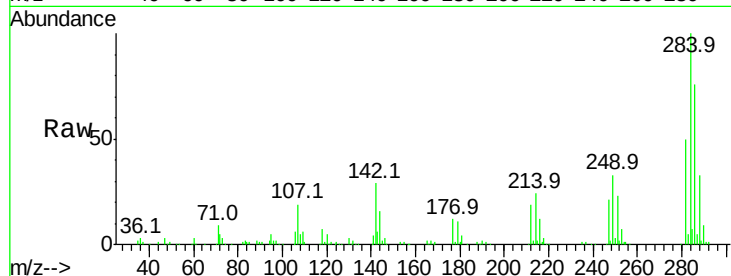




#67
Hexachlorobenzene
Concen: 49.909 ng
RT: 16.73 min Scan# 2289
Delta R.T. -0.01 min
Lab File: BG035564.D
Acq: 2 Jul 2018 23:34

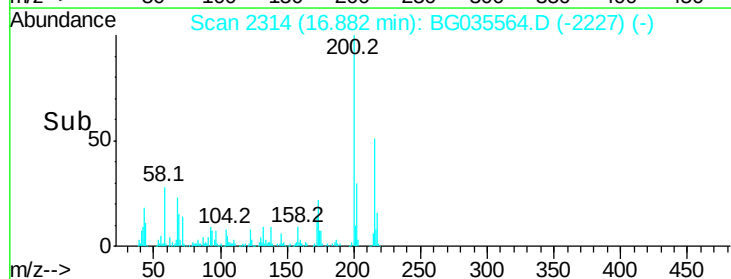
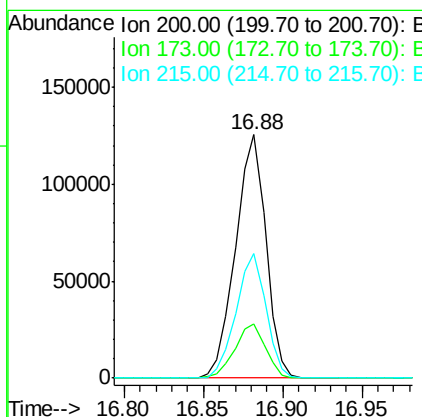
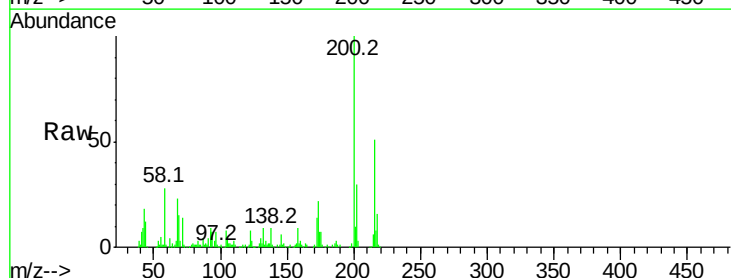
Instrument :
BNA_G
ClientSampleId :

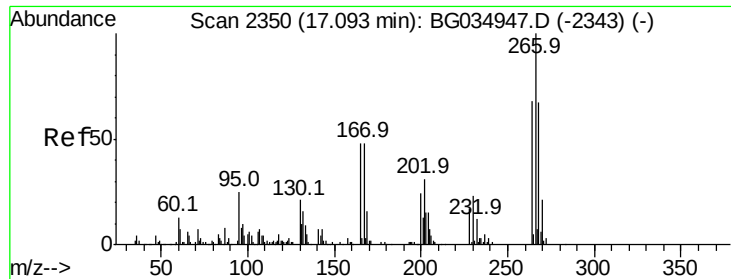
Tot Ion:284 Resp: 170439
Ion Ratio Lower Upper
284 100
142 28.8 26.8 40.2
249 32.8 26.3 39.5



#68
Atrazine
Concen: 46.884 ng
RT: 16.88 min Scan# 2314
Delta R.T. -0.02 min
Lab File: BG035564.D
Acq: 2 Jul 2018 23:34

Tgt Ion:200 Resp: 167288
Ion Ratio Lower Upper
200 100
173 22.4 5.2 45.2
215 51.0 30.4 70.4

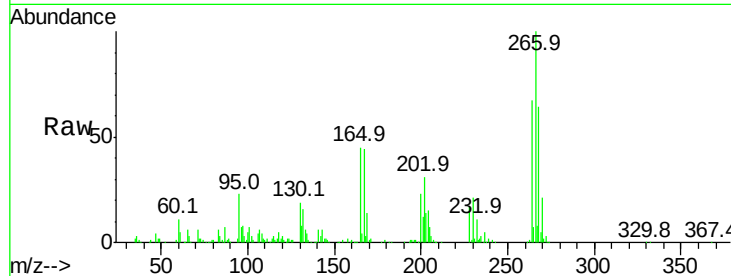




#69
 Pentachlorophenol
 Concen: 56.593 ng
 RT: 17.08 min Scan# 2347
 Delta R.T. -0.01 min
 Lab File: BG035564.D
 Acq: 2 Jul 2018 23:34

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.2	51.1	76.7
264	67.3	49.6	74.4

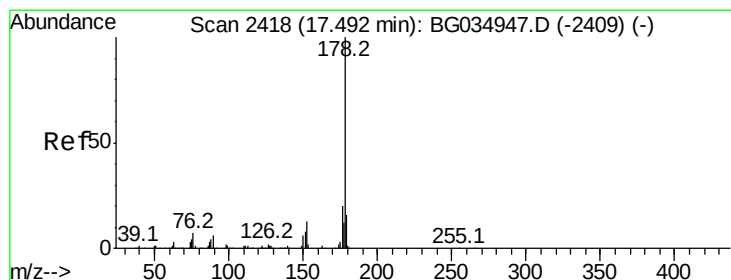
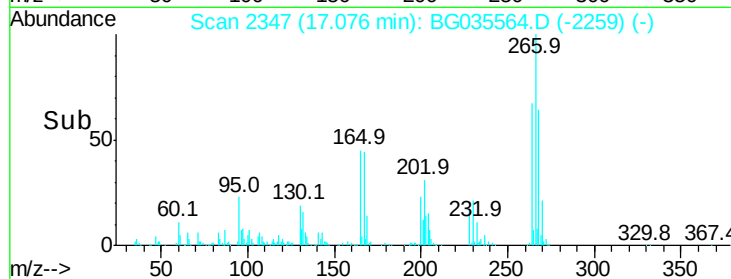
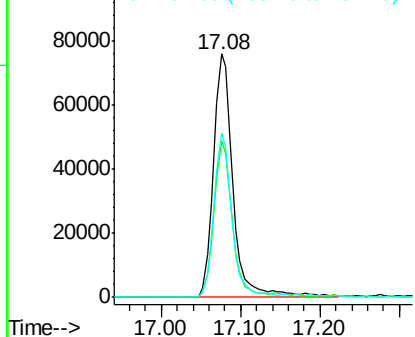


Abundance

Ion 265.70 (265.40 to 266.40): E

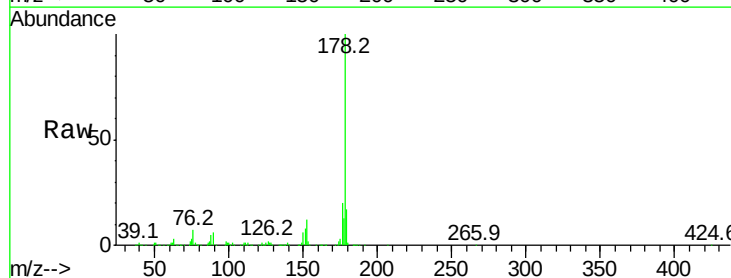
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 47.471 ng
 RT: 17.47 min Scan# 2414
 Delta R.T. -0.02 min
 Lab File: BG035564.D
 Acq: 2 Jul 2018 23:34

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.4	15.7	23.5
179	16.8	12.5	18.7

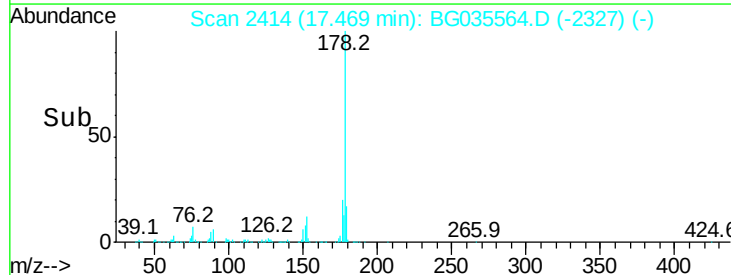
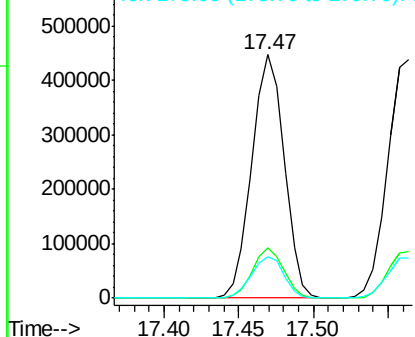


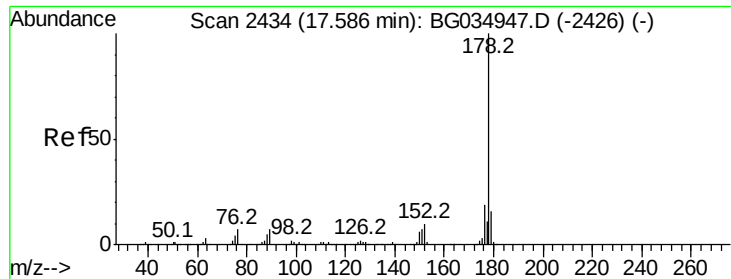
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

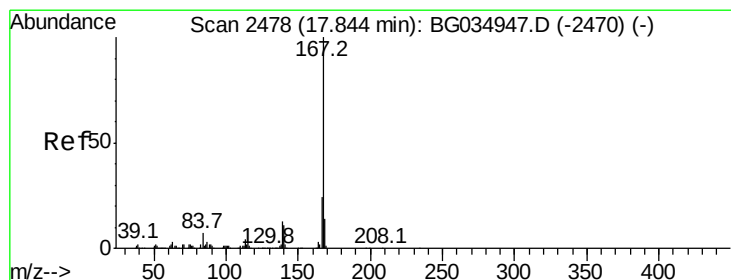
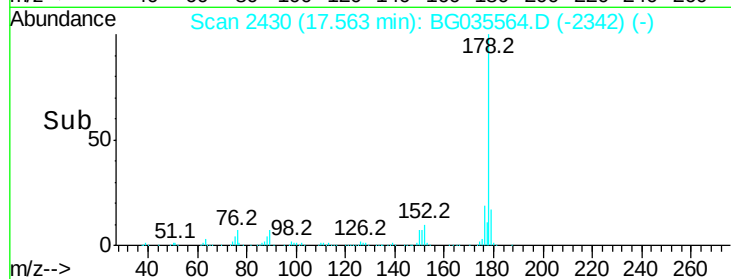
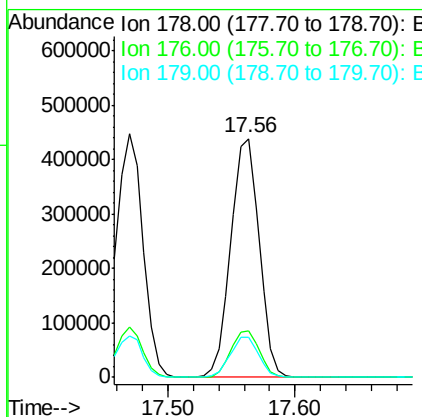
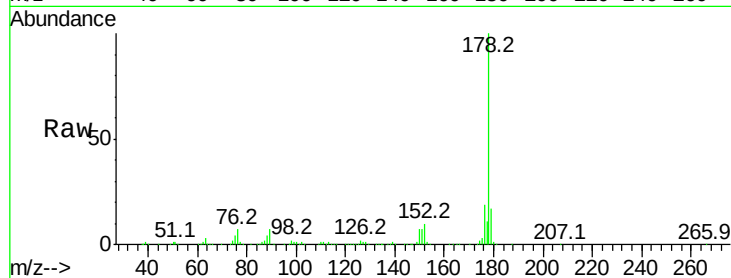




#71
 Anthracene
 Concen: 47.728 ng
 RT: 17.56 min Scan# 2430
 Delta R.T. -0.01 min
 Lab File: BG035564.D
 Acq: 2 Jul 2018 23:34

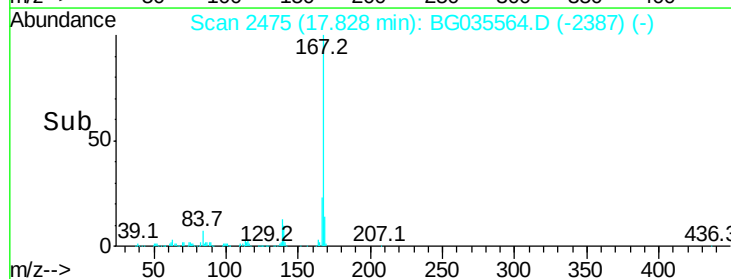
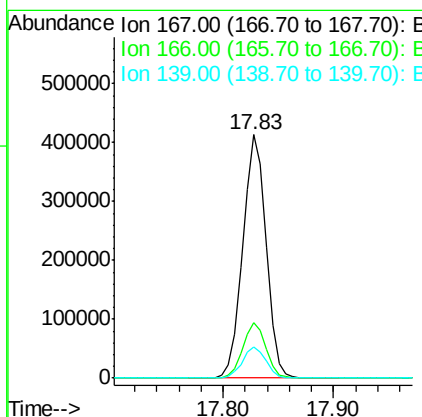
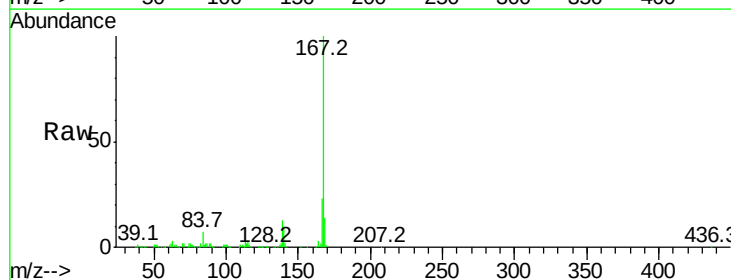
Instrument :
 BNA_G
 ClientSampled :

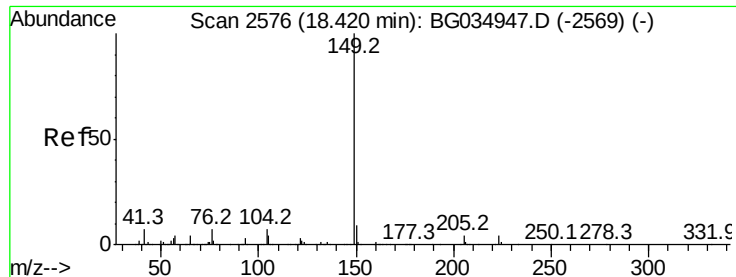
Tot Ion:178 Resp: 676629
 Ion Ratio Lower Upper
 178 100
 176 19.3 16.0 24.0
 179 16.7 12.5 18.7



#72
 Carbazole
 Concen: 46.667 ng
 RT: 17.83 min Scan# 2475
 Delta R.T. -0.01 min
 Lab File: BG035564.D
 Acq: 2 Jul 2018 23:34

Tgt Ion:167 Resp: 613848
 Ion Ratio Lower Upper
 167 100
 166 23.0 18.2 27.4
 139 12.5 9.4 14.2





#73

Di-n-butylphthalate

Concen: 44.402 ng

RT: 18.38 min Scan# 2569

Delta R.T. -0.03 min

Lab File: BG035564.D

Acq: 2 Jul 2018 23:34

Instrument :

BNA_G

ClientSampleId :

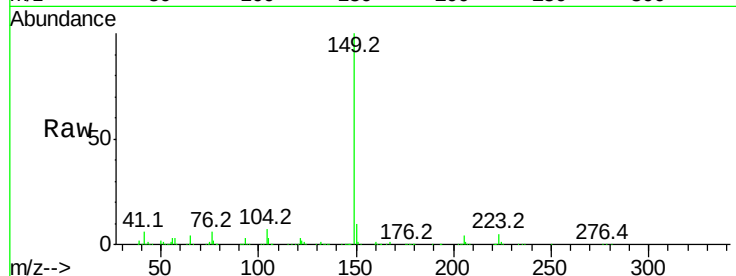
Tot Ion:149 Resp: 696146

Ion Ratio Lower Upper

149 100

150 9.9 7.8 11.6

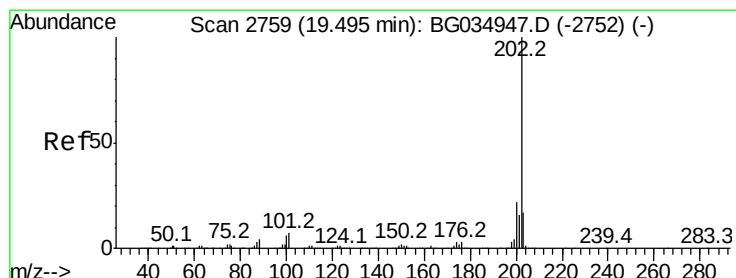
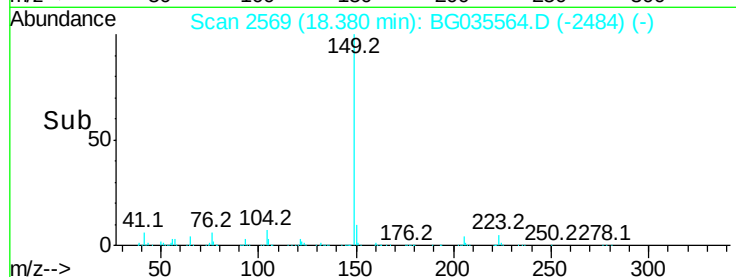
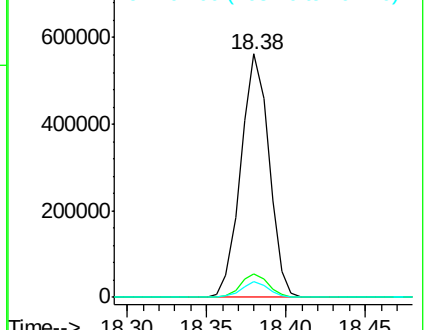
104 6.7 3.9 5.9#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 47.452 ng

RT: 19.47 min Scan# 2755

Delta R.T. -0.02 min

Lab File: BG035564.D

Acq: 2 Jul 2018 23:34

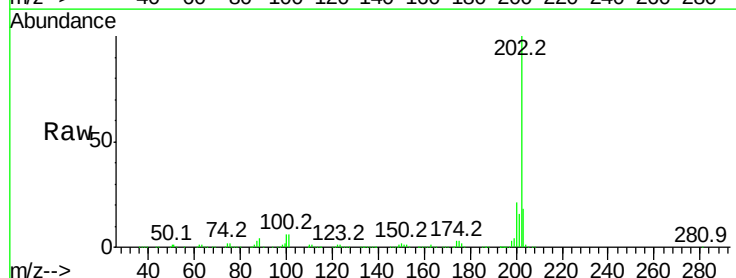
Tgt Ion:202 Resp: 873919

Ion Ratio Lower Upper

202 100

101 6.5 0.0 28.9

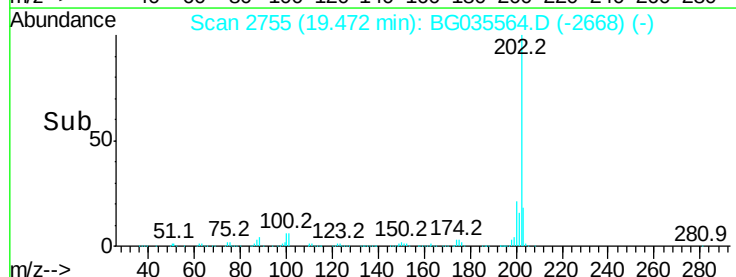
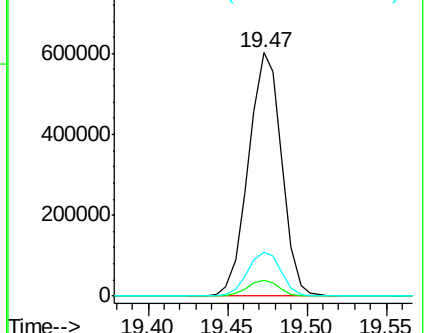
203 18.2 0.0 37.5

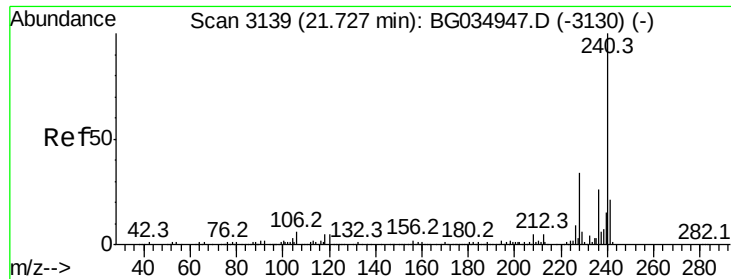


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.69 min Scan# 3133

Delta R.T. -0.02 min

Lab File: BG035564.D

Acq: 2 Jul 2018 23:34

Instrument :

BNA_G

ClientSampleId :

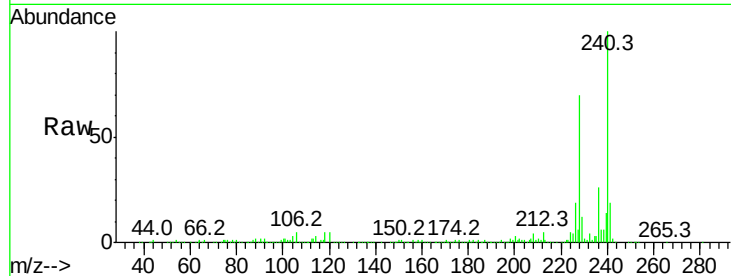
Tot Ion:240 Resp: 297539

Ion Ratio Lower Upper

240 100

120 4.5 6.8 10.2#

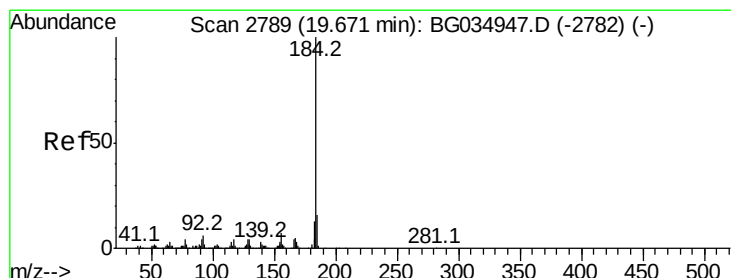
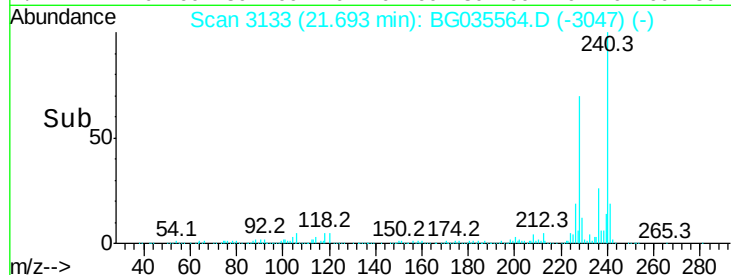
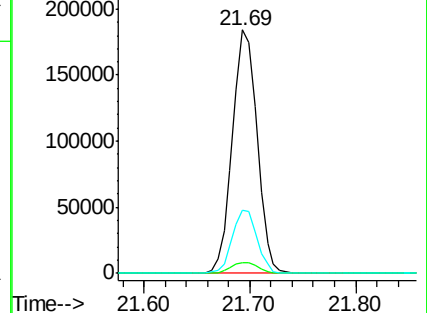
236 26.1 20.9 31.3



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: 31.767 ng

RT: 19.65 min Scan# 2785

Delta R.T. -0.02 min

Lab File: BG035564.D

Acq: 2 Jul 2018 23:34

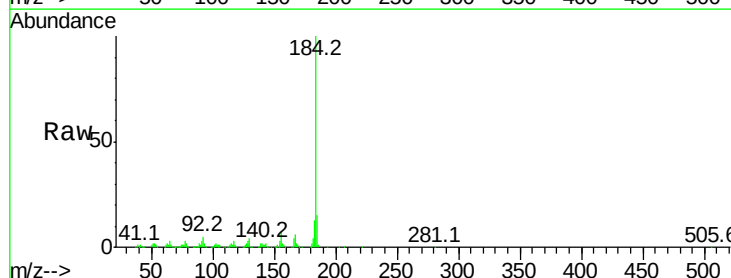
Tgt Ion:184 Resp: 351650

Ion Ratio Lower Upper

184 100

185 14.7 11.1 16.7

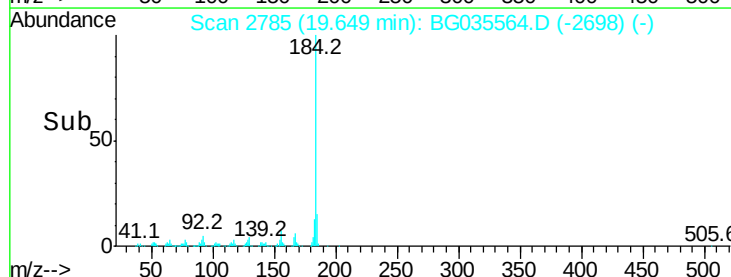
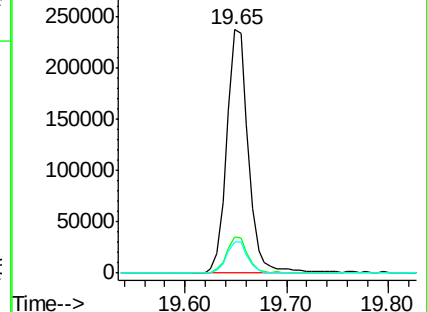
183 12.7 10.6 16.0

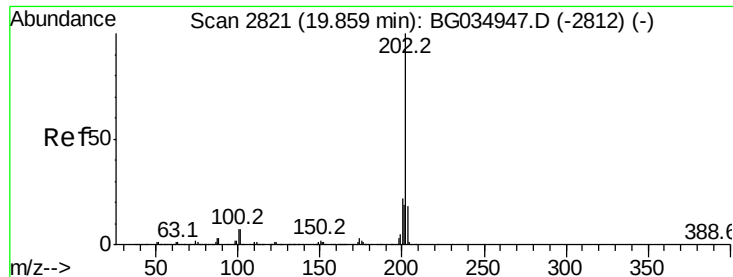


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 44.645 ng

RT: 19.84 min Scan# 2817

Delta R.T. -0.01 min

Lab File: BG035564.D

Acq: 2 Jul 2018 23:34

Instrument :

BNA_G

ClientSampleId :

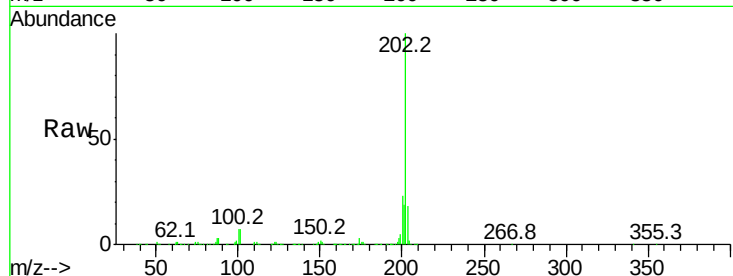
Tot Ion:202 Resp: 875706

Ion Ratio Lower Upper

202 100

200 23.0 16.9 25.3

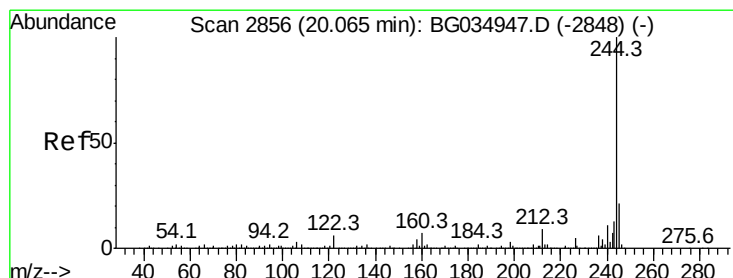
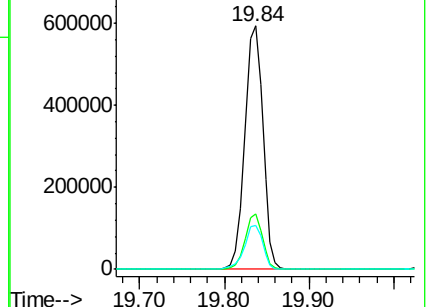
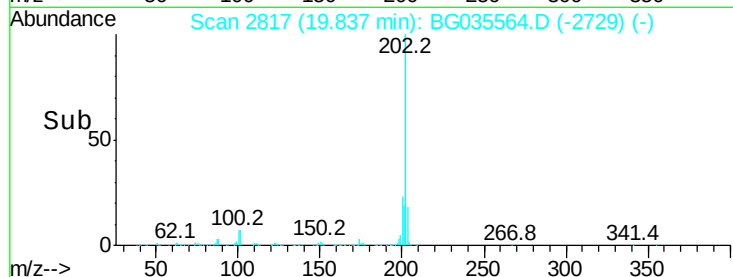
203 18.2 13.9 20.9



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: 96.563 ng

RT: 20.03 min Scan# 2850

Delta R.T. -0.02 min

Lab File: BG035564.D

Acq: 2 Jul 2018 23:34

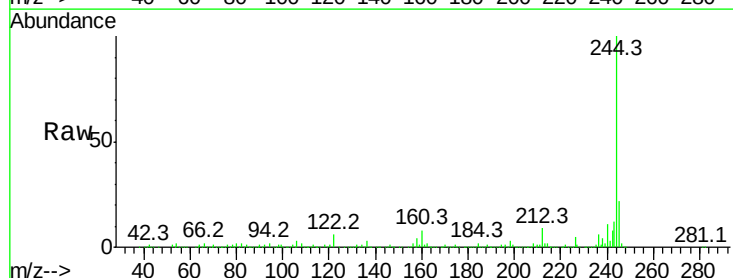
Tgt Ion:244 Resp: 1371633

Ion Ratio Lower Upper

244 100

212 8.9 5.8 8.8#

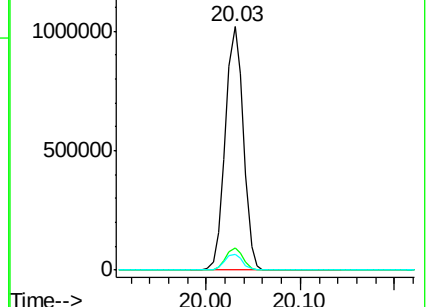
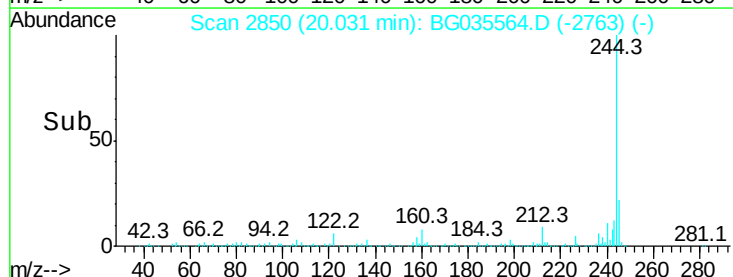
122 6.3 7.0 10.4#

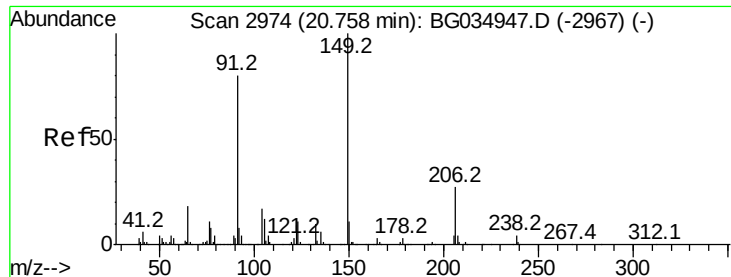


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

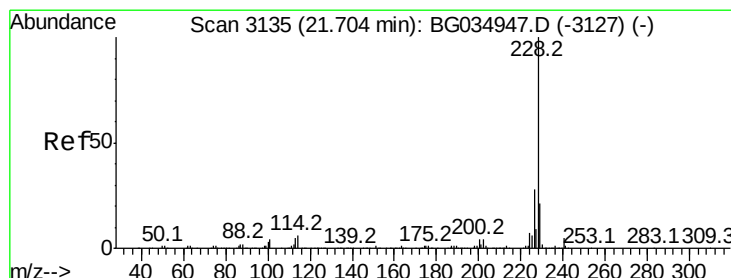
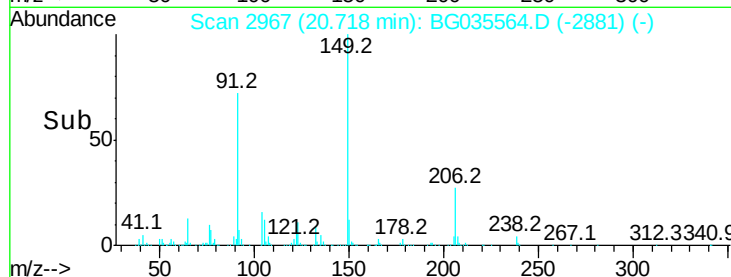
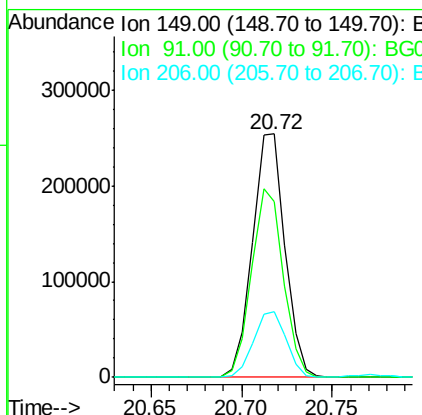
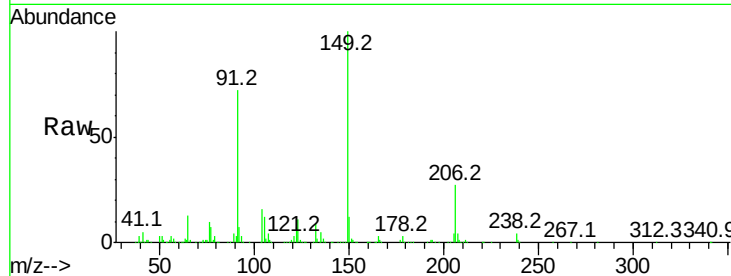




#79
Butylbenzylphthalate
Concen: 44.442 ng
RT: 20.72 min Scan# 2967
Delta R.T. -0.02 min
Lab File: BG035564.D
Acq: 2 Jul 2018 23:34

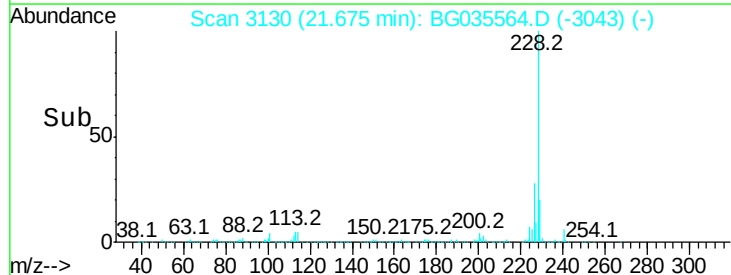
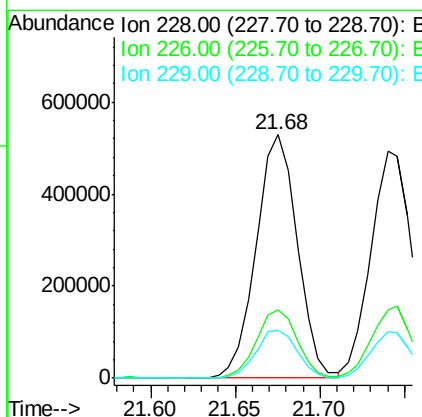
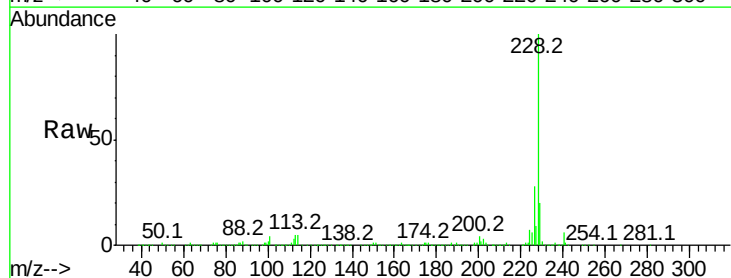
Instrument :
BNA_G
ClientSampleId :

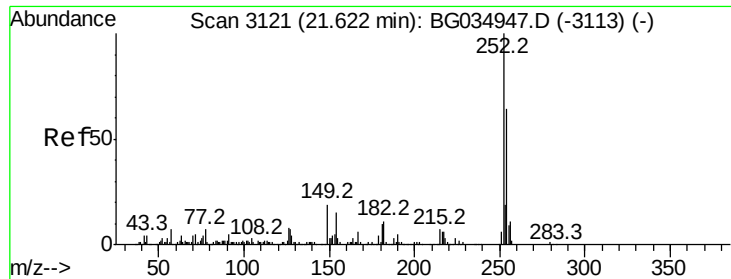
Tot Ion:149 Resp: 316541
Ion Ratio Lower Upper
149 100
91 72.0 62.2 93.2
206 26.9 18.6 27.8



#80
Benzo(a)anthracene
Concen: 46.865 ng
RT: 21.68 min Scan# 3130
Delta R.T. -0.02 min
Lab File: BG035564.D
Acq: 2 Jul 2018 23:34

Tgt Ion:228 Resp: 891070
Ion Ratio Lower Upper
228 100
226 27.9 22.7 34.1
229 19.5 16.2 24.2

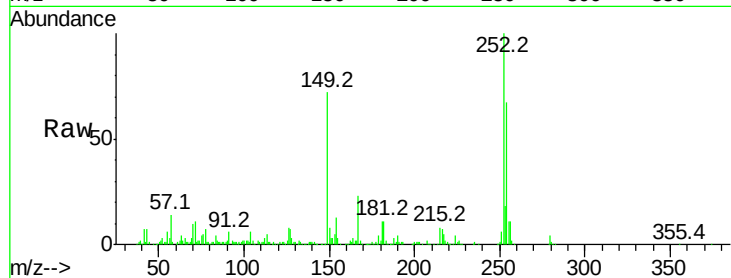




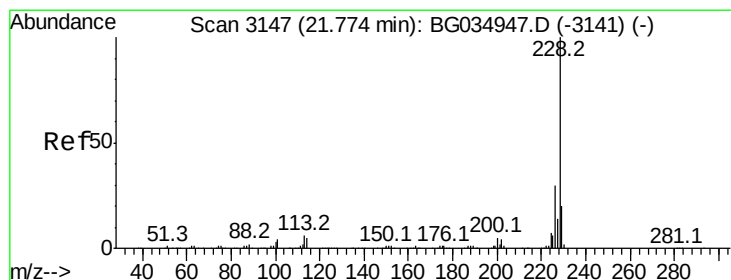
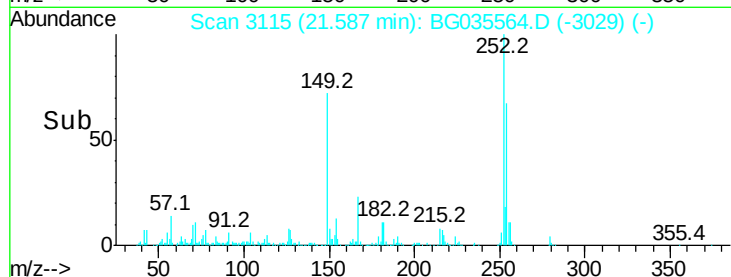
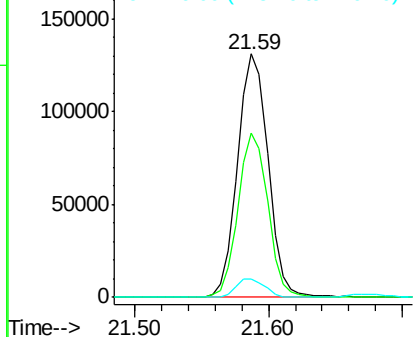
#81
 3,3'-Dichlorobenzidine
 Concen: 29.073 ng
 RT: 21.59 min Scan# 3115
 Delta R.T. -0.02 min
 Lab File: BG035564.D
 Acq: 2 Jul 2018 23:34

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:252 Resp: 207968
 Ion Ratio Lower Upper
 252 100
 254 67.5 50.8 76.2
 126 7.5 7.4 11.2

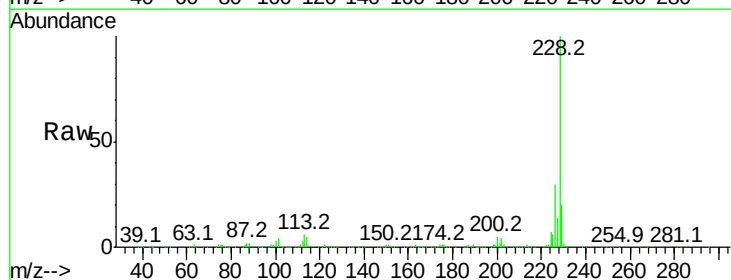


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

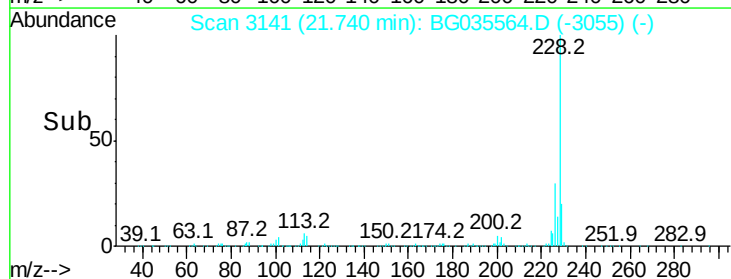
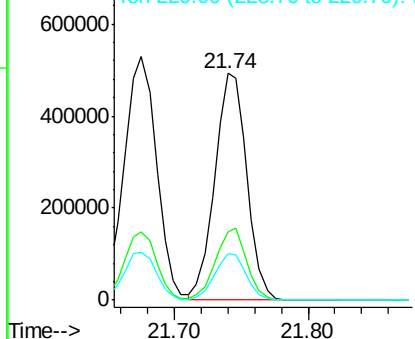


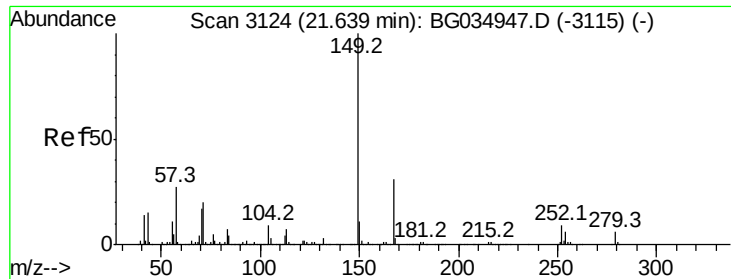
#82
 Chrysene
 Concen: 47.438 ng
 RT: 21.74 min Scan# 3141
 Delta R.T. -0.02 min
 Lab File: BG035564.D
 Acq: 2 Jul 2018 23:34

Tgt Ion:228 Resp: 825830
 Ion Ratio Lower Upper
 228 100
 226 30.4 24.9 37.3
 229 20.5 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

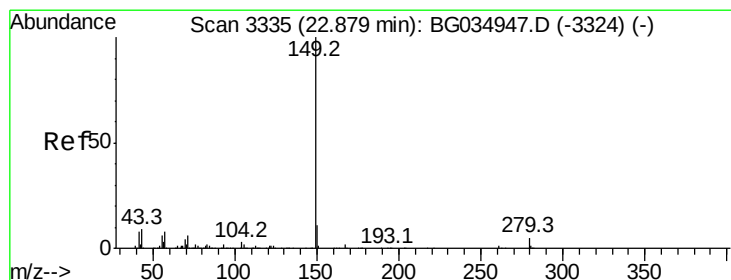
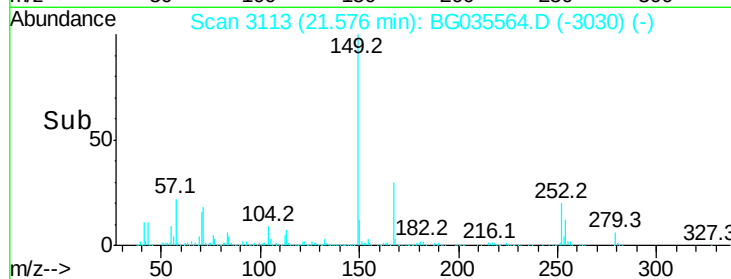
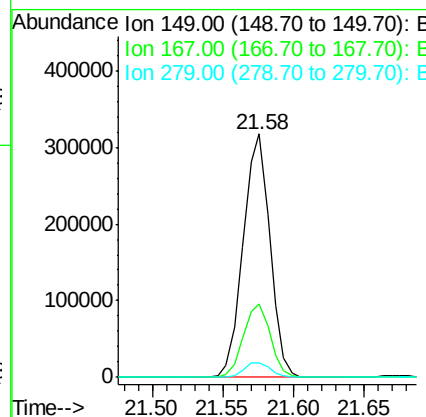
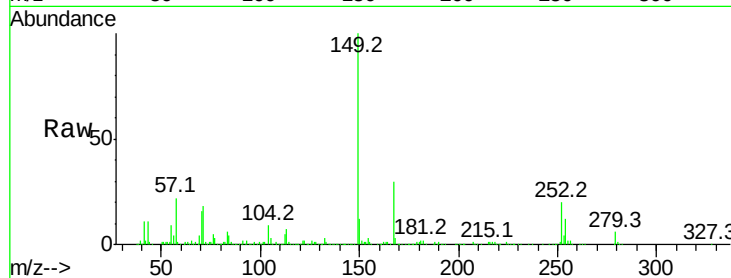




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.859 ng
 RT: 21.58 min Scan# 3113
 Delta R.T. -0.04 min
 Lab File: BG035564.D
 Acq: 2 Jul 2018 23:34

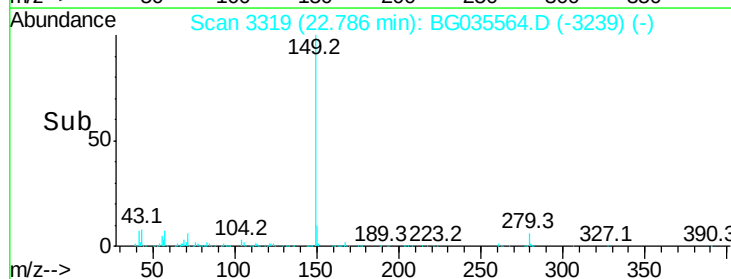
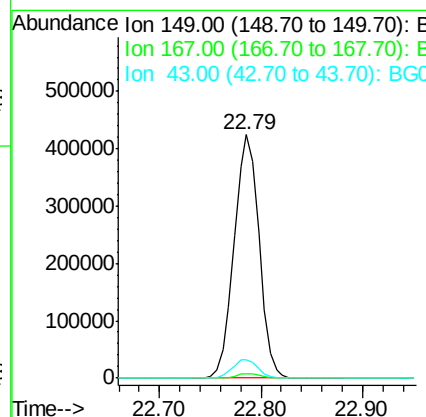
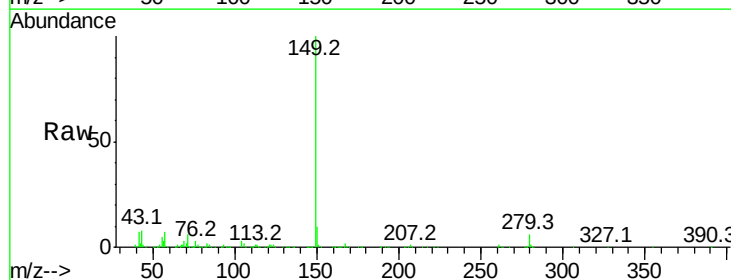
Instrument :
 BNA_G
 ClientSampleId :

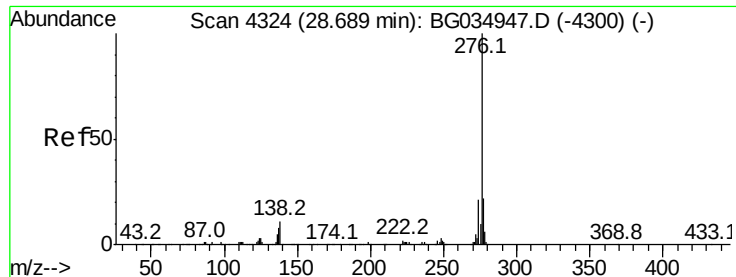
Tot Ion	Ratio	Lower	Upper
149	100		
167	29.9	24.3	36.5
279	6.1	4.0	6.0#



#84
 Di-n-octyl phthalate
 Concen: 41.887 ng
 RT: 22.79 min Scan# 3319
 Delta R.T. -0.06 min
 Lab File: BG035564.D
 Acq: 2 Jul 2018 23:34

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	7.8	8.9	13.3#

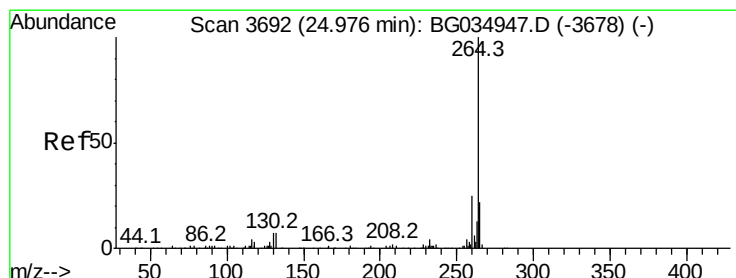
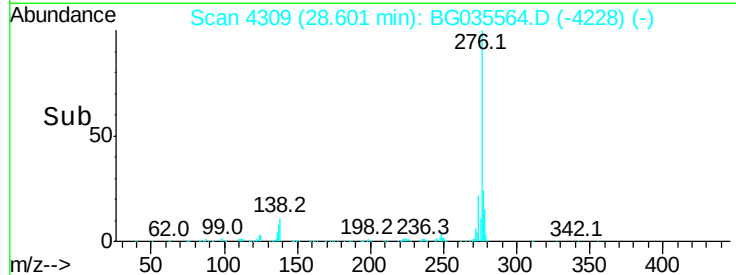
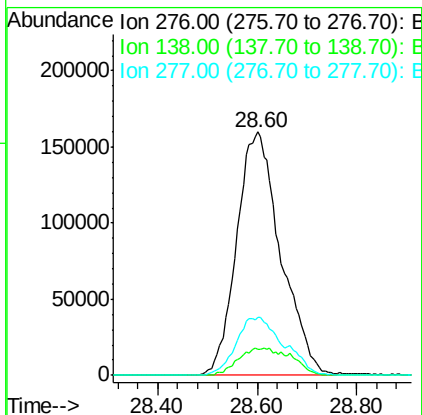
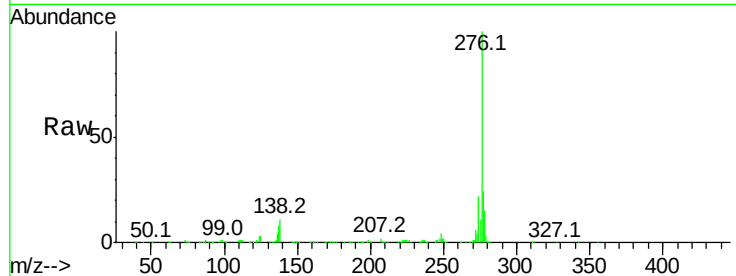




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 48.210 ng
 RT: 28.60 min Scan# 4309
 Delta R.T. -0.05 min
 Lab File: BG035564.D
 Acq: 2 Jul 2018 23:34

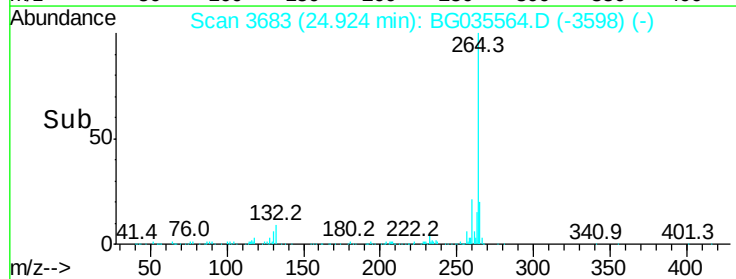
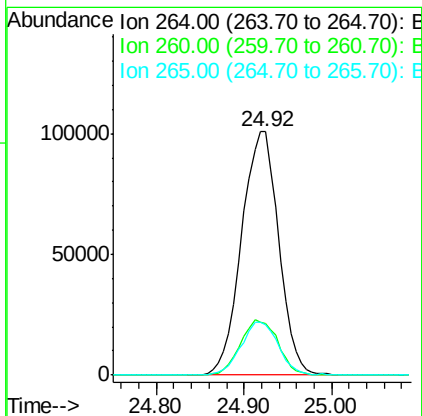
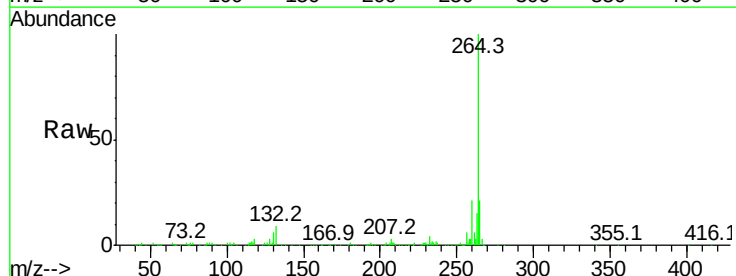
Instrument :
 BNA_G
 ClientSampleId :

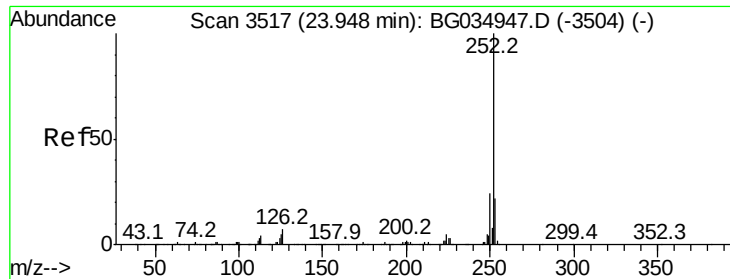
Tot Ion	Ratio	Lower	Upper
276	100		
138	6.1	16.0	24.0#
277	25.8	20.0	30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.92 min Scan# 3683
 Delta R.T. -0.03 min
 Lab File: BG035564.D
 Acq: 2 Jul 2018 23:34

Tgt Ion	Ratio	Lower	Upper
264	100		
260	21.0	17.4	26.0
265	20.5	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 48.718 ng

RT: 23.90 min Scan# 3508

Delta R.T. -0.03 min

Lab File: BG035564.D

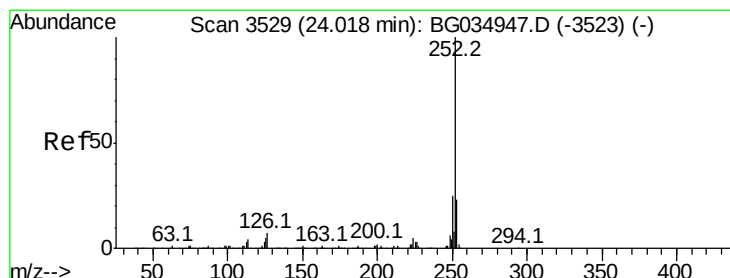
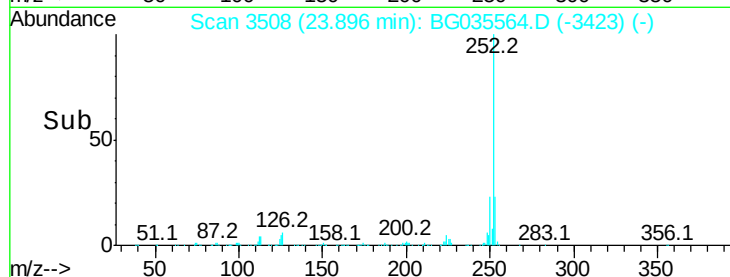
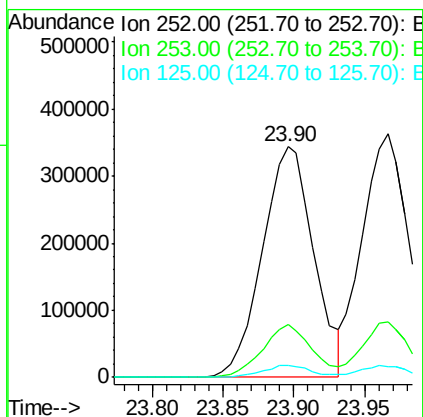
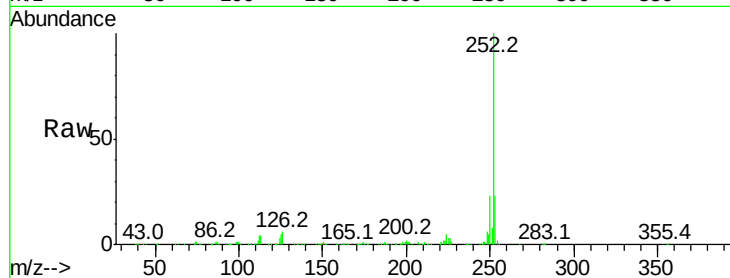
Acq: 2 Jul 2018 23:34

Instrument :

BNA_G

ClientSampled :

Tot Ion:252	Resp:	872326
Ion Ratio	Lower	Upper
252	100	
253	22.8	18.2 27.4
125	5.0	7.2 10.8#



#88

Benzo(k)fluoranthene

Concen: 47.270 ng

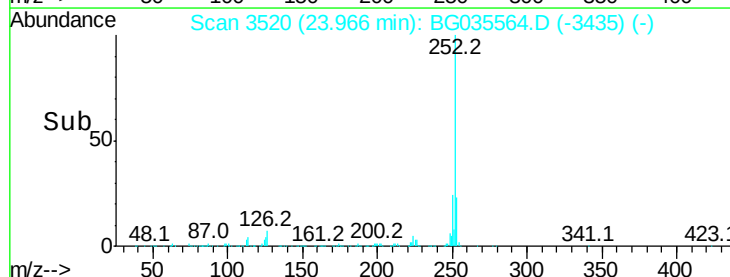
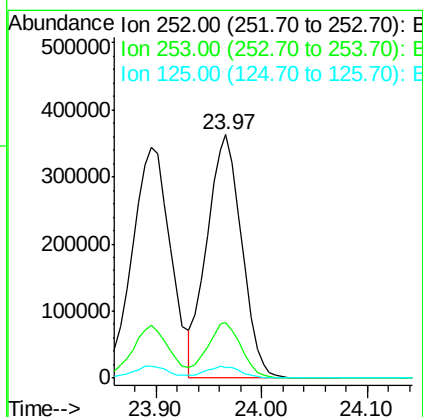
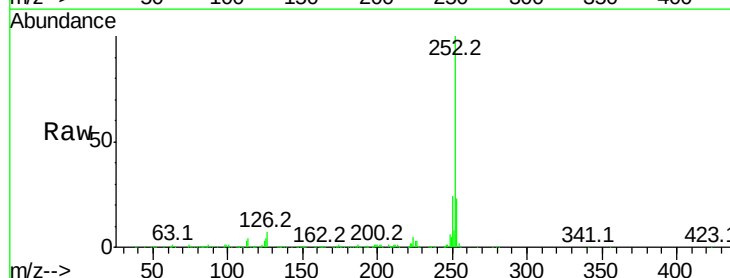
RT: 23.97 min Scan# 3520

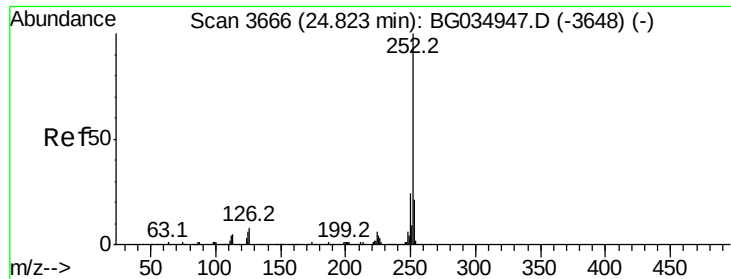
Delta R.T. -0.03 min

Lab File: BG035564.D

Acq: 2 Jul 2018 23:34

Tgt Ion:252	Resp:	827950
Ion Ratio	Lower	Upper
252	100	
253	22.9	17.4 26.2
125	4.3	6.6 9.8#





#89

Benzo(a)pyrene

Concen: 49.537 ng

RT: 24.77 min Scan# 3657

Delta R.T. -0.04 min

Lab File: BG035564.D

Acq: 2 Jul 2018 23:34

Instrument :

BNA_G

ClientSampleId :

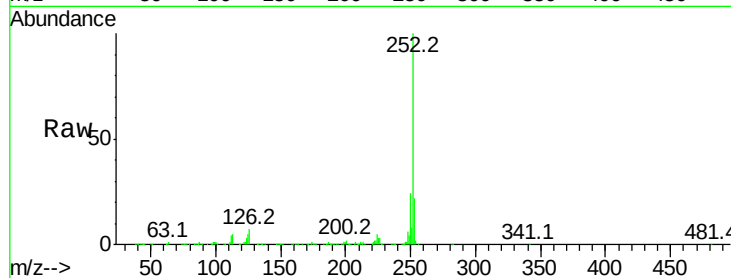
Tot Ion:252 Resp: 834637

Ion Ratio Lower Upper

252 100

253 21.6 18.3 27.5

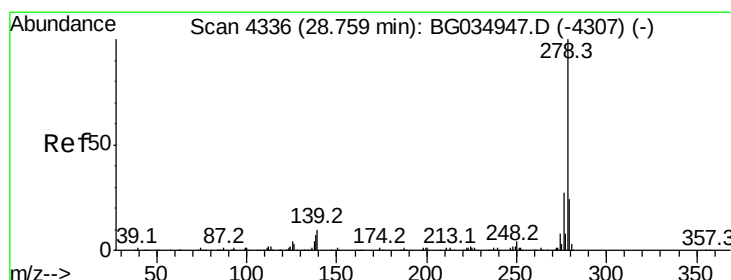
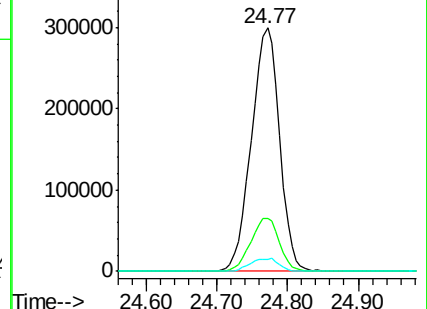
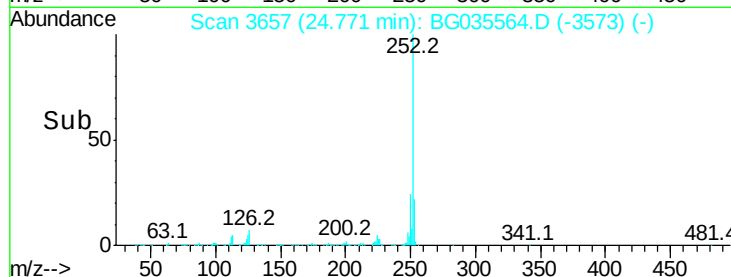
125 5.1 7.3 10.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 48.297 ng

RT: 28.67 min Scan# 4320

Delta R.T. -0.06 min

Lab File: BG035564.D

Acq: 2 Jul 2018 23:34

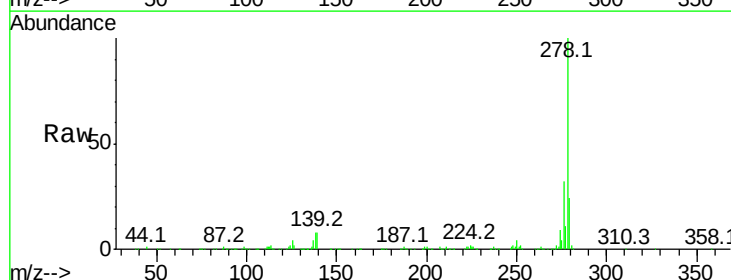
Tgt Ion:278 Resp: 803302

Ion Ratio Lower Upper

278 100

139 7.8 9.8 14.6#

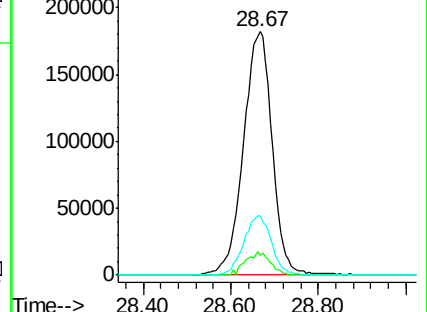
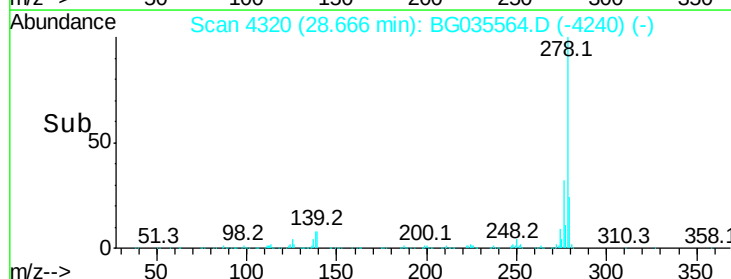
279 24.2 18.4 27.6

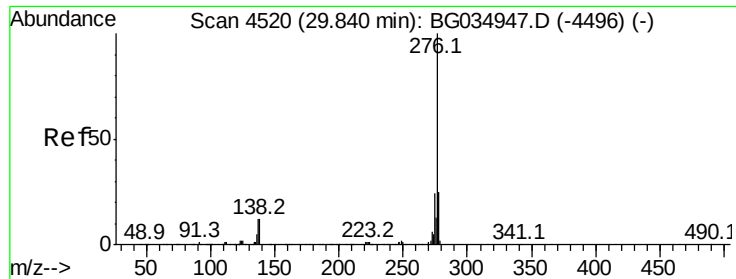


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 49.459 ng

RT: 29.75 min Scan# 4505

Delta R.T. -0.05 min

Lab File: BG035564.D

Acq: 2 Jul 2018 23:34

Instrument :

BNA_G

ClientSampleId :

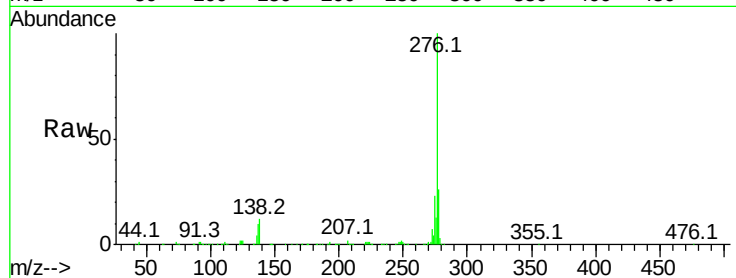
Tot Ion:276 Resp: 805060

Ion Ratio Lower Upper

276 100

277 25.7 18.3 27.5

138 12.0 13.9 20.9#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

