

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062518\
 Data File : BG035385.D
 Acq On : 25 Jun 2018 19:30
 Operator : JU/SJ
 Sample : J3252-04MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 26 01:02:17 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	8.05	152	52446	20.00	ng	-0.02
21) Naphthalene-d8	10.85	136	194084	20.00	ng	-0.03
38) Acenaphthene-d10	14.67	164	139629	20.00	ng	-0.02
63) Phenanthrene-d10	17.42	188	373253	20.00	ng	-0.02
75) Chrysene-d12	21.69	240	389027	20.00	ng	-0.03
86) Perylene-d12	24.90	264	389291	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	417886	134.47	ng	-0.01
7) Phenol-d6	7.22	99	559160	121.91	ng	0.00
23) Nitrobenzene-d5	9.22	82	411050	100.67	ng	-0.02
41) 2,4,6-Tribromophenol	16.17	330	312783	174.99	ng	-0.02
44) 2-Fluorobiphenyl	13.30	172	921381	85.78	ng	-0.03
78) Terphenyl-d14	20.02	244	1767513	95.17	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.56	88	53267	35.924	ng	# 72
3) Pyridine	3.96	79	132504	33.120	ng	# 71
4) n-Nitrosodimethylamine	3.86	42	60289	35.078	ng	# 70
6) Aniline	7.38	93	89784	15.143	ng	95
8) 2-Chlorophenol	7.62	128	144695	44.419	ng	96
9) Benzaldehyde	7.19	77	62300	17.633	ng	93
10) Phenol	7.24	94	184360	38.839	ng	93
11) bis(2-Chloroethyl)ether	7.47	93	148416	40.283	ng	91
12) 1,3-Dichlorobenzene	7.94	146	169918	43.717	ng	97
13) 1,4-Dichlorobenzene	8.09	146	168706	42.048	ng	96
14) 1,2-Dichlorobenzene	8.41	146	157574	41.811	ng	96
15) Benzyl Alcohol	8.29	79	168083	38.673	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.58	45	161188	43.957	ng	74
17) 2-Methylphenol	8.49	107	137680	43.994	ng	# 92
18) Hexachloroethane	9.13	117	63538	44.234	ng	93
19) n-Nitroso-di-n-propylamine	8.86	70	139958	35.916	ng	# 85
20) 3+4-Methylphenols	8.82	107	186247	41.520	ng	95
22) Acetophenone	8.88	105	251694	41.864	ng	# 89
24) Nitrobenzene	9.26	77	204396	48.886	ng	96
25) Isophorone	9.77	82	387670	44.971	ng	99
26) 2-Nitrophenol	9.97	139	82033	56.921	ng	# 89
27) 2,4-Dimethylphenol	10.02	122	148612	49.059	ng	93
28) bis(2-Chloroethoxy)methane	10.26	93	206059	44.481	ng	98
29) 2,4-Dichlorophenol	10.50	162	167664	50.867	ng	93
30) 1,2,4-Trichlorobenzene	10.72	180	184154	46.593	ng	96
31) Naphthalene	10.91	128	453386	44.968	ng	97
32) Benzoic acid	10.16	122	93395	46.029	ng	96
33) 4-Chloroaniline	11.03	127	13076	2.987	ng	94
34) Hexachlorobutadiene	11.19	225	138005	44.897	ng	95
35) Caprolactam	11.79	113	34310	28.165	ng	# 74
36) 4-Chloro-3-methylphenol	12.13	107	206851	50.343	ng	94
37) 2-Methylnaphthalene	12.51	142	361895	47.343	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	242150	46.560	ng	99
40) Hexachlorocyclopentadiene	12.85	237	315501	96.737	ng	92

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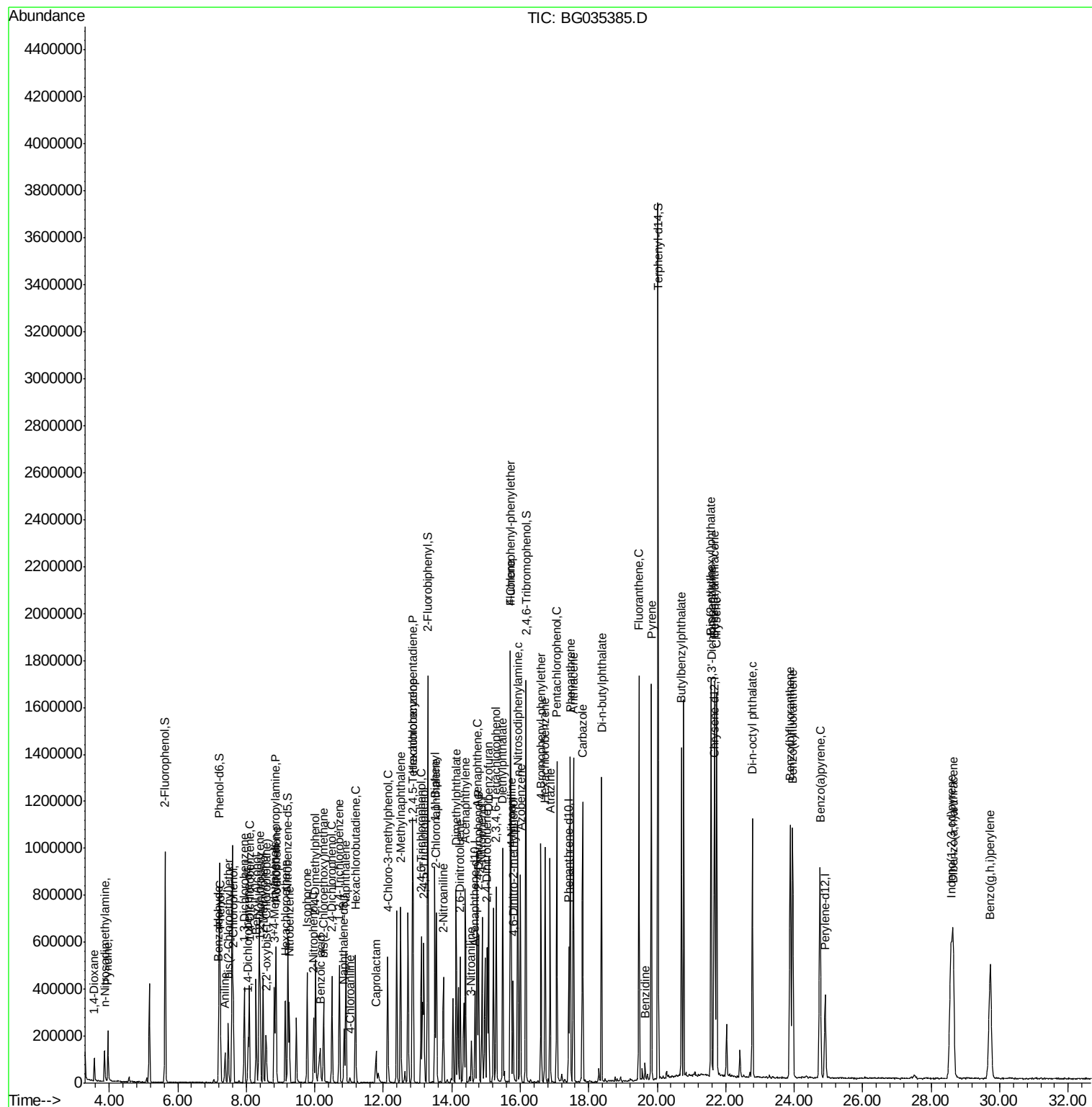
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.11	196	161797	51.955	ng	97
43) 2,4,5-Trichlorophenol	13.19	196	178052	52.091	ng	97
45) 1,1'-Biphenyl	13.51	154	489723	43.618	ng	98
46) 2-Chloronaphthalene	13.56	162	387695	45.672	ng	97
47) 2-Nitroaniline	13.75	65	132219	52.747	ng	93
48) Acenaphthylene	14.40	152	638020	44.824	ng	99
49) Dimethylphthalate	14.13	163	537747	44.164	ng	# 98
50) 2,6-Dinitrotoluene	14.25	165	124707	56.141	ng	# 89
51) Acenaphthene	14.74	154	385719	41.475	ng	99
52) 3-Nitroaniline	14.58	138	44089	20.227	ng	# 97
53) 2,4-Dinitrophenol	14.78	184	145677	162.046	ng	# 63
54) Dibenzofuran	15.07	168	637469	45.767	ng	93
55) 4-Nitrophenol	14.88	139	175484	95.393	ng	# 88
56) 2,4-Dinitrotoluene	15.03	165	179552	60.849	ng	86
57) Fluorene	15.72	166	533143	45.800	ng	92
58) 2,3,4,6-Tetrachlorophenol	15.30	232	188931	56.898	ng	92
59) Diethylphthalate	15.49	149	548324	44.139	ng	97
60) 4-Chlorophenyl-phenylether	15.71	204	303784	45.766	ng	96
61) 4-Nitroaniline	15.74	138	117931	50.450	ng	# 85
62) Azobenzene	16.01	77	536870	44.102	ng	94
64) 4,6-Dinitro-2-methylphenol	15.80	198	104690	61.432	ng	82
65) n-Nitrosodiphenylamine	15.93	169	474859	42.363	ng	99
66) 4-Bromophenyl-phenylether	16.61	248	218613	48.636	ng	98
67) Hexachlorobenzene	16.72	284	216289	47.276	ng	94
68) Atrazine	16.88	200	215525	45.088	ng	97
69) Pentachlorophenol	17.07	266	265438	86.282	ng	98
70) Phenanthrene	17.46	178	871589	45.969	ng	97
71) Anthracene	17.55	178	888922	46.804	ng	98
72) Carbazole	17.82	167	803661	45.606	ng	98
73) Di-n-butylphthalate	18.37	149	911634	43.404	ng	# 99
74) Fluoranthene	19.47	202	1123345	45.530	ng	95
76) Benzidine	19.64	184	45793	3.164	ng	# 92
77) Pyrene	19.83	202	1123139	43.793	ng	97
79) Butylbenzylphthalate	20.71	149	417724	44.856	ng	# 93
80) Benzo(a)anthracene	21.67	228	1151973	46.339	ng	99
81) 3,3'-Dichlorobenzidine	21.58	252	184052	19.679	ng	# 98
82) Chrysene	21.73	228	1068753	46.955	ng	96
83) Bis(2-ethylhexyl)phthalate	21.57	149	575436	43.730	ng	# 99
84) Di-n-octyl phthalate	22.78	149	987659	43.750	ng	# 92
85) Indeno(1,2,3-cd)pyrene	28.58	276	1299868	48.761	ng	# 88
87) Benzo(b)fluoranthene	23.88	252	1158404	48.320	ng	# 96
88) Benzo(k)fluoranthene	23.95	252	1077506	45.947	ng	# 96
89) Benzo(a)pyrene	24.75	252	1095337	48.556	ng	# 97
90) Dibenzo(a,h)anthracene	28.64	278	1061312	47.659	ng	# 97
91) Benzo(g,h,i)perylene	29.72	276	1089123	49.975	ng	# 90

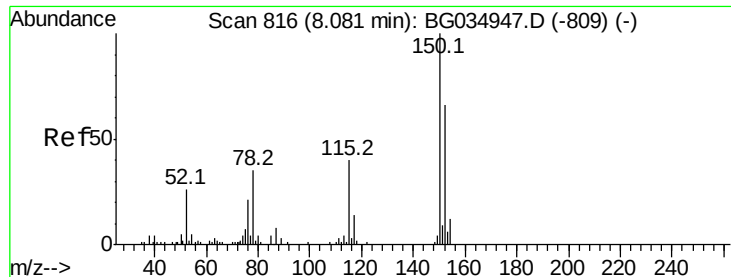
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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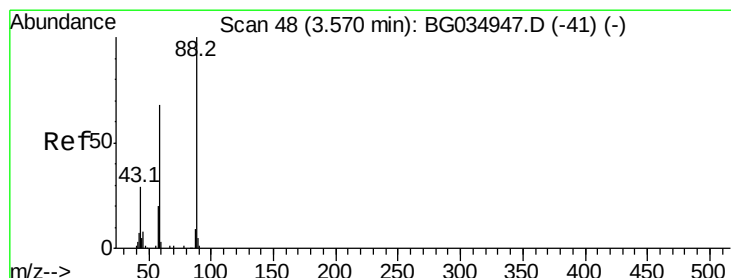
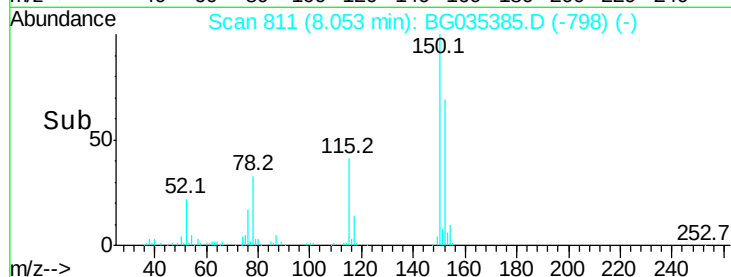
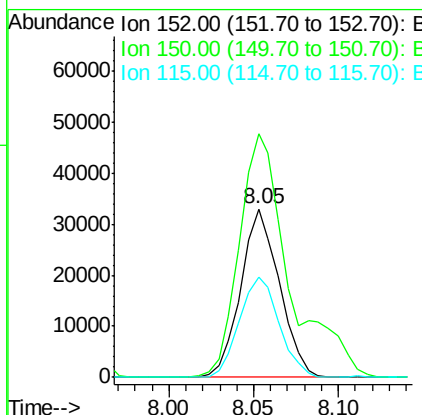
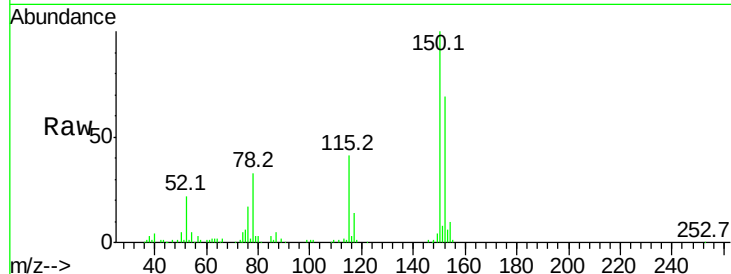


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 811
Delta R.T. -0.02 min
Lab File: BG035385.D
Acq: 25 Jun 2018 19:30

Instrument :
BNA_G
ClientSampleId :

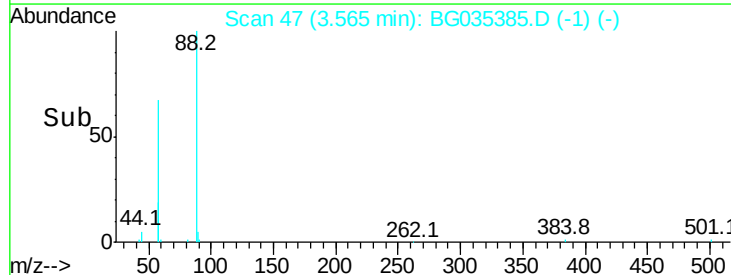
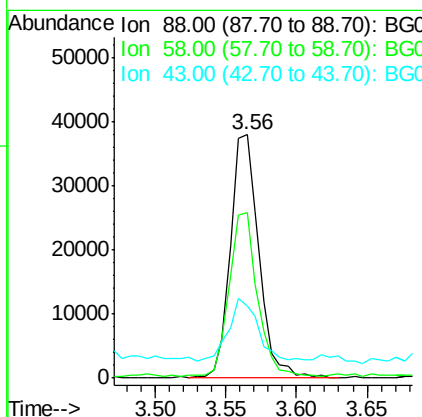
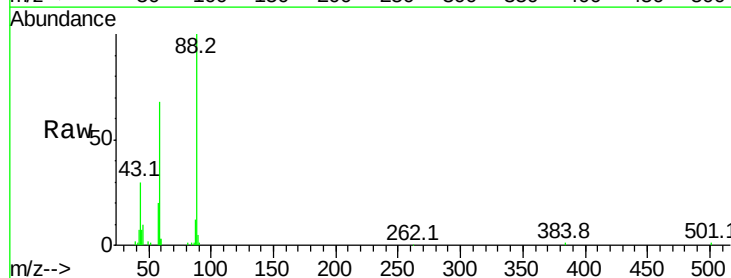
Tot Ion:152 Resp: 52446
Ion Ratio Lower Upper
152 100
150 144.3 126.6 189.8
115 59.4 53.0 79.4

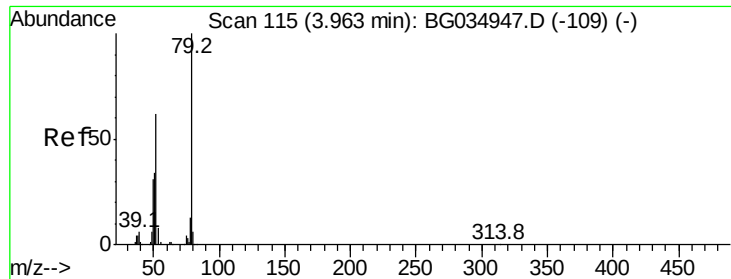


#2

1,4-Dioxane
Concen: 35.924 ng
RT: 3.56 min Scan# 47
Delta R.T. 0.00 min
Lab File: BG035385.D
Acq: 25 Jun 2018 19:30

Tgt Ion: 88 Resp: 53267
Ion Ratio Lower Upper
88 100
58 66.1 79.6 119.4#
43 26.4 27.4 41.0#





#3

Pvridine

Concen: 33.120 ng

RT: 3.96 min Scan# 114

Delta R.T. 0.00 min

Lab File: BG035385.D

Acq: 25 Jun 2018 19:30

Instrument :

BNA_G

ClientSampleId :

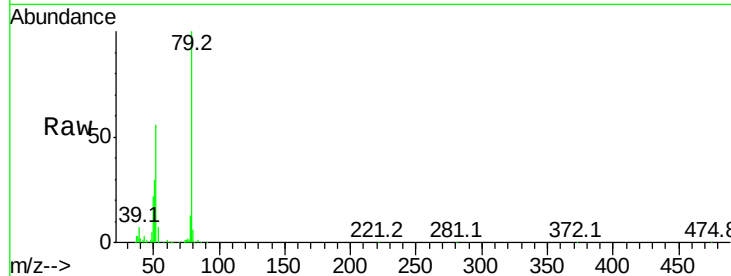
Tot Ion: 79 Resp: 132504

Ion Ratio Lower Upper

79 100

52 56.0 69.9 104.9#

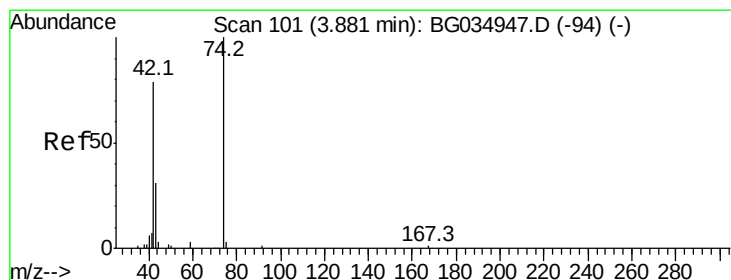
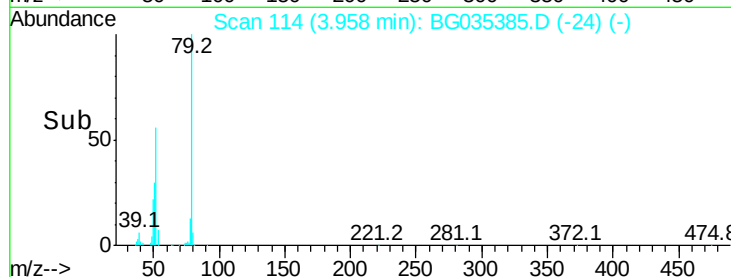
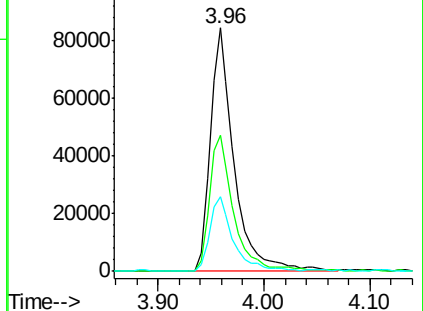
51 30.4 34.0 51.0#



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 35.078 ng

RT: 3.86 min Scan# 98

Delta R.T. -0.01 min

Lab File: BG035385.D

Acq: 25 Jun 2018 19:30

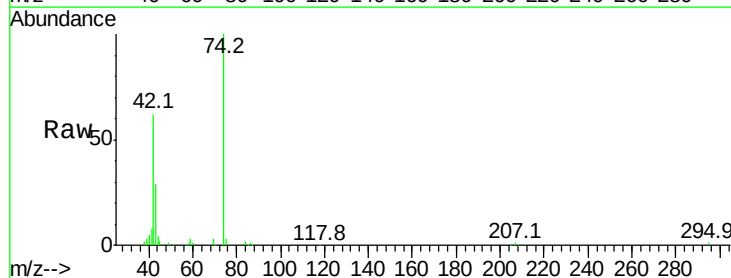
Tgt Ion: 42 Resp: 60289

Ion Ratio Lower Upper

42 100

74 161.8 102.5 153.7#

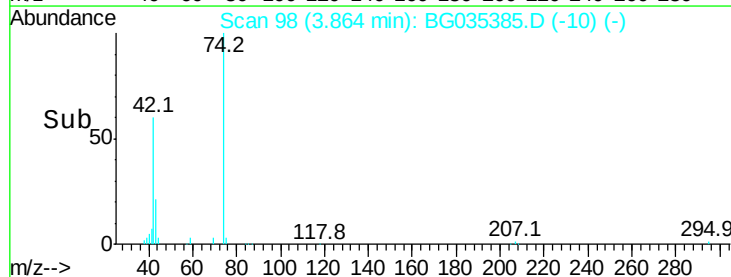
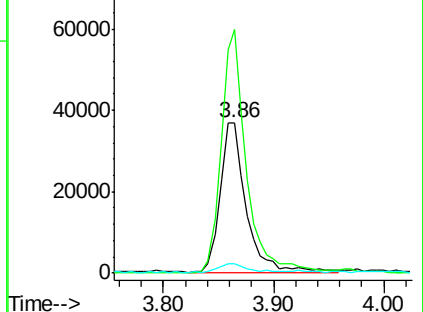
44 6.6 18.9 28.3#

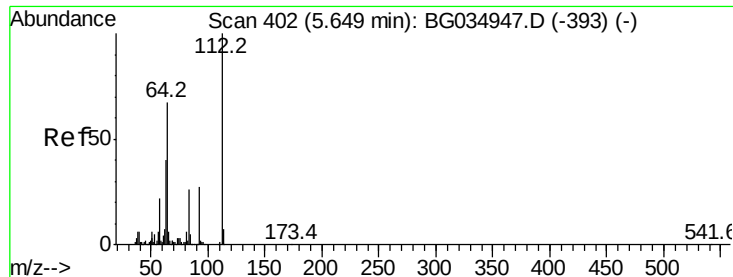


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 134.467 ng

RT: 5.63 min Scan# 399

Delta R.T. -0.01 min

Lab File: BG035385.D

Acq: 25 Jun 2018 19:30

Instrument :

BNA_G

ClientSampleId :

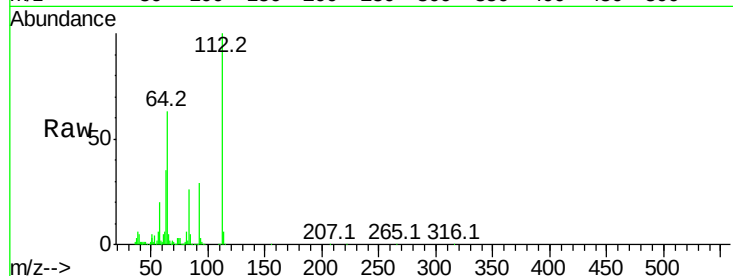
Tot Ion:112 Resp: 417886

Ion Ratio Lower Upper

112 100

64 62.7 56.3 84.5

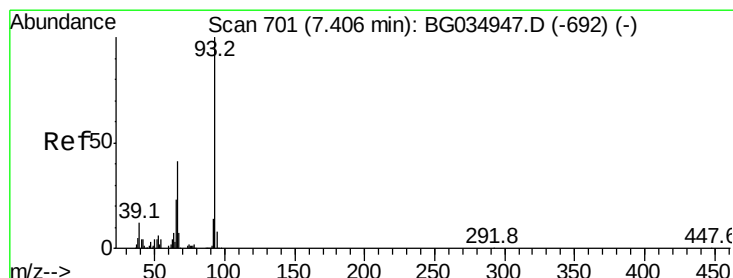
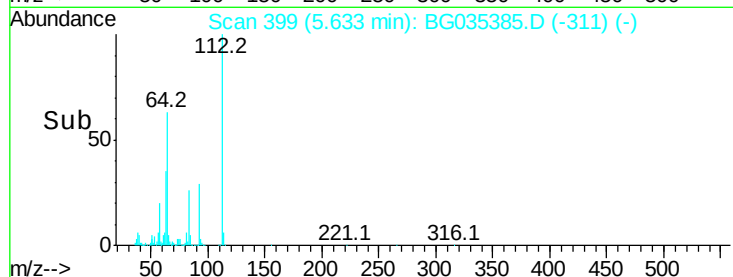
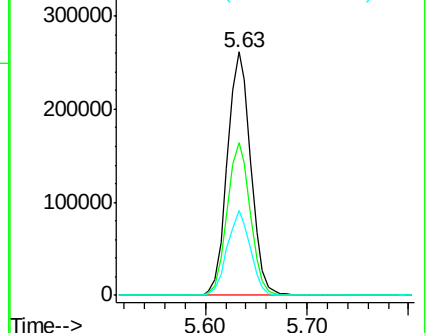
63 34.9 30.1 45.1



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: 15.143 ng

RT: 7.38 min Scan# 697

Delta R.T. -0.02 min

Lab File: BG035385.D

Acq: 25 Jun 2018 19:30

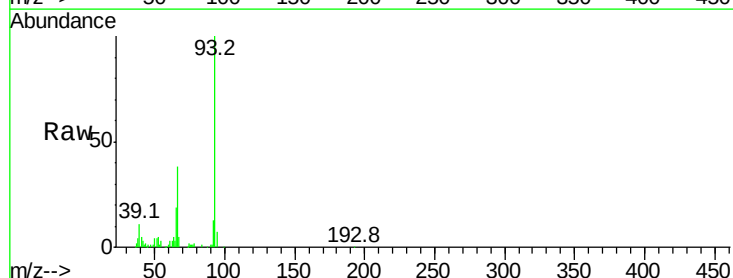
Tgt Ion: 93 Resp: 89784

Ion Ratio Lower Upper

93 100

66 37.9 33.7 50.5

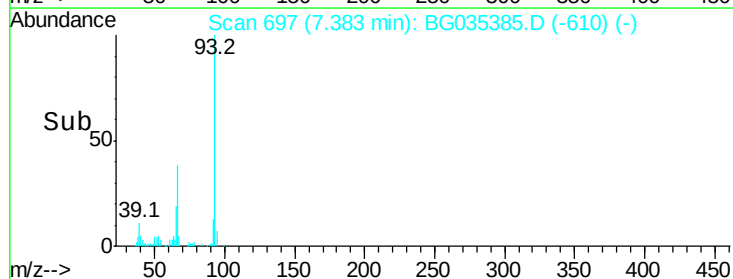
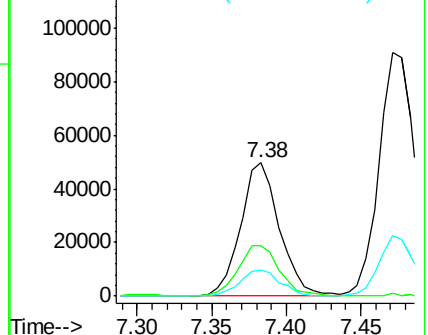
65 19.4 16.1 24.1

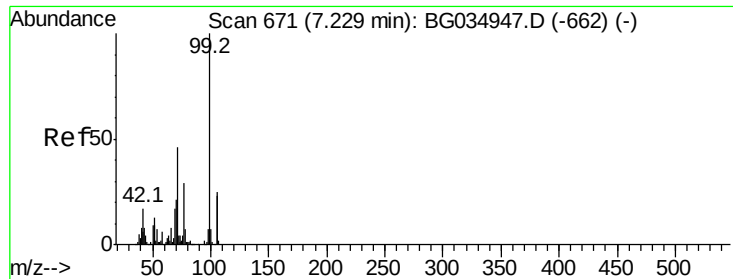


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 121.906 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.01 min

Lab File: BG035385.D

Acq: 25 Jun 2018 19:30

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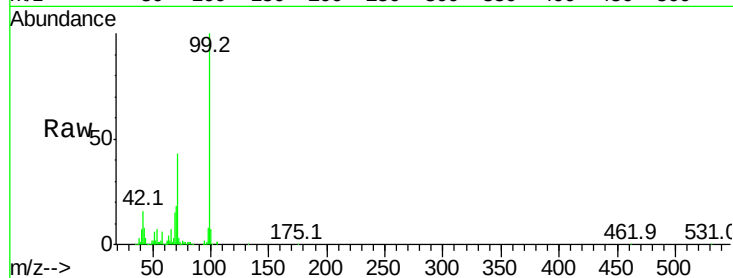
Tot Ion: 99 Resp: 559160

Ion Ratio Lower Upper

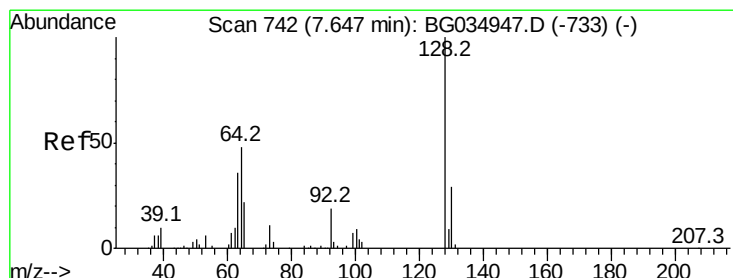
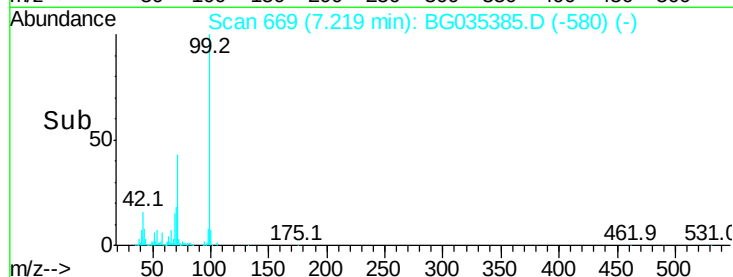
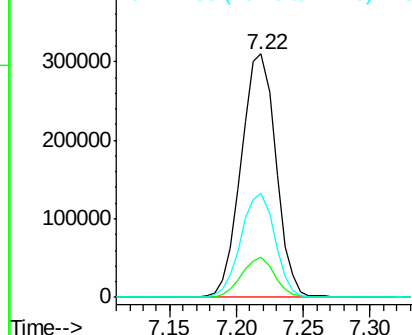
99 100

42 16.3 14.1 21.1

71 43.0 26.1 39.1#



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



#8

2-Chlorophenol

Concen: 44.419 ng

RT: 7.62 min Scan# 737

Delta R.T. -0.02 min

Lab File: BG035385.D

Acq: 25 Jun 2018 19:30

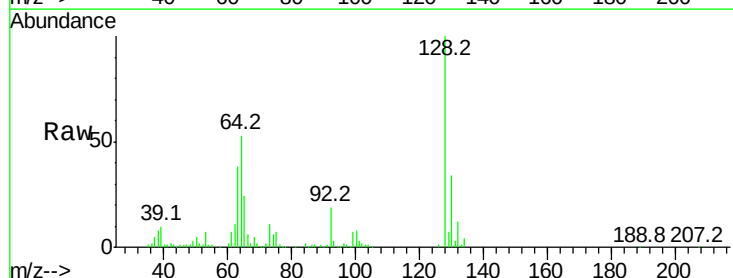
Tgt Ion: 128 Resp: 144695

Ion Ratio Lower Upper

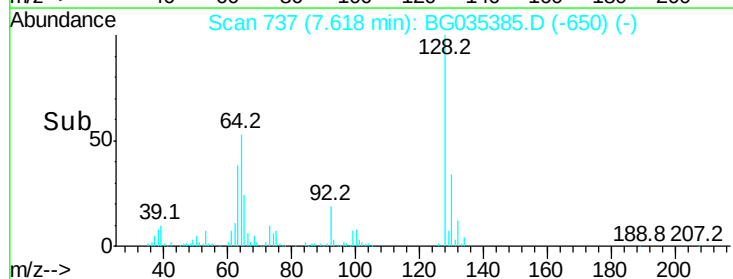
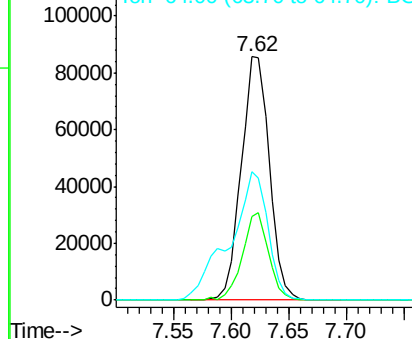
128 100

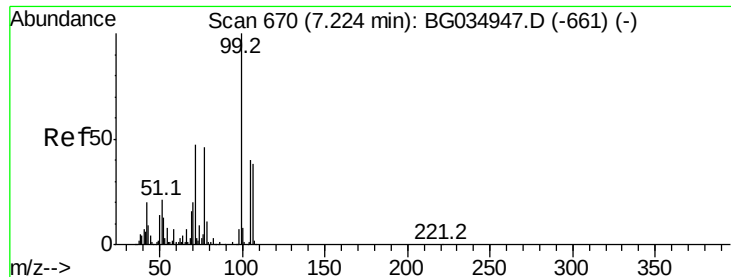
130 34.5 14.0 54.0

64 52.9 37.7 77.7



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





#9

Benzaldehyde

Concen: 17.633 ng

RT: 7.19 min Scan# 664

Delta R.T. -0.02 min

Lab File: BG035385.D

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ClientSampleId :

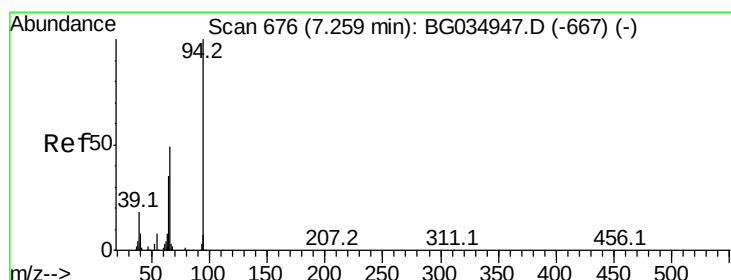
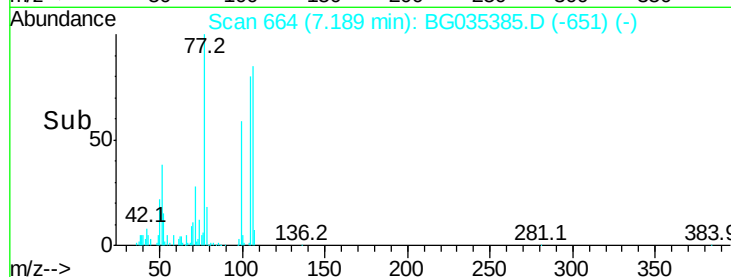
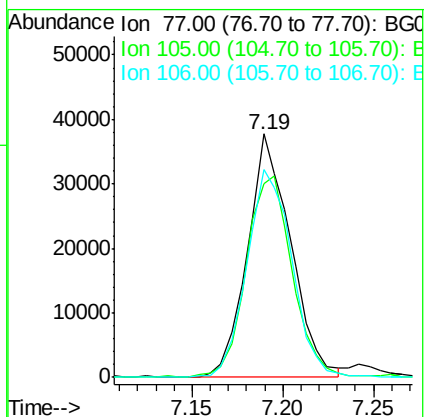
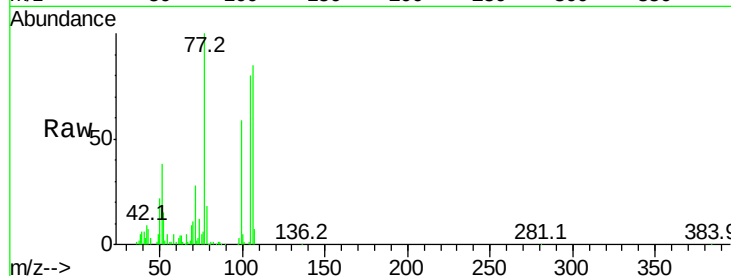
Tot Ion: 77 Resp: 62300

Ion Ratio Lower Upper

77 100

105 79.7 71.3 111.3

106 85.1 64.2 104.2



#10

Phenol

Concen: 38.839 ng

RT: 7.24 min Scan# 673

Delta R.T. -0.01 min

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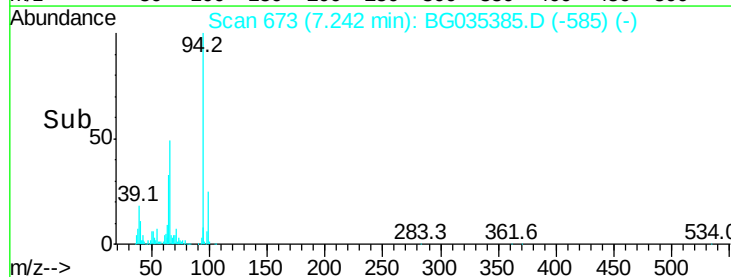
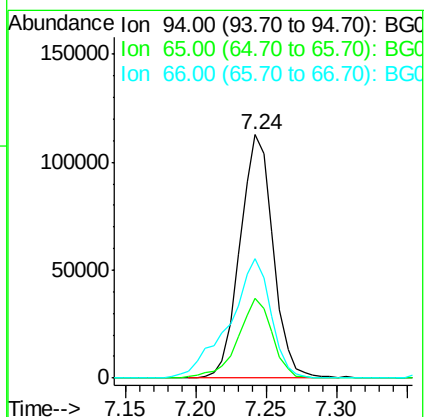
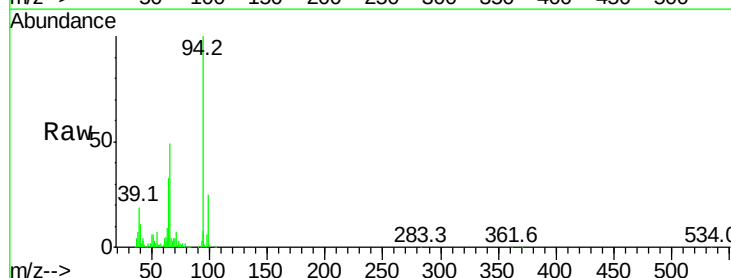
Tgt Ion: 94 Resp: 184360

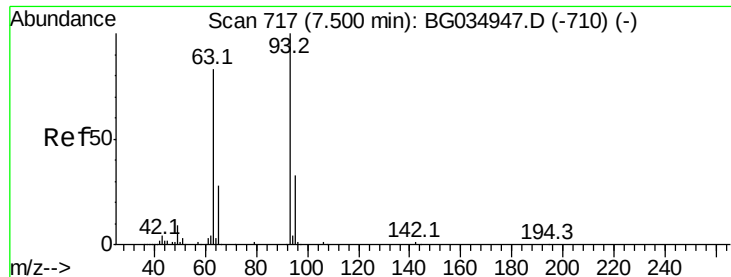
Ion Ratio Lower Upper

94 100

65 32.9 11.9 51.9

66 49.1 22.2 62.2





#11

bis(2-Chloroethyl)ether

Concen: 40.283 ng

RT: 7.47 min Scan# 712

Delta R.T. -0.02 min

Lab File: BG035385.D

Acq: 25 Jun 2018 19:30

Instrument :

BNA_G

ClientSampleId :

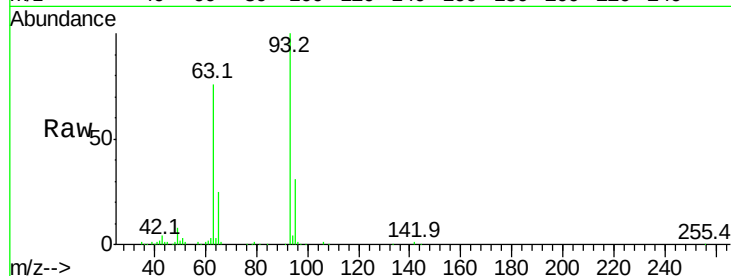
Tot Ion: 93 Resp: 148416

Ion Ratio Lower Upper

93 100

63 75.8 67.1 107.1

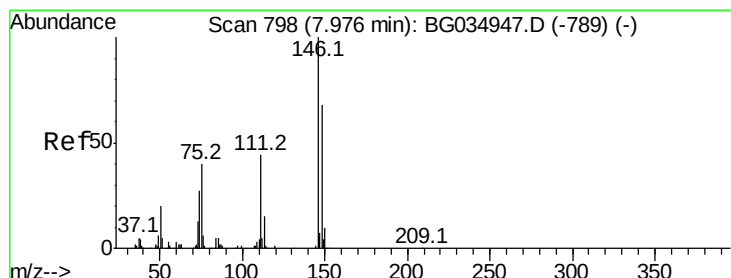
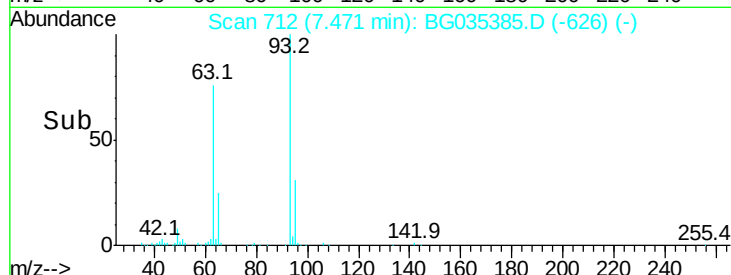
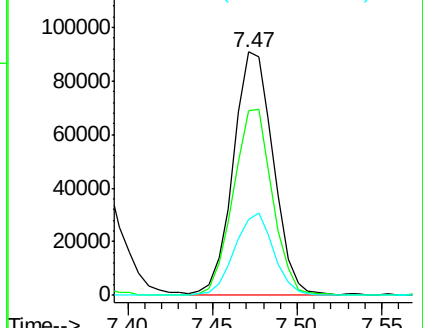
95 31.1 11.5 51.5



Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 63.00 (62.70 to 63.70): BGC

Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 43.717 ng

RT: 7.94 min Scan# 792

Delta R.T. -0.02 min

Lab File: BG035385.D

Acq: 25 Jun 2018 19:30

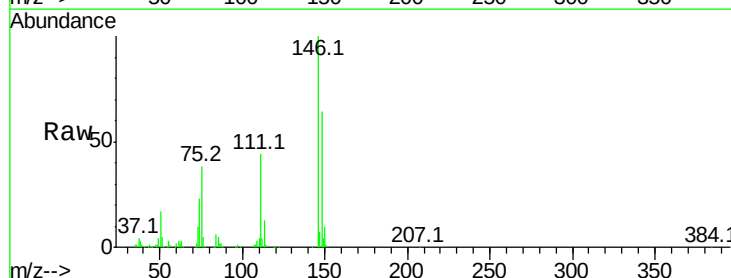
Tgt Ion: 146 Resp: 169918

Ion Ratio Lower Upper

146 100

148 63.7 51.4 77.2

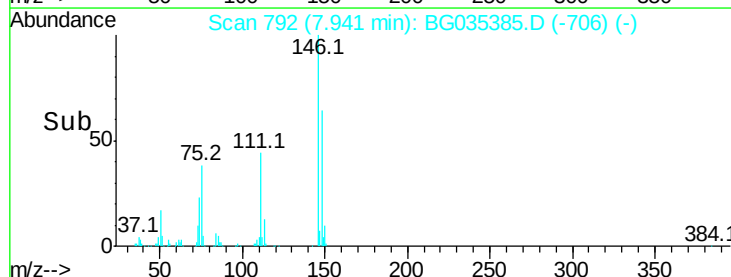
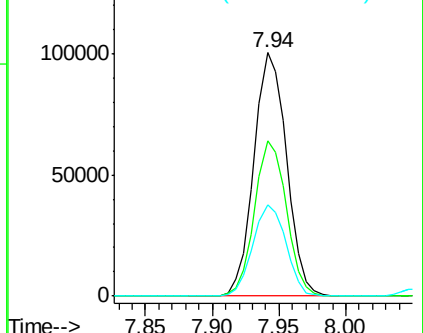
75 37.7 26.6 39.8

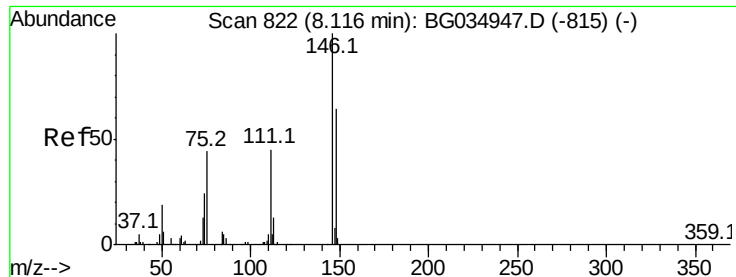


Abundance Ion 146.00 (145.70 to 146.70): BGC

Ion 148.00 (147.70 to 148.70): BGC

Ion 75.00 (74.70 to 75.70): BGC

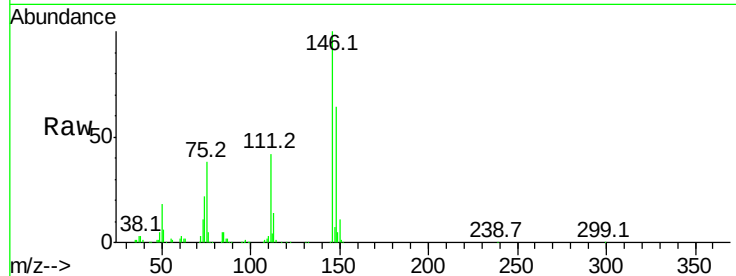




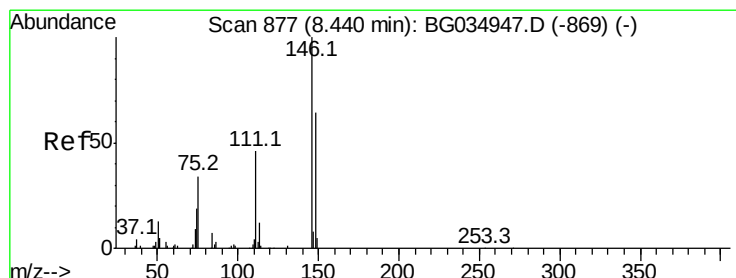
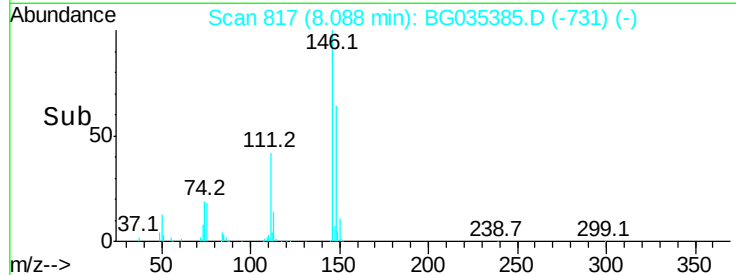
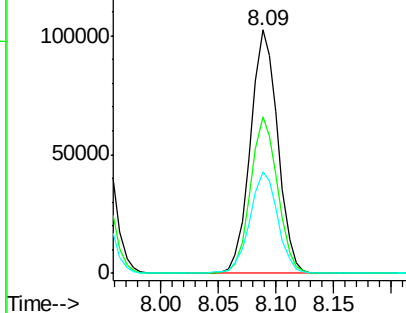
#13
 1,4-Dichlorobenzene
 Concen: 42.048 ng
 RT: 8.09 min Scan# 817
 Delta R.T. -0.02 min
 Lab File: BG035385.D
 Acq: 25 Jun 2018 19:30

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.2	53.7	80.5
111	41.7	35.2	52.8

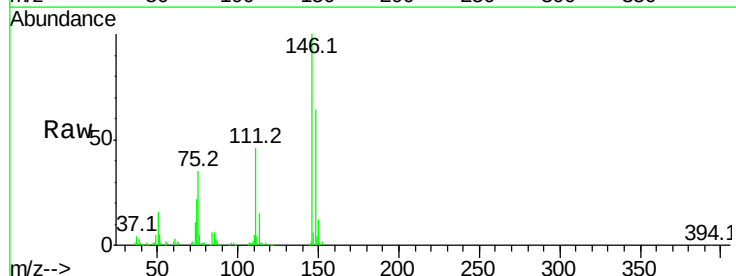


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

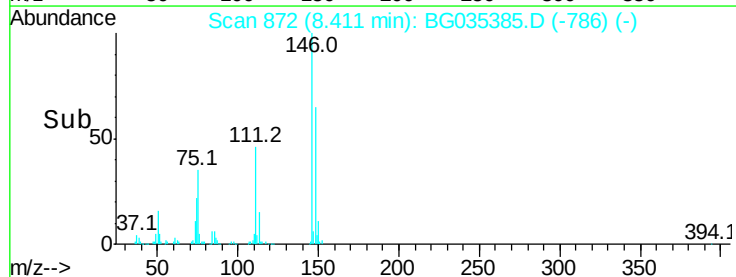
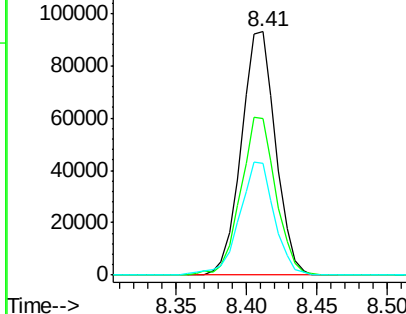


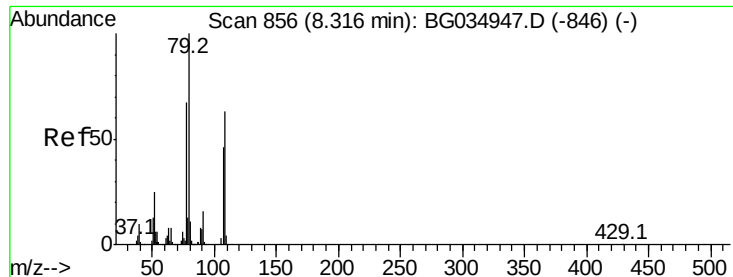
#14
 1,2-Dichlorobenzene
 Concen: 41.811 ng
 RT: 8.41 min Scan# 872
 Delta R.T. -0.02 min
 Lab File: BG035385.D
 Acq: 25 Jun 2018 19:30

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	49.3	73.9
111	45.8	34.3	51.5



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

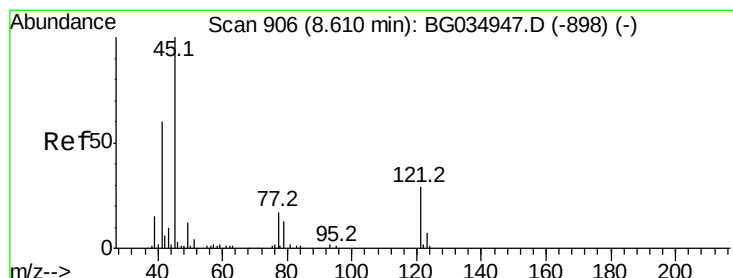
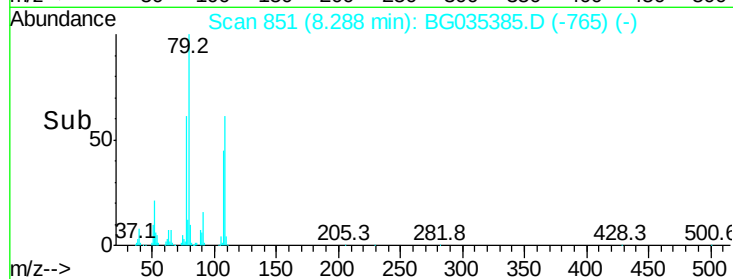
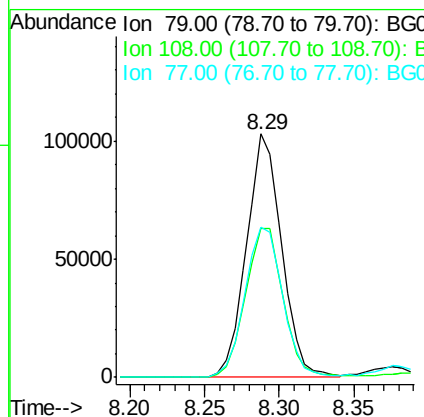
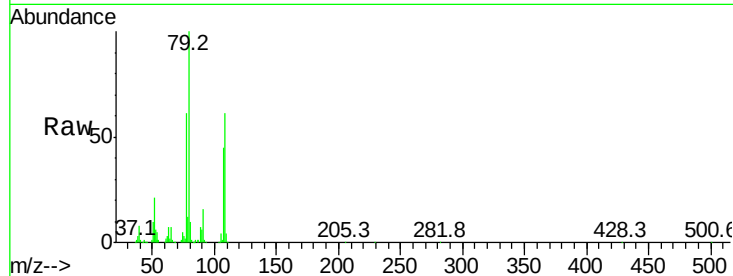




#15
Benzyl Alcohol
Concen: 38.673 ng
RT: 8.29 min Scan# 851
Delta R.T. -0.02 min
Lab File: BG035385.D
Acq: 25 Jun 2018 19:30

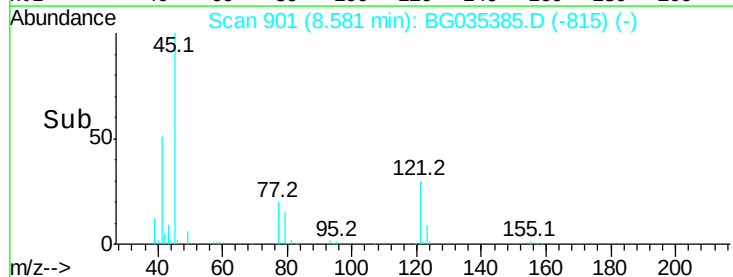
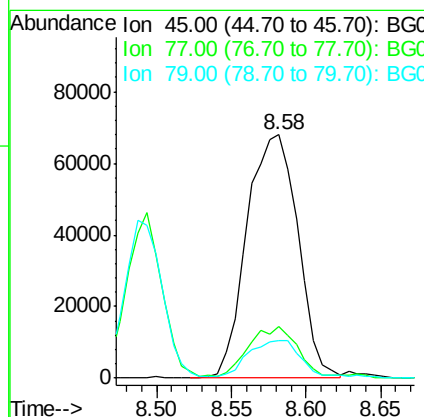
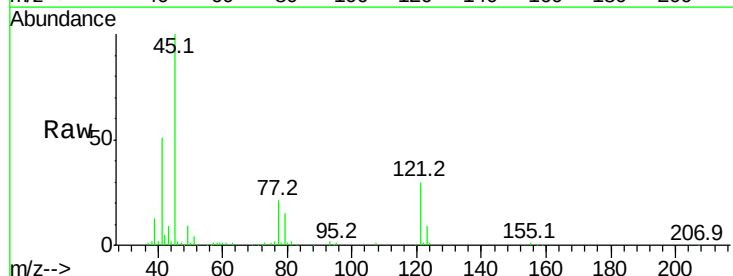
Instrument :
BNA_G
ClientSampleId :

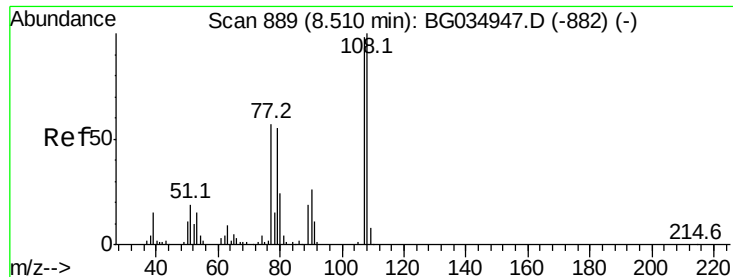
Tot Ion: 79 Resp: 168083
Ion Ratio Lower Upper
79 100
108 60.9 57.2 85.8
77 61.4 46.1 69.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.957 ng
RT: 8.58 min Scan# 901
Delta R.T. -0.02 min
Lab File: BG035385.D
Acq: 25 Jun 2018 19:30

Tgt Ion: 45 Resp: 161188
Ion Ratio Lower Upper
45 100
77 21.3 0.0 30.2
79 15.4 0.0 27.9





#17

2-Methylphenol

Concen: 43.994 ng

RT: 8.49 min Scan# 886

Delta R.T. -0.01 min

Lab File: BG035385.D

Acq: 25 Jun 2018 19:30

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 137680

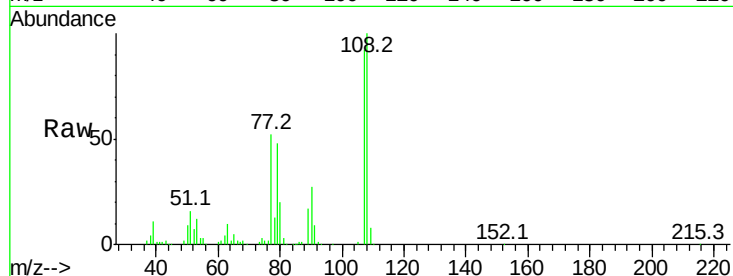
Ion Ratio Lower Upper

107 100

108 108.8 83.9 125.9

77 56.9 37.2 55.8#

79 52.2 36.2 54.2

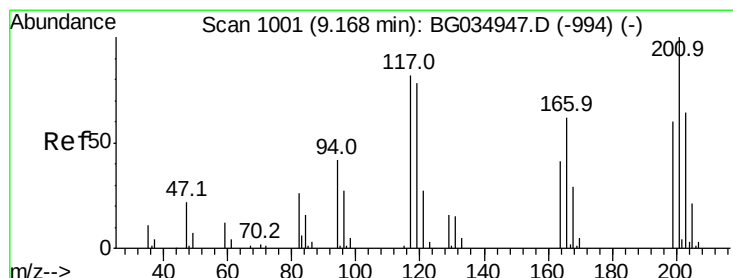
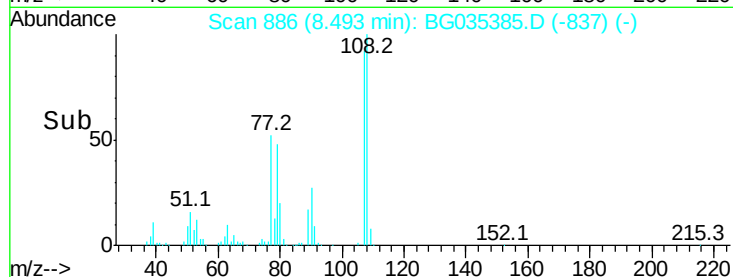
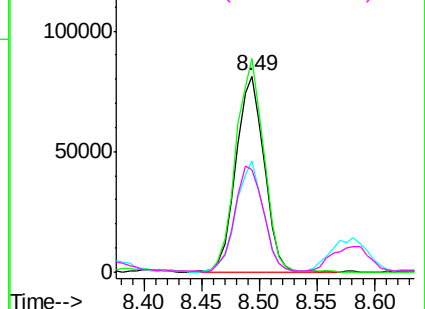


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18

Hexachloroethane

Concen: 44.234 ng

RT: 9.13 min Scan# 995

Delta R.T. -0.03 min

Lab File: BG035385.D

Acq: 25 Jun 2018 19:30

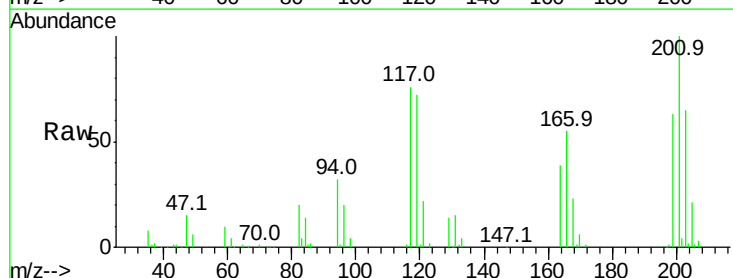
Tgt Ion:117 Resp: 63538

Ion Ratio Lower Upper

117 100

119 93.8 76.7 115.1

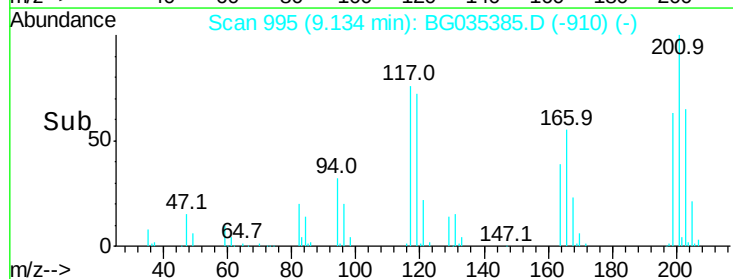
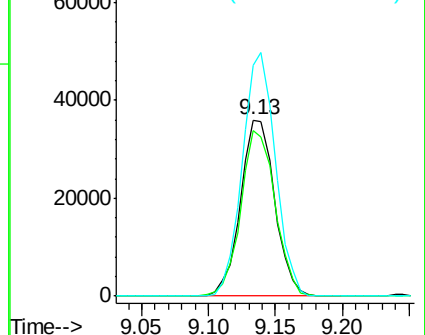
201 130.9 95.7 143.5

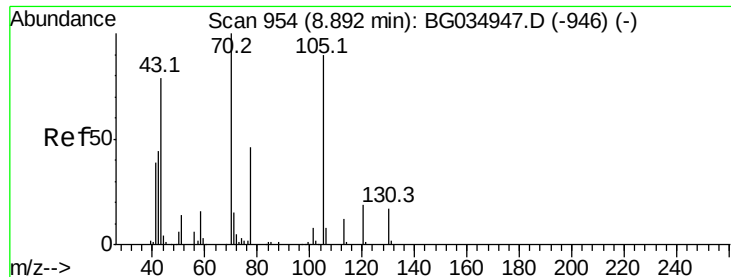


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 35.916 ng

RT: 8.86 min Scan# 948

Delta R.T. -0.02 min

Lab File: BG035385.D

Acq: 25 Jun 2018 19:30

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 139958

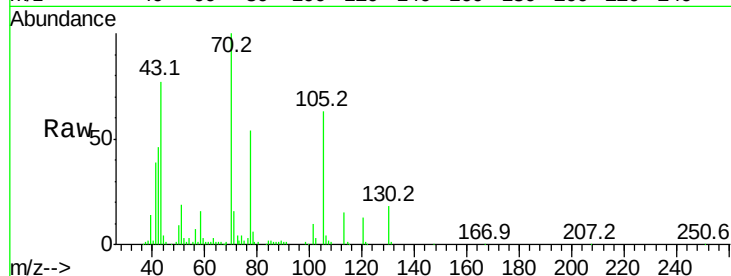
Ion Ratio Lower Upper

70 100

42 46.0 49.1 73.7#

101 10.3 8.5 12.7

130 18.4 13.4 20.0

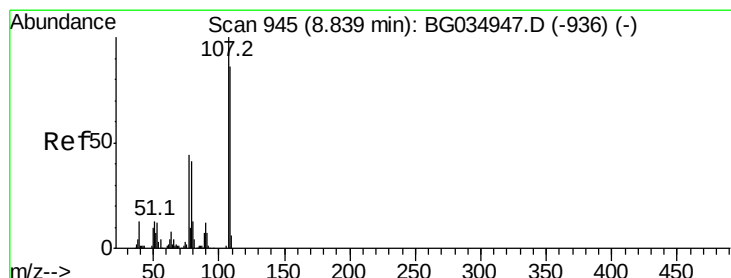
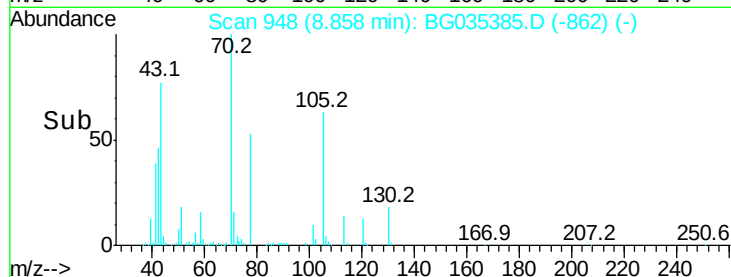
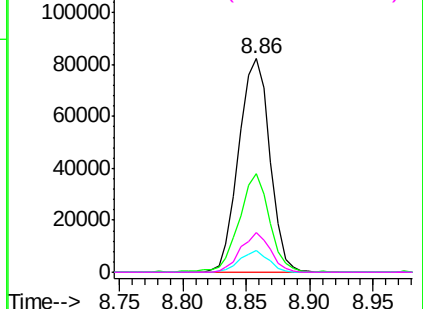


Abundance Ion 70.00 (69.70 to 70.70): BGC

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: 41.520 ng

RT: 8.82 min Scan# 941

Delta R.T. -0.02 min

Lab File: BG035385.D

Acq: 25 Jun 2018 19:30

Tgt Ion: 107 Resp: 186247

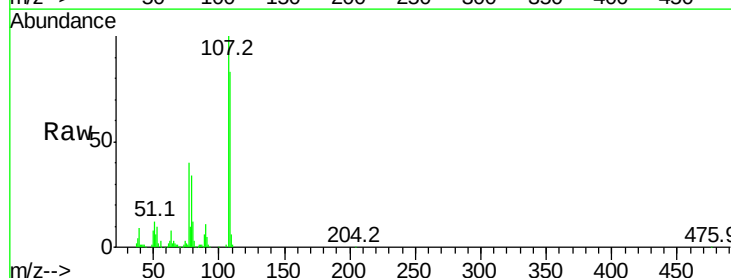
Ion Ratio Lower Upper

107 100

108 83.2 61.6 101.6

77 40.1 13.9 53.9

79 33.6 8.8 48.8

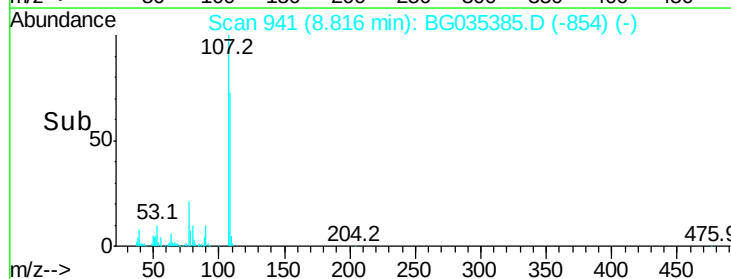
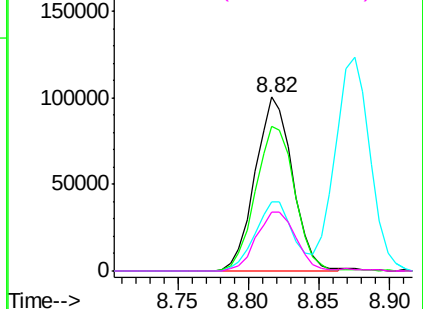


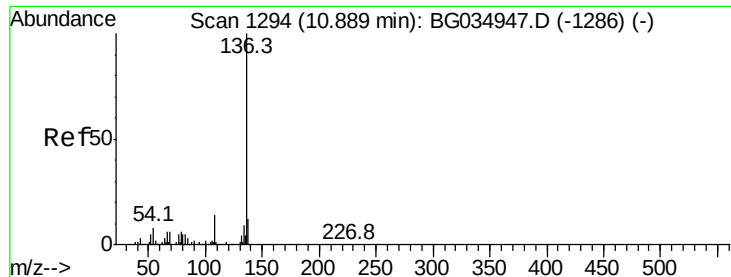
Abundance Ion 107.00 (106.70 to 107.70): BGC

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: 10.85 min Scan# 1288

Delta R.T. -0.03 min

Lab File: BG035385.D

Acq: 25 Jun 2018 19:30

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 194084

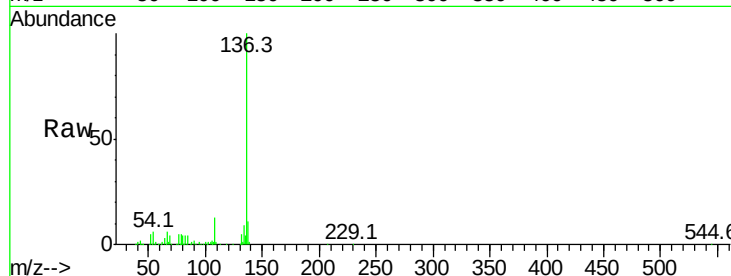
Ion Ratio Lower Upper

136 100

137 10.9 9.2 13.8

54 6.5 10.3 15.5#

68 4.0 4.5 6.7#

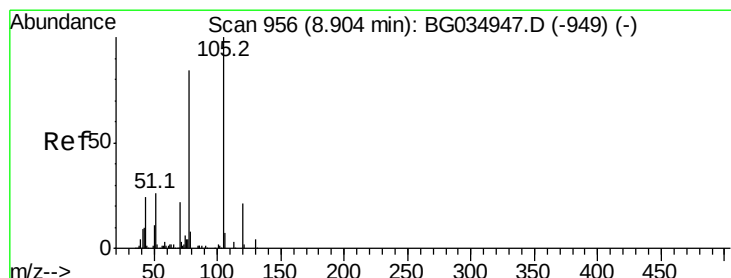
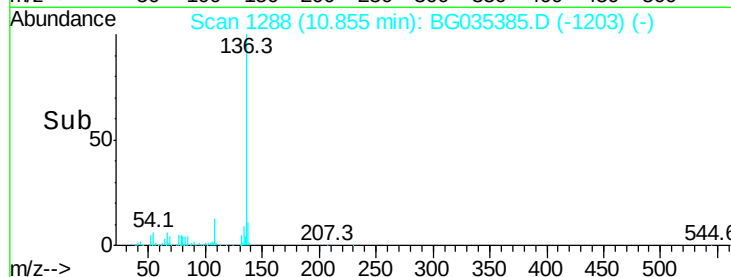
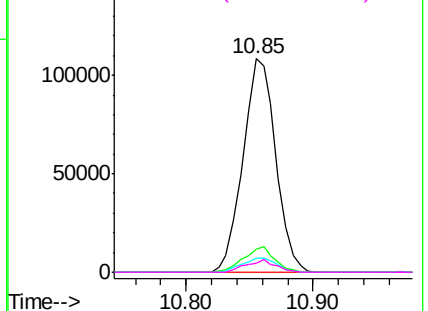


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 41.864 ng

RT: 8.88 min Scan# 951

Delta R.T. -0.02 min

Lab File: BG035385.D

Acq: 25 Jun 2018 19:30

Tgt Ion:105 Resp: 251694

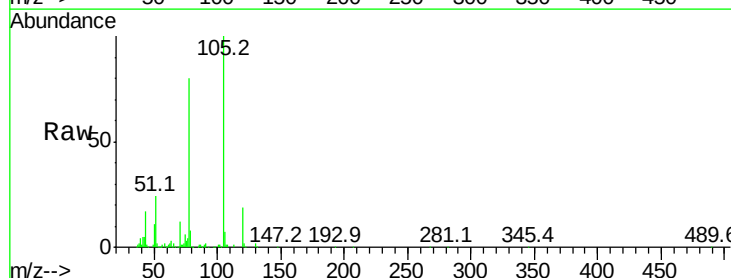
Ion Ratio Lower Upper

105 100

71 1.4 3.0 4.4#

51 24.3 26.1 39.1#

120 19.1 17.4 26.2

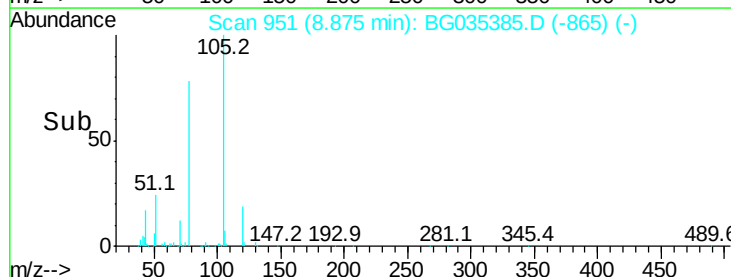
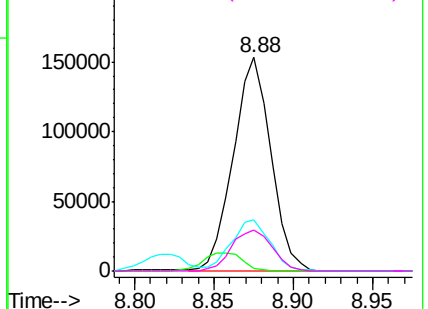


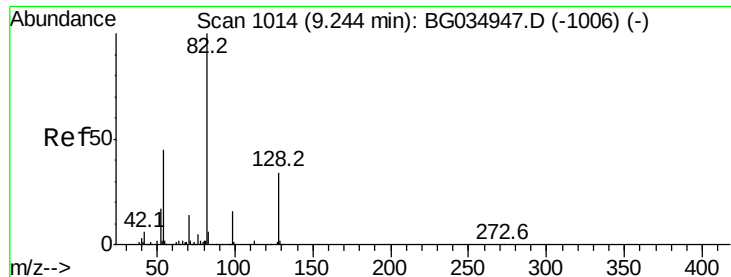
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

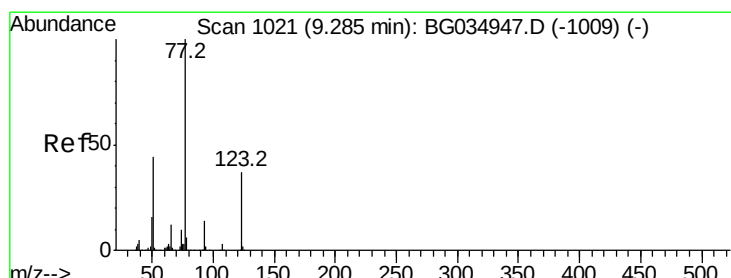
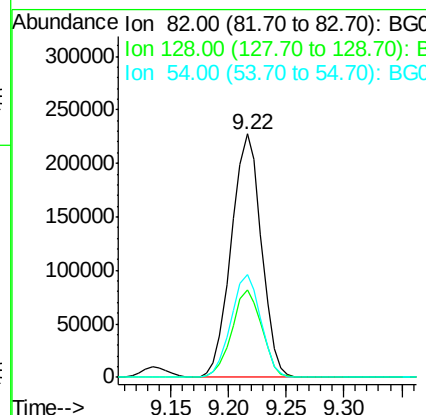
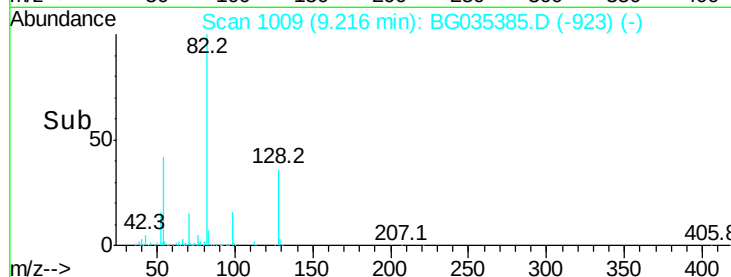
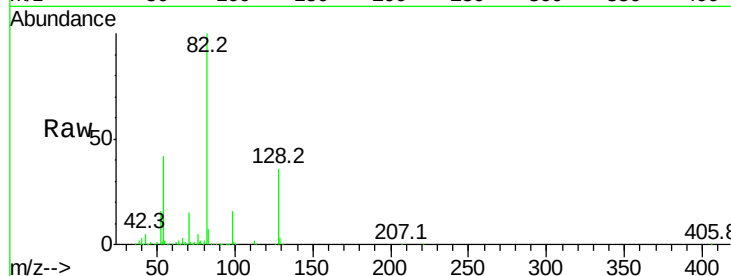




#23
 Nitrobenzene-d5
 Concen: 100.673 ng
 RT: 9.22 min Scan# 1009
 Delta R.T. -0.02 min
 Lab File: BG035385.D
 Acq: 25 Jun 2018 19:30

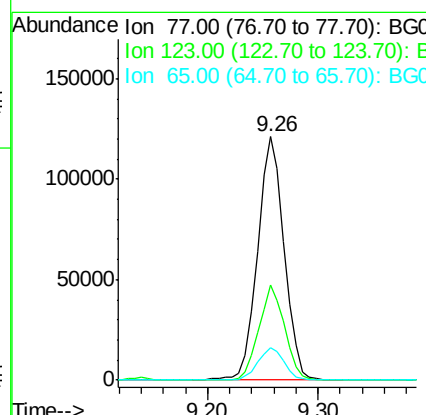
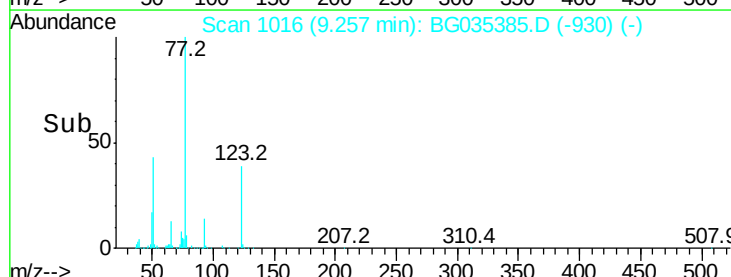
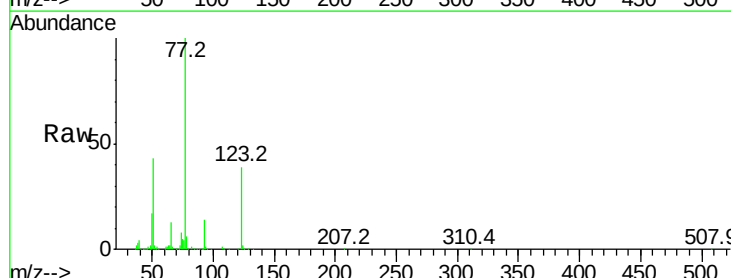
Instrument :
 BNA_G
 ClientSampleId :

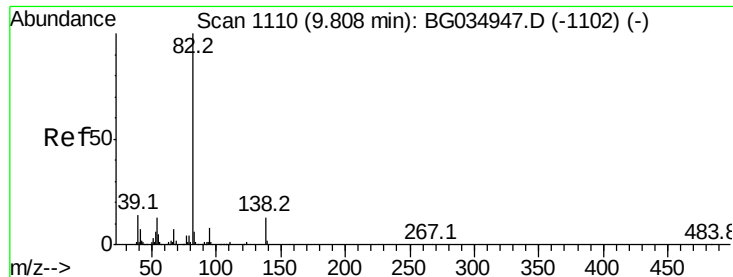
Tot Ion: 82 Resp: 411050
 Ion Ratio Lower Upper
 82 100
 128 36.0 29.7 44.5
 54 42.2 43.1 64.7#



#24
 Nitrobenzene
 Concen: 48.886 ng
 RT: 9.26 min Scan# 1016
 Delta R.T. -0.02 min
 Lab File: BG035385.D
 Acq: 25 Jun 2018 19:30

Tgt Ion: 77 Resp: 204396
 Ion Ratio Lower Upper
 77 100
 123 39.2 33.0 49.6
 65 13.1 13.0 19.6





#25

Isophorone

Concen: 44.971 ng

RT: 9.77 min Scan# 1104

Delta R.T. -0.03 min

Lab File: BG035385.D

Acq: 25 Jun 2018 19:30

Instrument :

BNA_G

ClientSampled :

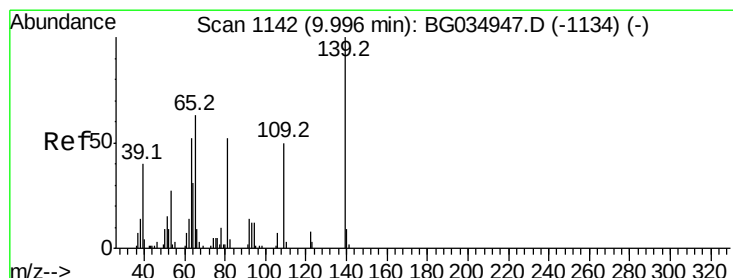
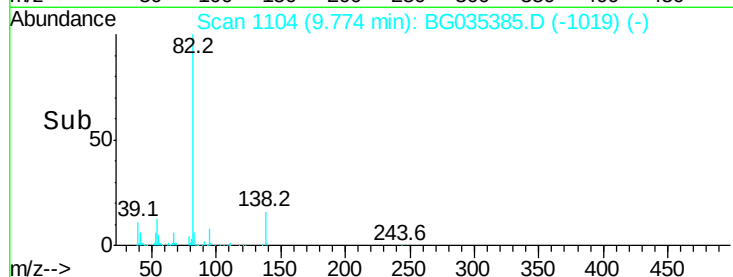
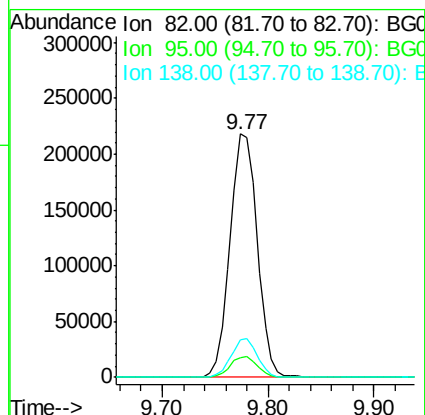
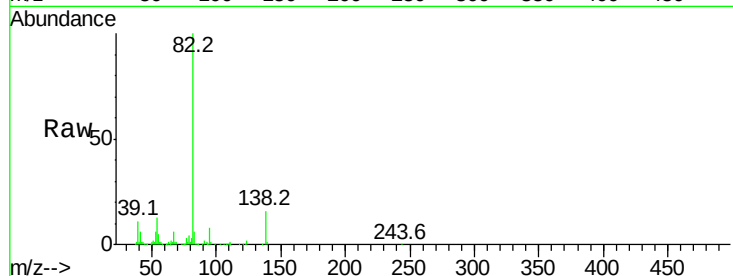
Tot Ion: 82 Resp: 387670

Ion Ratio Lower Upper

82 100

95 7.8 6.2 9.2

138 15.6 12.1 18.1



#26

2-Nitrophenol

Concen: 56.921 ng

RT: 9.97 min Scan# 1137

Delta R.T. -0.02 min

Lab File: BG035385.D

Acq: 25 Jun 2018 19:30

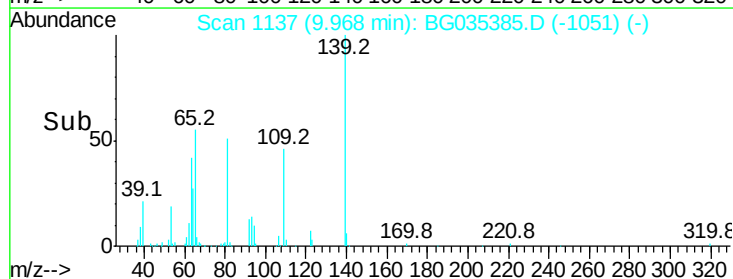
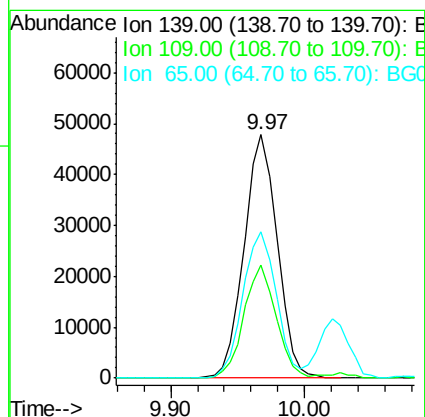
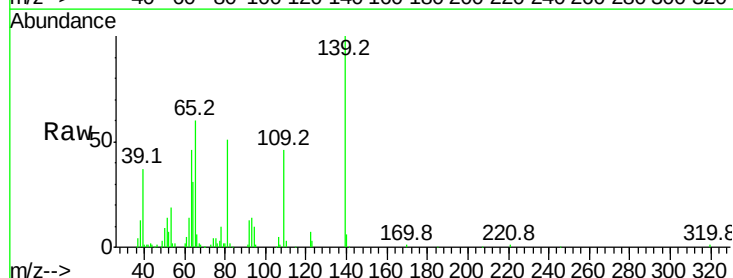
Tgt Ion: 139 Resp: 82033

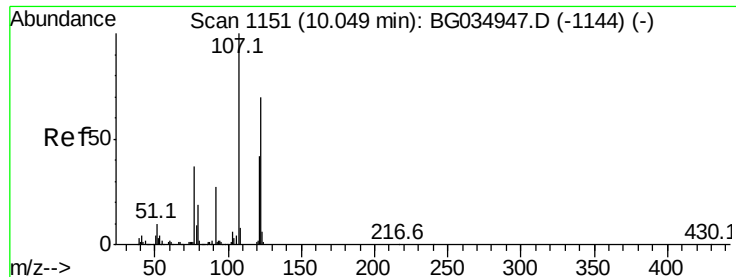
Ion Ratio Lower Upper

139 100

109 46.4 24.2 36.2#

65 59.9 47.4 71.0

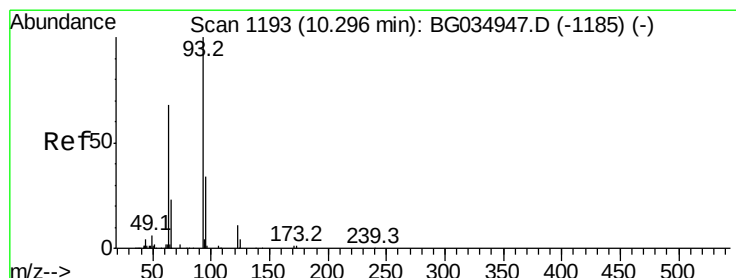
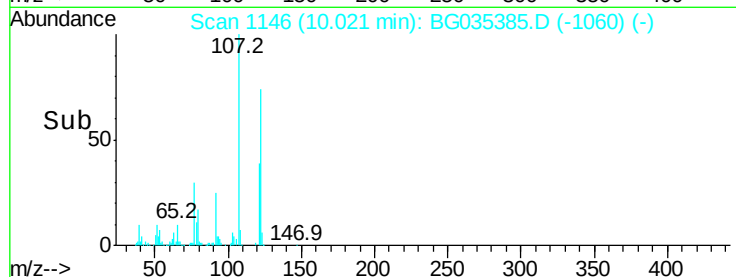
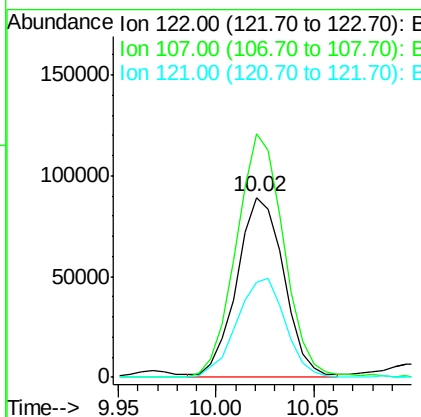
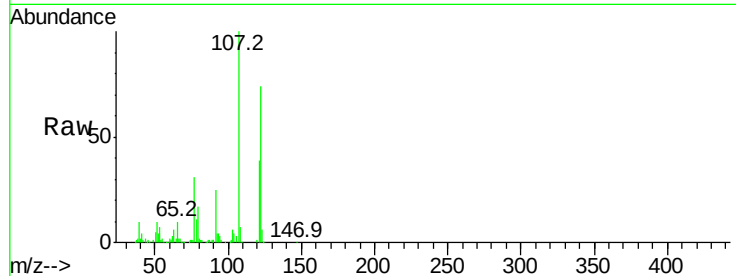




#27
2,4-Dimethylphenol
Concen: 49.059 ng
RT: 10.02 min Scan# 1146
Delta R.T. -0.02 min
Lab File: BG035385.D
Acq: 25 Jun 2018 19:30

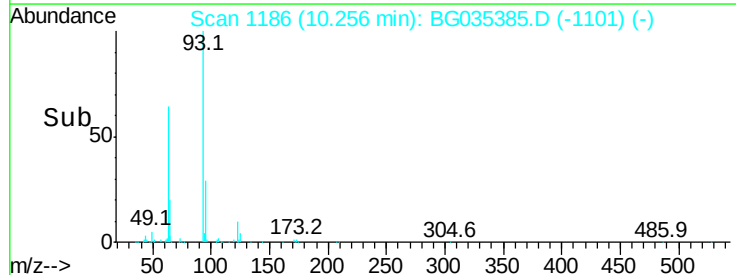
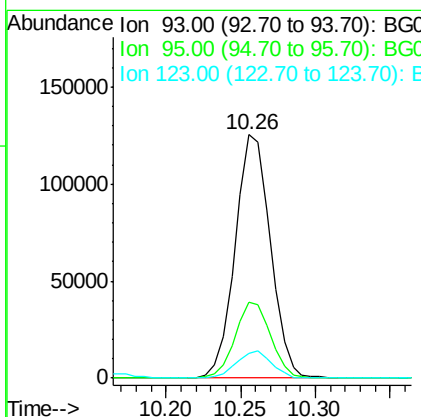
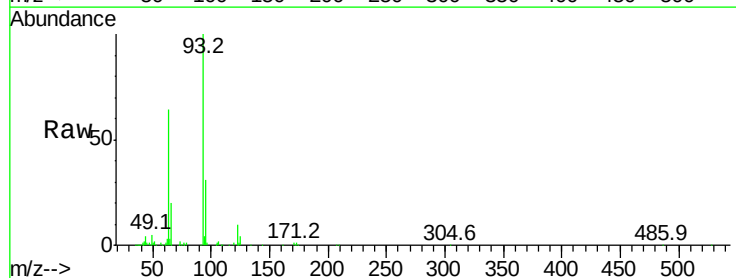
Instrument :
BNA_G
ClientSampleId :

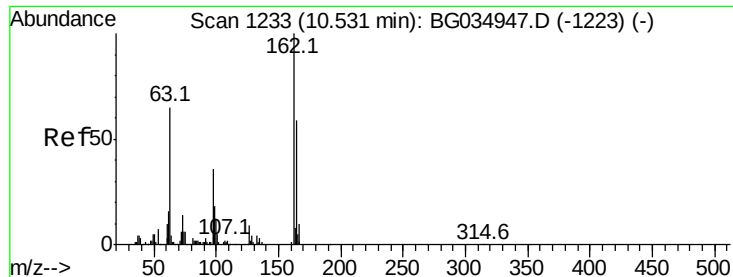
Tot Ion:122 Resp: 148612
Ion Ratio Lower Upper
122 100
107 135.4 100.2 150.2
121 53.2 44.4 66.6



#28
bis(2-Chloroethoxy)methane
Concen: 44.481 ng
RT: 10.26 min Scan# 1186
Delta R.T. -0.03 min
Lab File: BG035385.D
Acq: 25 Jun 2018 19:30

Tgt Ion: 93 Resp: 206059
Ion Ratio Lower Upper
93 100
95 31.4 24.3 36.5
123 10.0 8.4 12.6

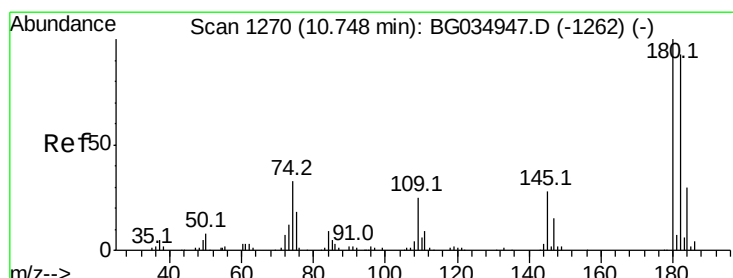
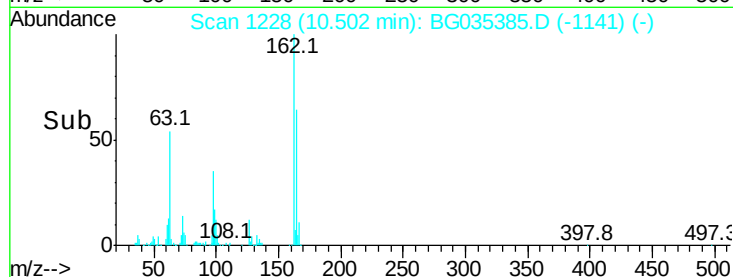
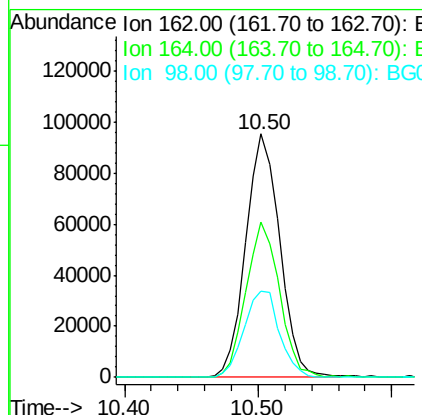
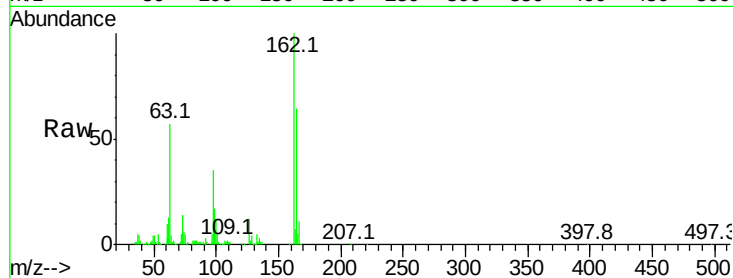




#29
 2,4-Dichlorophenol
 Concen: 50.867 ng
 RT: 10.50 min Scan# 1228
 Delta R.T. -0.02 min
 Lab File: BG035385.D
 Acq: 25 Jun 2018 19:30

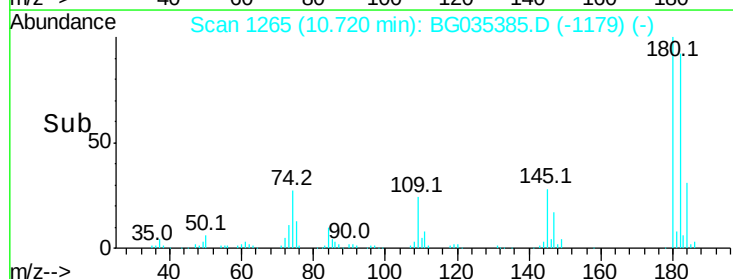
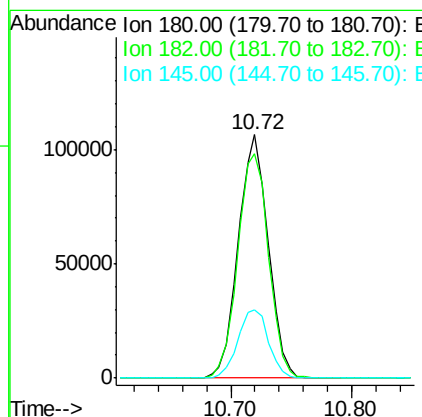
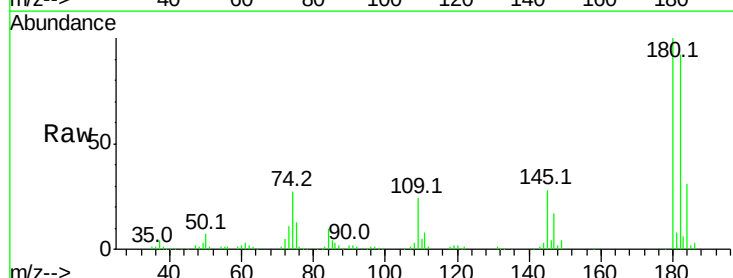
Instrument :
 BNA_G
 ClientSampleId :

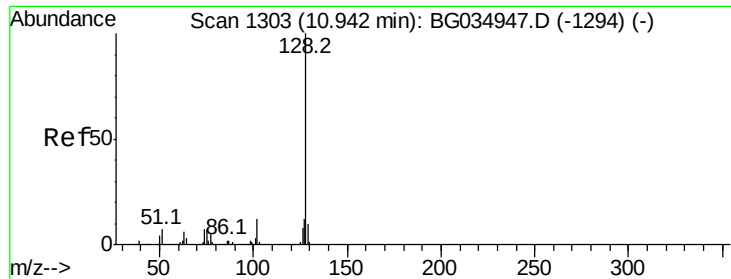
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.0	48.0	88.0
98	35.4	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 46.593 ng
 RT: 10.72 min Scan# 1265
 Delta R.T. -0.02 min
 Lab File: BG035385.D
 Acq: 25 Jun 2018 19:30

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.3	77.5	116.3
145	28.3	23.4	35.2

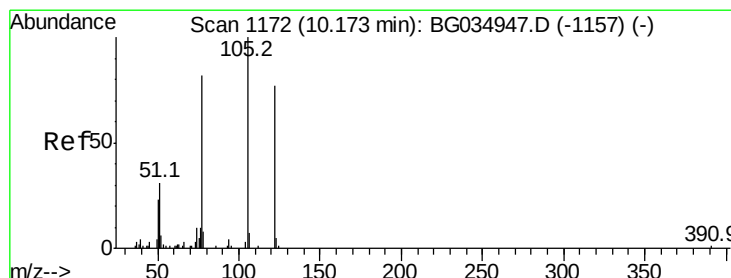
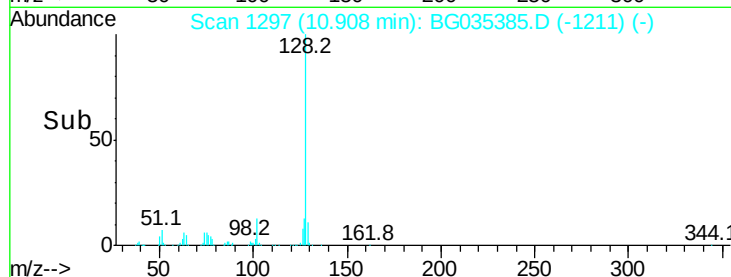
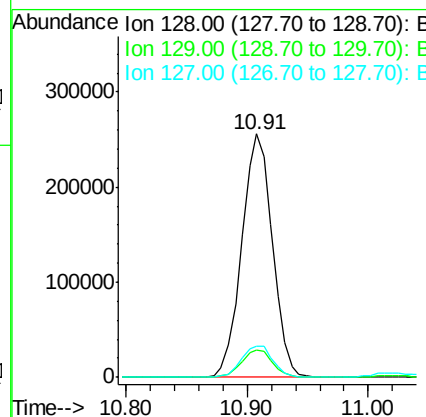
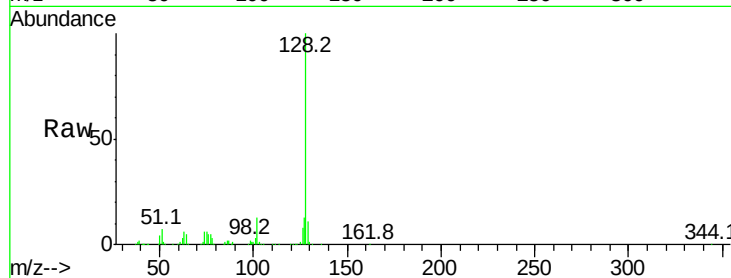




#31
Naphthalene
Concen: 44.968 ng
RT: 10.91 min Scan# 1297
Delta R.T. -0.02 min
Lab File: BG035385.D
Acq: 25 Jun 2018 19:30

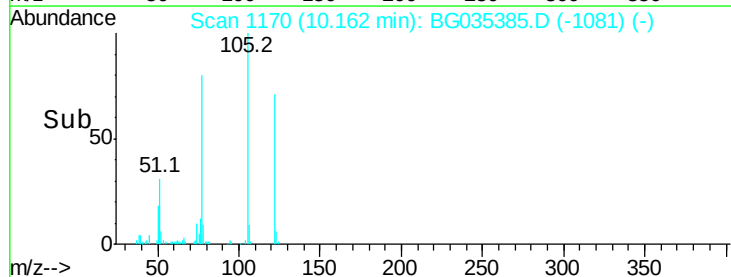
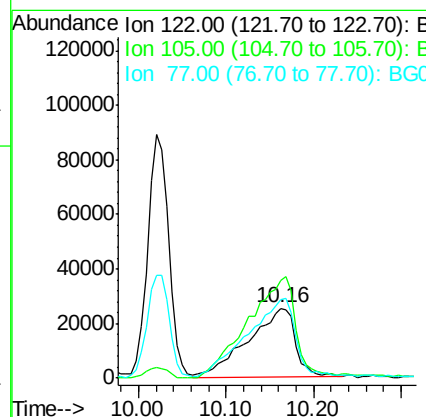
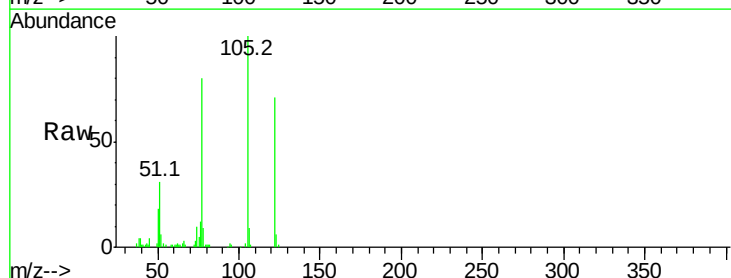
Instrument :
BNA_G
ClientSampleId :

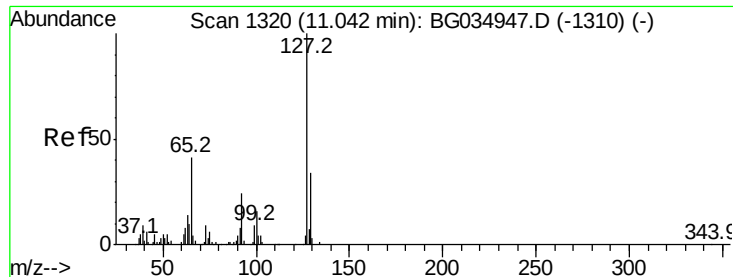
Tot Ion:128	Resp: 453386
Ion Ratio	Lower Upper
128 100	
129 11.2	8.6 12.8
127 12.8	11.6 17.4



#32
Benzoic acid
Concen: 46.029 ng
RT: 10.16 min Scan# 1170
Delta R.T. -0.01 min
Lab File: BG035385.D
Acq: 25 Jun 2018 19:30

Tgt	Ion:122	Resp:	93395
Ion	Ratio	Lower	Upper
122	100		
105	141.0	123.5	163.5
77	112.6	85.7	125.7

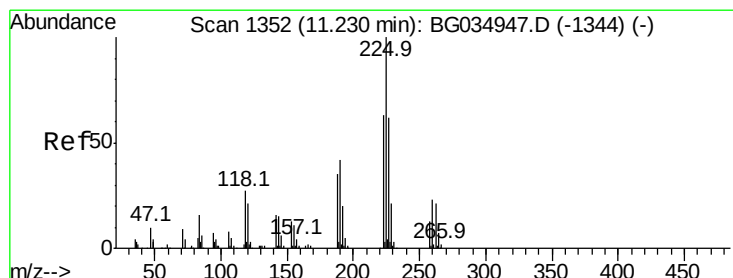
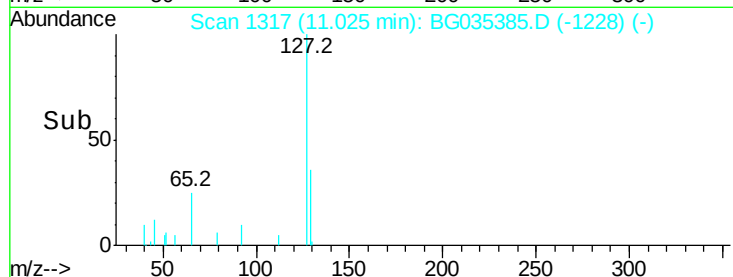
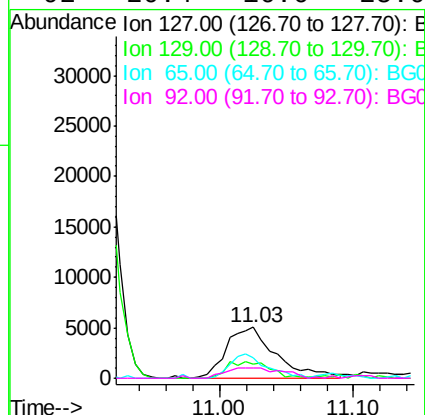
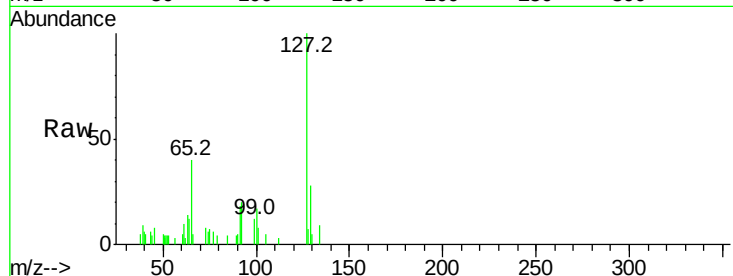




#33
4-Chloroaniline
Concen: 2.987 ng
RT: 11.03 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BG035385.D
Acq: 25 Jun 2018 19:30

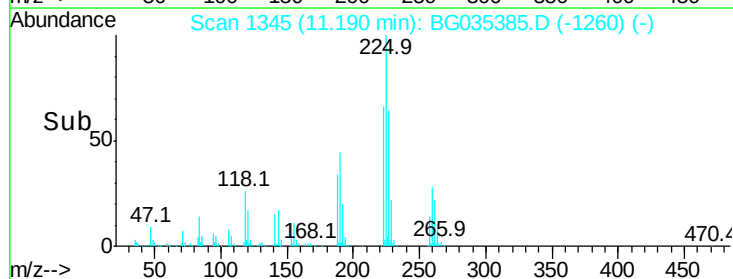
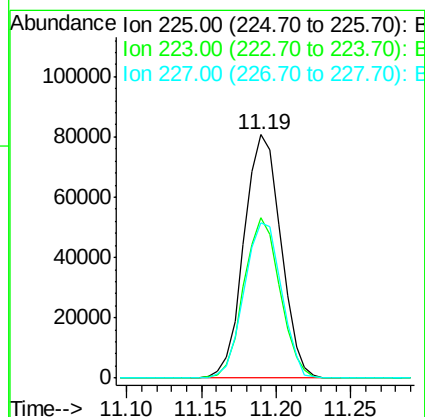
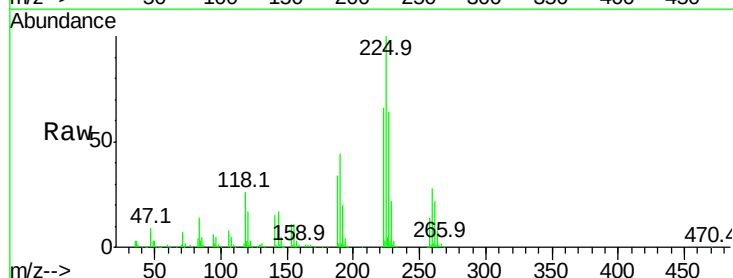
Instrument :
BNA_G
ClientSampleId :

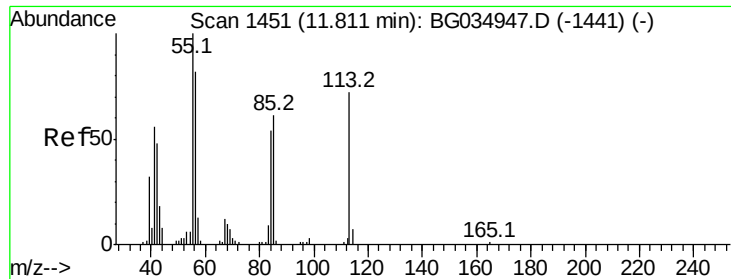
Tot Ion	Ratio	Lower	Upper
127	100		
129	28.3	24.0	36.0
65	40.0	27.0	40.4
92	20.4	16.6	25.0



#34
Hexachlorobutadiene
Concen: 44.897 ng
RT: 11.19 min Scan# 1345
Delta R.T. -0.03 min
Lab File: BG035385.D
Acq: 25 Jun 2018 19:30

Tgt Ion	Ratio	Lower	Upper
225	100		
223	66.0	49.7	74.5
227	63.7	48.1	72.1





#35

Caprolactam

Concen: 28.165 ng

RT: 11.79 min Scan# 1447

Delta R.T. -0.02 min

Lab File: BG035385.D

Acq: 25 Jun 2018 19:30

Instrument :

BNA_G

ClientSampled :

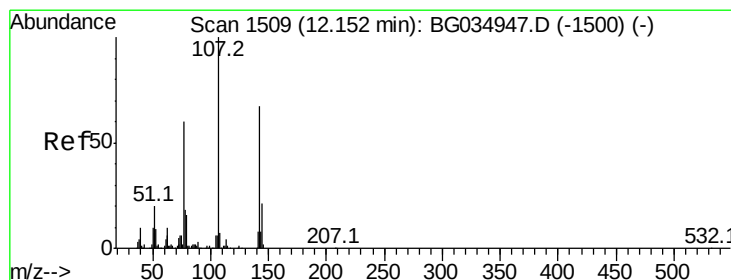
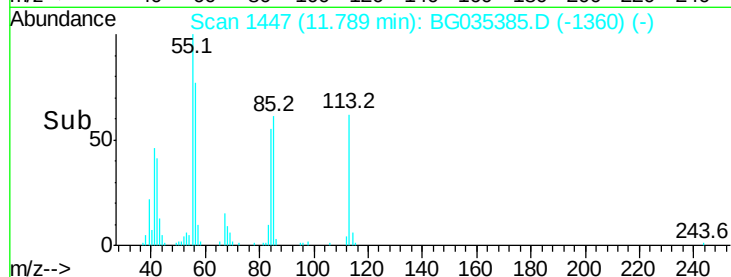
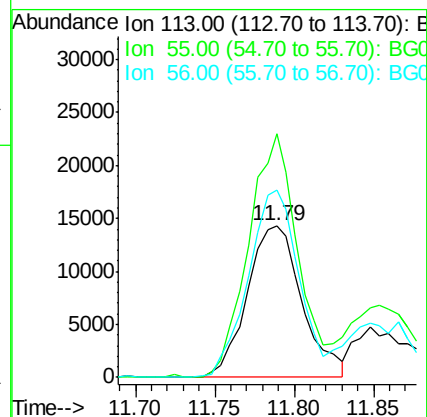
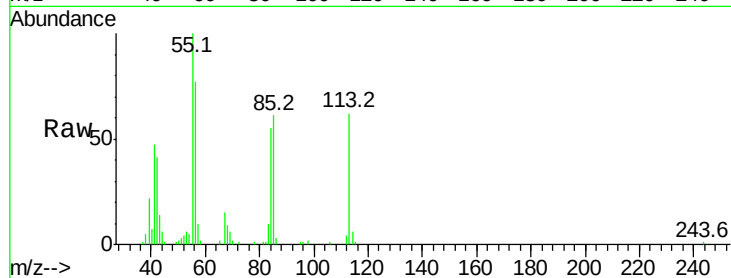
Tot Ion:113 Resp: 34310

Ion Ratio Lower Upper

113 100

55 160.6 186.9 226.9#

56 123.5 130.9 170.9#



#36

4-Chloro-3-methylphenol

Concen: 50.343 ng

RT: 12.13 min Scan# 1505

Delta R.T. -0.01 min

Lab File: BG035385.D

Acq: 25 Jun 2018 19:30

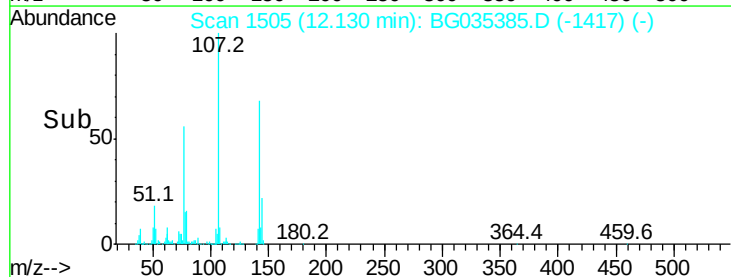
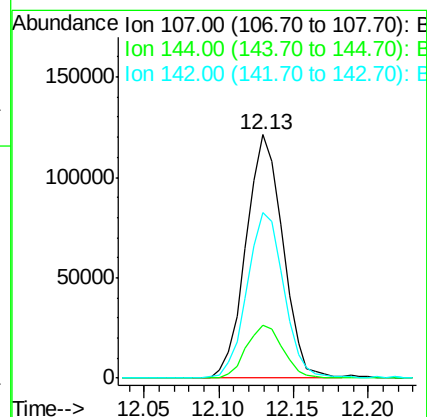
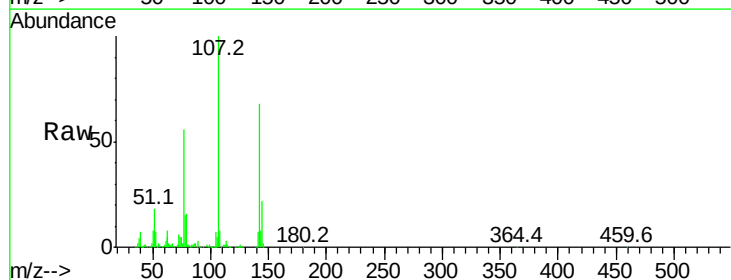
Tgt Ion:107 Resp: 206851

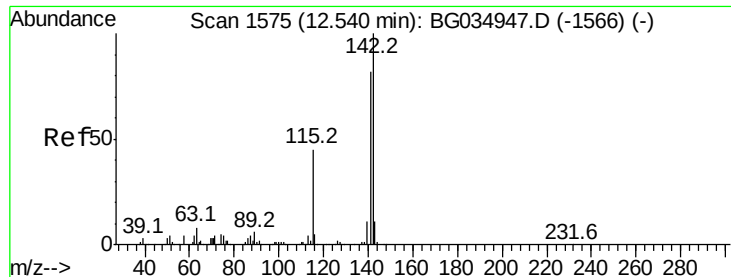
Ion Ratio Lower Upper

107 100

144 21.7 18.2 27.4

142 68.1 59.0 88.4

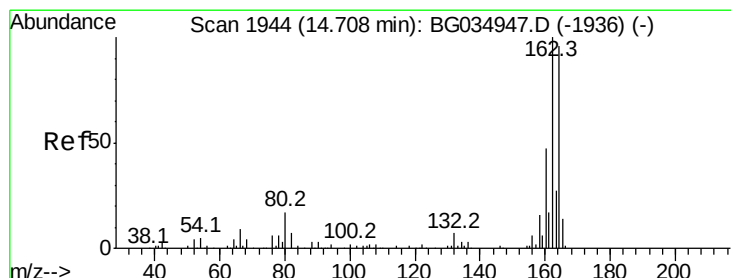
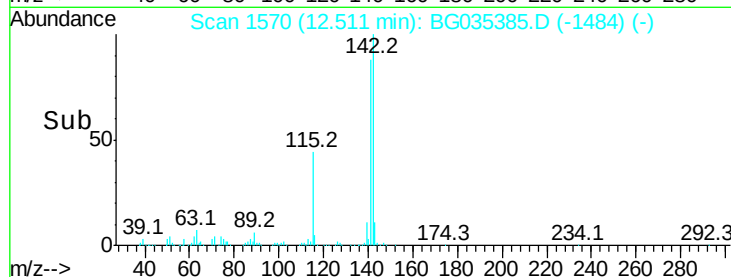
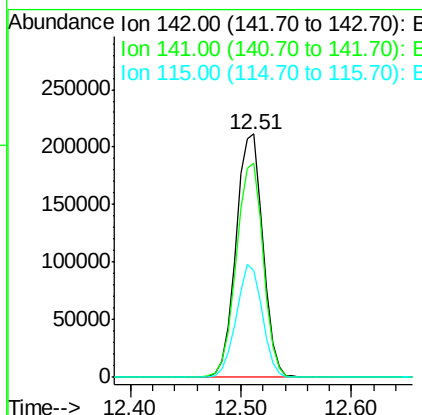
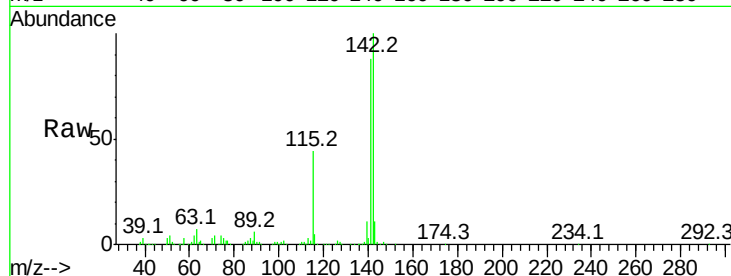




#37
2-Methylnaphthalene
Concen: 47.343 ng
RT: 12.51 min Scan# 1570
Delta R.T. -0.02 min
Lab File: BG035385.D
Acq: 25 Jun 2018 19:30

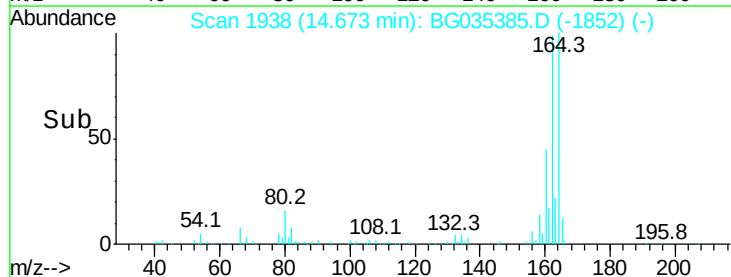
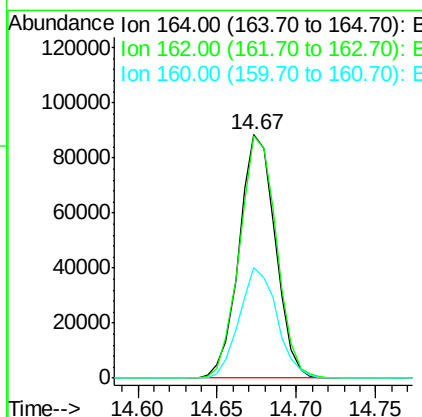
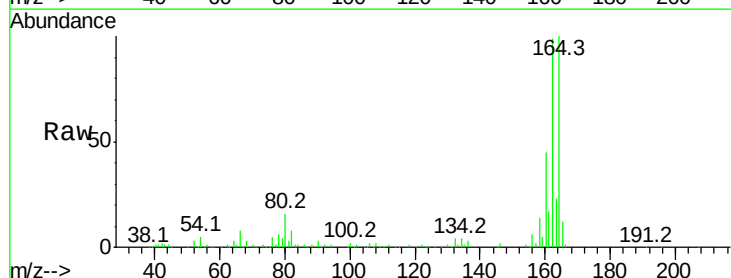
Instrument :
BNA_G
ClientSampleId :

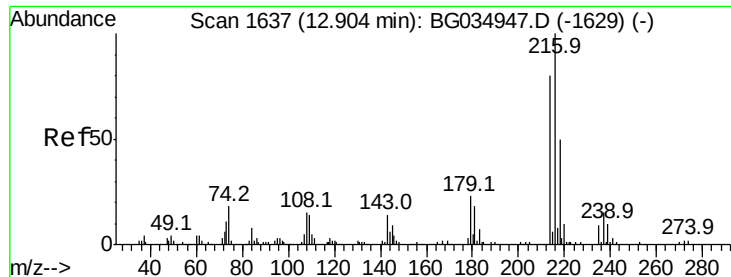
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.0	67.1	100.7
115	43.9	30.7	46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1938
Delta R.T. -0.02 min
Lab File: BG035385.D
Acq: 25 Jun 2018 19:30

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.3	78.8	118.2
160	45.5	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 46.560 ng

RT: 12.88 min Scan# 1632

Delta R.T. -0.02 min

Lab File: BG035385.D

Acq: 25 Jun 2018 19:30

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 242150

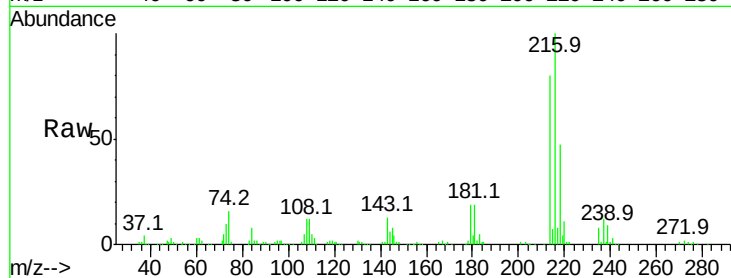
Ion Ratio Lower Upper

216 100

214 79.1 63.0 94.4

179 19.5 17.0 25.6

108 16.0 12.8 19.2

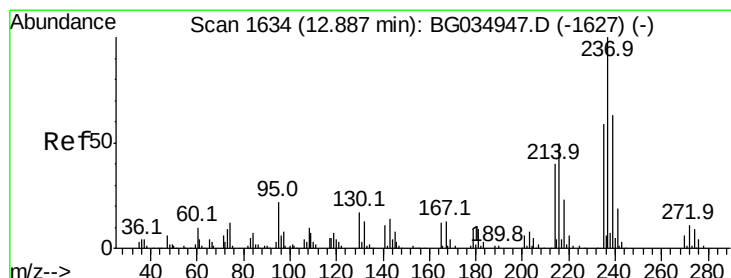
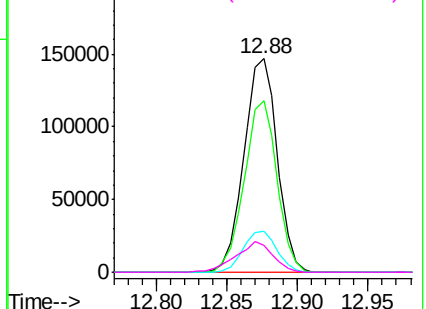
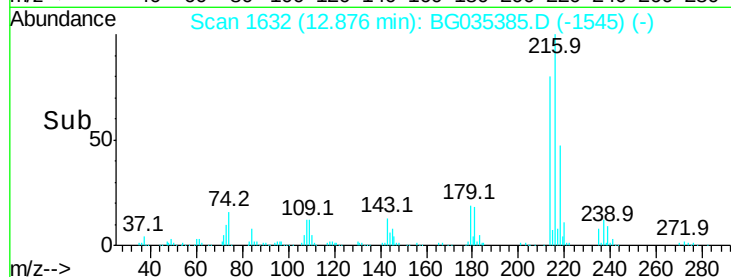


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 96.737 ng

RT: 12.85 min Scan# 1628

Delta R.T. -0.03 min

Lab File: BG035385.D

Acq: 25 Jun 2018 19:30

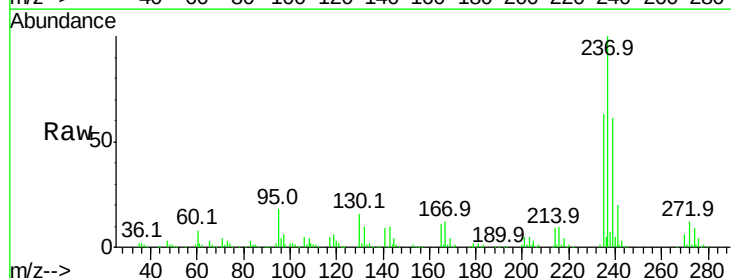
Tgt Ion:237 Resp: 315501

Ion Ratio Lower Upper

237 100

235 62.5 50.4 90.4

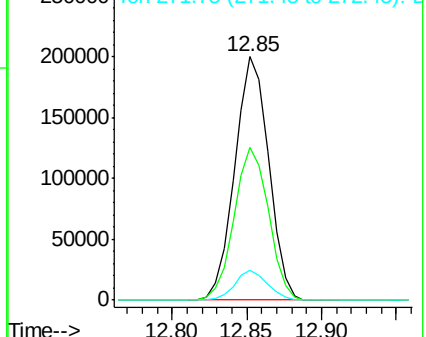
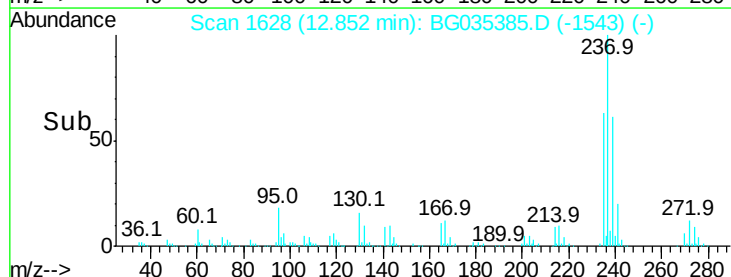
272 12.3 0.0 31.8

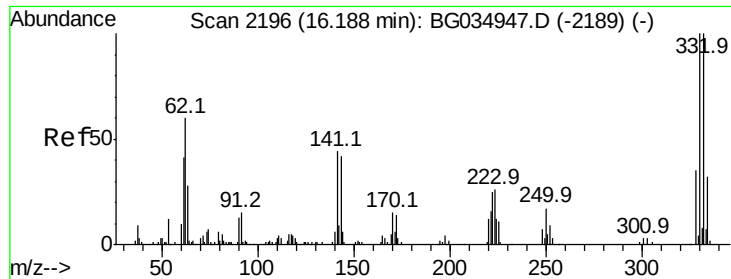


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

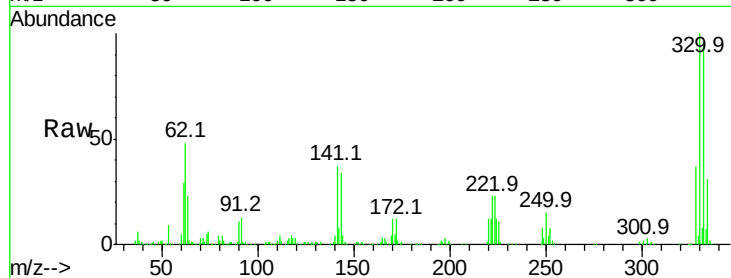




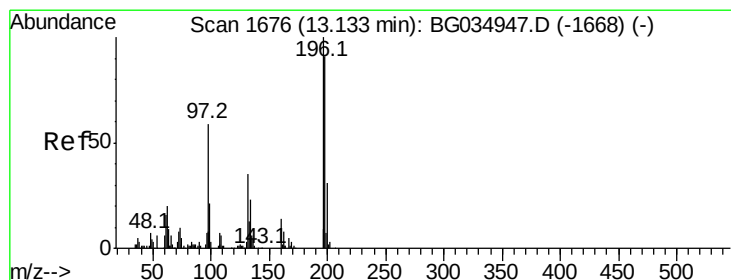
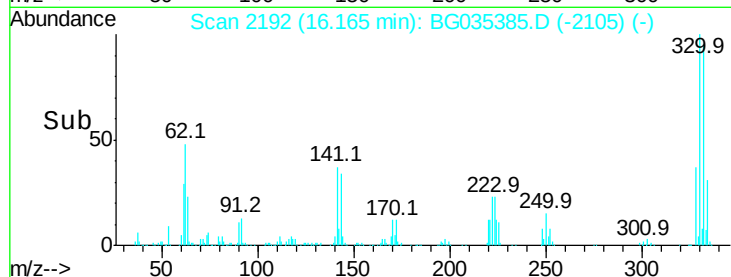
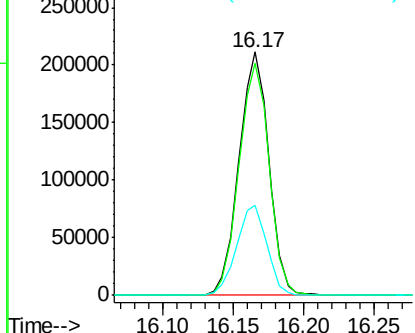
#41
 2,4,6-Tribromophenol
 Concen: 174.990 ng
 RT: 16.17 min Scan# 2192
 Delta R.T. -0.02 min
 Lab File: BG035385.D
 Acq: 25 Jun 2018 19:30

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:330 Resp: 312783
 Ion Ratio Lower Upper
 330 100
 332 95.9 77.0 115.6
 141 37.6 25.2 37.8

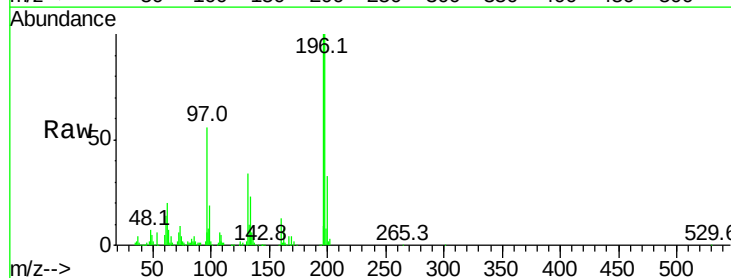


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

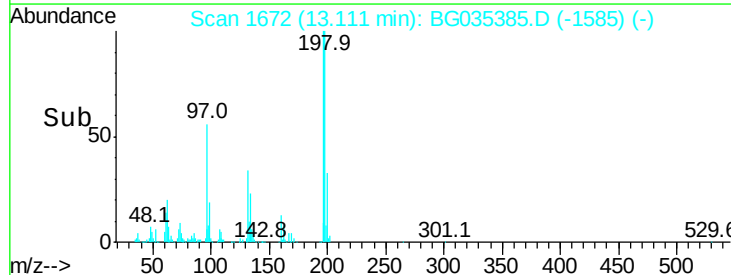
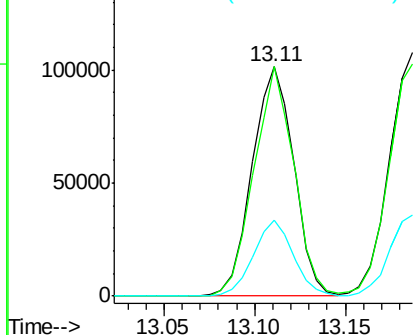


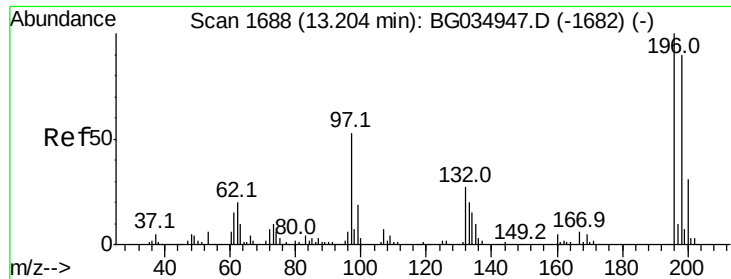
#42
 2,4,6-Trichlorophenol
 Concen: 51.955 ng
 RT: 13.11 min Scan# 1672
 Delta R.T. -0.02 min
 Lab File: BG035385.D
 Acq: 25 Jun 2018 19:30

Tgt Ion:196 Resp: 161797
 Ion Ratio Lower Upper
 196 100
 198 99.9 78.2 117.2
 200 33.3 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

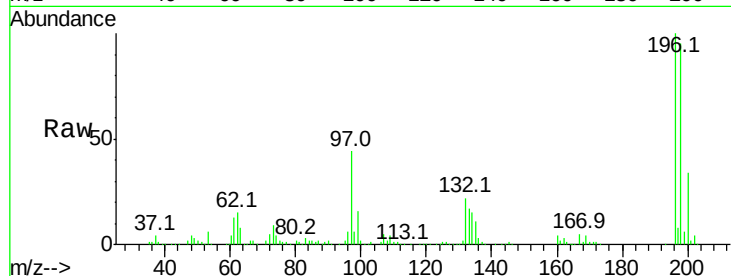




#43
 2,4,5-Trichlorophenol
 Concen: 52.091 ng
 RT: 13.19 min Scan# 1685
 Delta R.T. -0.01 min
 Lab File: BG035385.D
 Acq: 25 Jun 2018 19:30

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	95.3	76.2	114.4
97	44.1	38.7	58.1
132	22.0	20.2	30.2



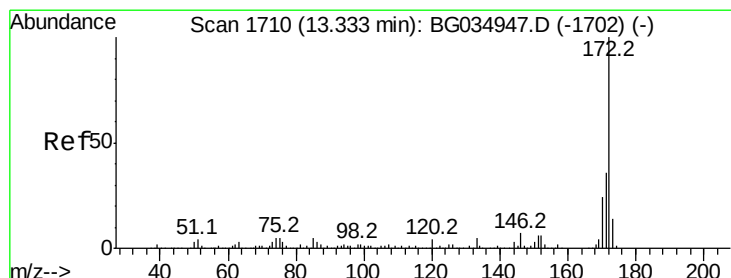
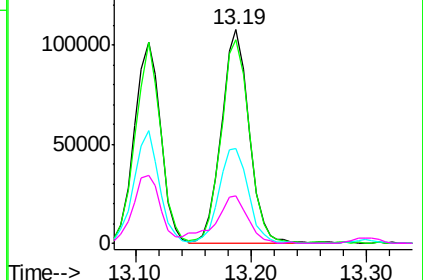
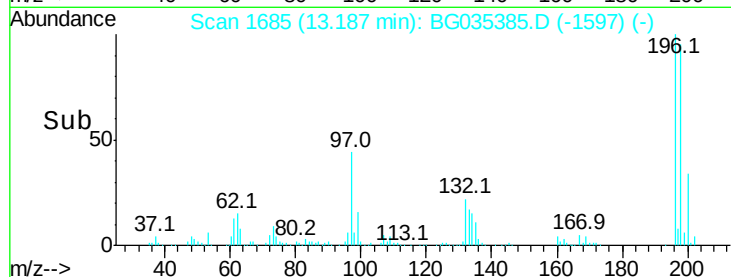
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

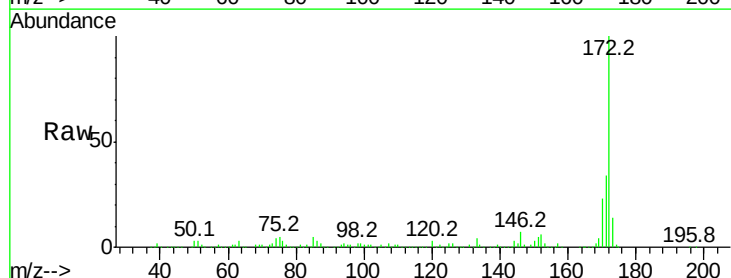
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 85.784 ng
 RT: 13.30 min Scan# 1704
 Delta R.T. -0.03 min
 Lab File: BG035385.D
 Acq: 25 Jun 2018 19:30

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.3	30.0	45.0
170	22.6	19.5	29.3

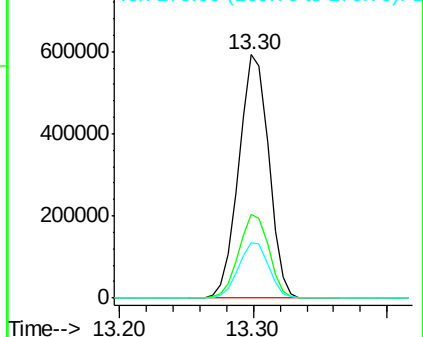
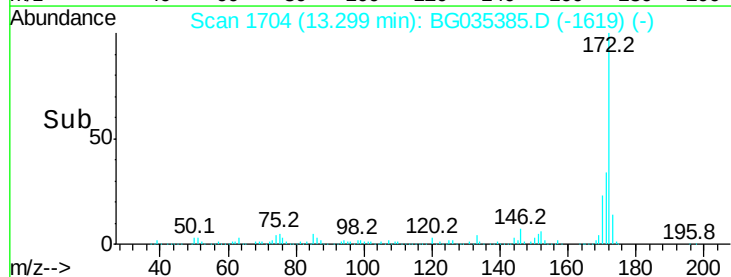


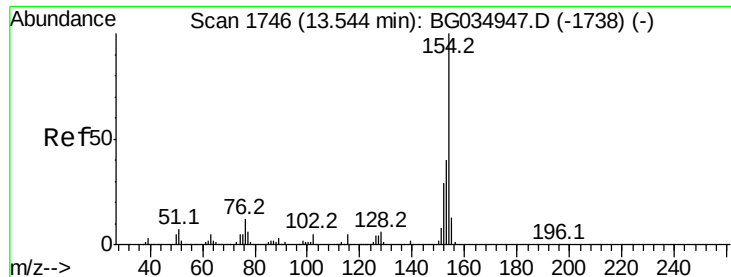
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 43.618 ng

RT: 13.51 min Scan# 1740

Delta R.T. -0.02 min

Lab File: BG035385.D

Acq: 25 Jun 2018 19:30

Instrument :

BNA_G

ClientSampleId :

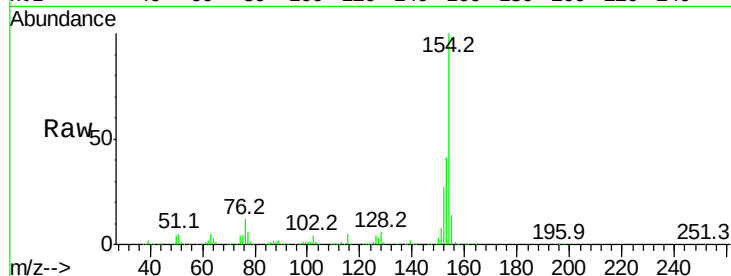
Tot Ion:154 Resp: 489723

Ion Ratio Lower Upper

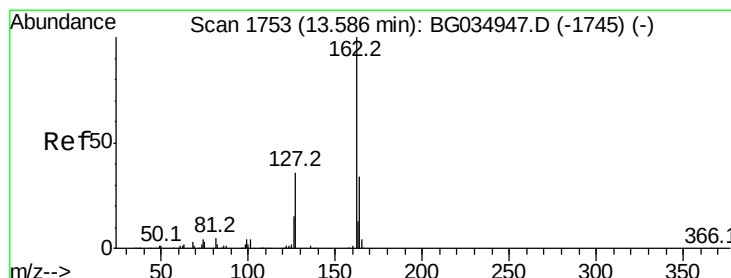
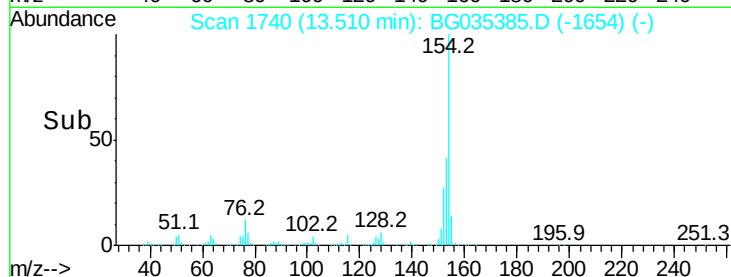
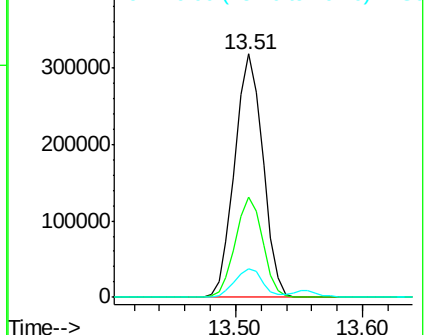
154 100

153 41.3 19.8 59.8

76 11.6 0.0 31.9



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 45.672 ng

RT: 13.56 min Scan# 1748

Delta R.T. -0.02 min

Lab File: BG035385.D

Acq: 25 Jun 2018 19:30

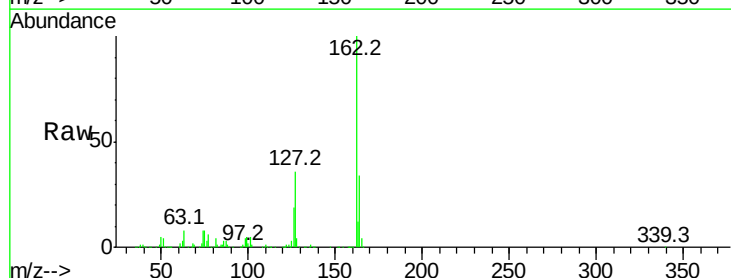
Tgt Ion:162 Resp: 387695

Ion Ratio Lower Upper

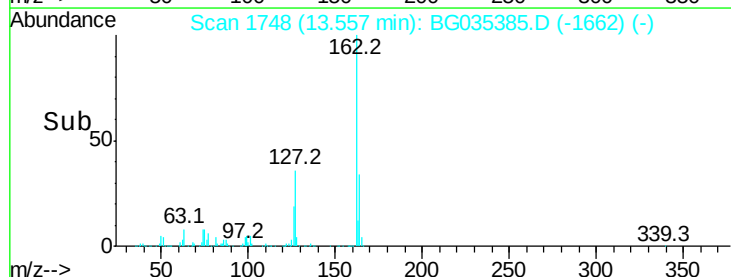
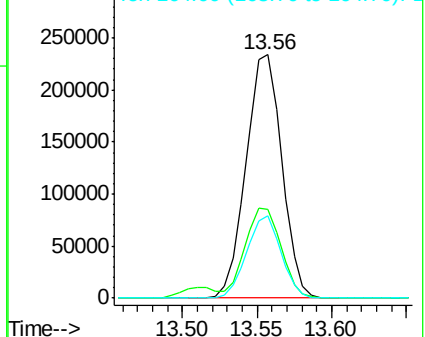
162 100

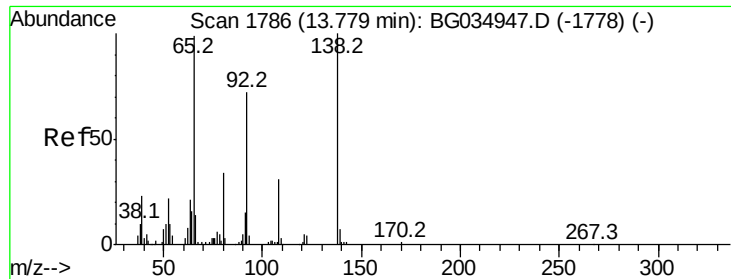
127 36.3 30.7 46.1

164 33.9 26.0 39.0



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

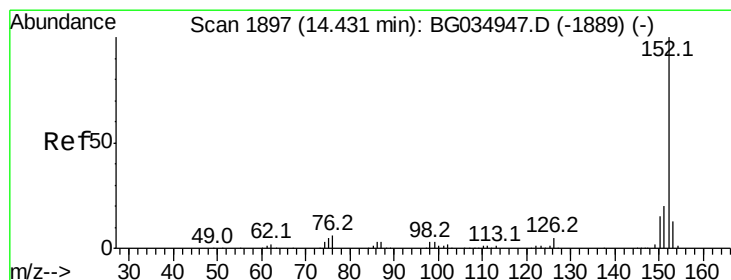
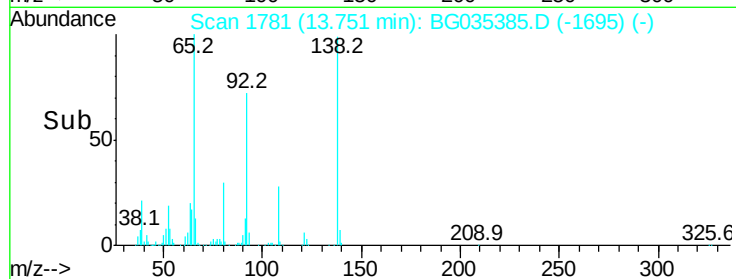
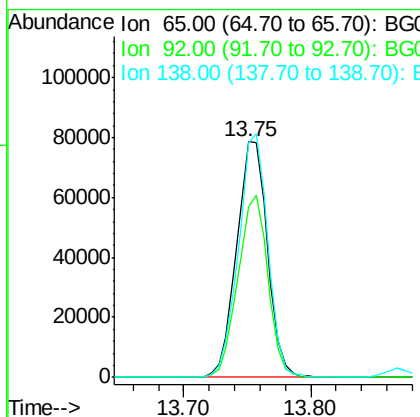
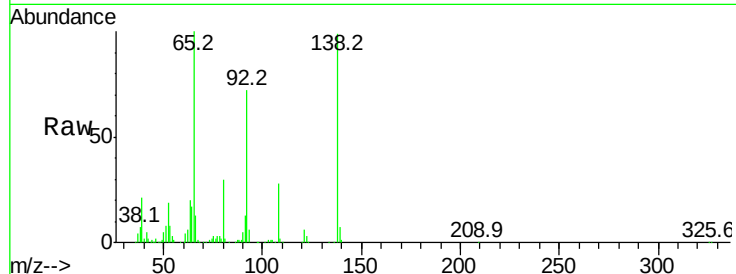




#47
2-Nitroaniline
Concen: 52.747 ng
RT: 13.75 min Scan# 1781
Delta R.T. -0.02 min
Lab File: BG035385.D
Acq: 25 Jun 2018 19:30

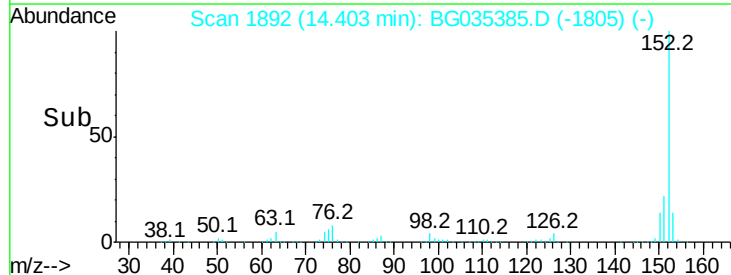
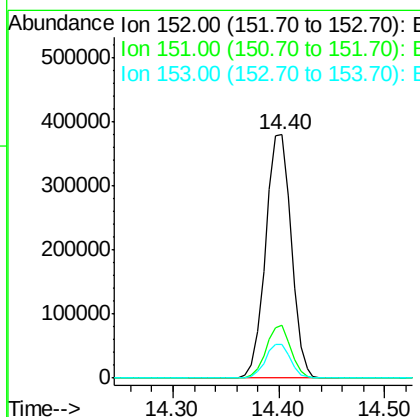
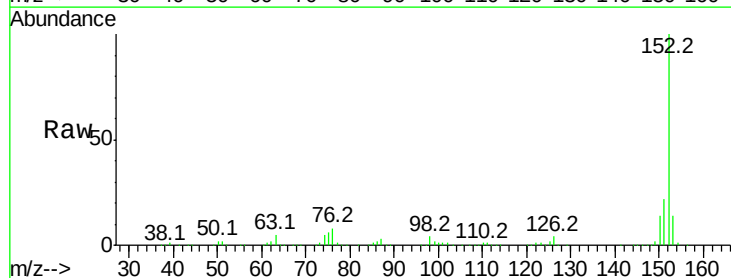
Instrument :
BNA_G
ClientSampleId :

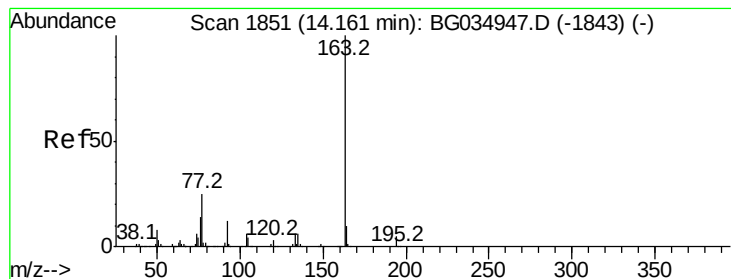
Tot Ion: 65 Resp: 132219
Ion Ratio Lower Upper
65 100
92 72.2 54.6 82.0
138 99.3 72.9 109.3



#48
Acenaphthylene
Concen: 44.824 ng
RT: 14.40 min Scan# 1892
Delta R.T. -0.02 min
Lab File: BG035385.D
Acq: 25 Jun 2018 19:30

Tgt Ion: 152 Resp: 638020
Ion Ratio Lower Upper
152 100
151 21.8 17.2 25.8
153 14.0 10.2 15.4





#49

Dimethylphthalate

Concen: 44.164 ng

RT: 14.13 min Scan# 1845

Delta R.T. -0.03 min

Lab File: BG035385.D

Acq: 25 Jun 2018 19:30

Instrument :

BNA_G

ClientSampleId :

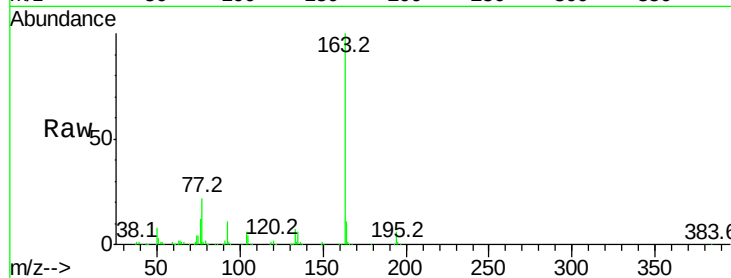
Tot Ion:163 Resp: 537747

Ion Ratio Lower Upper

163 100

194 5.7 3.4 5.2#

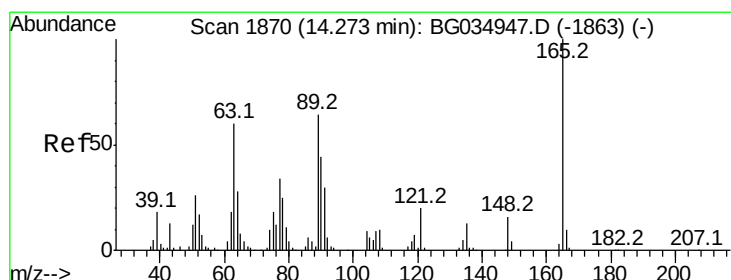
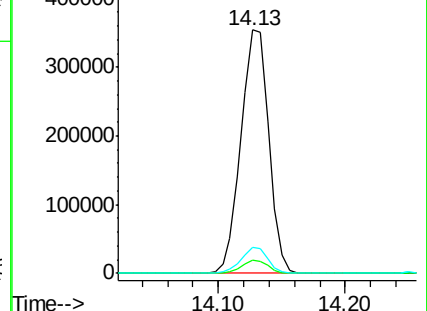
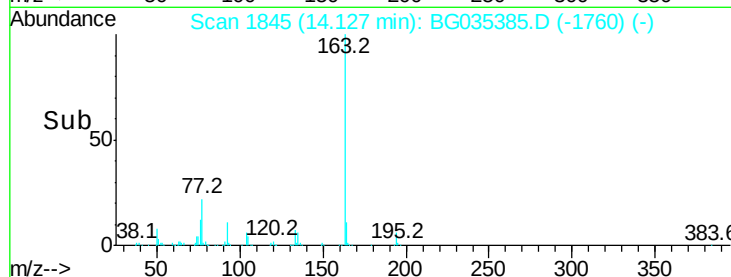
164 10.7 8.2 12.4



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: 56.141 ng

RT: 14.25 min Scan# 1866

Delta R.T. -0.02 min

Lab File: BG035385.D

Acq: 25 Jun 2018 19:30

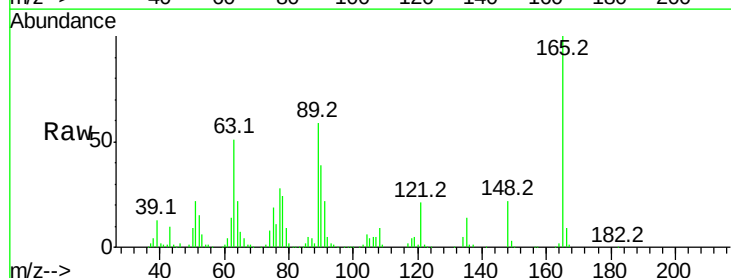
Tgt Ion:165 Resp: 124707

Ion Ratio Lower Upper

165 100

63 50.7 52.7 79.1#

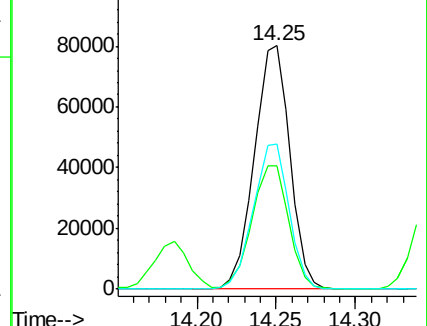
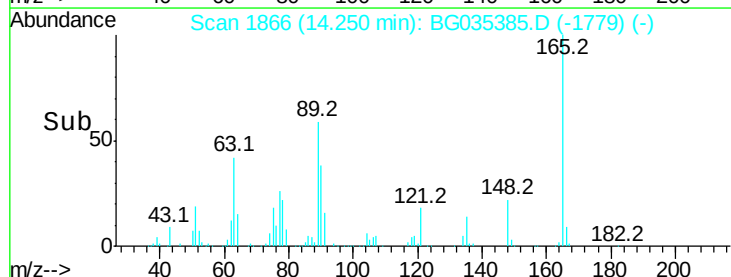
89 59.4 49.2 73.8

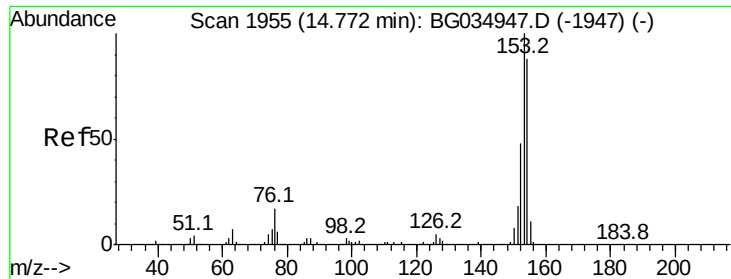


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 41.475 ng

RT: 14.74 min Scan# 1949

Delta R.T. -0.02 min

Lab File: BG035385.D

Acq: 25 Jun 2018 19:30

Instrument :

BNA_G

ClientSampleId :

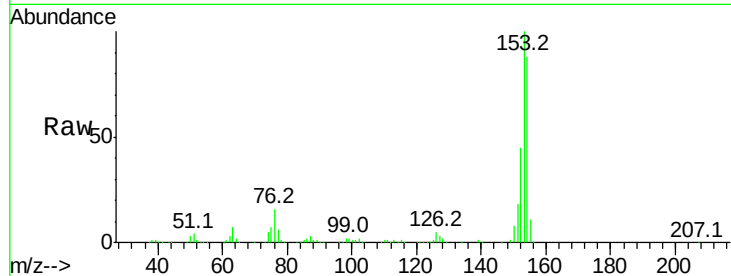
Tot Ion:154 Resp: 385719

Ion Ratio Lower Upper

154 100

153 114.1 90.4 135.6

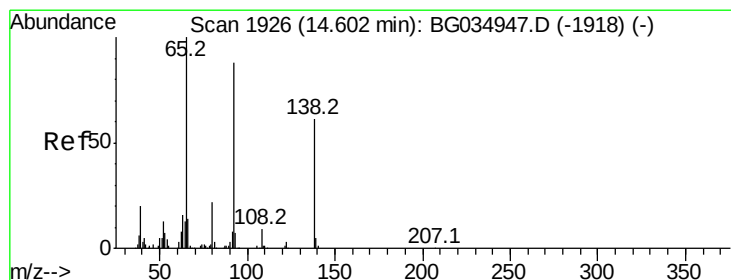
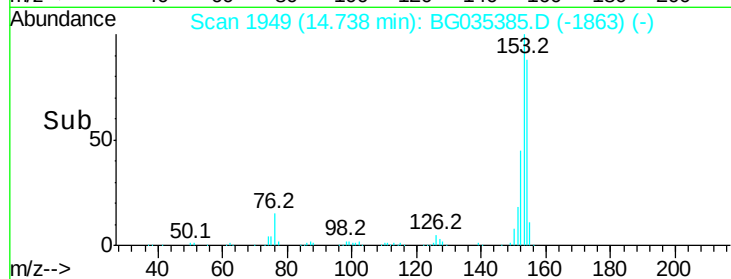
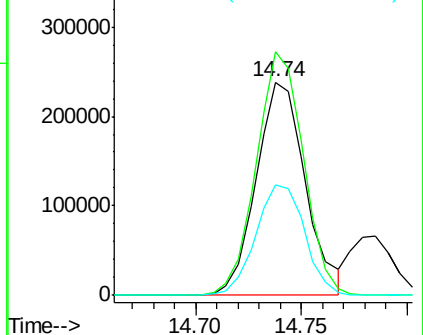
152 51.8 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 20.227 ng

RT: 14.58 min Scan# 1922

Delta R.T. -0.01 min

Lab File: BG035385.D

Acq: 25 Jun 2018 19:30

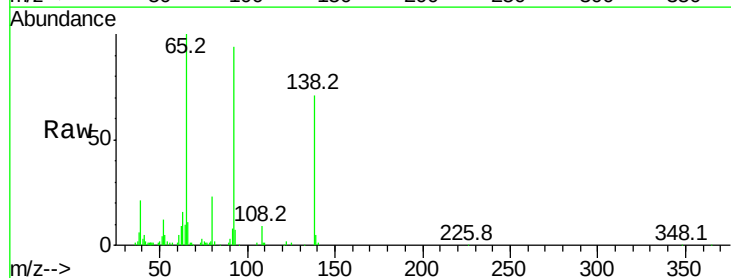
Tgt Ion:138 Resp: 44089

Ion Ratio Lower Upper

138 100

108 13.1 17.5 26.3#

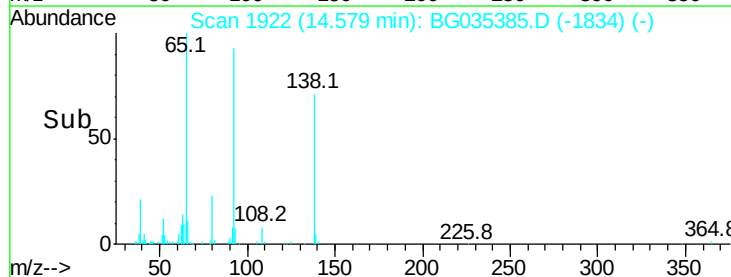
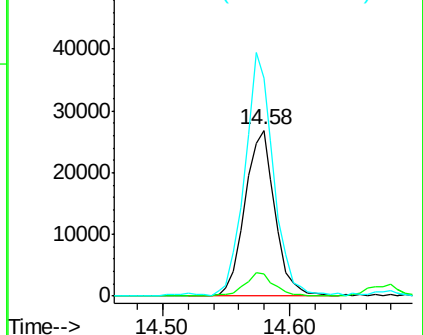
92 131.1 105.8 158.8

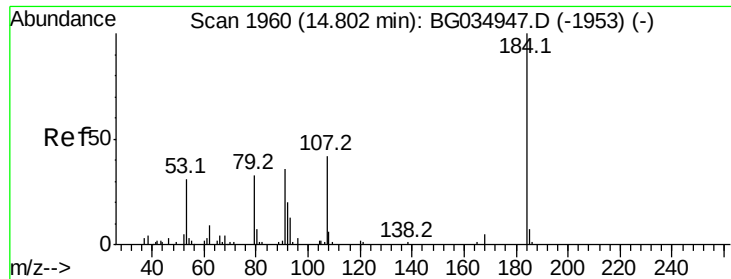


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

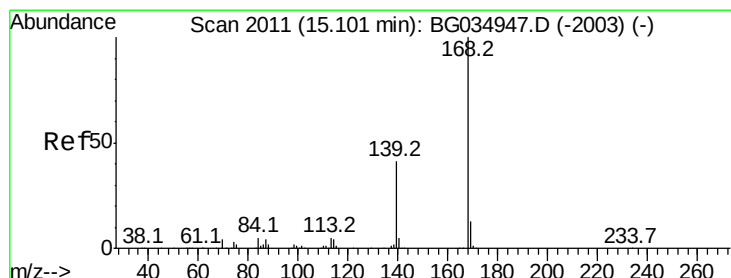
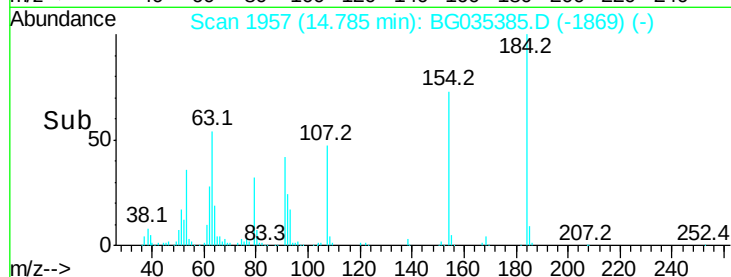
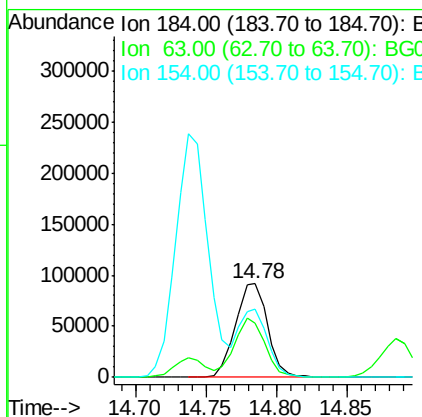
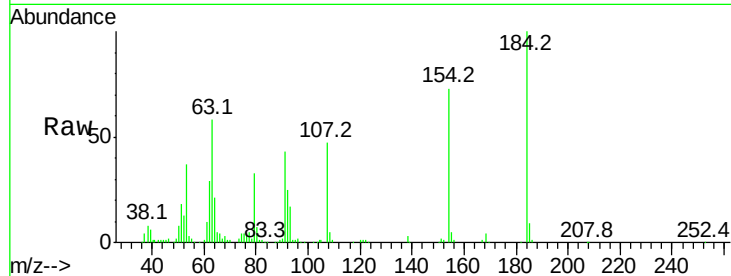




#53
 2,4-Dinitrophenol
 Concen: 162.046 ng
 RT: 14.78 min Scan# 1957
 Delta R.T. -0.01 min
 Lab File: BG035385.D
 Acq: 25 Jun 2018 19:30

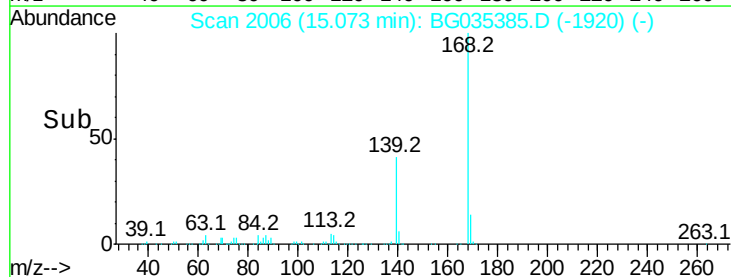
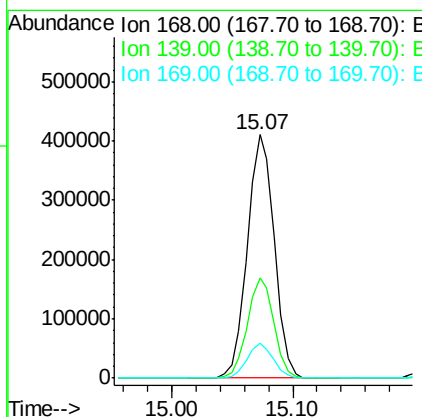
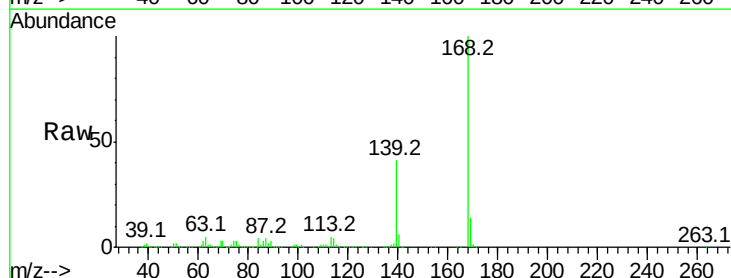
Instrument :
 BNA_G
 ClientSampleId :

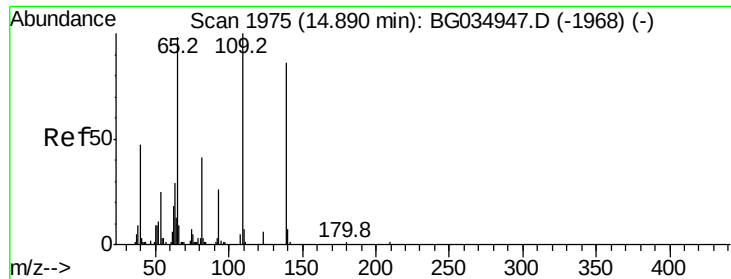
Tot Ion:184 Resp: 145677
 Ion Ratio Lower Upper
 184 100
 63 58.5 59.8 89.8#
 154 72.7 101.8 152.8#



#54
 Dibenzofuran
 Concen: 45.767 ng
 RT: 15.07 min Scan# 2006
 Delta R.T. -0.02 min
 Lab File: BG035385.D
 Acq: 25 Jun 2018 19:30

Tgt Ion:168 Resp: 637469
 Ion Ratio Lower Upper
 168 100
 139 41.1 28.6 43.0
 169 14.1 11.2 16.8





#55

4-Nitrophenol

Concen: 95.393 ng

RT: 14.88 min Scan# 1974

Delta R.T. 0.00 min

Lab File: BG035385.D

Acq: 25 Jun 2018 19:30

Instrument :

BNA_G

ClientSampleId :

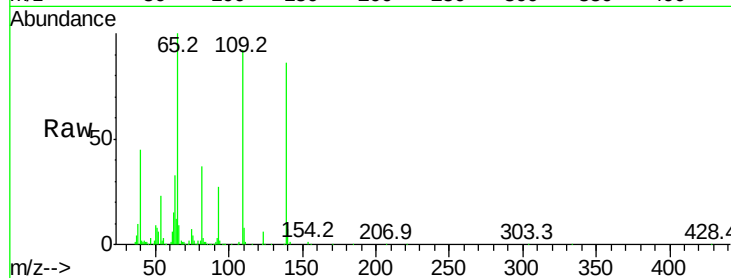
Tot Ion:139 Resp: 175484

Ion Ratio Lower Upper

139 100

109 107.5 62.2 102.2#

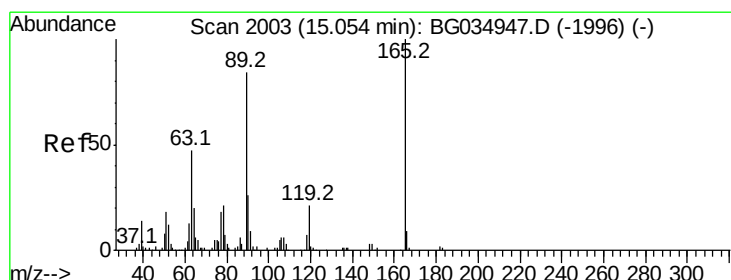
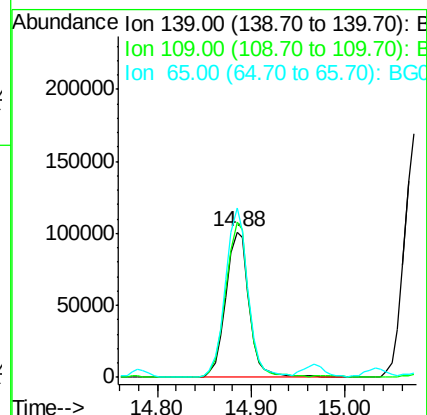
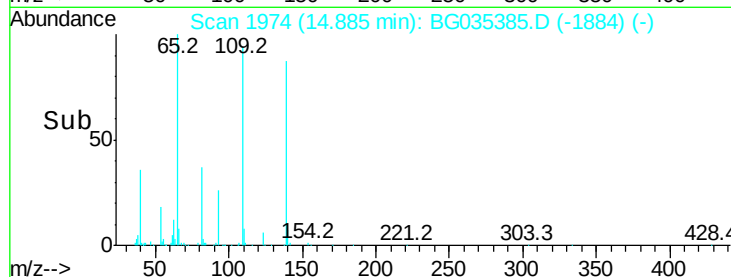
65 116.4 97.2 137.2



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 60.849 ng

RT: 15.03 min Scan# 1999

Delta R.T. -0.02 min

Lab File: BG035385.D

Acq: 25 Jun 2018 19:30

Tgt Ion:165 Resp: 179552

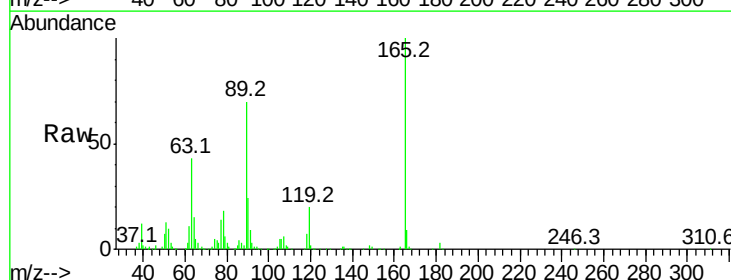
Ion Ratio Lower Upper

165 100

63 43.0 42.0 63.0

89 69.7 66.9 100.3

182 2.6 2.6 3.8

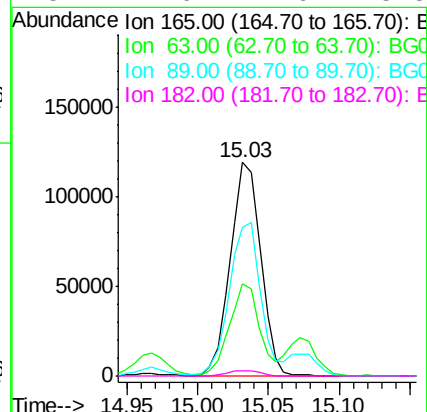
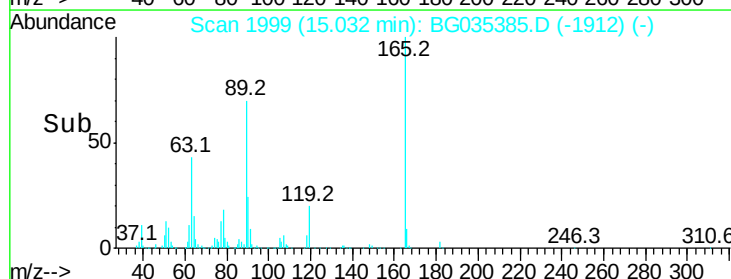


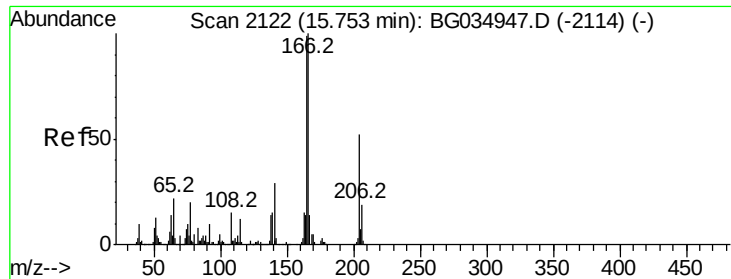
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 45.800 ng

RT: 15.72 min Scan# 2117

Delta R.T. -0.02 min

Lab File: BG035385.D

Acq: 25 Jun 2018 19:30

Instrument :

BNA_G

ClientSampled :

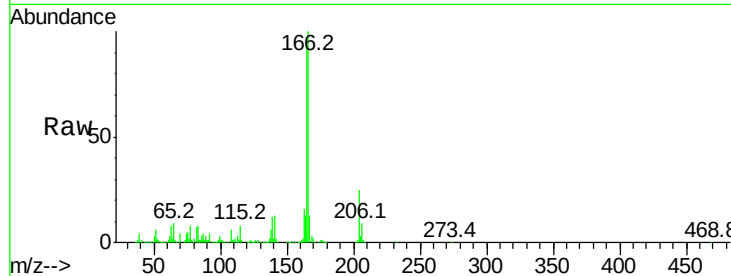
Tot Ion:166 Resp: 533143

Ion Ratio Lower Upper

166 100

165 92.2 80.6 121.0

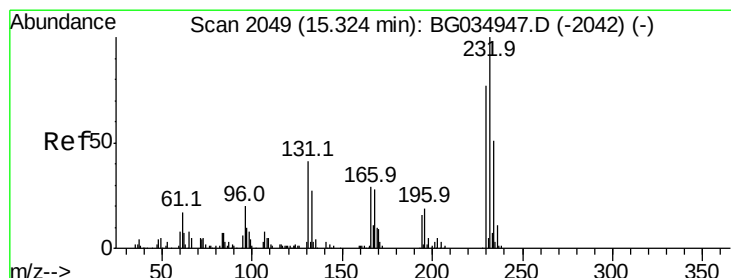
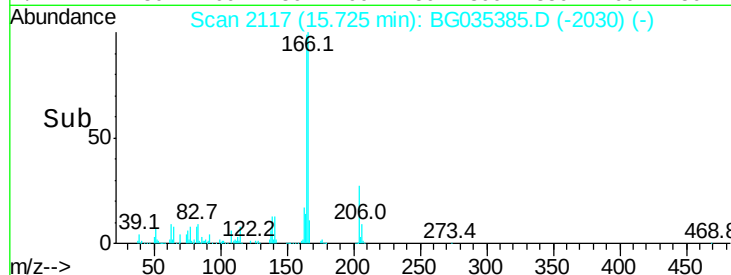
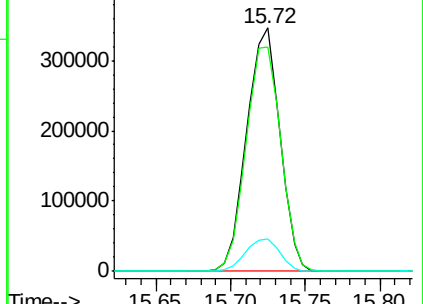
167 13.1 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 56.898 ng

RT: 15.30 min Scan# 2044

Delta R.T. -0.02 min

Lab File: BG035385.D

Acq: 25 Jun 2018 19:30

Tgt Ion:232 Resp: 188931

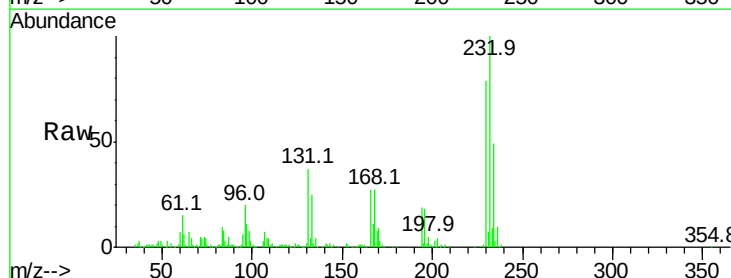
Ion Ratio Lower Upper

232 100

131 36.2 33.5 50.3

130 2.3 2.2 3.2

166 27.5 24.8 37.2

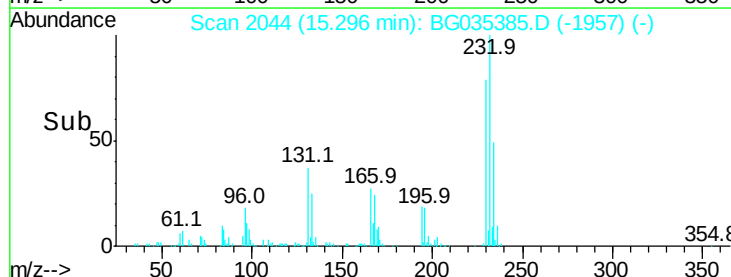
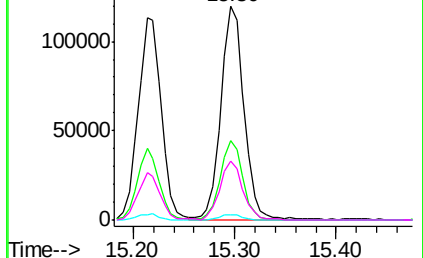


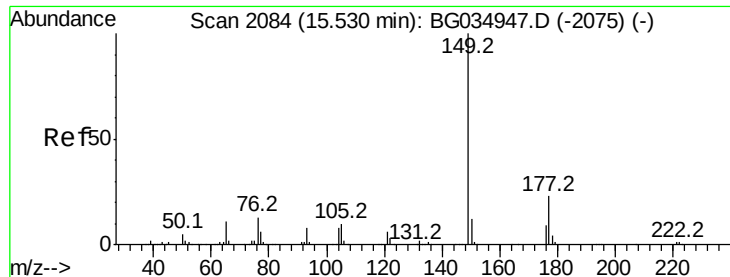
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

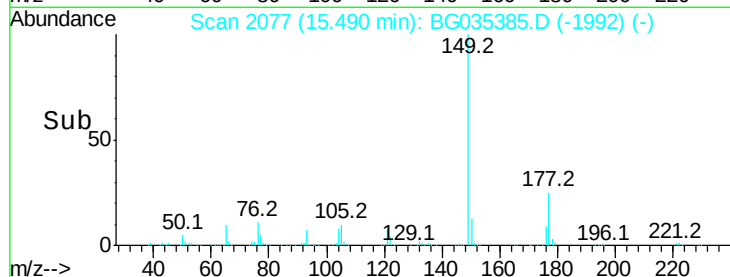
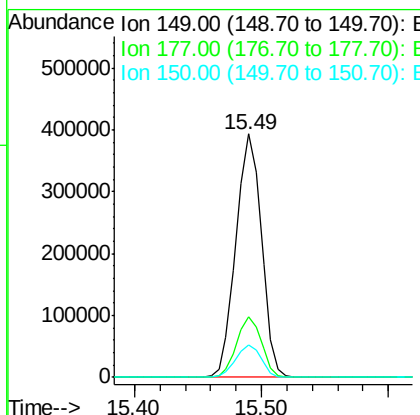
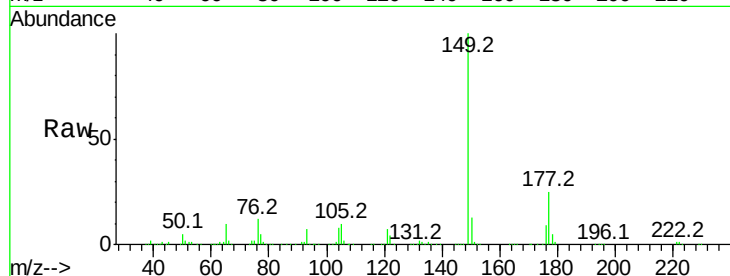




#59
 Diethylphthalate
 Concen: 44.139 ng
 RT: 15.49 min Scan# 2077
 Delta R.T. -0.03 min
 Lab File: BG035385.D
 Acq: 25 Jun 2018 19:30

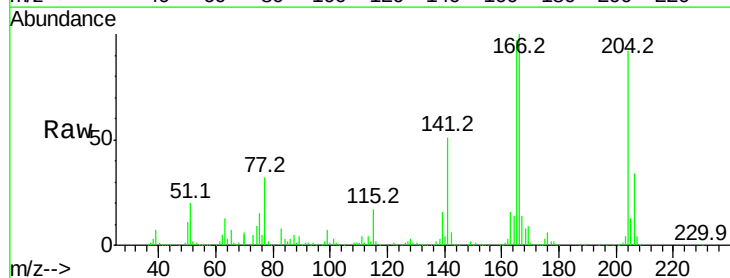
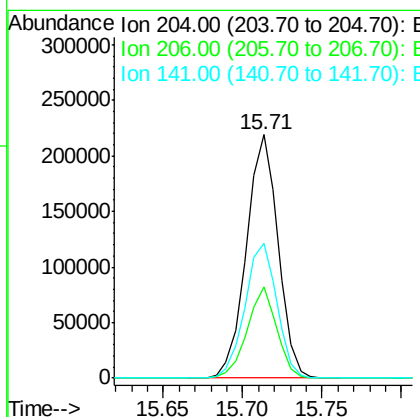
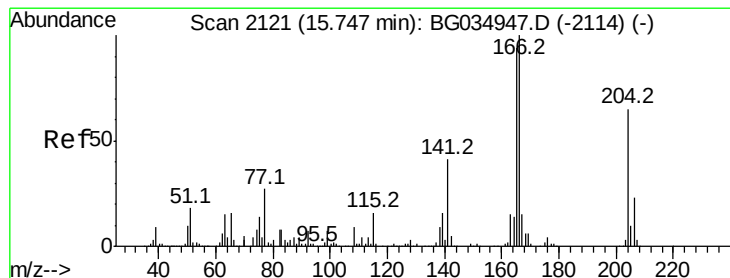
Instrument :
 BNA_G
 ClientSampled :

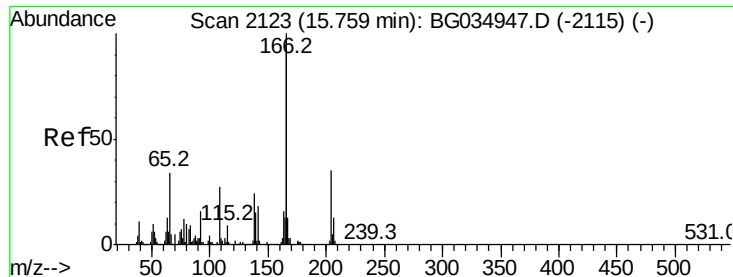
Tot Ion	Ratio	Lower	Upper
149	100		
177	24.7	18.5	27.7
150	13.4	10.2	15.2



#60
 4-Chlorophenyl-phenylether
 Concen: 45.766 ng
 RT: 15.71 min Scan# 2115
 Delta R.T. -0.03 min
 Lab File: BG035385.D
 Acq: 25 Jun 2018 19:30

Tgt Ion	Ratio	Lower	Upper
204	100		
206	37.3	26.2	39.2
141	55.6	45.8	68.6

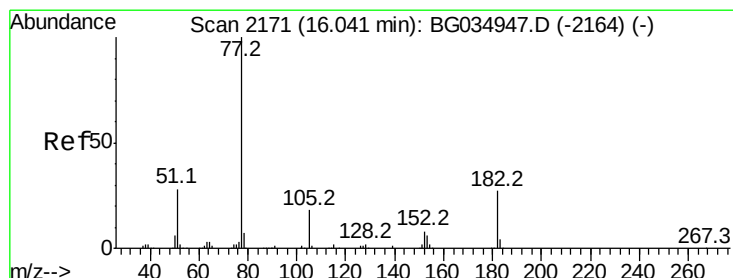
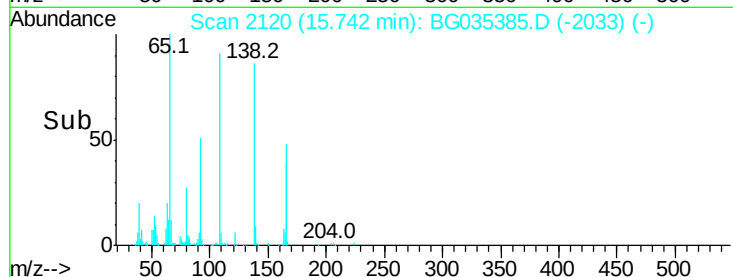
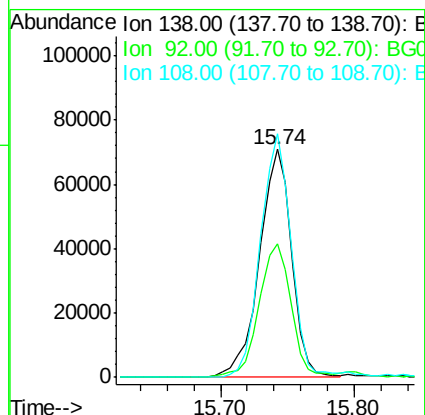
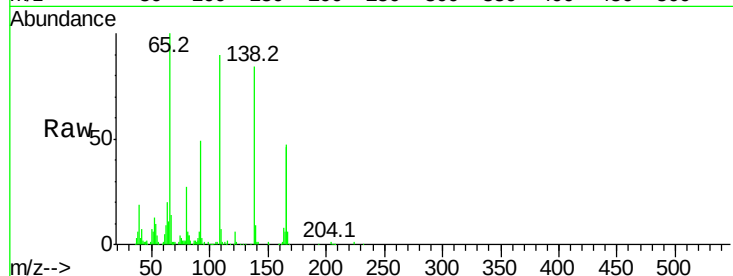




#61
4-Nitroaniline
Concen: 50.450 ng
RT: 15.74 min Scan# 2120
Delta R.T. -0.02 min
Lab File: BG035385.D
Acq: 25 Jun 2018 19:30

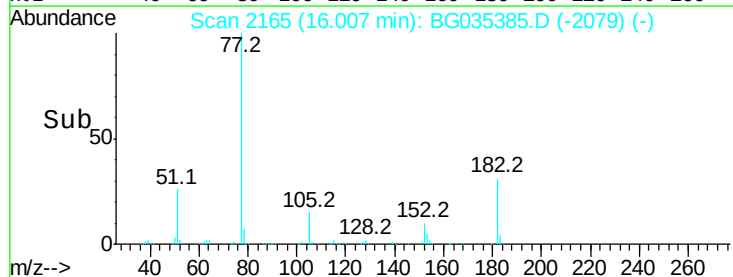
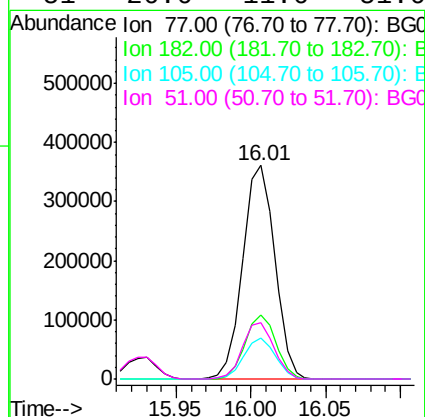
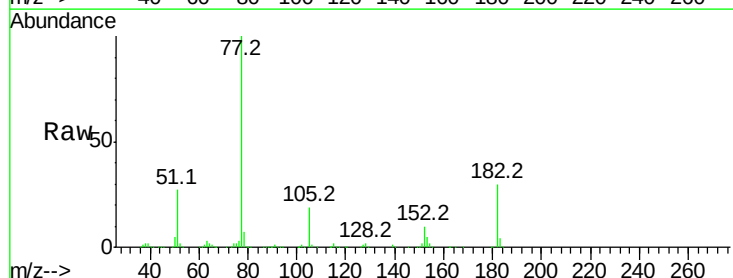
Instrument :
BNA_G
ClientSampleId :

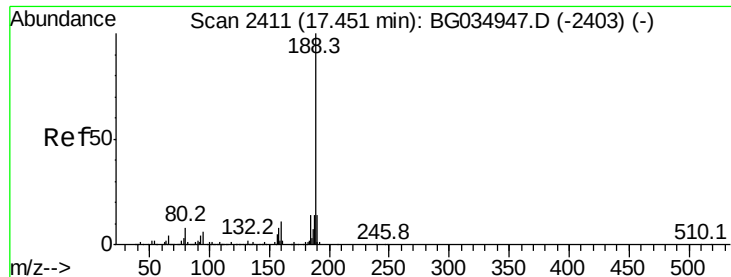
Tot Ion:138 Resp: 117931
Ion Ratio Lower Upper
138 100
92 58.6 40.1 80.1
108 106.7 65.4 105.4#



#62
Azobenzene
Concen: 44.102 ng
RT: 16.01 min Scan# 2165
Delta R.T. -0.02 min
Lab File: BG035385.D
Acq: 25 Jun 2018 19:30

Tgt Ion: 77 Resp: 536870
Ion Ratio Lower Upper
77 100
182 30.0 7.4 47.4
105 19.4 0.3 40.3
51 26.6 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.42 min Scan# 2405

Delta R.T. -0.02 min

Lab File: BG035385.D

Acq: 25 Jun 2018 19:30

Instrument :

BNA_G

ClientSampleId :

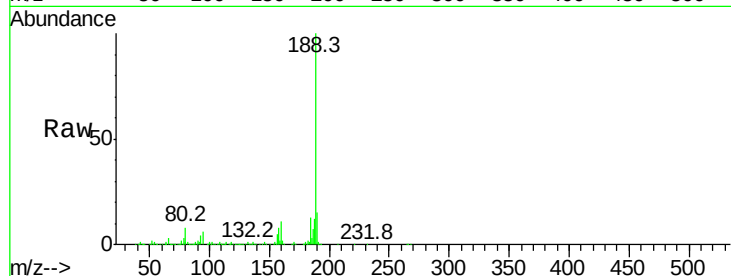
Tot Ion:188 Resp: 373253

Ion Ratio Lower Upper

188 100

94 5.8 6.9 10.3#

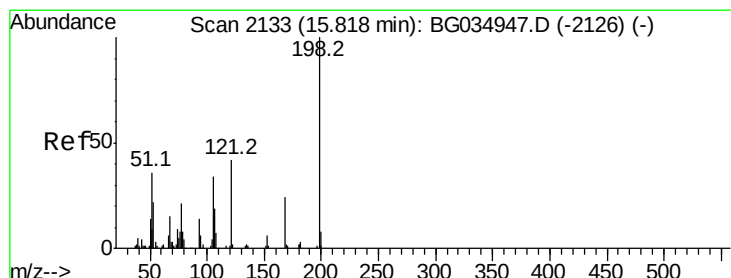
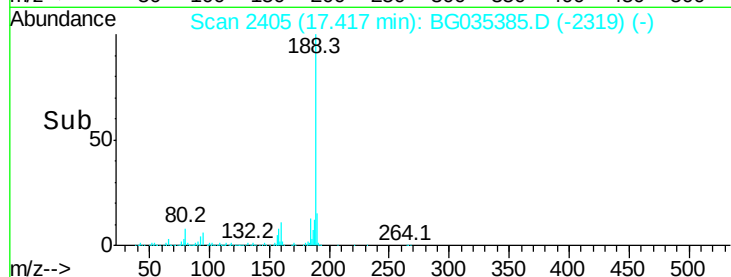
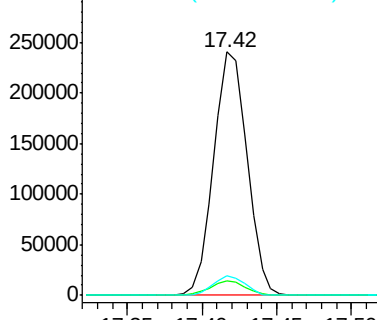
80 8.0 7.7 11.5



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 61.432 ng

RT: 15.80 min Scan# 2129

Delta R.T. -0.02 min

Lab File: BG035385.D

Acq: 25 Jun 2018 19:30

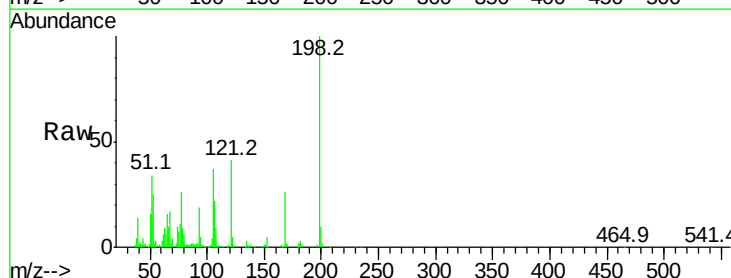
Tgt Ion:198 Resp: 104690

Ion Ratio Lower Upper

198 100

51 34.0 30.6 70.6

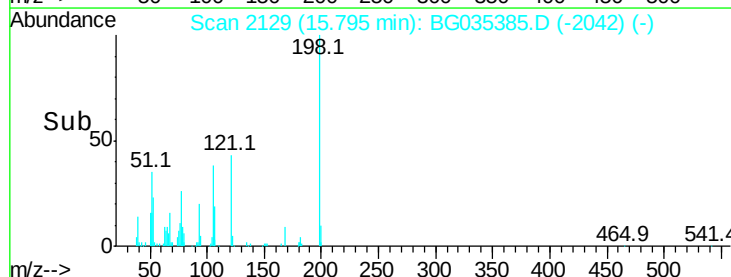
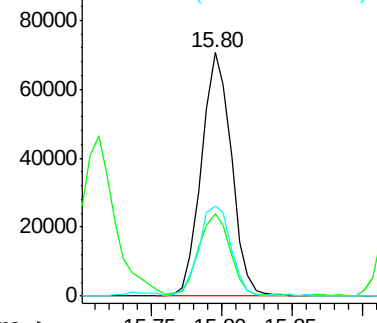
105 37.2 23.8 63.8

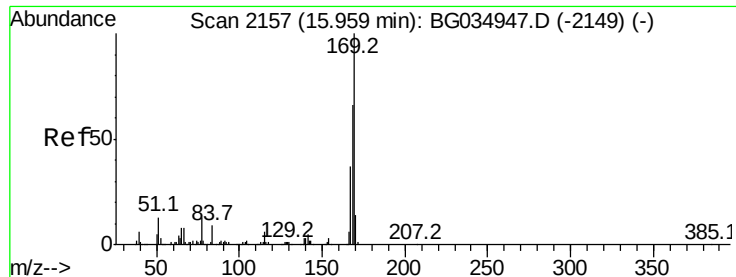


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 42.363 ng

RT: 15.93 min Scan# 2152

Delta R.T. -0.02 min

Lab File: BG035385.D

Acq: 25 Jun 2018 19:30

Instrument :

BNA_G

ClientSampleId :

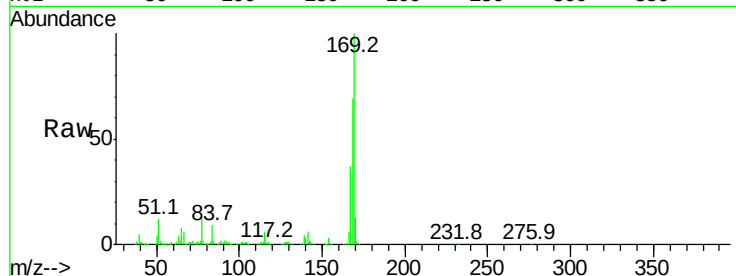
Tot Ion:169 Resp: 474859

Ion	Ratio	Lower	Upper
169	100		
168	69.2	55.7	83.5
167	37.0	30.1	45.1

169 100

168 69.2 55.7 83.5

167 37.0 30.1 45.1

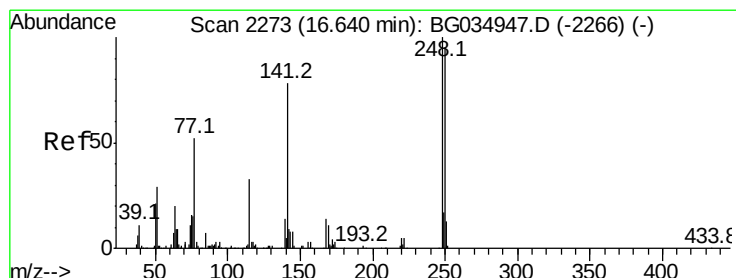
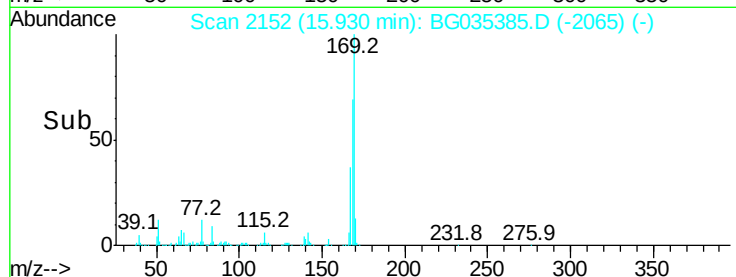
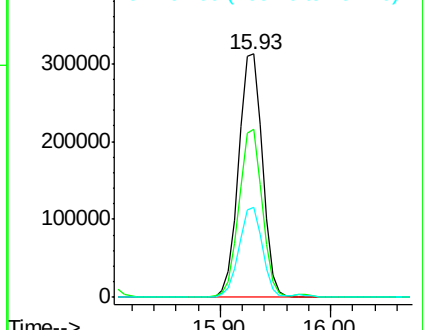


Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 48.636 ng

RT: 16.61 min Scan# 2267

Delta R.T. -0.03 min

Lab File: BG035385.D

Acq: 25 Jun 2018 19:30

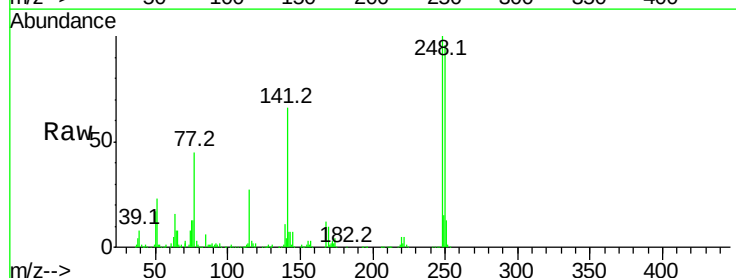
Tgt Ion:248 Resp: 218613

Ion	Ratio	Lower	Upper
248	100		
250	96.5	77.1	115.7
141	66.5	50.8	76.2

248 100

250 96.5 77.1 115.7

141 66.5 50.8 76.2

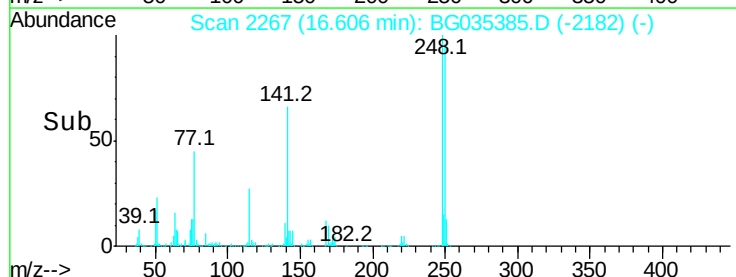
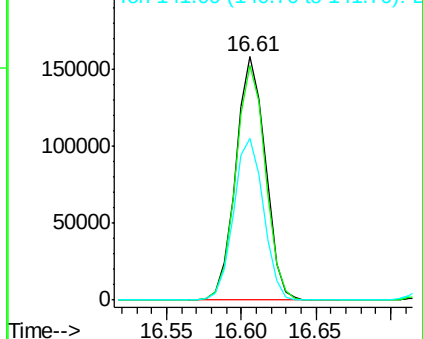


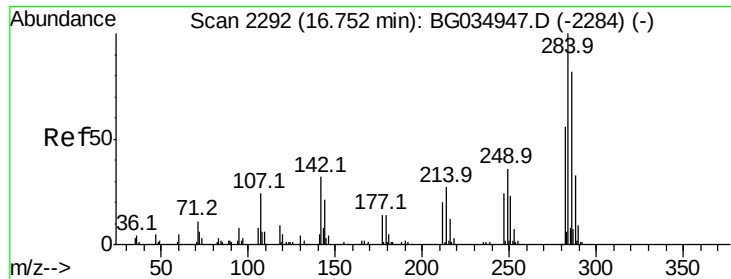
Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

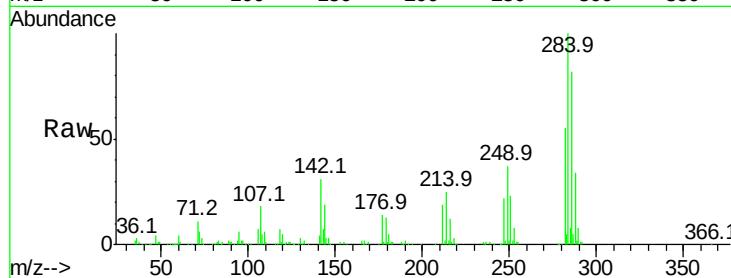




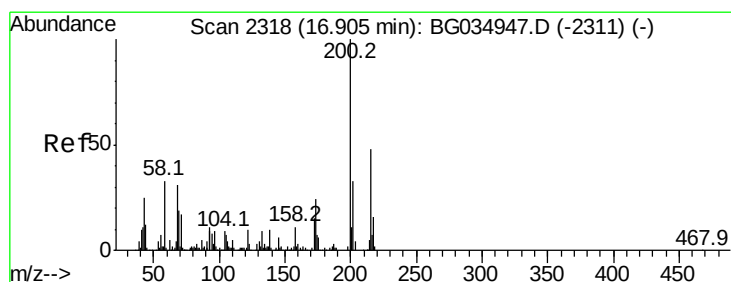
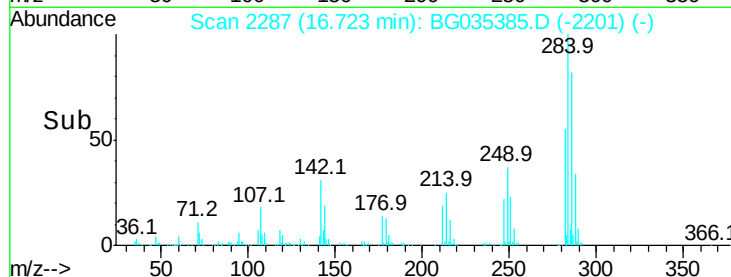
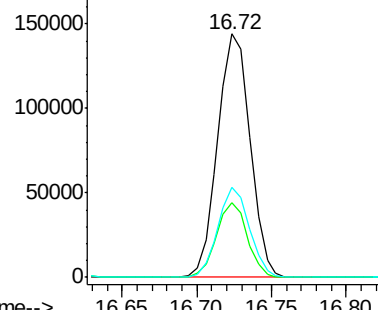
#67
Hexachlorobenzene
Concen: 47.276 ng
RT: 16.72 min Scan# 2287
Delta R.T. -0.02 min
Lab File: BG035385.D
Acq: 25 Jun 2018 19:30

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	30.8	26.8	40.2
249	36.9	26.3	39.5

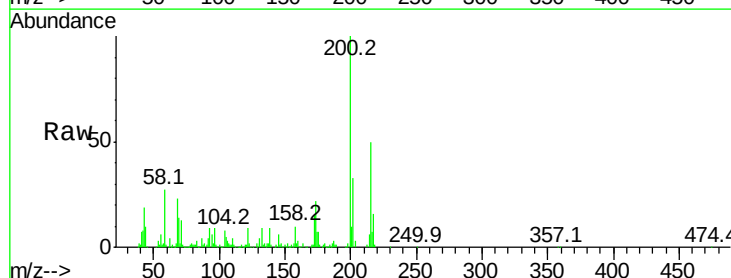


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

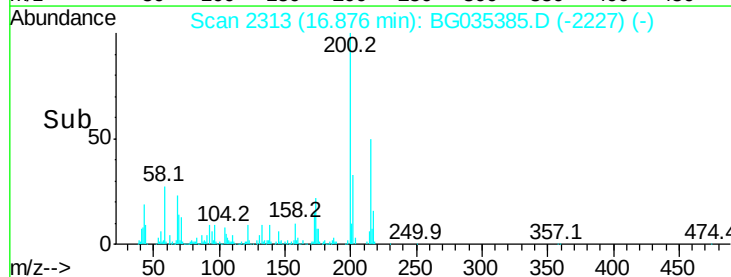
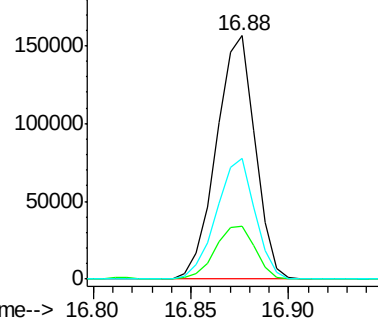


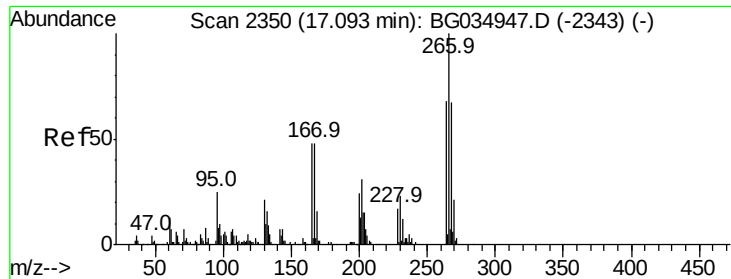
#68
Atrazine
Concen: 45.088 ng
RT: 16.88 min Scan# 2313
Delta R.T. -0.02 min
Lab File: BG035385.D
Acq: 25 Jun 2018 19:30

Tgt Ion	Ratio	Lower	Upper
200	100		
173	21.9	5.2	45.2
215	49.6	30.4	70.4



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

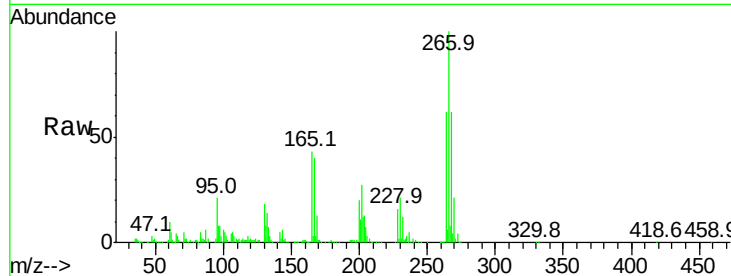




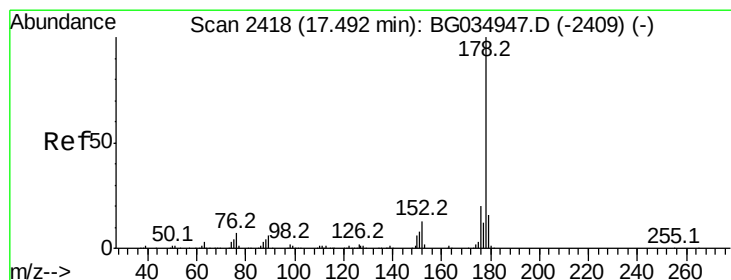
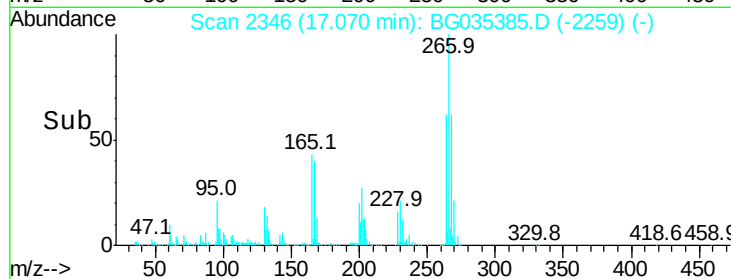
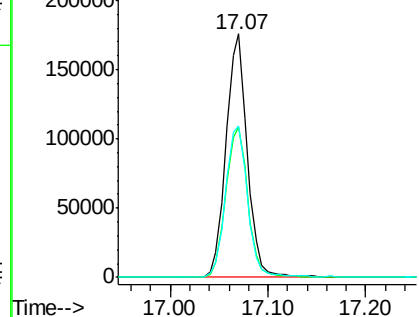
#69
 Pentachlorophenol
 Concen: 86.282 ng
 RT: 17.07 min Scan# 2346
 Delta R.T. -0.02 min
 Lab File: BG035385.D
 Acq: 25 Jun 2018 19:30

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	61.6	51.1	76.7
264	62.1	49.6	74.4

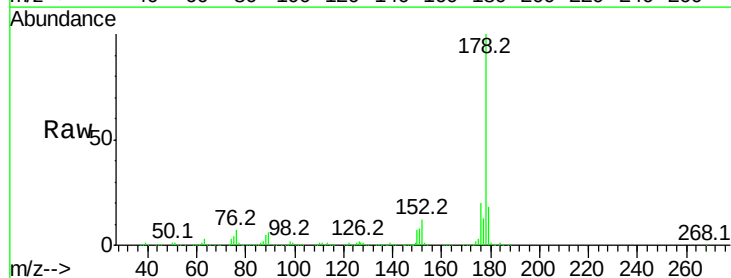


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

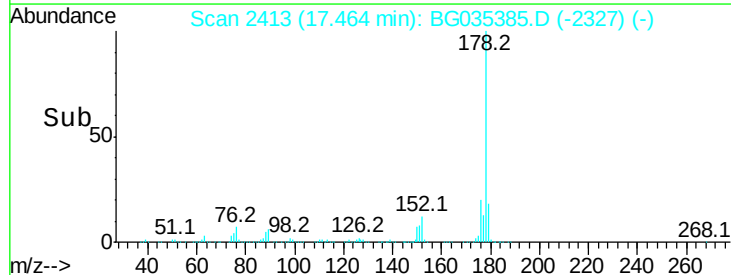
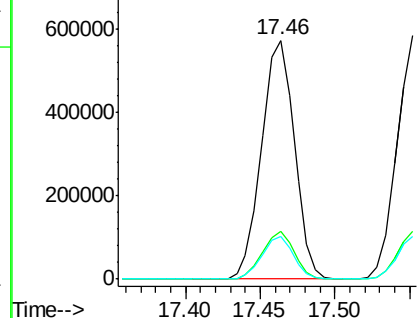


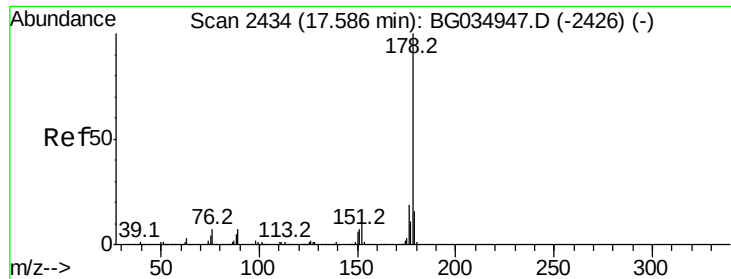
#70
 Phenanthrene
 Concen: 45.969 ng
 RT: 17.46 min Scan# 2413
 Delta R.T. -0.02 min
 Lab File: BG035385.D
 Acq: 25 Jun 2018 19:30

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.7	23.5
179	17.7	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

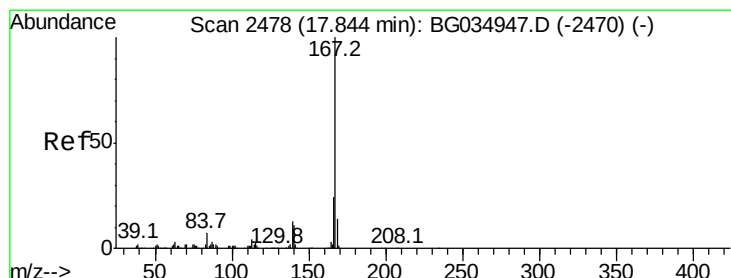
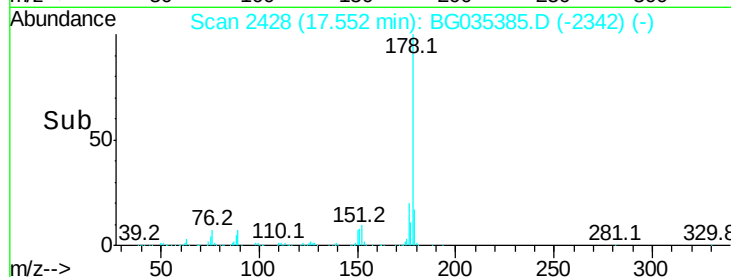
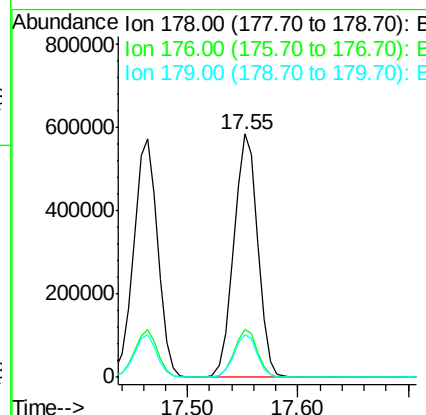
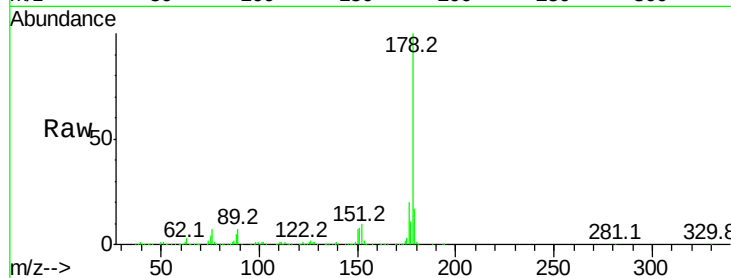




#71
 Anthracene
 Concen: 46.804 ng
 RT: 17.55 min Scan# 2428
 Delta R.T. -0.02 min
 Lab File: BG035385.D
 Acq: 25 Jun 2018 19:30

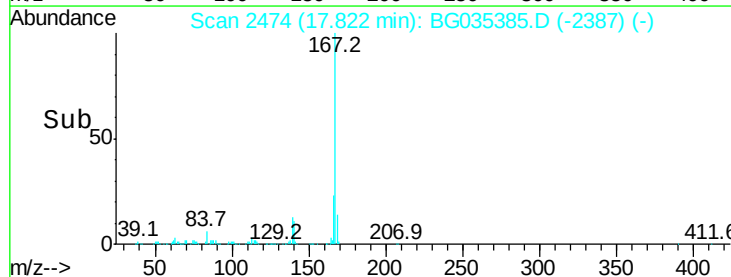
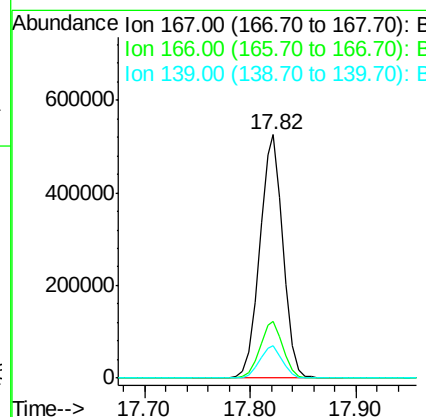
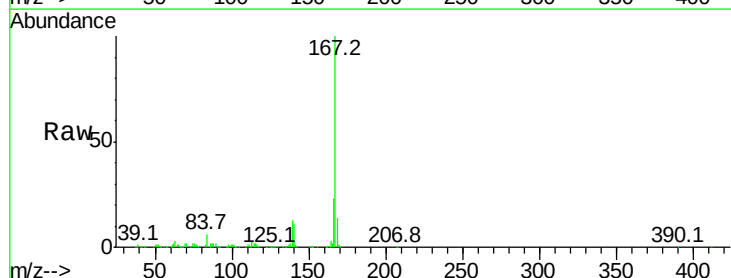
Instrument :
 BNA_G
 ClientSampleId :

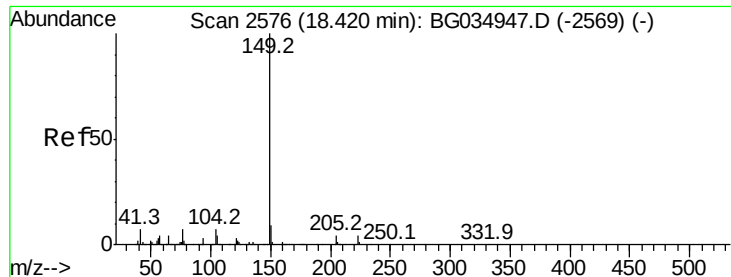
Tot Ion:178 Resp: 888922
 Ion Ratio Lower Upper
 178 100
 176 19.6 16.0 24.0
 179 17.5 12.5 18.7



#72
 Carbazole
 Concen: 45.606 ng
 RT: 17.82 min Scan# 2474
 Delta R.T. -0.02 min
 Lab File: BG035385.D
 Acq: 25 Jun 2018 19:30

Tgt Ion:167 Resp: 803661
 Ion Ratio Lower Upper
 167 100
 166 23.2 18.2 27.4
 139 13.3 9.4 14.2





#73

Di-n-butylphthalate

Concen: 43.404 ng

RT: 18.37 min Scan# 2568

Delta R.T. -0.04 min

Lab File: BG035385.D

Acq: 25 Jun 2018 19:30

Instrument :

BNA_G

ClientSampleId :

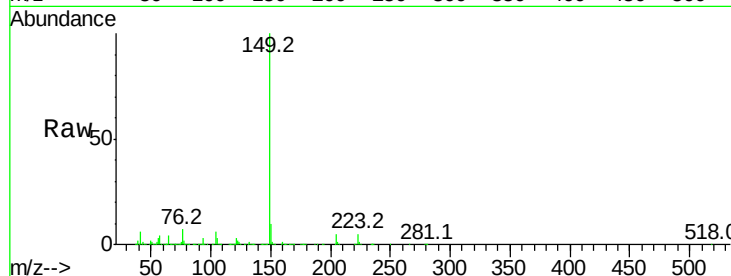
Tot Ion:149 Resp: 911634

Ion Ratio Lower Upper

149 100

150 9.5 7.8 11.6

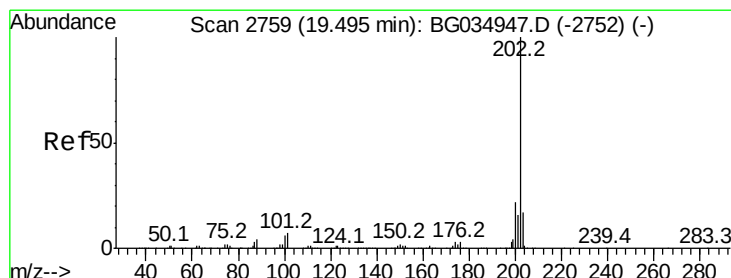
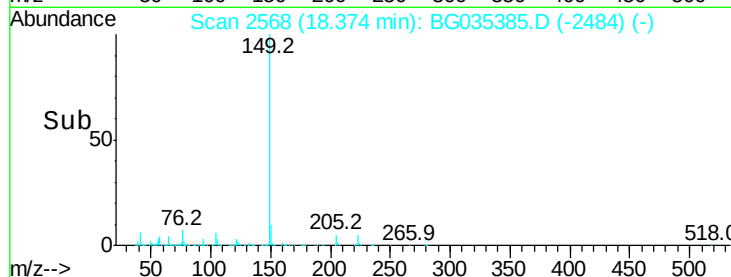
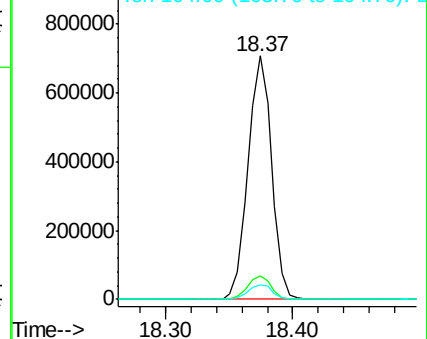
104 6.0 3.9 5.9#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 45.530 ng

RT: 19.47 min Scan# 2754

Delta R.T. -0.02 min

Lab File: BG035385.D

Acq: 25 Jun 2018 19:30

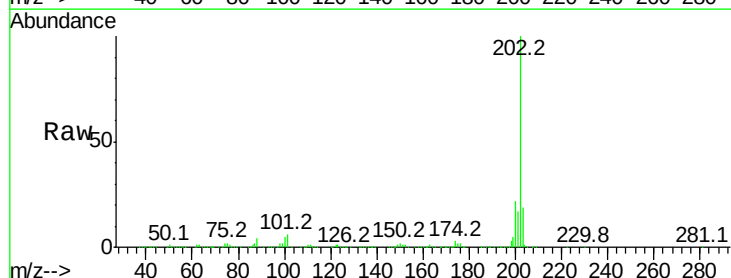
Tgt Ion:202 Resp: 1123345

Ion Ratio Lower Upper

202 100

101 6.4 0.0 28.9

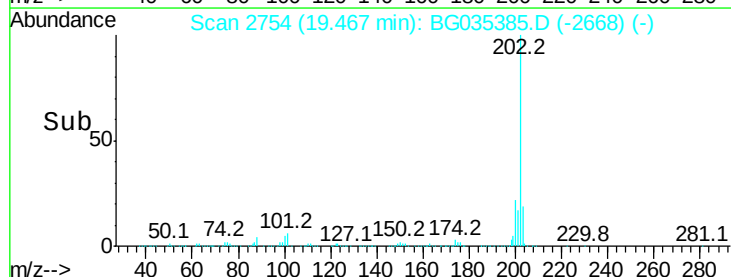
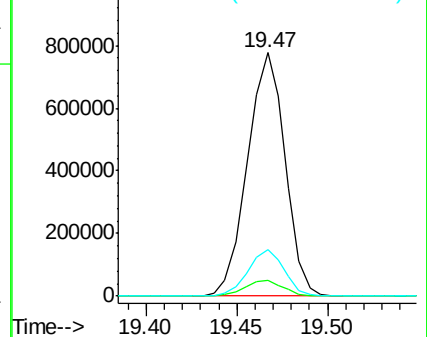
203 19.3 0.0 37.5

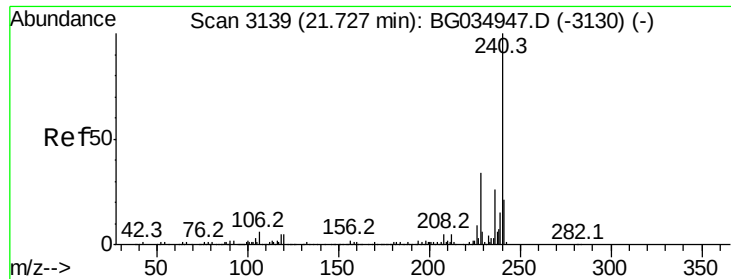


Abundance Ion 202.00 (201.70 to 202.70): E

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# 3132

Delta R.T. -0.03 min

Lab File: BG035385.D

Acq: 25 Jun 2018 19:30

Instrument :

BNA_G

ClientSampleId :

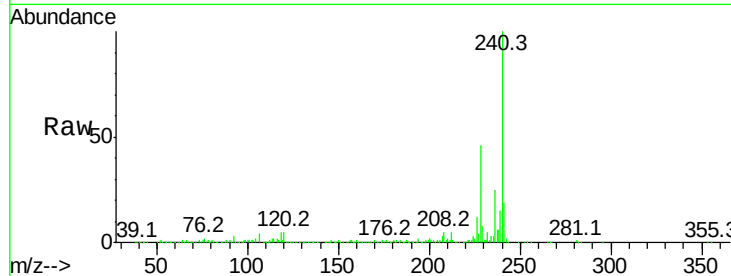
Tot Ion:240 Resp: 389027

Ion Ratio Lower Upper

240 100

120 4.6 6.8 10.2#

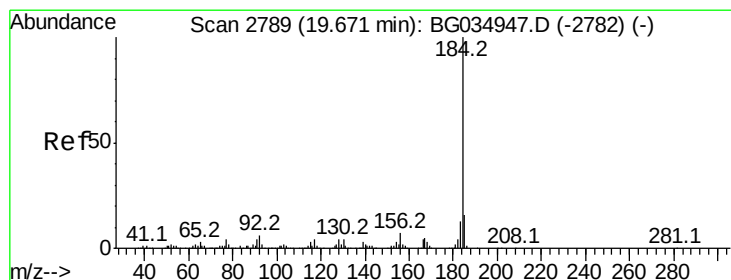
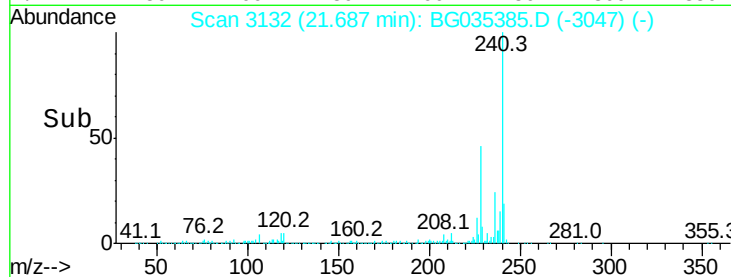
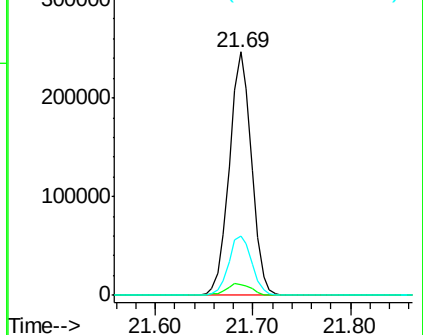
236 24.5 20.9 31.3



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: 3.164 ng

RT: 19.64 min Scan# 2784

Delta R.T. -0.02 min

Lab File: BG035385.D

Acq: 25 Jun 2018 19:30

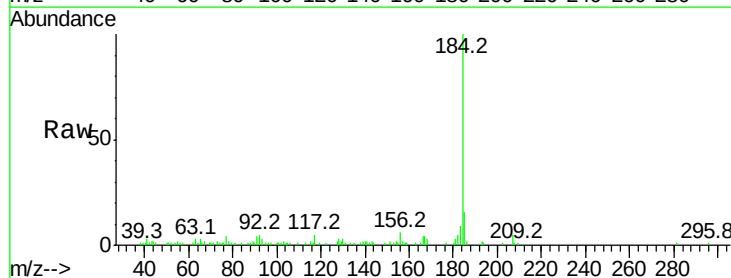
Tgt Ion:184 Resp: 45793

Ion Ratio Lower Upper

184 100

185 16.1 11.1 16.7

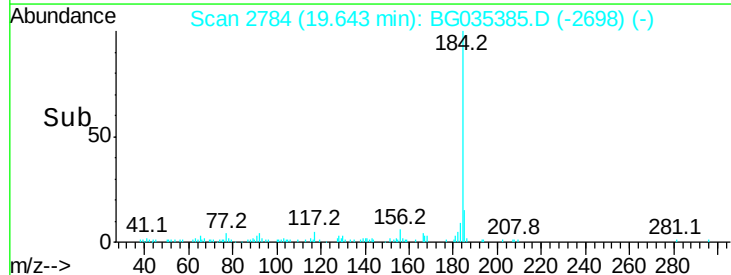
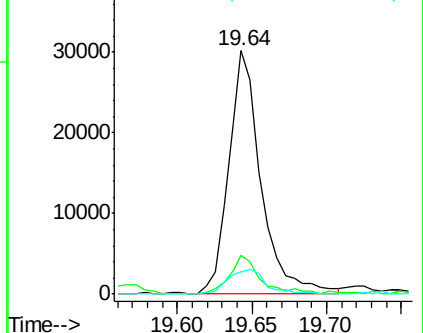
183 8.9 10.6 16.0#

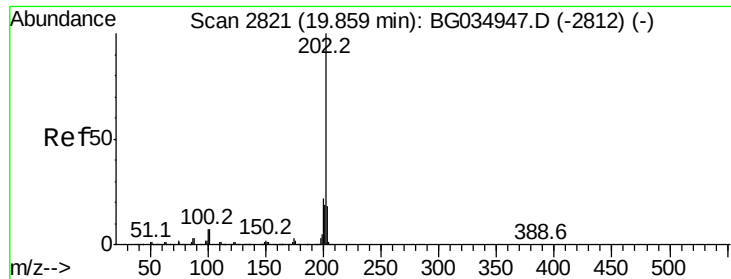


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 43.793 ng

RT: 19.83 min Scan# 2815

Delta R.T. -0.02 min

Lab File: BG035385.D

Acq: 25 Jun 2018 19:30

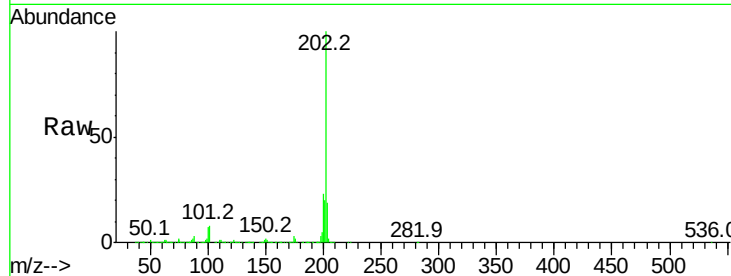
Instrument :

BNA_G

ClientSampleId :

Tot Ion:202 Resp: 1123139

Ion	Ratio	Lower	Upper
202	100		
200	22.6	16.9	25.3
203	19.0	13.9	20.9

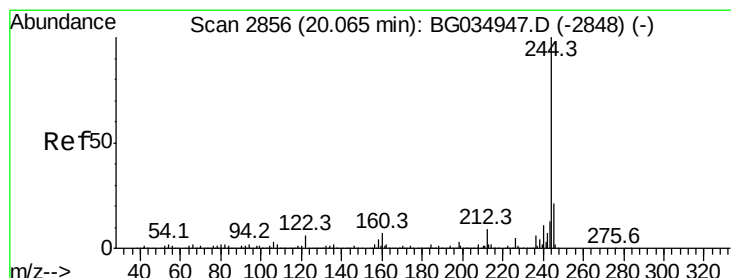
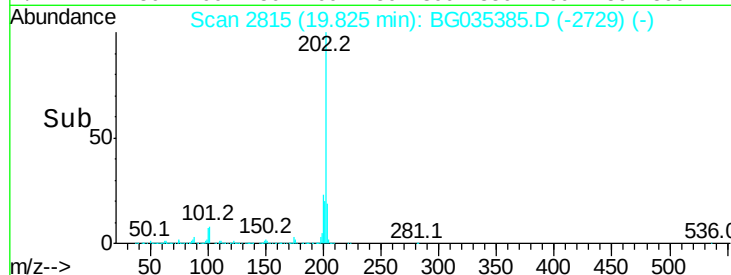
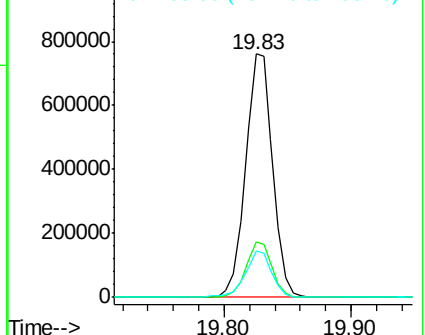


Abundance

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: 95.170 ng

RT: 20.02 min Scan# 2849

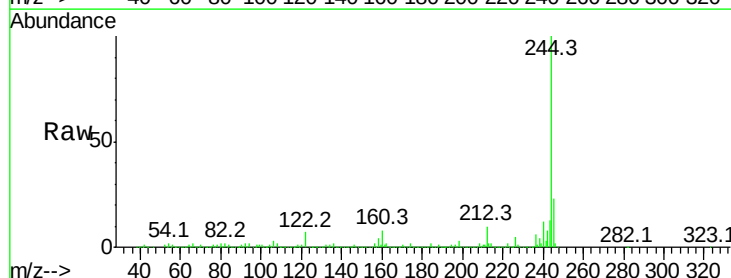
Delta R.T. -0.02 min

Lab File: BG035385.D

Acq: 25 Jun 2018 19:30

Tgt Ion:244 Resp: 1767513

Ion	Ratio	Lower	Upper
244	100		
212	9.5	5.8	8.8#
122	6.8	7.0	10.4#

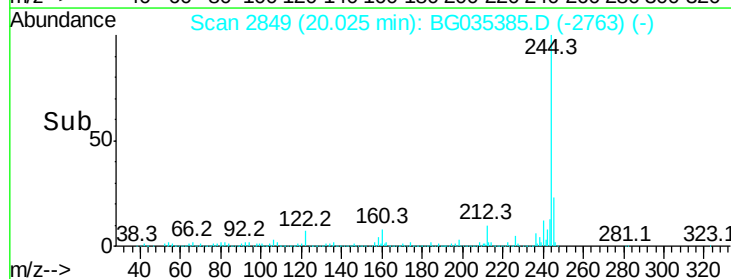
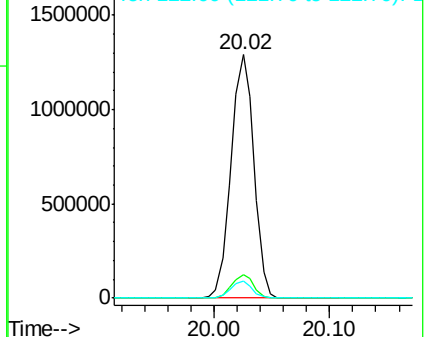


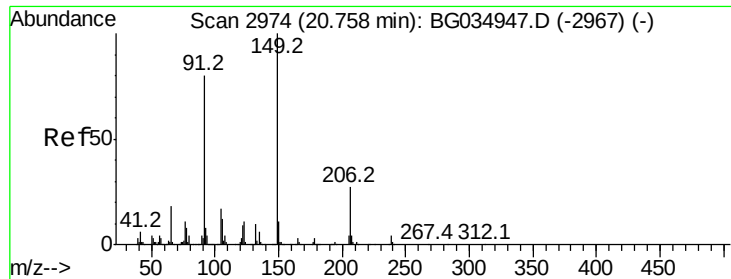
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

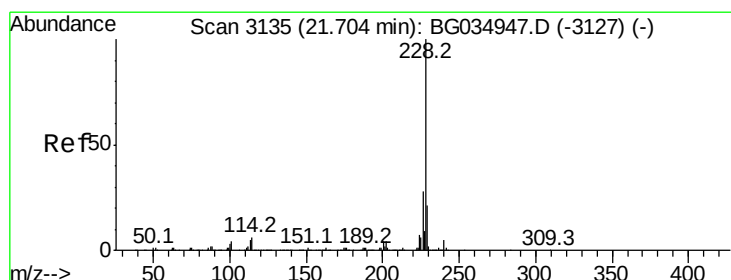
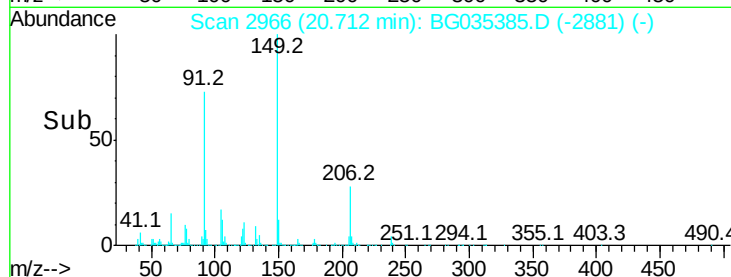
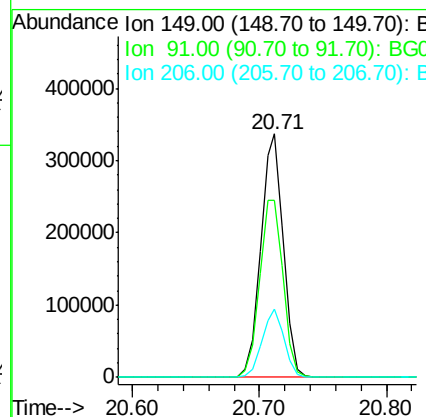
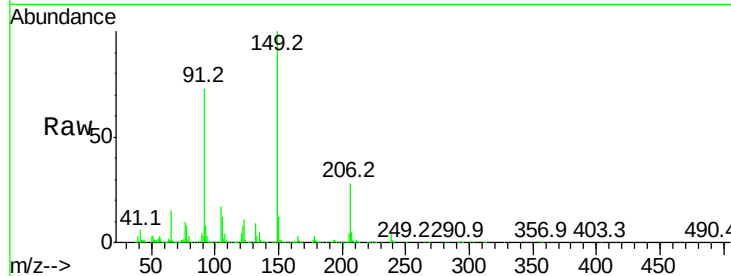




#79
Butylbenzylphthalate
Concen: 44.856 ng
RT: 20.71 min Scan# 2966
Delta R.T. -0.03 min
Lab File: BG035385.D
Acq: 25 Jun 2018 19:30

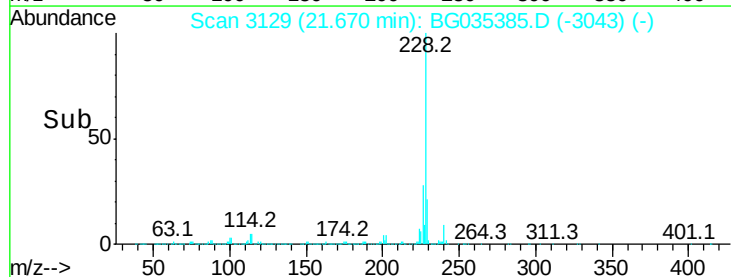
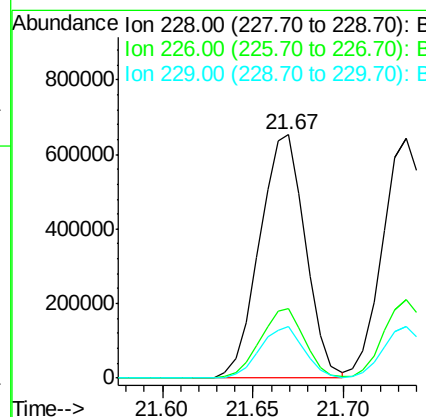
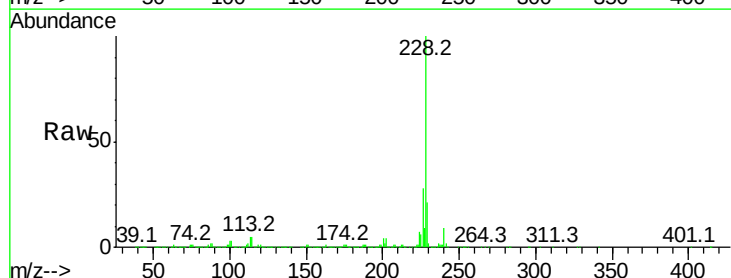
Instrument :
BNA_G
ClientSampleId :

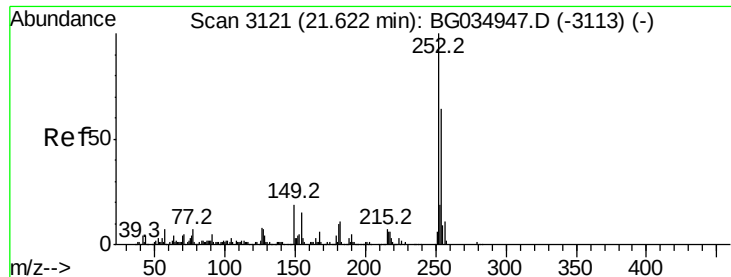
Tot Ion:149 Resp: 417724
Ion Ratio Lower Upper
149 100
91 72.9 62.2 93.2
206 28.1 18.6 27.8#



#80
Benzo(a)anthracene
Concen: 46.339 ng
RT: 21.67 min Scan# 3129
Delta R.T. -0.02 min
Lab File: BG035385.D
Acq: 25 Jun 2018 19:30

Tgt Ion:228 Resp: 1151973
Ion Ratio Lower Upper
228 100
226 28.4 22.7 34.1
229 21.1 16.2 24.2

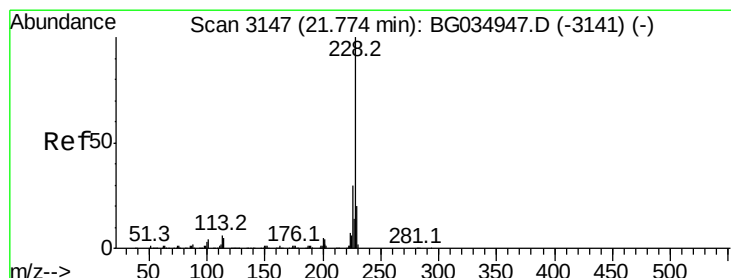
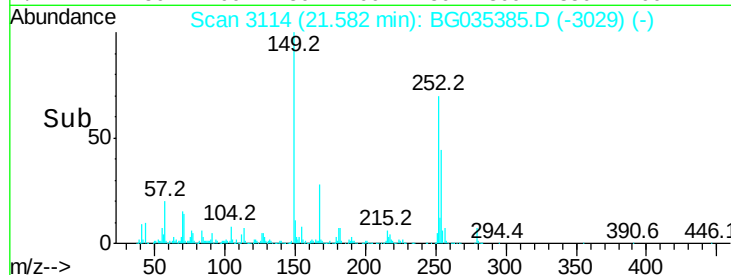
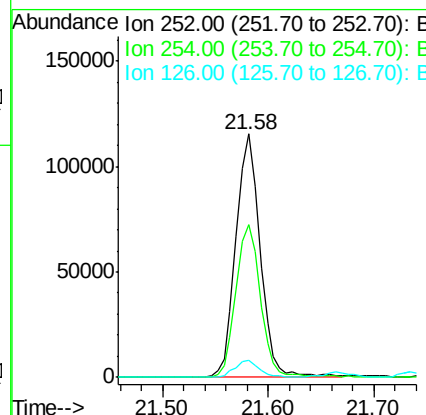
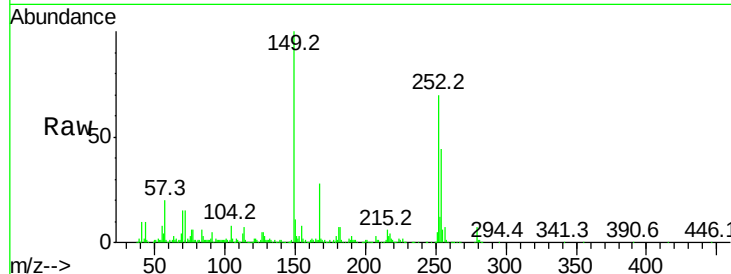




#81
 3,3'-Dichlorobenzidine
 Concen: 19.679 ng
 RT: 21.58 min Scan# 3114
 Delta R.T. -0.03 min
 Lab File: BG035385.D
 Acq: 25 Jun 2018 19:30

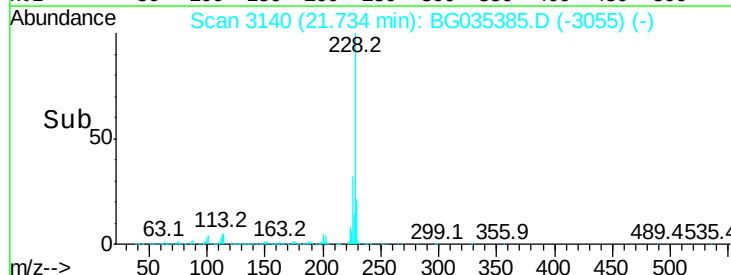
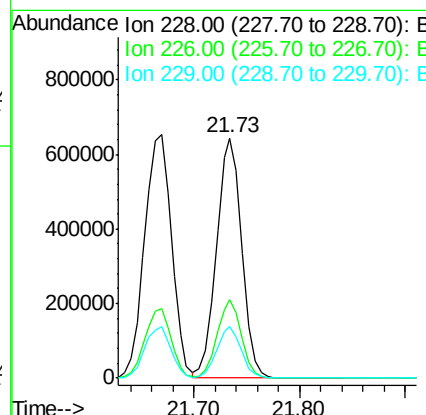
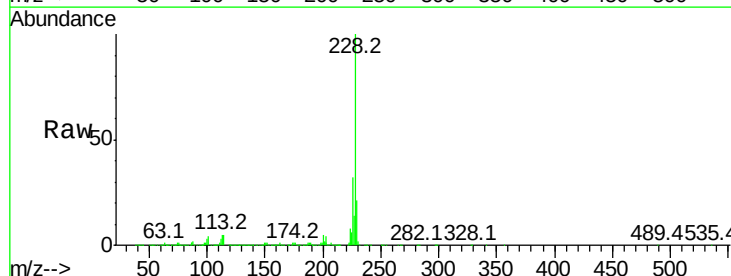
Instrument :
 BNA_G
 ClientSampleId :

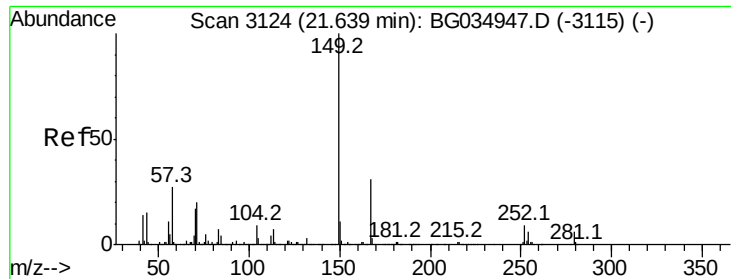
Tot Ion:252 Resp: 184052
 Ion Ratio Lower Upper
 252 100
 254 62.6 50.8 76.2
 126 7.1 7.4 11.2#



#82
 Chrysene
 Concen: 46.955 ng
 RT: 21.73 min Scan# 3140
 Delta R.T. -0.03 min
 Lab File: BG035385.D
 Acq: 25 Jun 2018 19:30

Tgt Ion:228 Resp: 1068753
 Ion Ratio Lower Upper
 228 100
 226 32.4 24.9 37.3
 229 21.3 15.0 22.4

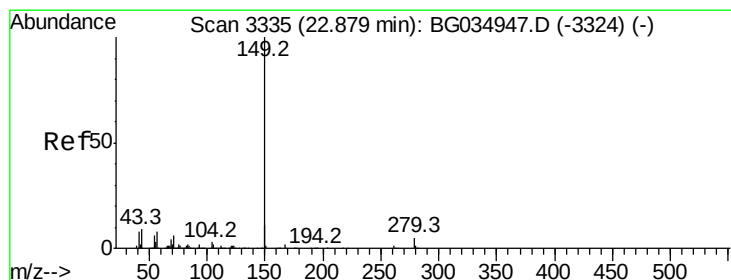
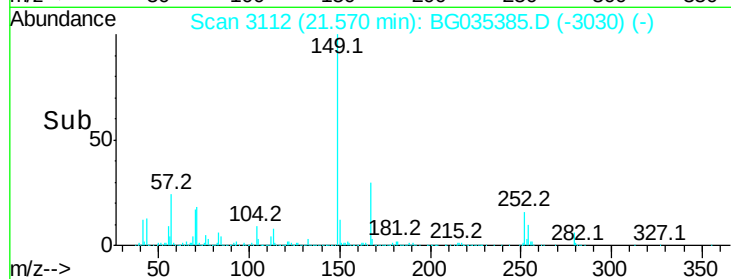
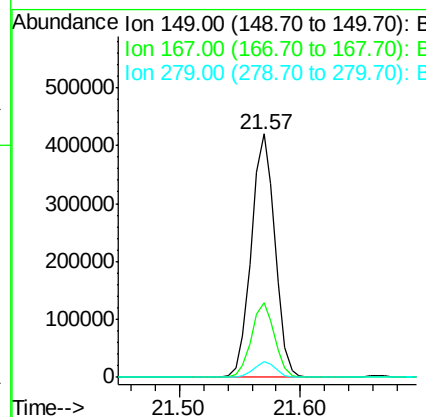
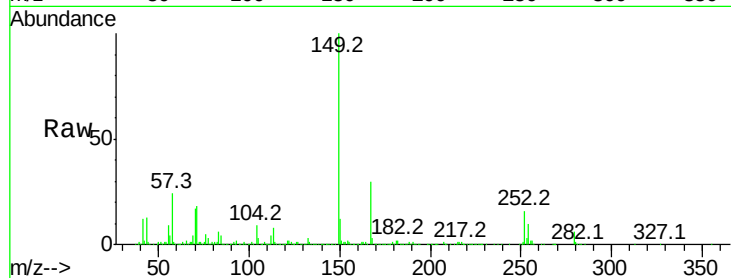




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.730 ng
 RT: 21.57 min Scan# 3112
 Delta R.T. -0.05 min
 Lab File: BG035385.D
 Acq: 25 Jun 2018 19:30

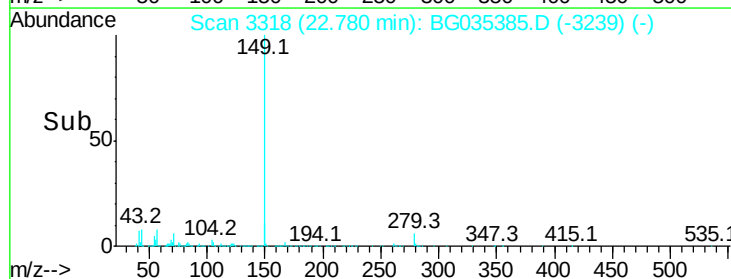
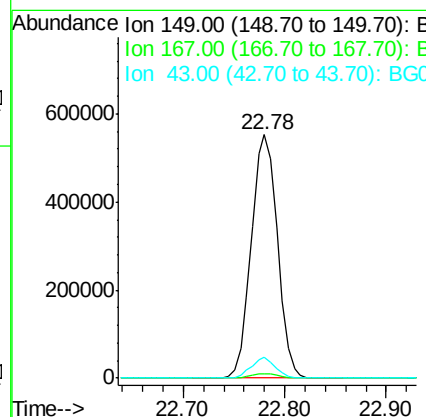
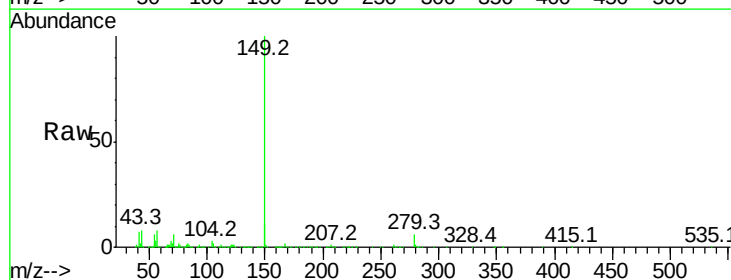
Instrument :
 BNA_G
 ClientSampleId :

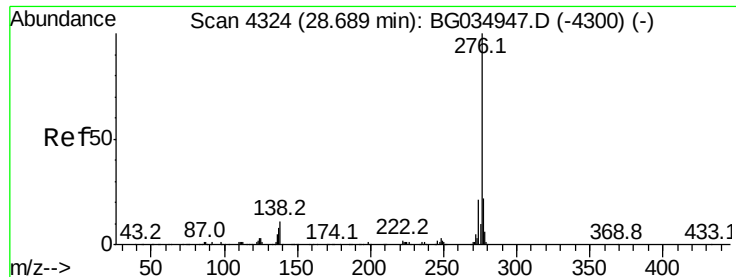
Tot Ion:149 Resp: 575436
 Ion Ratio Lower Upper
 149 100
 167 30.4 24.3 36.5
 279 6.3 4.0 6.0#



#84
 Di-n-octyl phthalate
 Concen: 43.750 ng
 RT: 22.78 min Scan# 3318
 Delta R.T. -0.06 min
 Lab File: BG035385.D
 Acq: 25 Jun 2018 19:30

Tgt Ion:149 Resp: 987659
 Ion Ratio Lower Upper
 149 100
 167 1.9 1.4 2.0
 43 7.8 8.9 13.3#



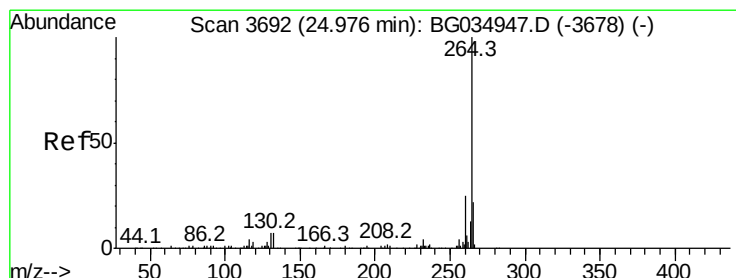
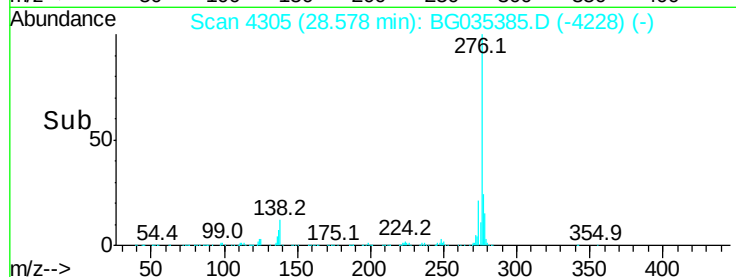
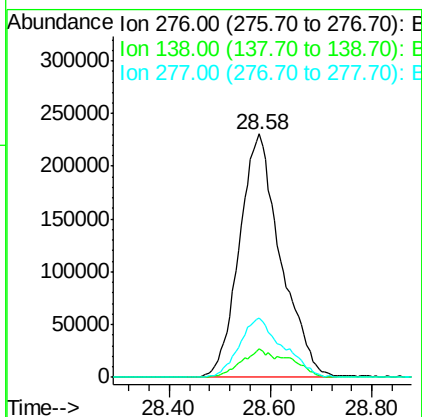
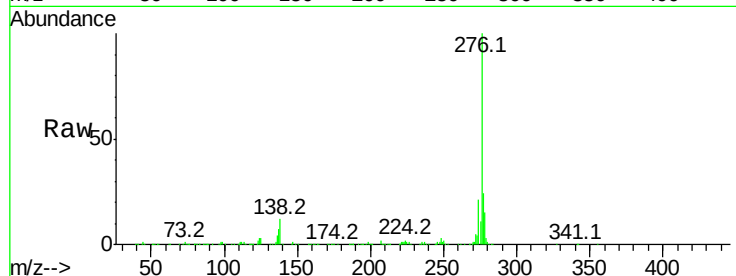


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 48.761 ng
 RT: 28.58 min Scan# 4305
 Delta R.T. -0.08 min
 Lab File: BG035385.D
 Acq: 25 Jun 2018 19:30

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 1299868

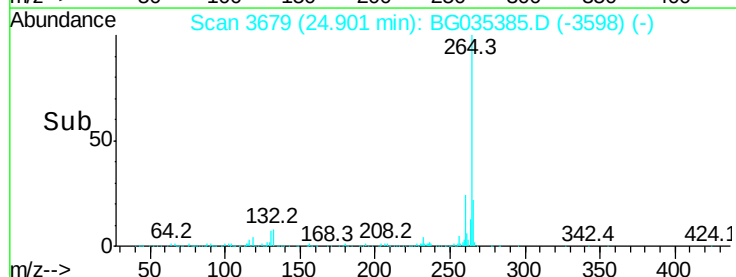
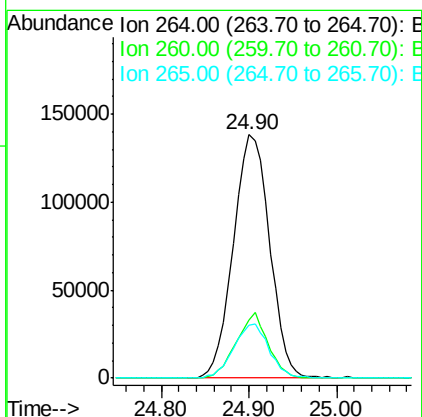
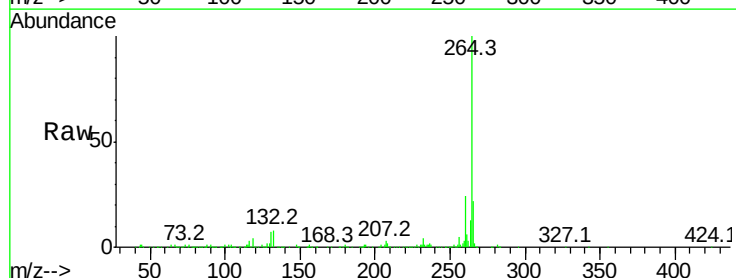
Ion	Ratio	Lower	Upper
276	100		
138	8.4	16.0	24.0#
277	25.9	20.0	30.0

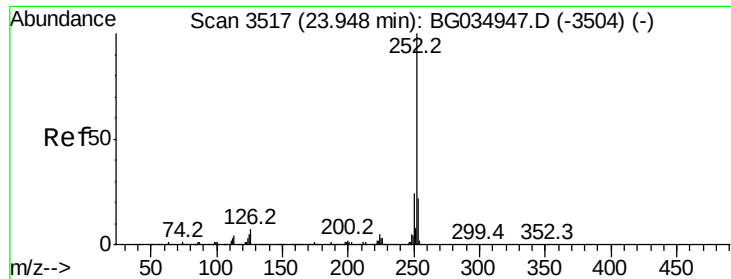


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.90 min Scan# 3679
 Delta R.T. -0.05 min
 Lab File: BG035385.D
 Acq: 25 Jun 2018 19:30

Tgt Ion:264 Resp: 389291

Ion	Ratio	Lower	Upper
264	100		
260	23.8	17.4	26.0
265	21.9	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 48.320 ng

RT: 23.88 min Scan# 3506

Delta R.T. -0.04 min

Lab File: BG035385.D

Acq: 25 Jun 2018 19:30

Instrument :

BNA_G

ClientSampleId :

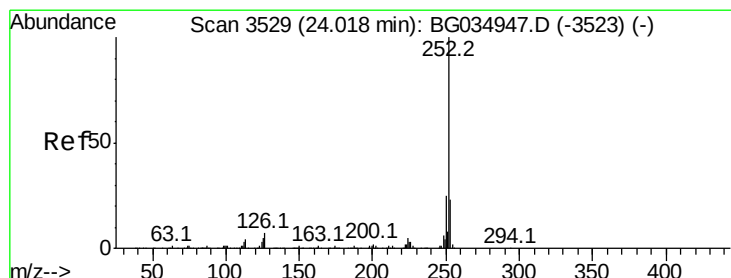
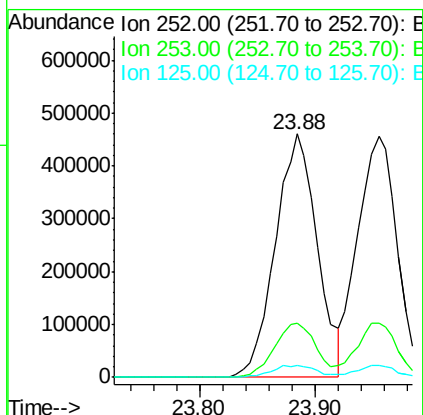
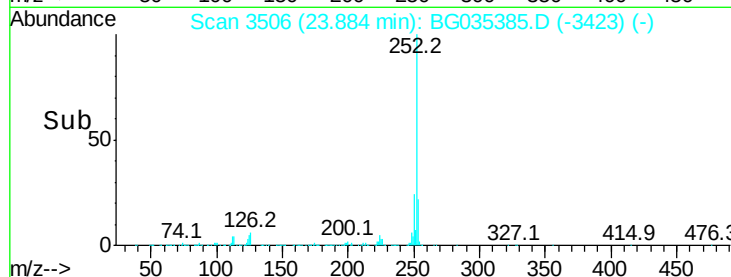
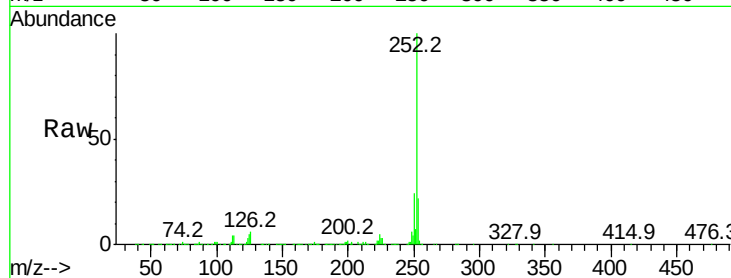
Tot Ion:252 Resp: 1158404

Ion Ratio Lower Upper

252 100

253 22.2 18.2 27.4

125 4.9 7.2 10.8#



#88

Benzo(k)fluoranthene

Concen: 45.947 ng

RT: 23.95 min Scan# 3518

Delta R.T. -0.04 min

Lab File: BG035385.D

Acq: 25 Jun 2018 19:30

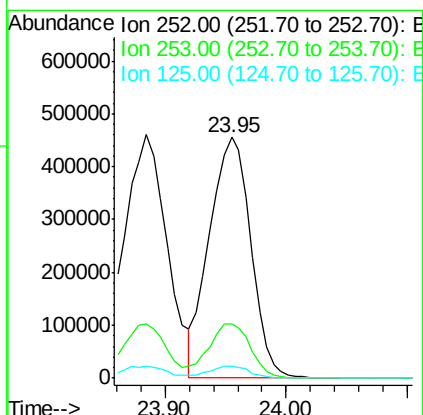
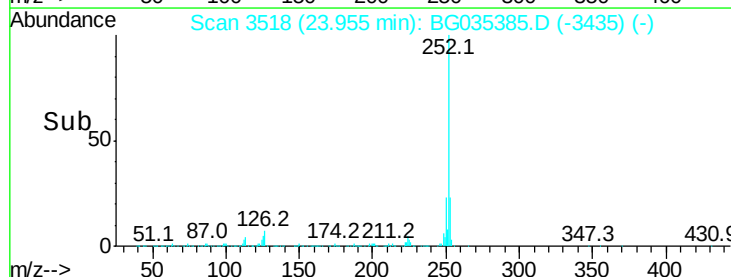
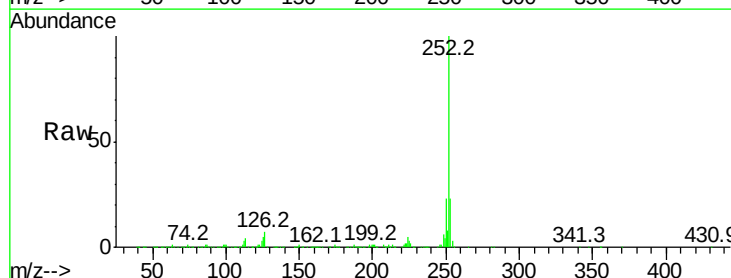
Tgt Ion:252 Resp: 1077506

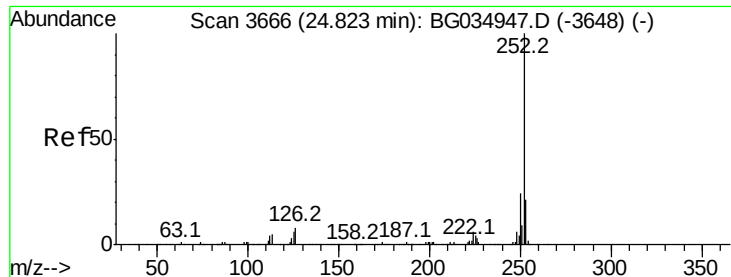
Ion Ratio Lower Upper

252 100

253 22.7 17.4 26.2

125 5.1 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 48.556 ng

RT: 24.75 min Scan# 3654

Delta R.T. -0.05 min

Lab File: BG035385.D

Acq: 25 Jun 2018 19:30

Instrument :

BNA_G

ClientSampled :

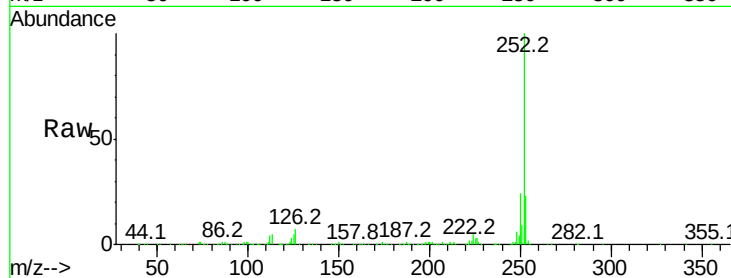
Tot Ion:252 Resp: 1095337

Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.3	27.5
125	5.1	7.3	10.9

252 100

253 22.7 18.3 27.5

125 5.1 7.3 10.9

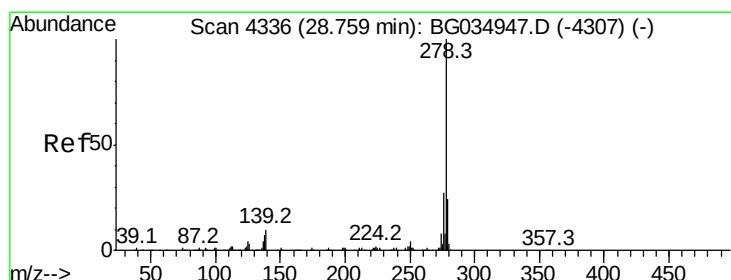
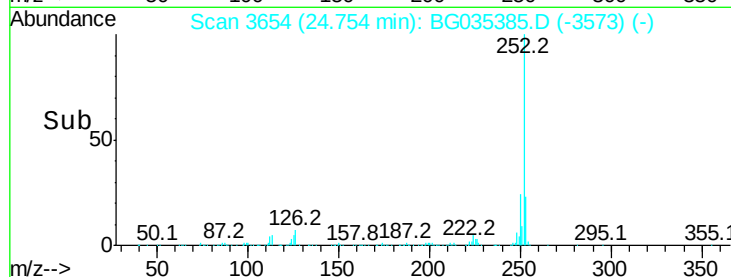
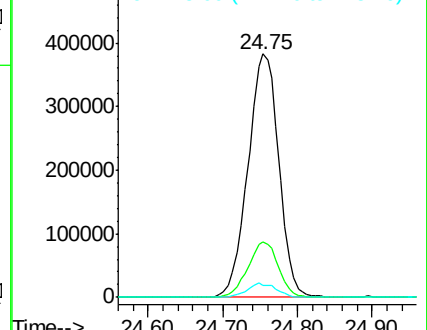


Abundance

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: 47.659 ng

RT: 28.64 min Scan# 4315

Delta R.T. -0.09 min

Lab File: BG035385.D

Acq: 25 Jun 2018 19:30

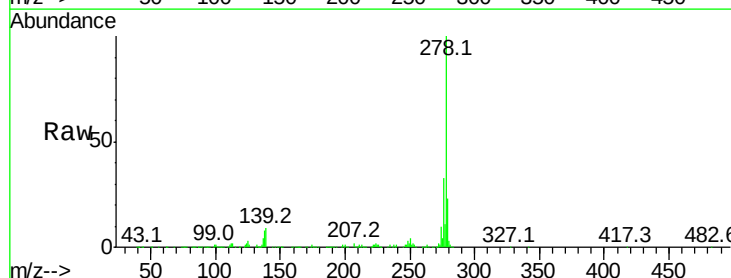
Tgt Ion:278 Resp: 1061312

Ion	Ratio	Lower	Upper
278	100		
139	8.9	9.8	14.6
279	23.2	18.4	27.6

278 100

139 8.9 9.8 14.6

279 23.2 18.4 27.6

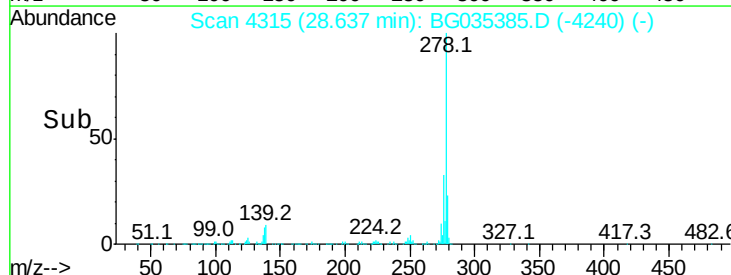
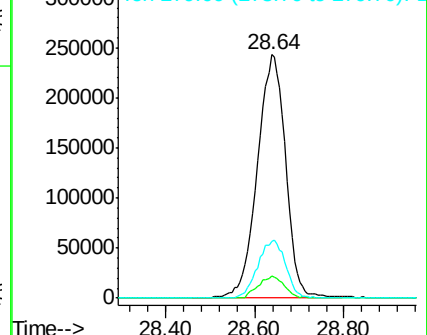


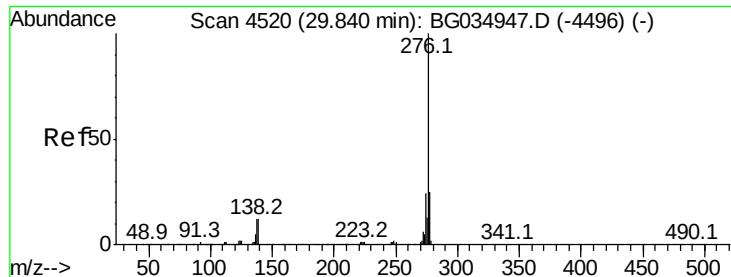
Abundance

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: 49.975 ng
 RT: 29.72 min Scan# 4500
 Delta R.T. -0.08 min
 Lab File: BG035385.D
 Acq: 25 Jun 2018 19:30

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 1089123
 Ion Ratio Lower Upper
 276 100
 277 24.8 18.3 27.5
 138 10.0 13.9 20.9#

