

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062718\
 Data File : BG035465.D
 Acq On : 28 Jun 2018 4:35
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 28 05:51:59 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	58036	20.00	ng	-0.03
21) Naphthalene-d8	10.86	136	240433	20.00	ng	-0.03
38) Acenaphthene-d10	14.68	164	170091	20.00	ng	-0.02
63) Phenanthrene-d10	17.42	188	458630	20.00	ng	-0.02
75) Chrysene-d12	21.68	240	472754	20.00	ng	-0.03
86) Perylene-d12	24.90	264	477894	20.00	ng	-0.05

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.63	112	272677	79.29	ng	-0.02
7) Phenol-d6	7.21	99	410944	80.96	ng	0.00
23) Nitrobenzene-d5	9.21	82	425382	84.10	ng	-0.03
41) 2,4,6-Tribromophenol	16.16	330	202733	93.11	ng	-0.02
44) 2-Fluorobiphenyl	13.30	172	989080	75.59	ng	-0.03
78) Terphenyl-d14	20.02	244	1657591	73.44	ng	-0.03

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.55	88	60111	36.635	ng	# 69
3) Pyridine	3.94	79	168948	38.162	ng	# 72
4) n-Nitrosodimethylamine	3.86	42	66834	35.140	ng	# 74
6) Aniline	7.38	93	251031	38.262	ng	96
8) 2-Chlorophenol	7.62	128	142580	39.553	ng	93
9) Benzaldehyde	7.19	77	132784	33.963	ng	97
10) Phenol	7.24	94	207193	39.445	ng	96
11) bis(2-Chloroethyl)ether	7.47	93	151114	37.065	ng	91
12) 1,3-Dichlorobenzene	7.94	146	165794	38.548	ng	98
13) 1,4-Dichlorobenzene	8.09	146	170899	38.492	ng	95
14) 1,2-Dichlorobenzene	8.41	146	163643	39.239	ng	98
15) Benzyl Alcohol	8.29	79	178296	37.072	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.58	45	113695	28.019	ng	77
17) 2-Methylphenol	8.49	107	139615	40.315	ng	94
18) Hexachloroethane	9.14	117	61588	38.746	ng	# 84
19) n-Nitroso-di-n-propylamine	8.85	70	154745	35.885	ng	# 85
20) 3+4-Methylphenols	8.82	107	200339	40.359	ng	90
22) Acetophenone	8.87	105	269927	36.242	ng	93
24) Nitrobenzene	9.26	77	213268	41.175	ng	96
25) Isophorone	9.78	82	376102	35.218	ng	100
26) 2-Nitrophenol	9.96	139	86587	48.499	ng	# 92
27) 2,4-Dimethylphenol	10.02	122	137947	36.760	ng	95
28) bis(2-Chloroethoxy)methane	10.26	93	215090	37.480	ng	96
29) 2,4-Dichlorophenol	10.50	162	170696	41.804	ng	96
30) 1,2,4-Trichlorobenzene	10.72	180	196327	40.097	ng	99
31) Naphthalene	10.90	128	478989	38.349	ng	98
32) Benzoic acid	10.17	122	92004	36.603	ng	95
33) 4-Chloroaniline	11.02	127	213707	39.405	ng	98
34) Hexachlorobutadiene	11.19	225	149375	39.228	ng	94
35) Caprolactam	11.80	113	61668	40.865	ng	# 66
36) 4-Chloro-3-methylphenol	12.13	107	211727	41.597	ng	94
37) 2-Methylnaphthalene	12.51	142	366989	38.754	ng	93
39) 1,2,4,5-Tetrachlorobenzene	12.87	216	262731	41.470	ng	98
40) Hexachlorocyclopentadiene	12.85	237	134952	33.968	ng	92

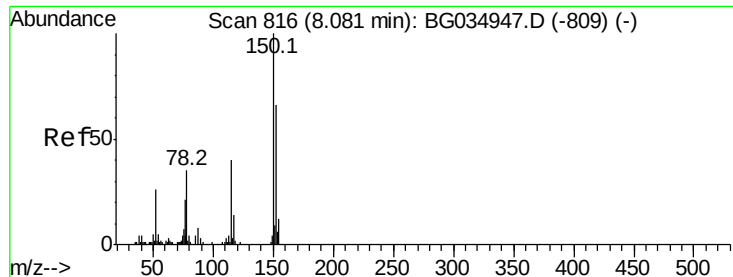
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062718\
 Data File : BG035465.D
 Acq On : 28 Jun 2018 4:35
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 28 05:51:59 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.11	196	166974	44.015	ng	95
43) 2,4,5-Trichlorophenol	13.18	196	180099	43.254	ng	96
45) 1,1'-Biphenyl	13.51	154	531980	38.896	ng	99
46) 2-Chloronaphthalene	13.55	162	402082	38.884	ng	98
47) 2-Nitroaniline	13.75	65	137236	44.944	ng	# 85
48) Acenaphthylene	14.40	152	678198	39.114	ng	98
49) Dimethylphthalate	14.13	163	577213	38.916	ng	99
50) 2,6-Dinitrotoluene	14.25	165	121617	44.945	ng	94
51) Acenaphthene	14.74	154	440938	38.921	ng	99
52) 3-Nitroaniline	14.58	138	123064	46.348	ng	# 95
53) 2,4-Dinitrophenol	14.78	184	30303	27.671	ng	# 61
54) Dibenzofuran	15.07	168	673161	39.674	ng	96
55) 4-Nitrophenol	14.89	139	83144	37.103	ng	# 82
56) 2,4-Dinitrotoluene	15.03	165	180507	50.217	ng	# 86
57) Fluorene	15.72	166	559086	39.427	ng	96
58) 2,3,4,6-Tetrachlorophenol	15.30	232	173316	42.848	ng	# 92
59) Diethylphthalate	15.49	149	571442	37.762	ng	97
60) 4-Chlorophenyl-phenylether	15.71	204	333045	41.189	ng	97
61) 4-Nitroaniline	15.74	138	125005	43.899	ng	# 80
62) Azobenzene	16.00	77	544079	36.690	ng	94
64) 4,6-Dinitro-2-methylphenol	15.80	198	82307	39.307	ng	86
65) n-Nitrosodiphenylamine	15.93	169	517740	37.591	ng	99
66) 4-Bromophenyl-phenylether	16.60	248	224028	40.563	ng	96
67) Hexachlorobenzene	16.73	284	226671	40.322	ng	94
68) Atrazine	16.87	200	221855	37.772	ng	96
69) Pentachlorophenol	17.07	266	133703	35.371	ng	96
70) Phenanthrene	17.46	178	875512	37.580	ng	97
71) Anthracene	17.55	178	871927	37.363	ng	97
72) Carbazole	17.82	167	787146	36.353	ng	97
73) Di-n-butylphthalate	18.37	149	930831	36.068	ng	# 98
74) Fluoranthene	19.46	202	1131026	37.308	ng	96
76) Benzidine	19.65	184	598351	34.020	ng	98
77) Pyrene	19.83	202	1146359	36.782	ng	98
79) Butylbenzylphthalate	20.71	149	421902	37.281	ng	# 95
80) Benzo(a)anthracene	21.67	228	1148996	38.033	ng	99
81) 3,3'-Dichlorobenzidine	21.58	252	422519	37.174	ng	# 97
82) Chrysene	21.73	228	1052728	38.060	ng	98
83) Bis(2-ethylhexyl)phthalate	21.57	149	576095	36.026	ng	# 98
84) Di-n-octyl phthalate	22.78	149	973479	35.484	ng	# 92
85) Indeno(1,2,3-cd)pyrene	28.57	276	1237654	38.205	ng	# 74
87) Benzo(b)fluoranthene	23.88	252	1107874	37.645	ng	# 96
88) Benzo(k)fluoranthene	23.95	252	1076903	37.407	ng	# 94
89) Benzo(a)pyrene	24.75	252	1054972	38.096	ng	# 95
90) Dibenzo(a,h)anthracene	28.63	278	1030029	37.678	ng	# 97
91) Benzo(g,h,i)perylene	29.72	276	989691	36.993	ng	# 92

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.05 min Scan# 810

Delta R.T. -0.03 min

Lab File: BG035465.D

Acq: 28 Jun 2018 4:35

Instrument :

BNA_G

ClientSampleId :

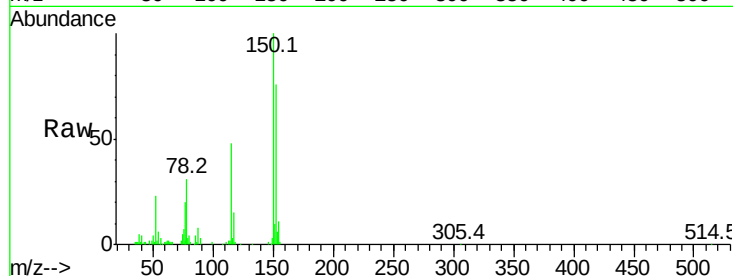
Tot Ion:152 Resp: 58036

Ion Ratio Lower Upper

152 100

150 131.0 126.6 189.8

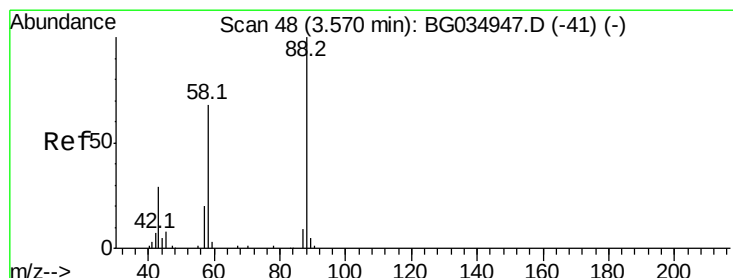
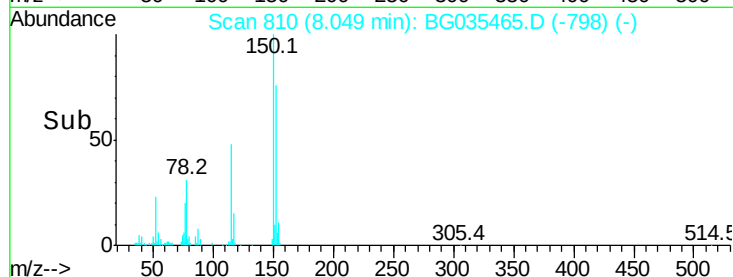
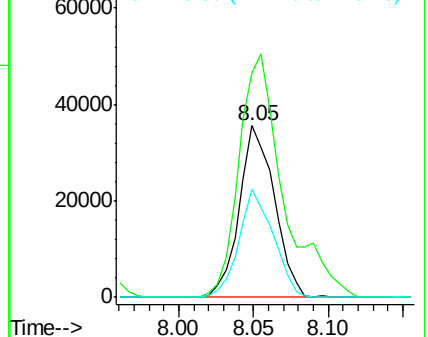
115 63.2 53.0 79.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 36.635 ng

RT: 3.55 min Scan# 44

Delta R.T. -0.02 min

Lab File: BG035465.D

Acq: 28 Jun 2018 4:35

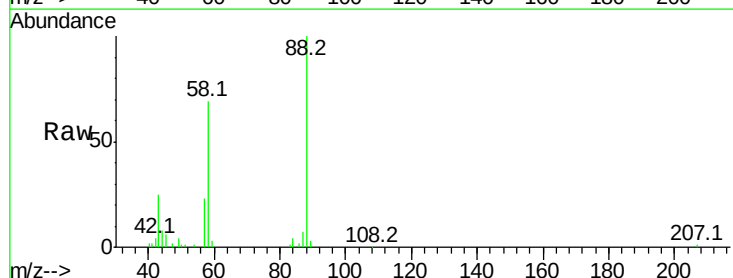
Tgt Ion: 88 Resp: 60111

Ion Ratio Lower Upper

88 100

58 63.4 79.6 119.4#

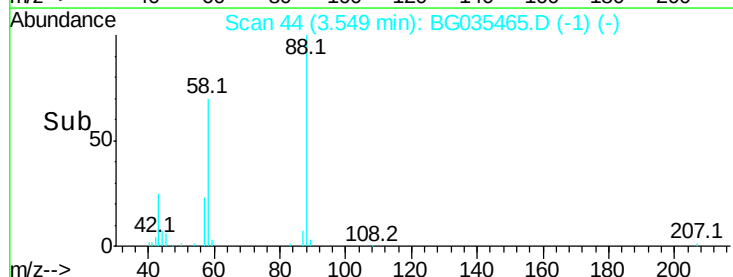
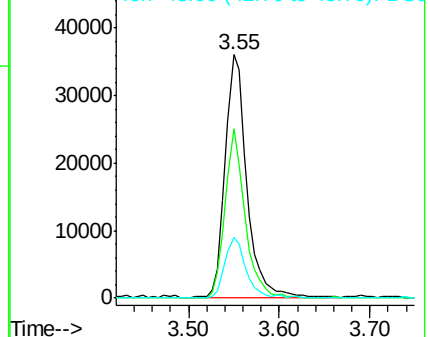
43 24.1 27.4 41.0#

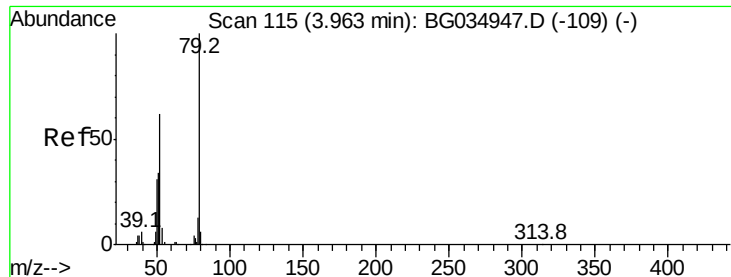


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 38.162 ng

RT: 3.94 min Scan# 111

Delta R.T. -0.02 min

Lab File: BG035465.D

Acq: 28 Jun 2018 4:35

Instrument :

BNA_G

ClientSampleId :

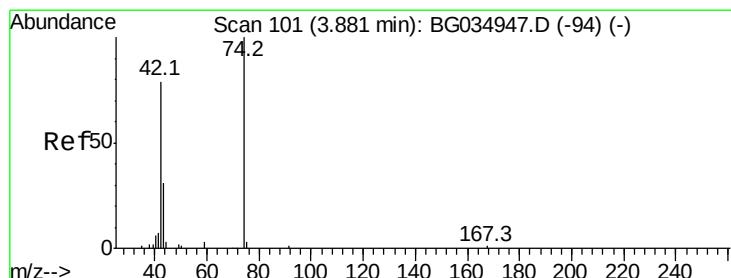
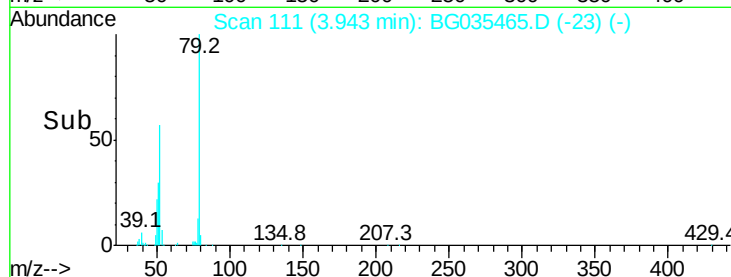
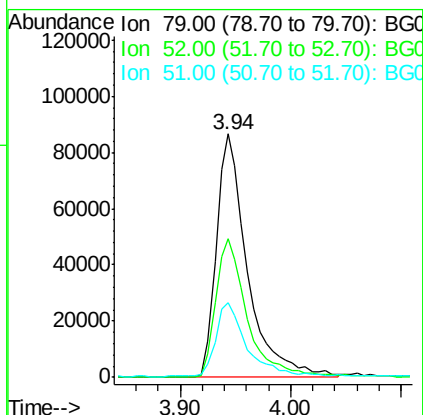
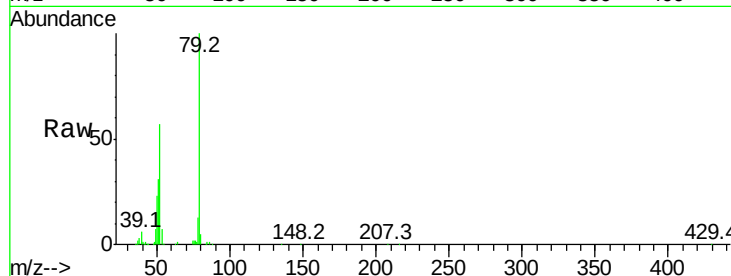
Tot Ion: 79 Resp: 168948

Ion Ratio Lower Upper

79 100

52 57.1 69.9 104.9#

51 30.8 34.0 51.0#



#4

n-Nitrosodimethylamine

Concen: 35.140 ng

RT: 3.86 min Scan# 97

Delta R.T. -0.02 min

Lab File: BG035465.D

Acq: 28 Jun 2018 4:35

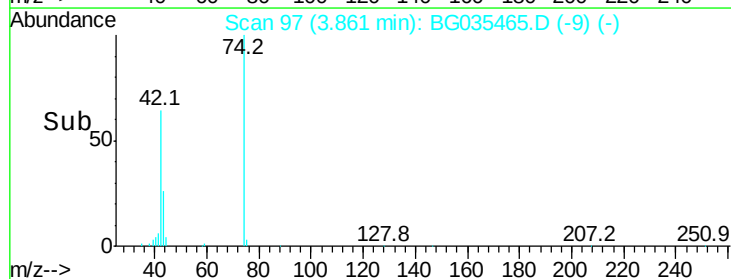
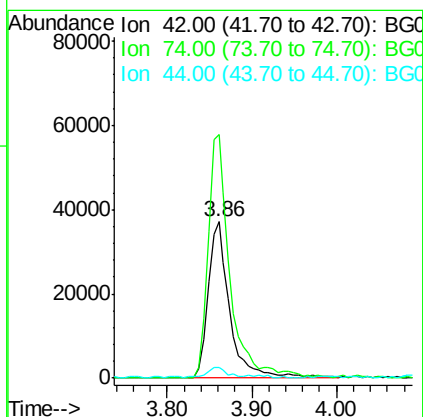
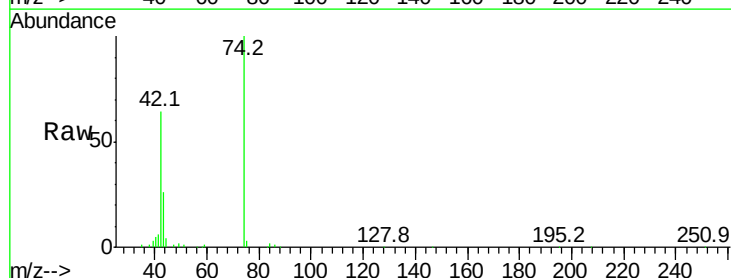
Tgt Ion: 42 Resp: 66834

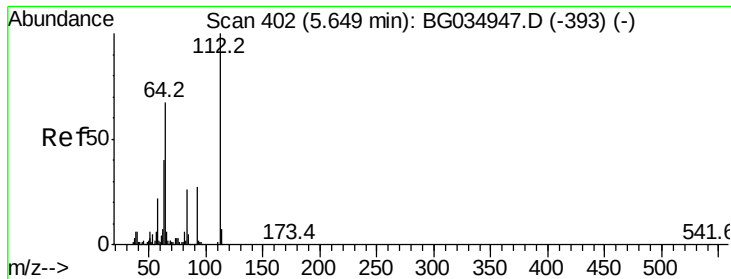
Ion Ratio Lower Upper

42 100

74 156.0 102.5 153.7#

44 6.5 18.9 28.3#





#5

2-Fluorophenol

Concen: 79.291 ng

RT: 5.63 min Scan# 398

Delta R.T. -0.02 min

Lab File: BG035465.D

Acq: 28 Jun 2018 4:35

Instrument :

BNA_G

ClientSampleId :

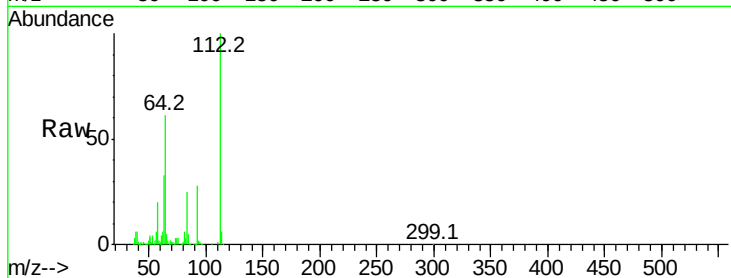
Tot Ion:112 Resp: 272677

Ion Ratio Lower Upper

112 100

64 61.1 56.3 84.5

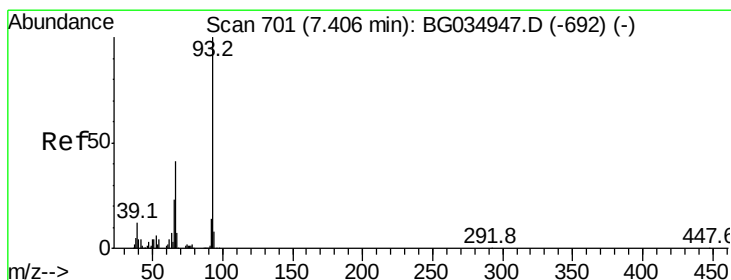
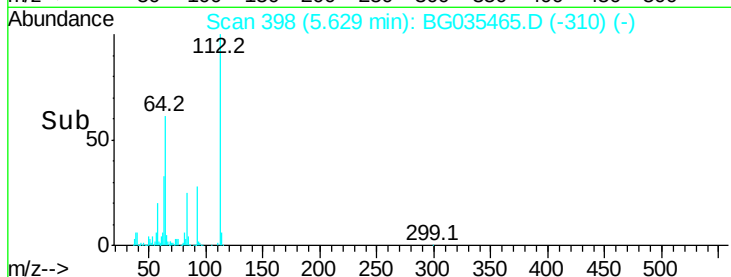
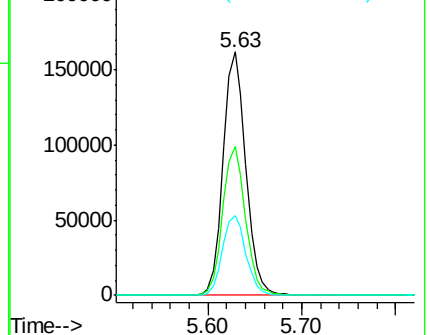
63 32.6 30.1 45.1



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: 38.262 ng

RT: 7.38 min Scan# 696

Delta R.T. -0.02 min

Lab File: BG035465.D

Acq: 28 Jun 2018 4:35

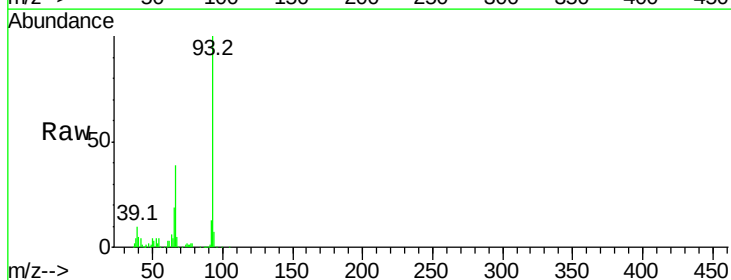
Tgt Ion: 93 Resp: 251031

Ion Ratio Lower Upper

93 100

66 38.6 33.7 50.5

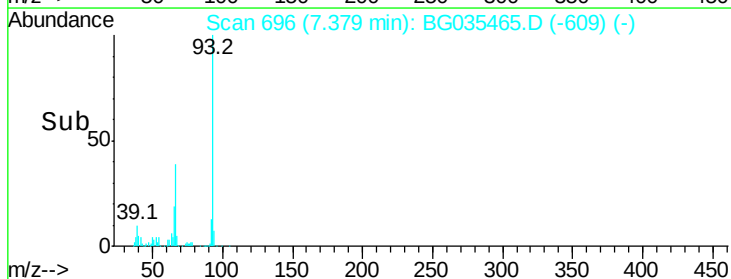
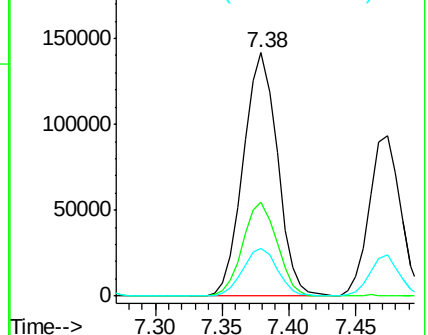
65 19.5 16.1 24.1

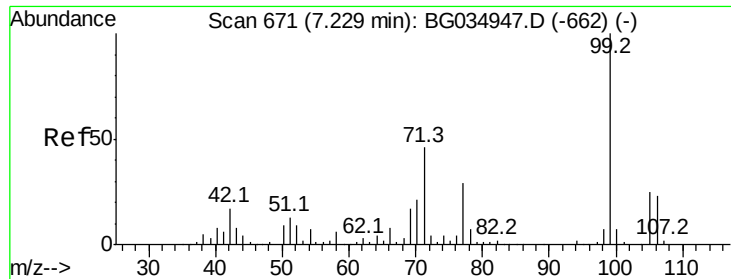


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 80.963 ng

RT: 7.21 min Scan# 668

Delta R.T. -0.01 min

Lab File: BG035465.D

Acq: 28 Jun 2018 4:35

Instrument :

BNA_G

ClientSampleId :

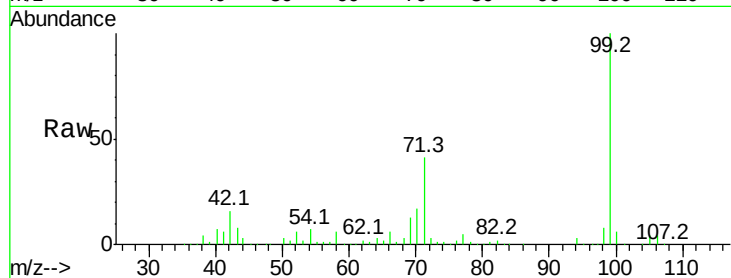
Tot Ion: 99 Resp: 410944

Ion Ratio Lower Upper

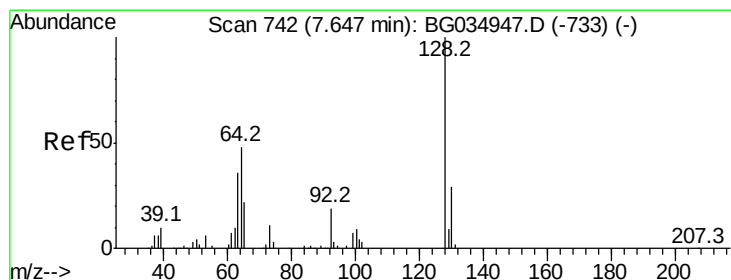
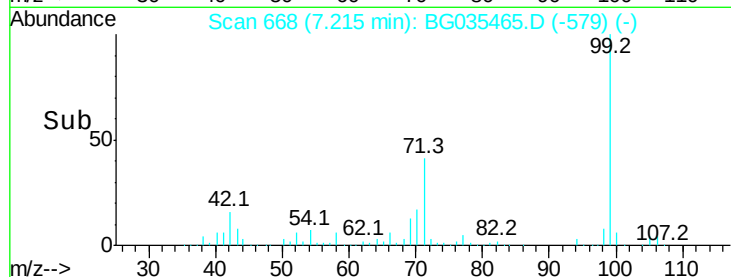
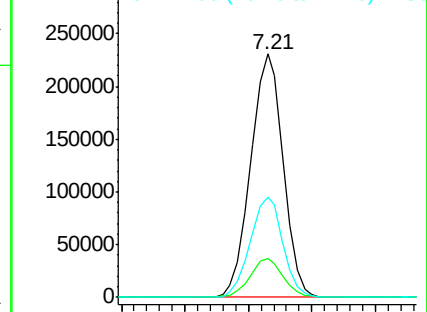
99 100

42 15.8 14.1 21.1

71 41.3 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: 39.553 ng

RT: 7.62 min Scan# 737

Delta R.T. -0.02 min

Lab File: BG035465.D

Acq: 28 Jun 2018 4:35

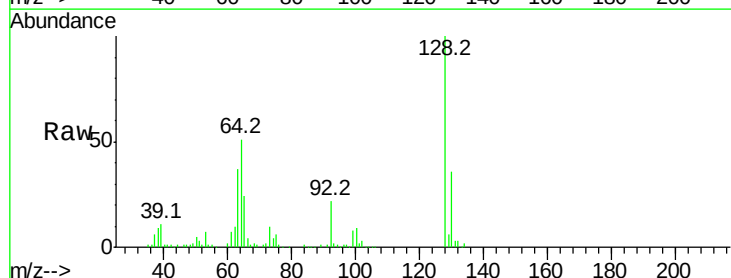
Tgt Ion:128 Resp: 142580

Ion Ratio Lower Upper

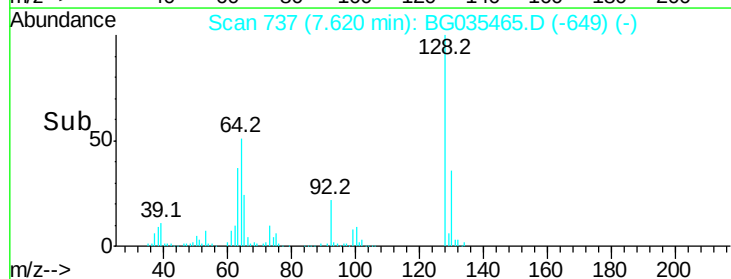
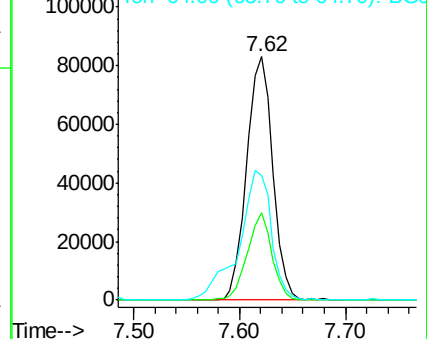
128 100

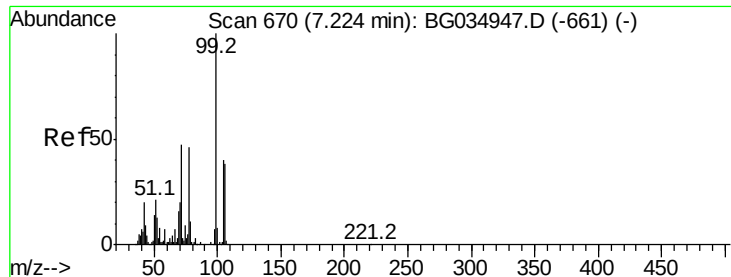
130 35.7 14.0 54.0

64 51.2 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: 33.963 ng

RT: 7.19 min Scan# 664

Delta R.T. -0.02 min

Lab File: BG035465.D

Acq: 28 Jun 2018 4:35

Instrument :

BNA_G

ClientSampleId :

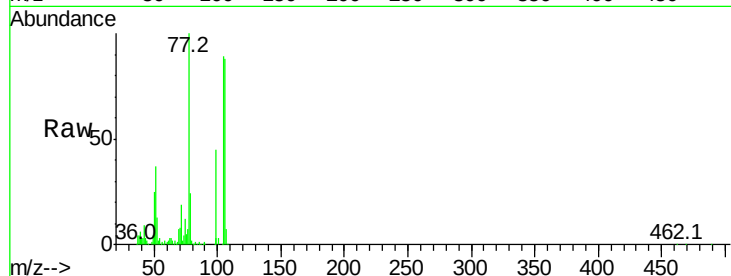
Tot Ion: 77 Resp: 132784

Ion Ratio Lower Upper

77 100

105 89.3 71.3 111.3

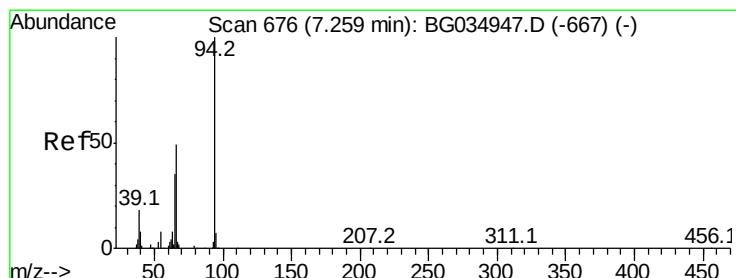
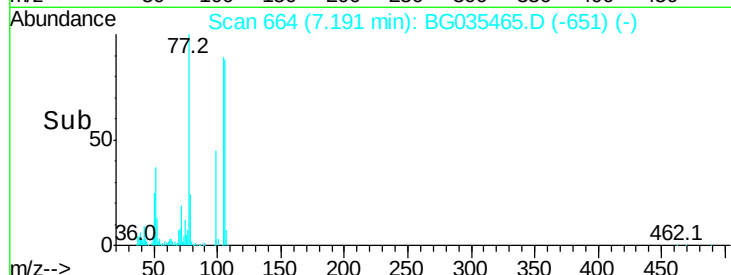
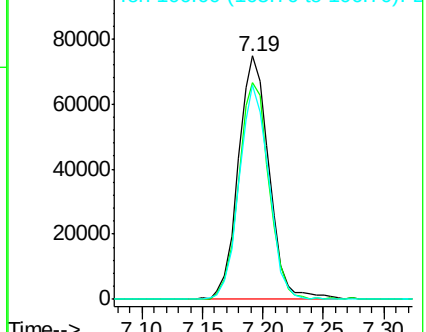
106 87.7 64.2 104.2



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 39.445 ng

RT: 7.24 min Scan# 672

Delta R.T. -0.02 min

Lab File: BG035465.D

Acq: 28 Jun 2018 4:35

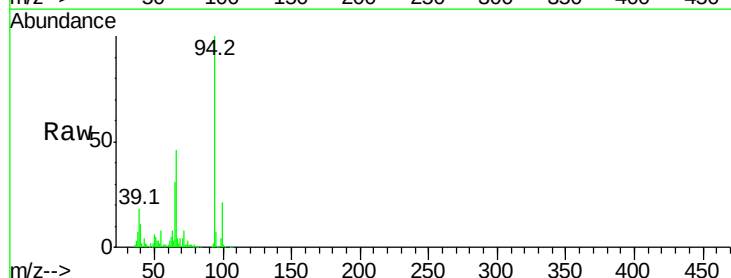
Tgt Ion: 94 Resp: 207193

Ion Ratio Lower Upper

94 100

65 30.9 11.9 51.9

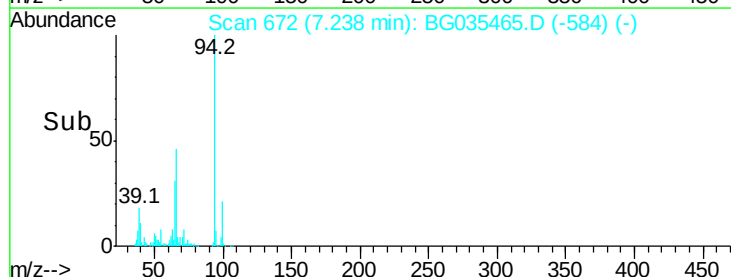
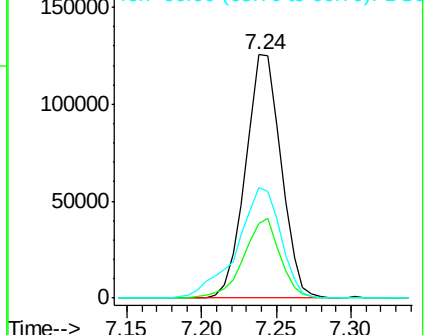
66 45.6 22.2 62.2

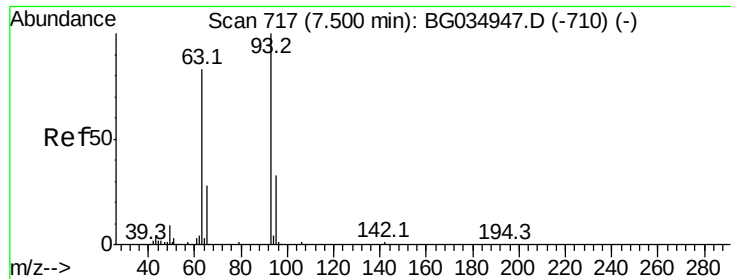


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

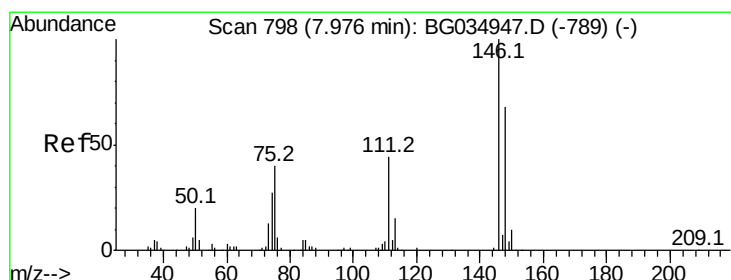
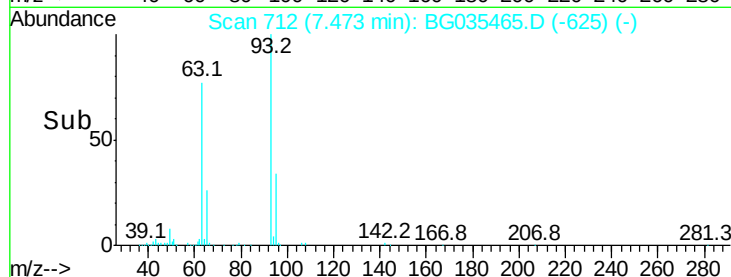
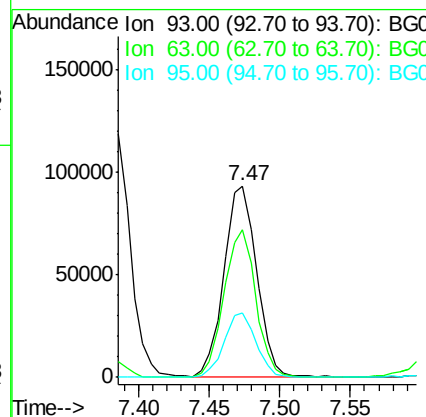
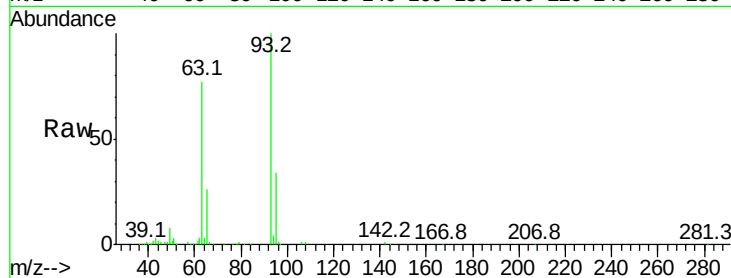




#11
bis(2-Chloroethyl)ether
Concen: 37.065 ng
RT: 7.47 min Scan# 712
Delta R.T. -0.02 min
Lab File: BG035465.D
Acq: 28 Jun 2018 4:35

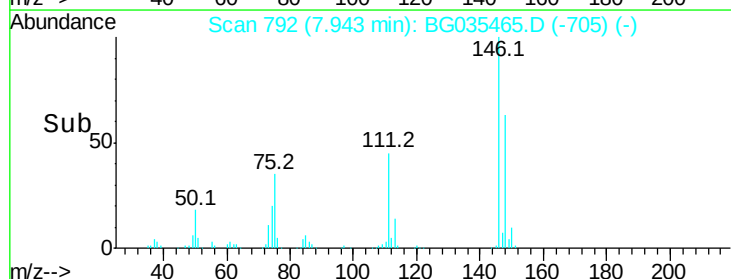
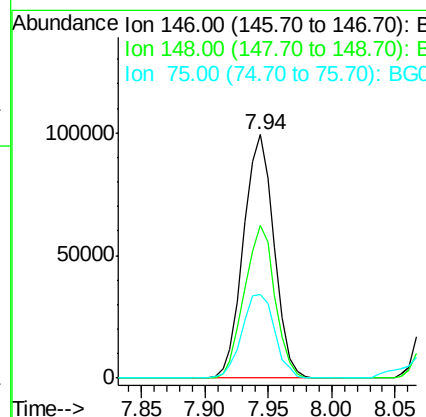
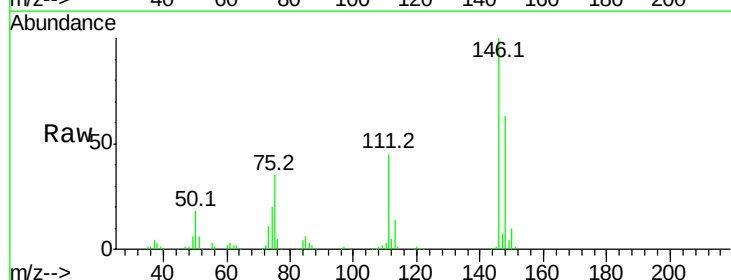
Instrument :
BNA_G
ClientSampleId :

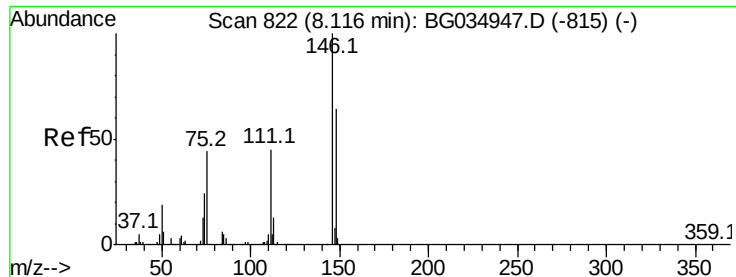
Tot Ion: 93 Resp: 151114
Ion Ratio Lower Upper
93 100
63 77.1 67.1 107.1
95 33.9 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 38.548 ng
RT: 7.94 min Scan# 792
Delta R.T. -0.02 min
Lab File: BG035465.D
Acq: 28 Jun 2018 4:35

Tgt Ion: 146 Resp: 165794
Ion Ratio Lower Upper
146 100
148 62.6 51.4 77.2
75 34.5 26.6 39.8





#13

1,4-Dichlorobenzene

Concen: 38.492 ng

RT: 8.09 min Scan# 817

Delta R.T. -0.02 min

Lab File: BG035465.D

Acq: 28 Jun 2018 4:35

Instrument :

BNA_G

ClientSampleId :

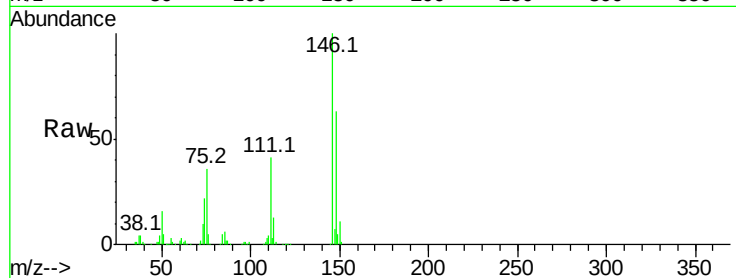
Tot Ion:146 Resp: 170899

Ion Ratio Lower Upper

146 100

148 62.7 53.7 80.5

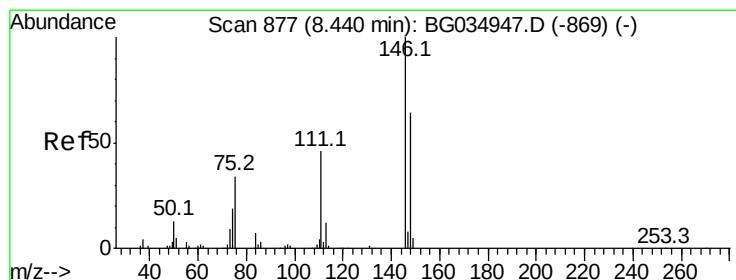
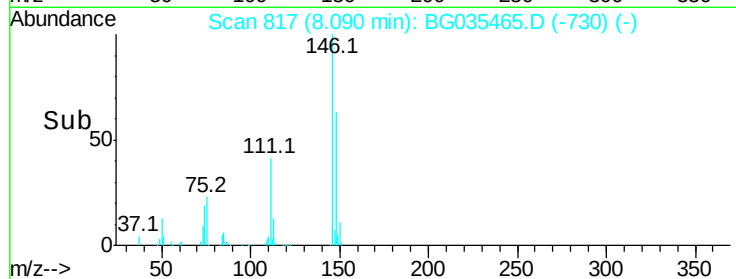
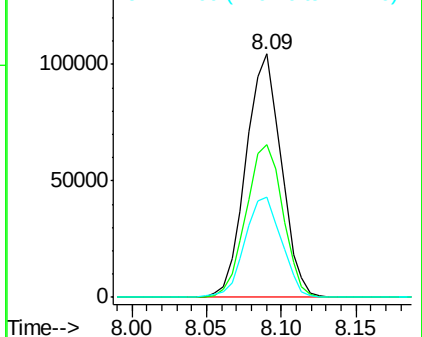
111 41.0 35.2 52.8



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: 39.239 ng

RT: 8.41 min Scan# 871

Delta R.T. -0.03 min

Lab File: BG035465.D

Acq: 28 Jun 2018 4:35

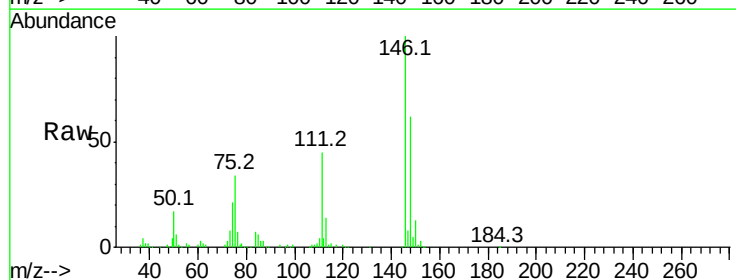
Tgt Ion:146 Resp: 163643

Ion Ratio Lower Upper

146 100

148 62.4 49.3 73.9

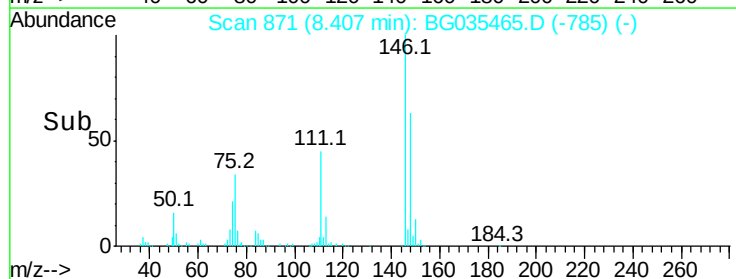
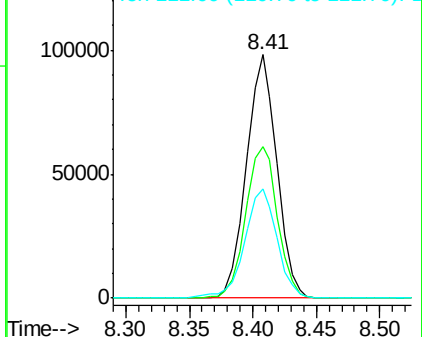
111 44.6 34.3 51.5

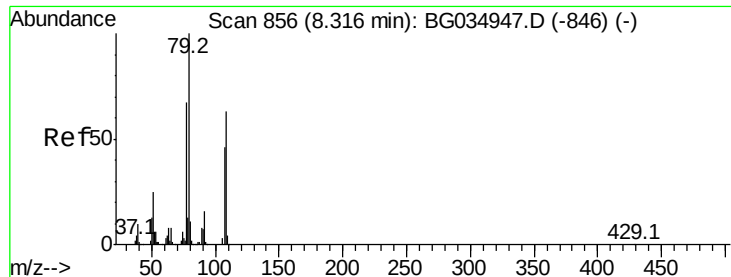


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

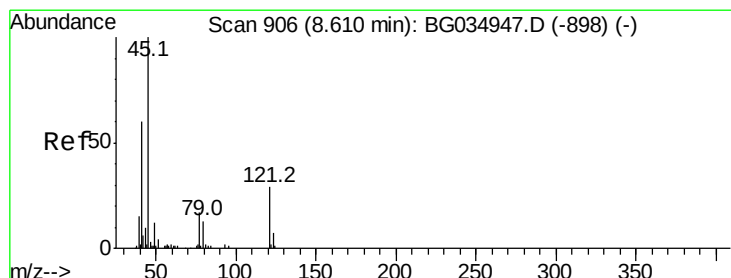
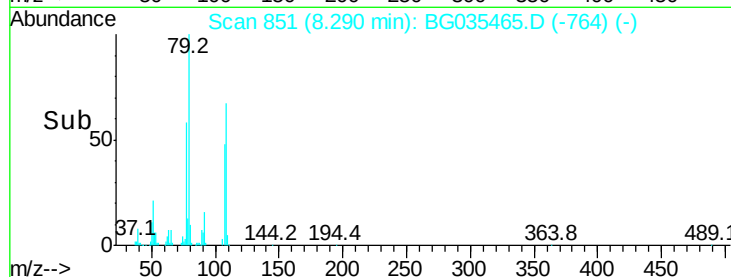
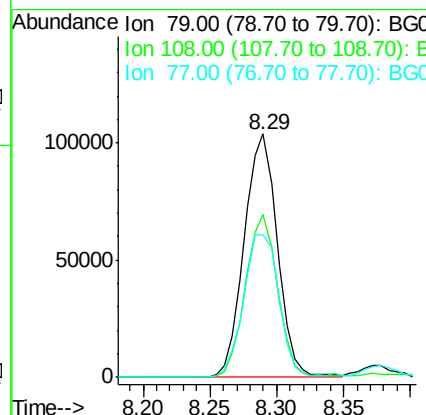
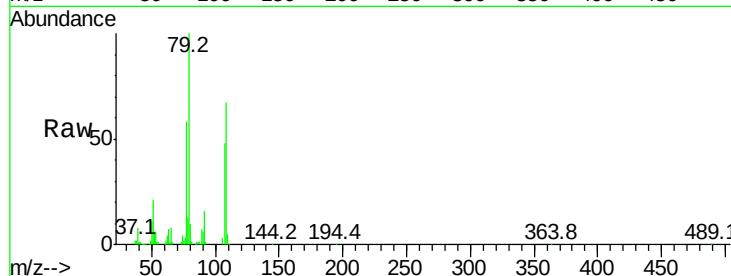




#15
Benzyl Alcohol
Concen: 37.072 ng
RT: 8.29 min Scan# 851
Delta R.T. -0.02 min
Lab File: BG035465.D
Acq: 28 Jun 2018 4:35

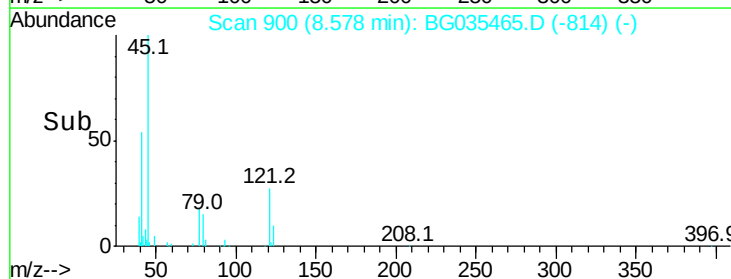
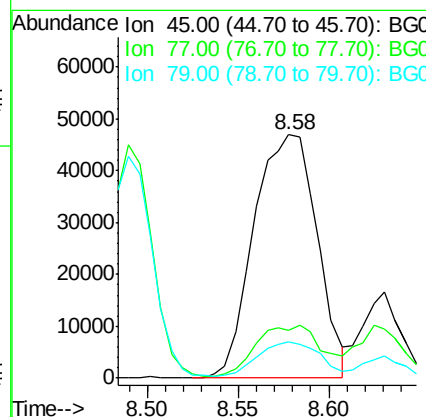
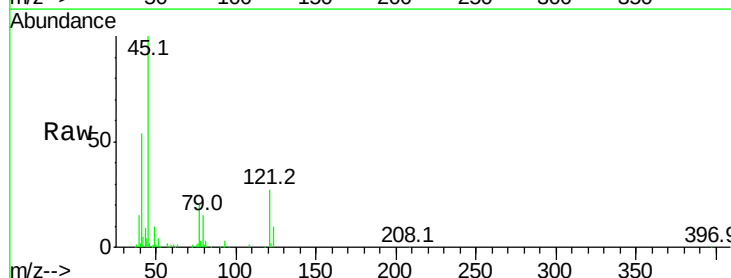
Instrument :
BNA_G
ClientSampleId :

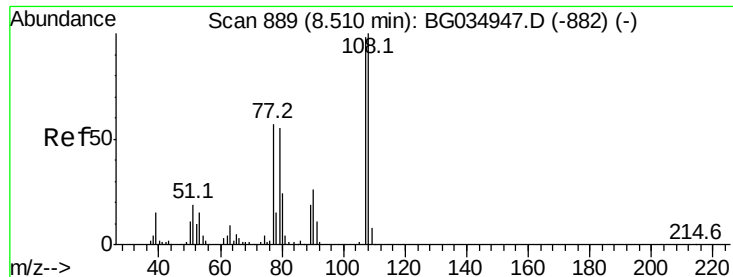
Tot Ion: 79 Resp: 178296
Ion Ratio Lower Upper
79 100
108 67.0 57.2 85.8
77 58.4 46.1 69.1



#16
2,2'-oxybis(1-chloropropane)
Concen: 28.019 ng
RT: 8.58 min Scan# 900
Delta R.T. -0.03 min
Lab File: BG035465.D
Acq: 28 Jun 2018 4:35

Tgt Ion: 45 Resp: 113695
Ion Ratio Lower Upper
45 100
77 19.5 0.0 30.2
79 15.1 0.0 27.9

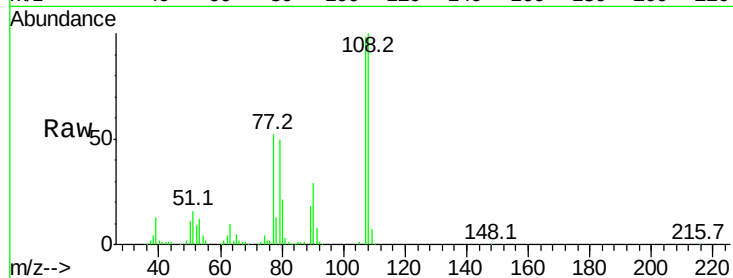




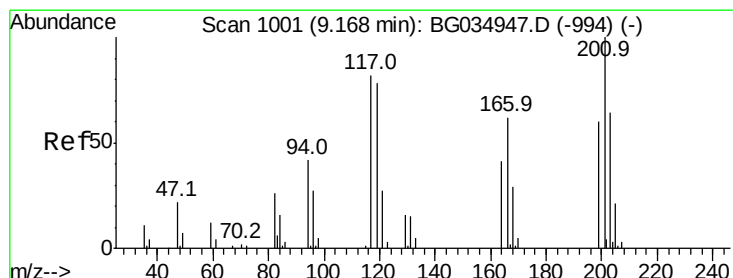
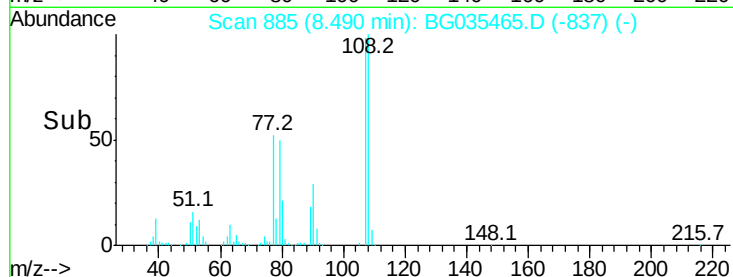
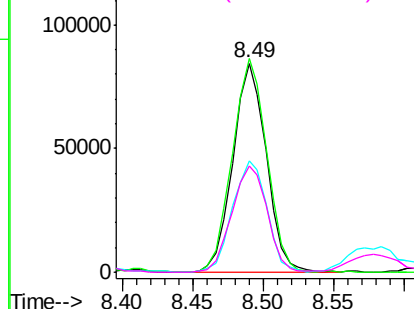
#17
2-Methylphenol
Concen: 40.315 ng
RT: 8.49 min Scan# 885
Delta R.T. -0.02 min
Lab File: BG035465.D
Acq: 28 Jun 2018 4:35

Instrument :
BNA_G
ClientSampleId :

Tot Ion:107 Resp: 139615
Ion Ratio Lower Upper
107 100
108 102.3 83.9 125.9
77 53.4 37.2 55.8
79 50.6 36.2 54.2

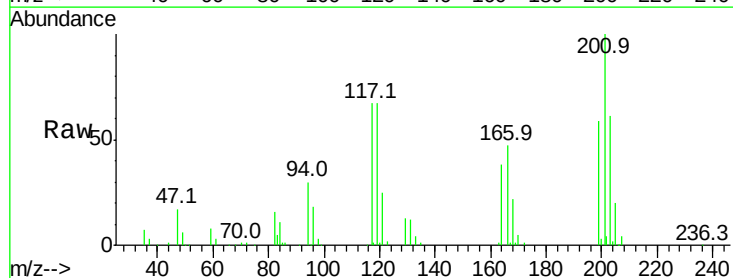


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

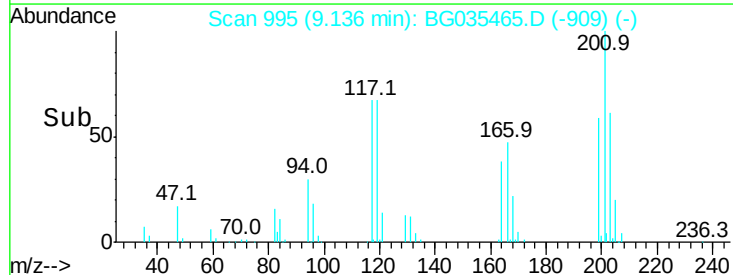
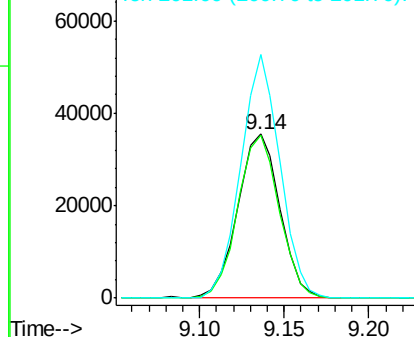


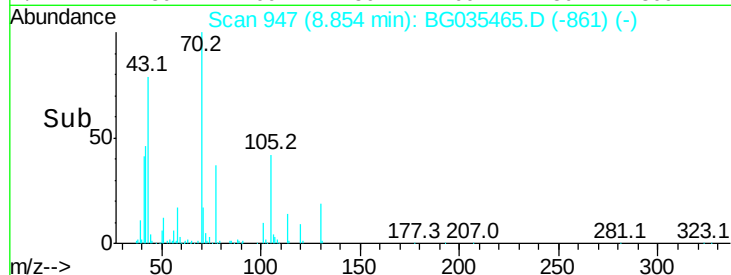
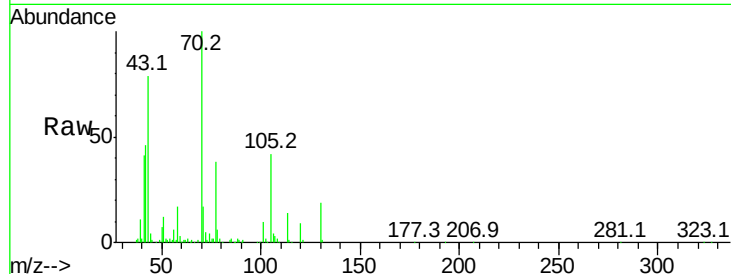
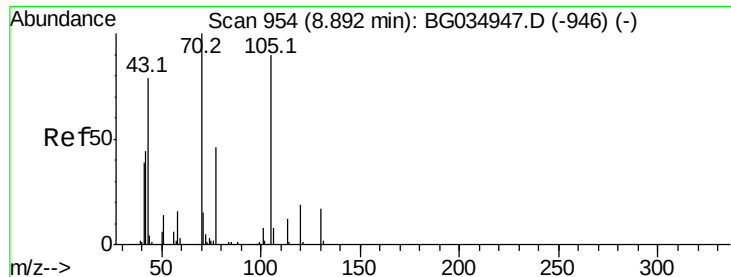
#18
Hexachloroethane
Concen: 38.746 ng
RT: 9.14 min Scan# 995
Delta R.T. -0.03 min
Lab File: BG035465.D
Acq: 28 Jun 2018 4:35

Tgt Ion:117 Resp: 61588
Ion Ratio Lower Upper
117 100
119 99.6 76.7 115.1
201 148.4 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

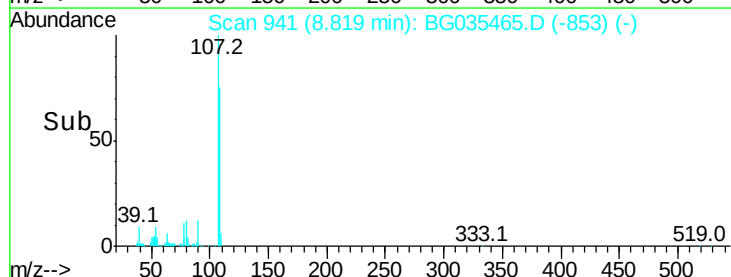
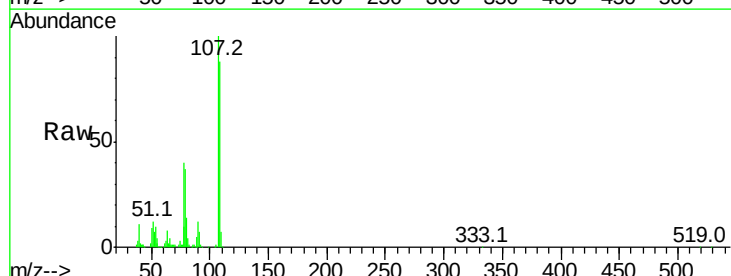
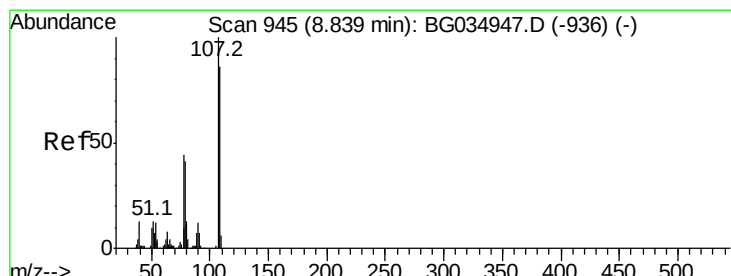
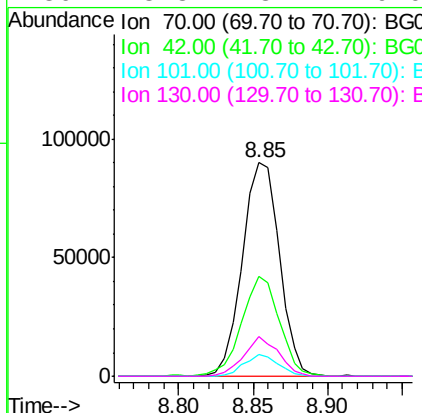




#19
n-Nitroso-di-n-propylamine
Concen: 35.885 ng
RT: 8.85 min Scan# 947
Delta R.T. -0.03 min
Lab File: BG035465.D
Acq: 28 Jun 2018 4:35

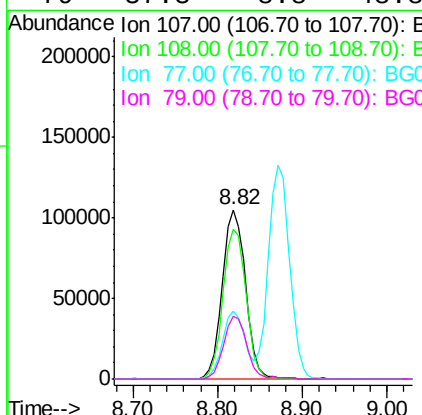
Instrument :
BNA_G
ClientSampleId :

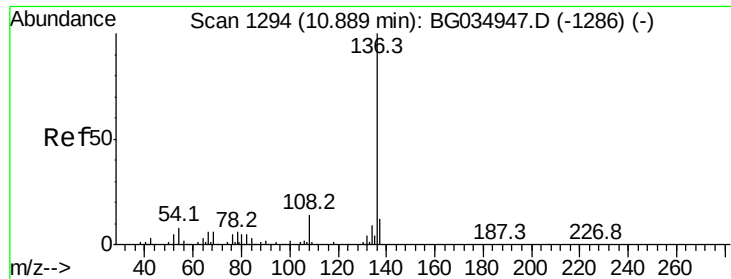
Tot Ion:	70	Resp:	154745
Ion	Ratio	Lower	Upper
70	100		
42	46.5	49.1	73.7#
101	10.2	8.5	12.7
130	18.8	13.4	20.0



#20
3+4-Methylphenols
Concen: 40.359 ng
RT: 8.82 min Scan# 941
Delta R.T. -0.02 min
Lab File: BG035465.D
Acq: 28 Jun 2018 4:35

Tgt Ion:	107	Resp:	200339
Ion	Ratio	Lower	Upper
107	100		
108	88.5	61.6	101.6
77	40.0	13.9	53.9
79	37.3	8.8	48.8

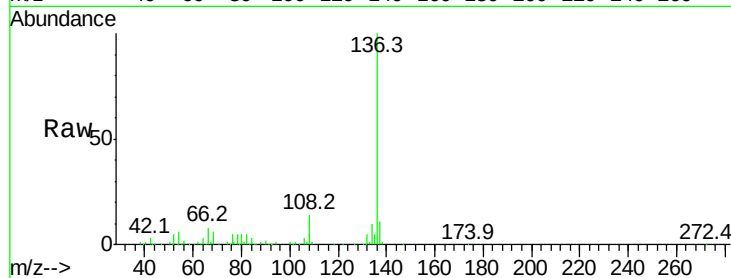




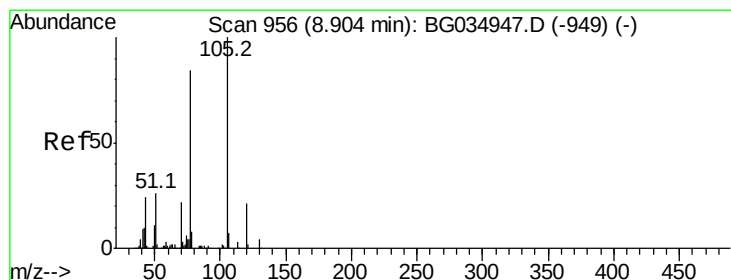
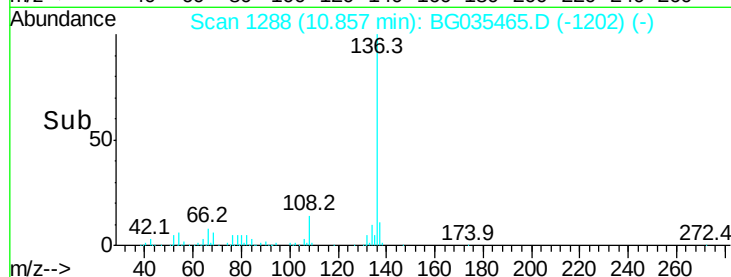
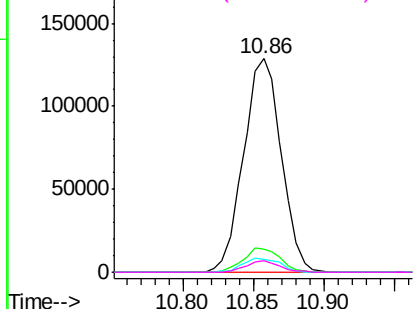
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1288
Delta R.T. -0.03 min
Lab File: BG035465.D
Acq: 28 Jun 2018 4:35

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	240433
Ion Ratio	Lower	Upper
136	100	
137	10.6	9.2 13.8
54	6.0	10.3 15.5#
68	5.7	4.5 6.7

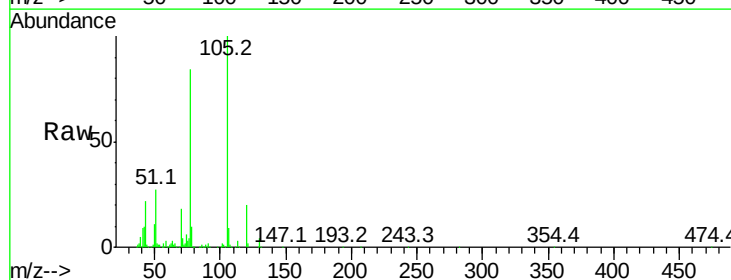


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

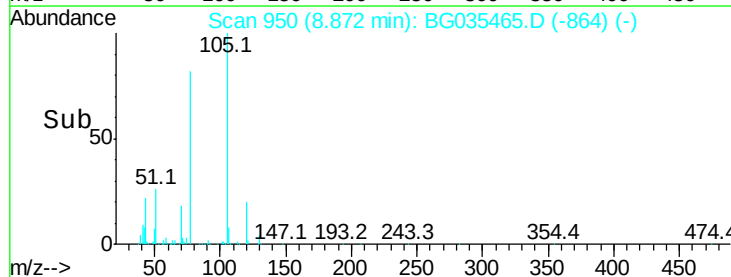
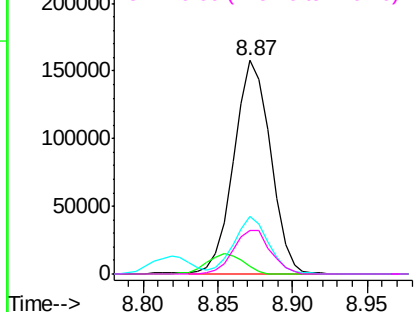


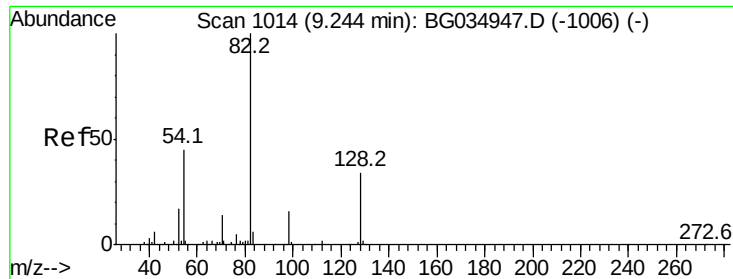
#22
Acetophenone
Concen: 36.242 ng
RT: 8.87 min Scan# 950
Delta R.T. -0.03 min
Lab File: BG035465.D
Acq: 28 Jun 2018 4:35

Tgt Ion:105	Resp:	269927
Ion Ratio	Lower	Upper
105	100	
71	3.5	3.0 4.4
51	26.8	26.1 39.1
120	20.4	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

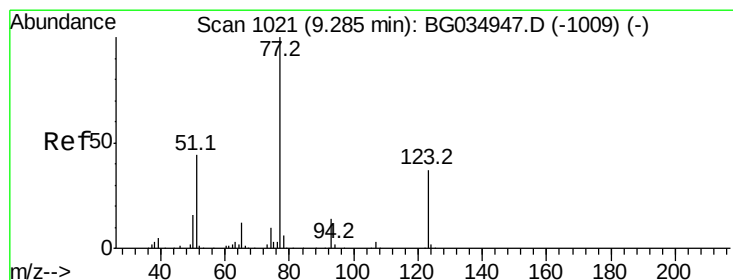
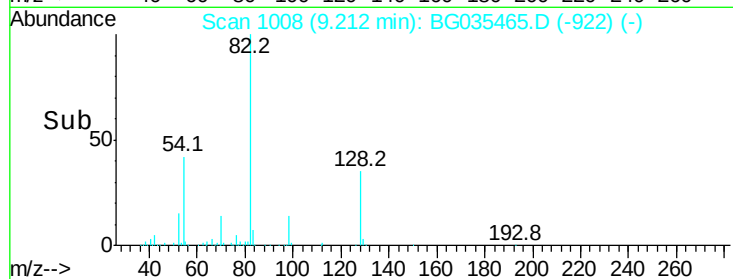
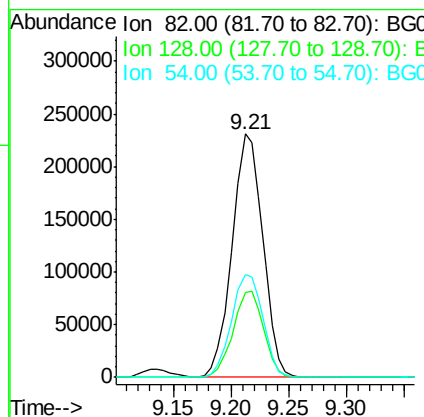
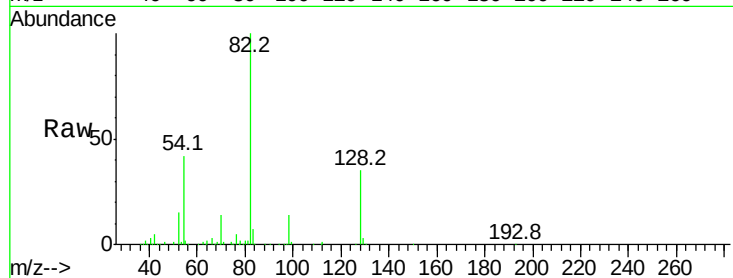




#23
Nitrobenzene-d5
Concen: 84.099 ng
RT: 9.21 min Scan# 1008
Delta R.T. -0.03 min
Lab File: BG035465.D
Acq: 28 Jun 2018 4:35

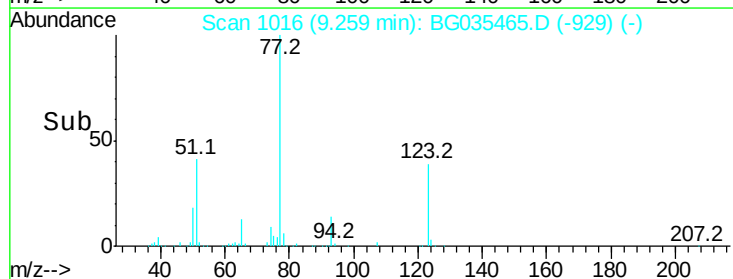
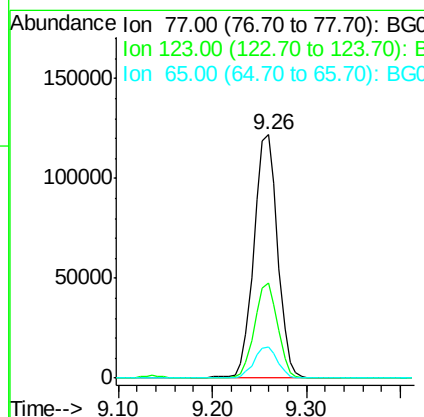
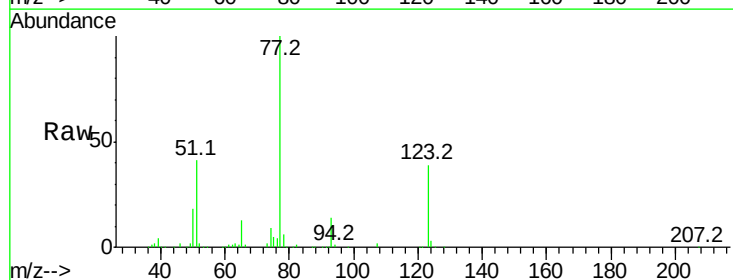
Instrument :
BNA_G
ClientSampleId :

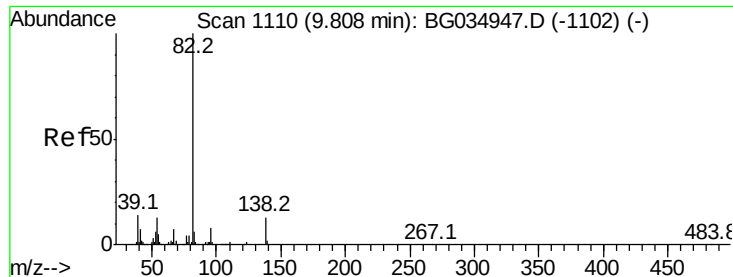
Tot Ion: 82 Resp: 425382
Ion Ratio Lower Upper
82 100
128 35.1 29.7 44.5
54 42.2 43.1 64.7#



#24
Nitrobenzene
Concen: 41.175 ng
RT: 9.26 min Scan# 1016
Delta R.T. -0.02 min
Lab File: BG035465.D
Acq: 28 Jun 2018 4:35

Tgt Ion: 77 Resp: 213268
Ion Ratio Lower Upper
77 100
123 39.3 33.0 49.6
65 13.0 13.0 19.6





#25

Isophorone

Concen: 35.218 ng

RT: 9.78 min Scan# 1104

Delta R.T. -0.03 min

Lab File: BG035465.D

Acq: 28 Jun 2018 4:35

Instrument :

BNA_G

ClientSampleId :

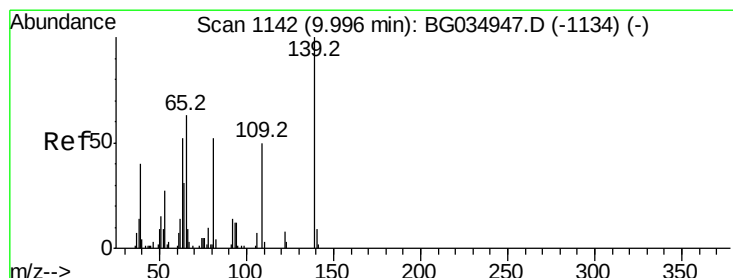
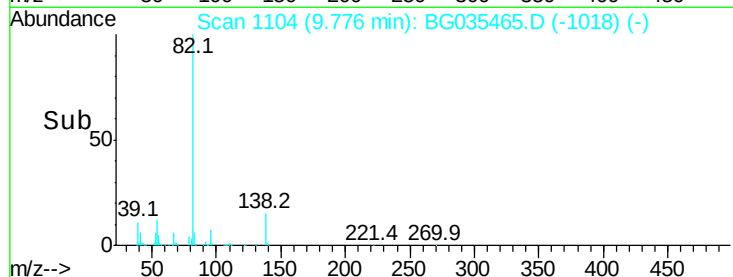
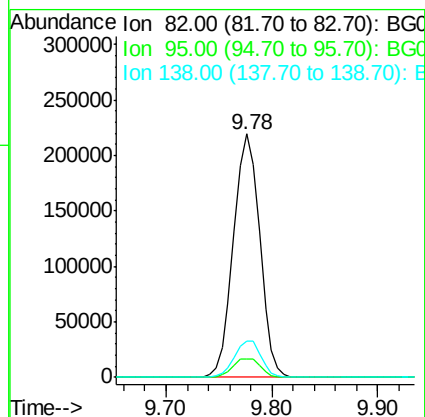
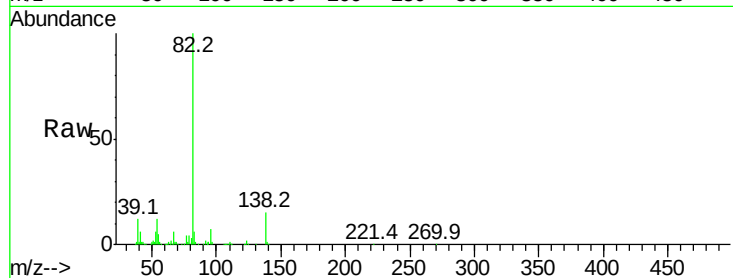
Tot Ion: 82 Resp: 376102

Ion Ratio Lower Upper

82 100

95 7.3 6.2 9.2

138 15.1 12.1 18.1



#26

2-Nitrophenol

Concen: 48.499 ng

RT: 9.96 min Scan# 1136

Delta R.T. -0.03 min

Lab File: BG035465.D

Acq: 28 Jun 2018 4:35

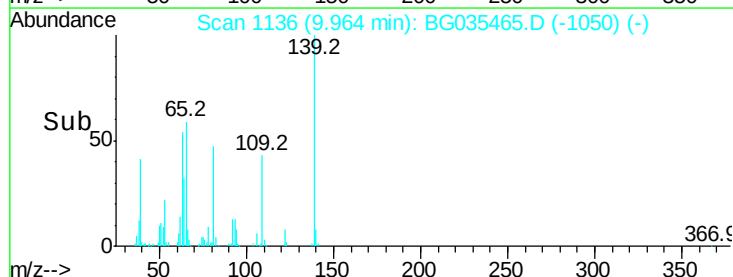
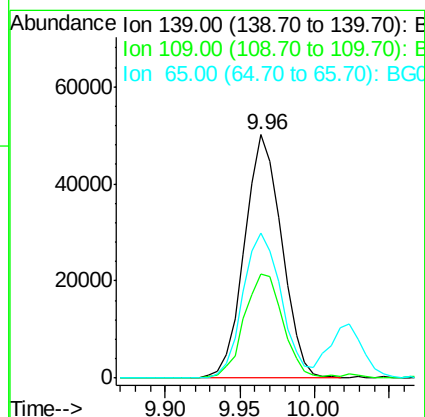
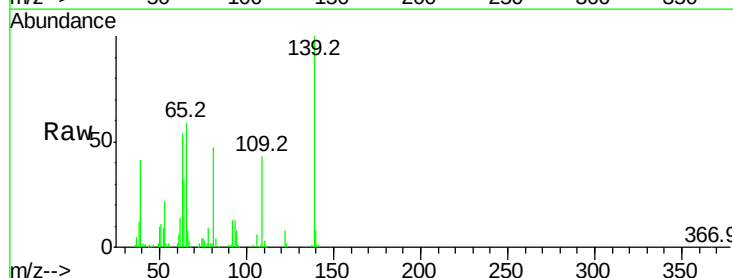
Tgt Ion: 139 Resp: 86587

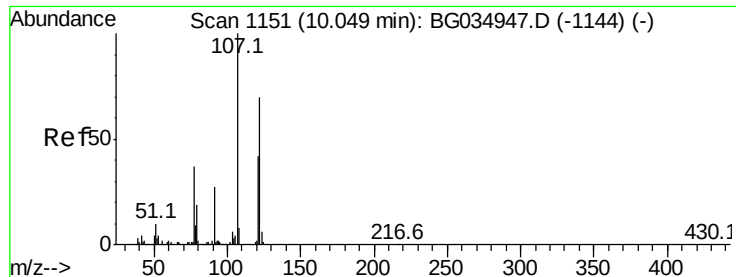
Ion Ratio Lower Upper

139 100

109 42.8 24.2 36.2#

65 59.5 47.4 71.0





#27

2,4-Dimethylphenol

Concen: 36.760 ng

RT: 10.02 min Scan# 1146

Delta R.T. -0.02 min

Lab File: BG035465.D

Acq: 28 Jun 2018 4:35

Instrument :

BNA_G

ClientSampleId :

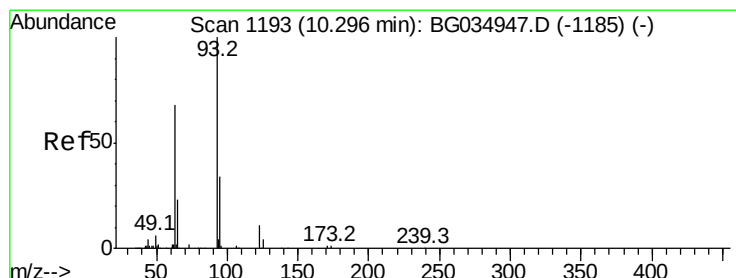
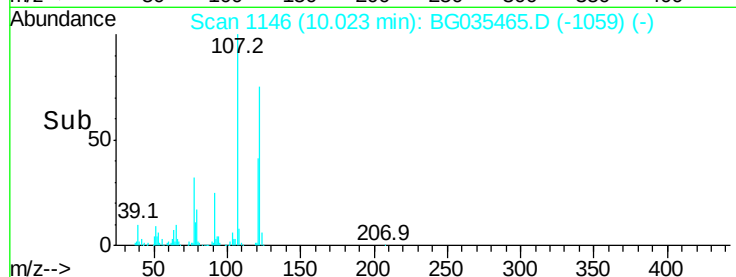
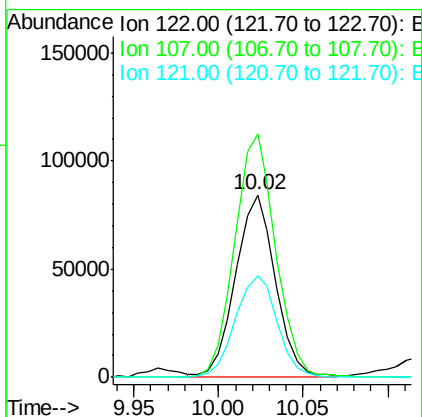
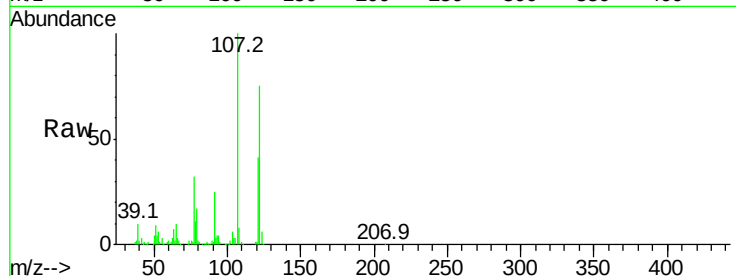
Tot Ion:122 Resp: 137947

Ion Ratio Lower Upper

122 100

107 133.3 100.2 150.2

121 55.3 44.4 66.6



#28

bis(2-Chloroethoxy)methane

Concen: 37.480 ng

RT: 10.26 min Scan# 1186

Delta R.T. -0.03 min

Lab File: BG035465.D

Acq: 28 Jun 2018 4:35

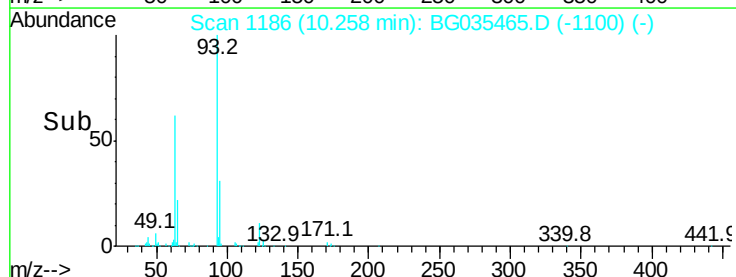
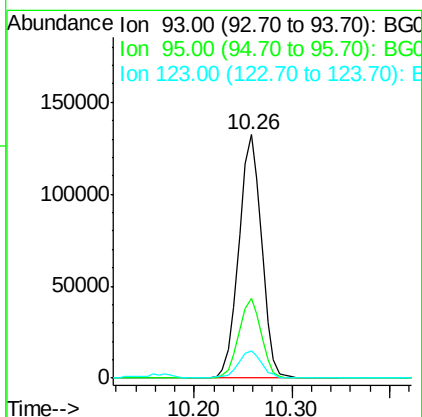
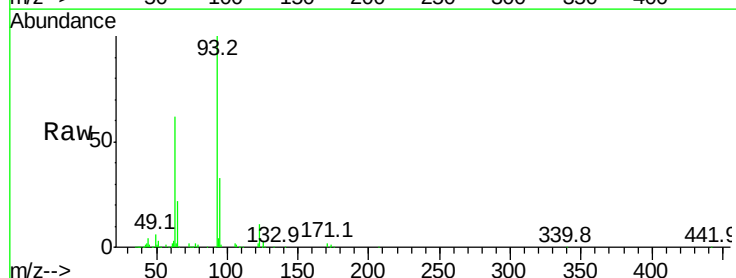
Tgt Ion: 93 Resp: 215090

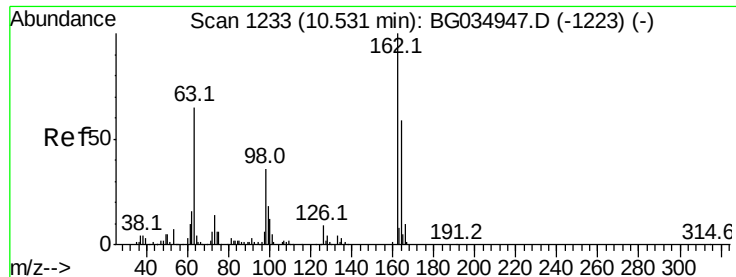
Ion Ratio Lower Upper

93 100

95 33.0 24.3 36.5

123 11.1 8.4 12.6

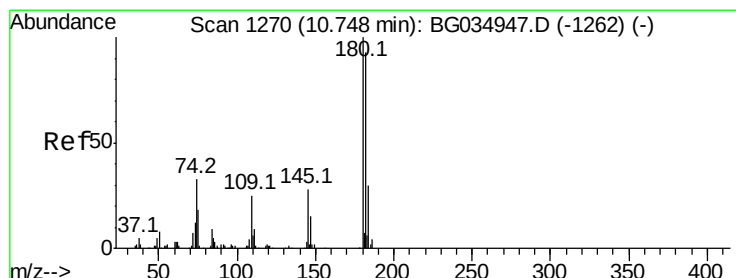
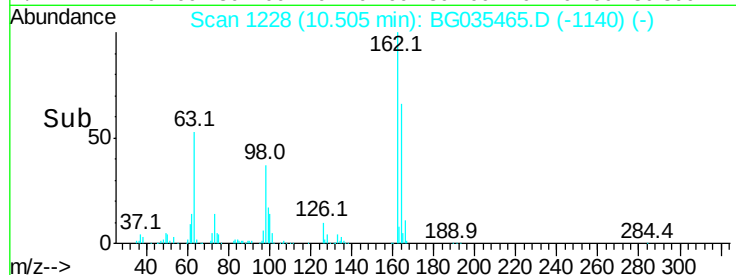
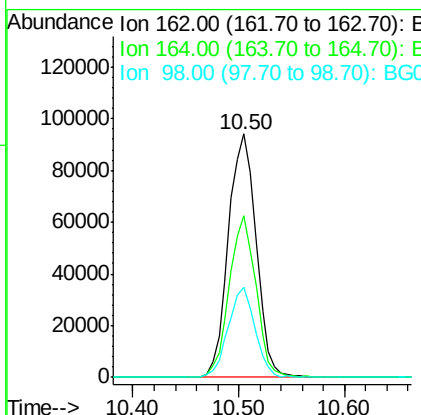
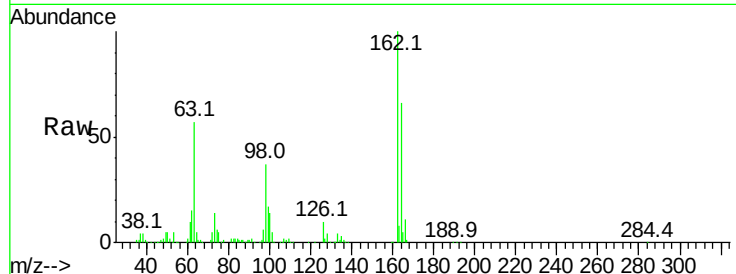




#29
2,4-Dichlorophenol
Concen: 41.804 ng
RT: 10.50 min Scan# 1228
Delta R.T. -0.02 min
Lab File: BG035465.D
Acq: 28 Jun 2018 4:35

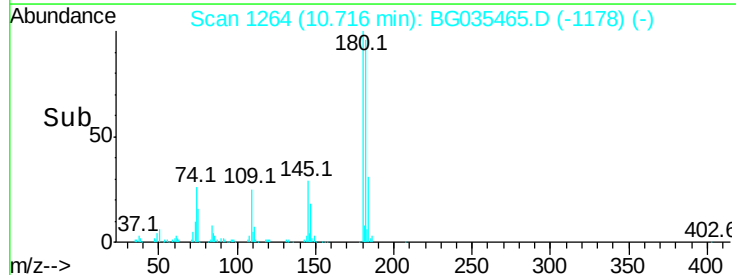
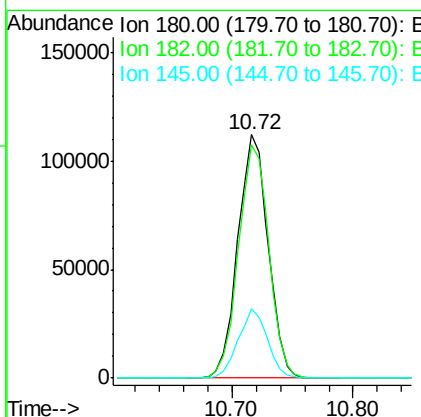
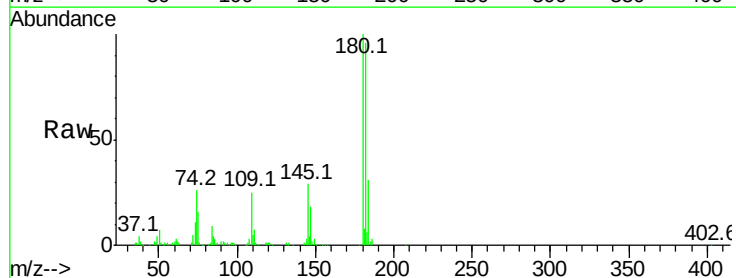
Instrument :
BNA_G
ClientSampleId :

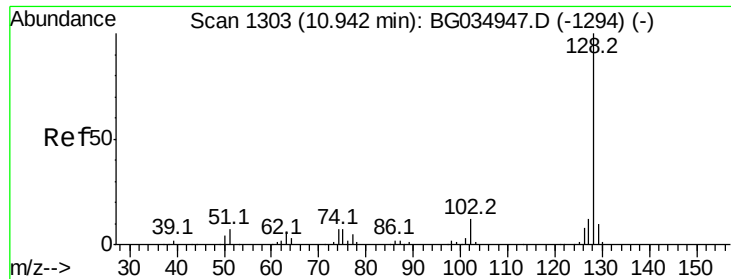
Tot Ion	Ratio	Lower	Upper
162	100		
164	66.4	48.0	88.0
98	36.9	21.1	61.1



#30
1,2,4-Trichlorobenzene
Concen: 40.097 ng
RT: 10.72 min Scan# 1264
Delta R.T. -0.03 min
Lab File: BG035465.D
Acq: 28 Jun 2018 4:35

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.7	77.5	116.3
145	28.6	23.4	35.2

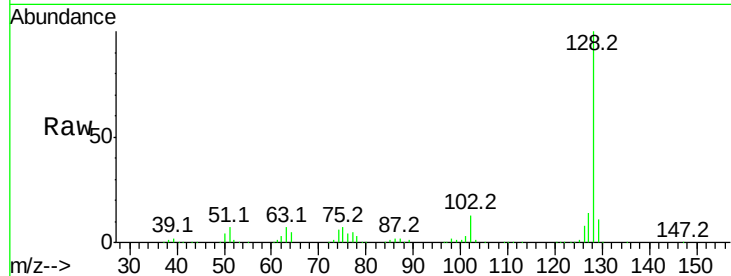




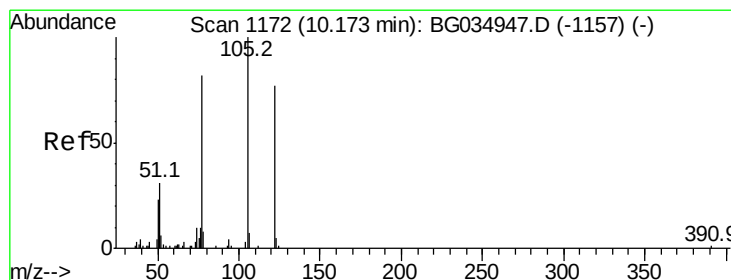
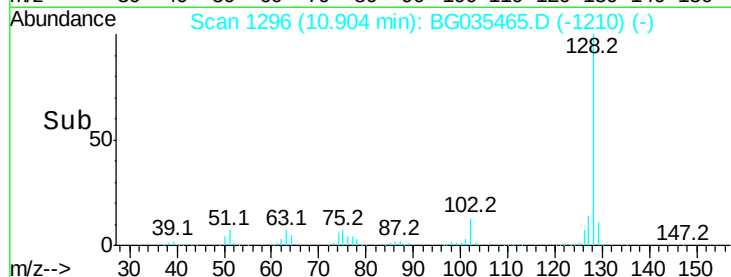
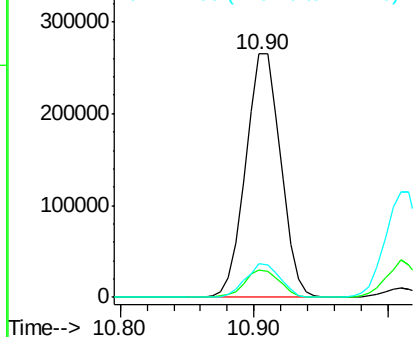
#31
Naphthalene
Concen: 38.349 ng
RT: 10.90 min Scan# 1296
Delta R.T. -0.03 min
Lab File: BG035465.D
Acq: 28 Jun 2018 4:35

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.6	12.8
127	13.9	11.6	17.4

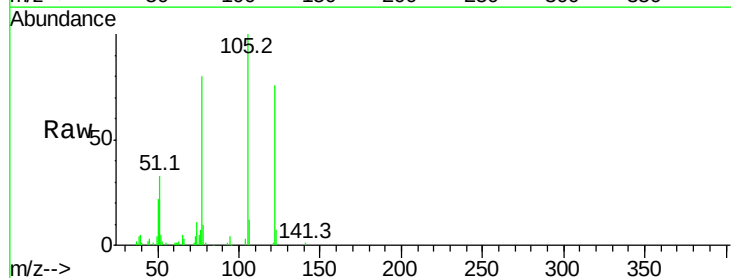


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

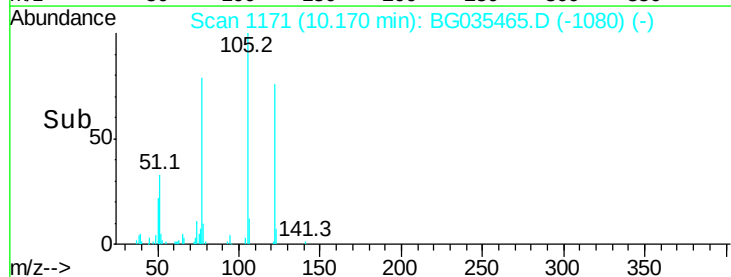
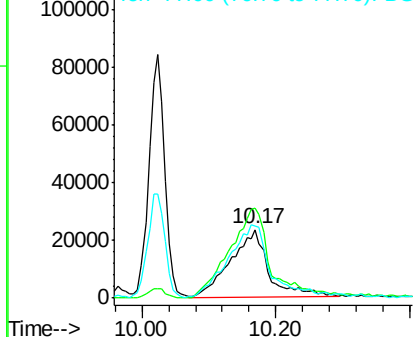


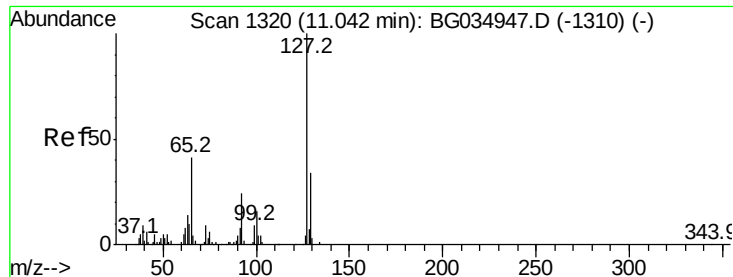
#32
Benzoic acid
Concen: 36.603 ng
RT: 10.17 min Scan# 1171
Delta R.T. 0.00 min
Lab File: BG035465.D
Acq: 28 Jun 2018 4:35

Tgt Ion	Ratio	Lower	Upper
122	100		
105	132.1	123.5	163.5
77	105.7	85.7	125.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG

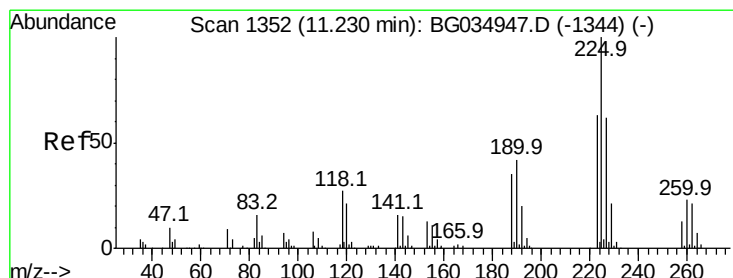
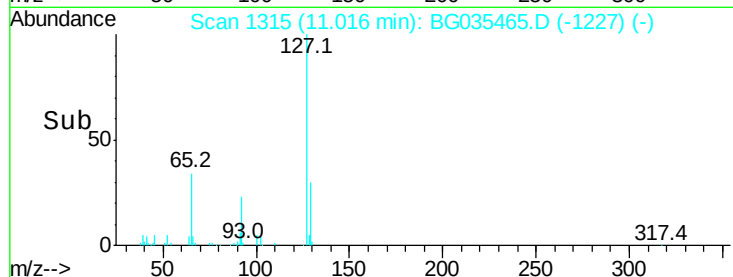
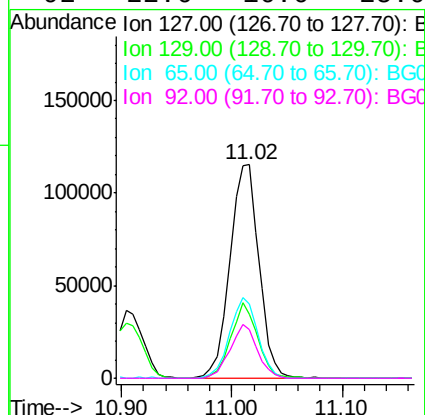
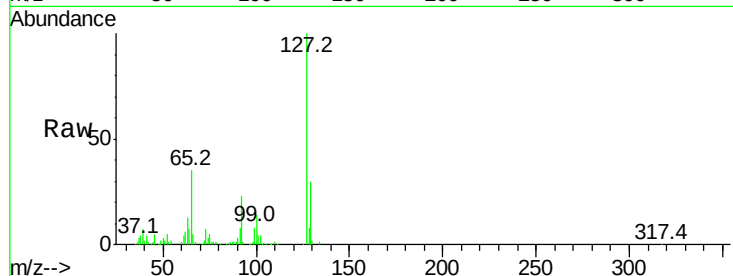




#33
4-Chloroaniline
Concen: 39.405 ng
RT: 11.02 min Scan# 1315
Delta R.T. -0.02 min
Lab File: BG035465.D
Acq: 28 Jun 2018 4:35

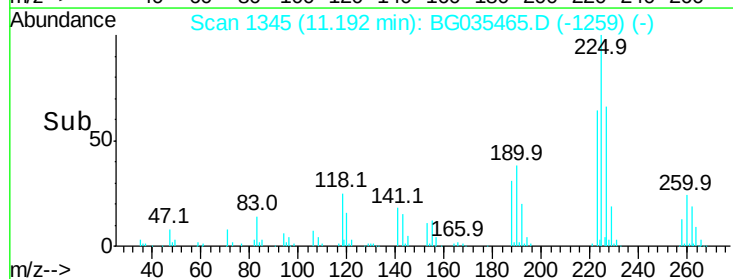
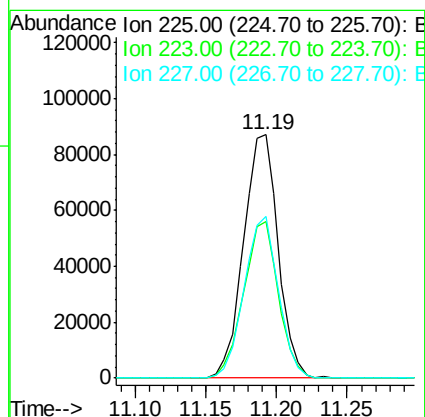
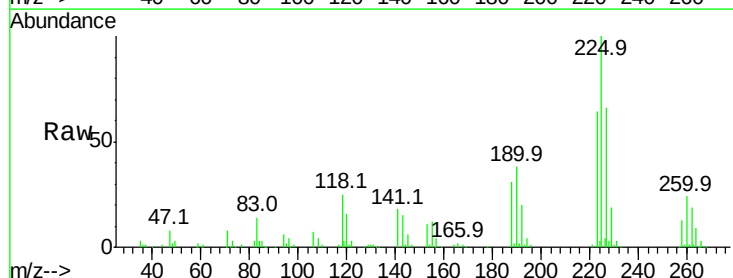
Instrument :
BNA_G
ClientSampleId :

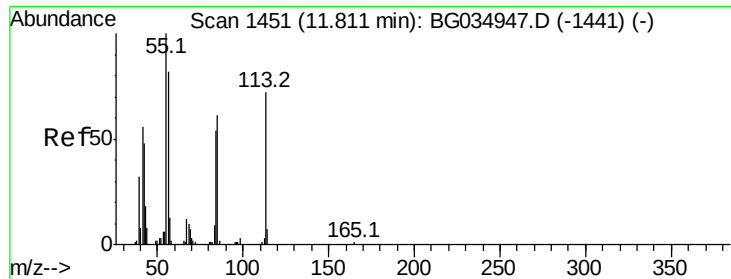
Tot Ion:	127	Resp:	213707
Ion	Ratio	Lower	Upper
127	100		
129	30.0	24.0	36.0
65	34.8	27.0	40.4
92	22.6	16.6	25.0



#34
Hexachlorobutadiene
Concen: 39.228 ng
RT: 11.19 min Scan# 1345
Delta R.T. -0.03 min
Lab File: BG035465.D
Acq: 28 Jun 2018 4:35

Tgt Ion:	225	Resp:	149375
Ion	Ratio	Lower	Upper
225	100		
223	64.5	49.7	74.5
227	66.2	48.1	72.1

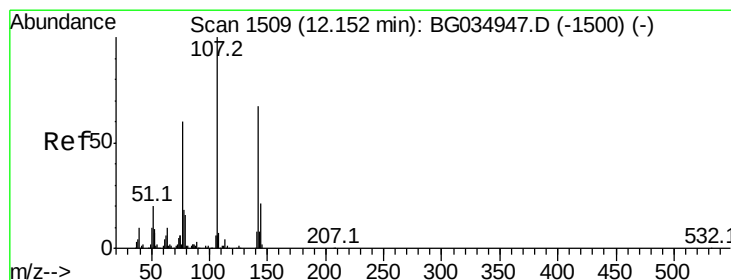
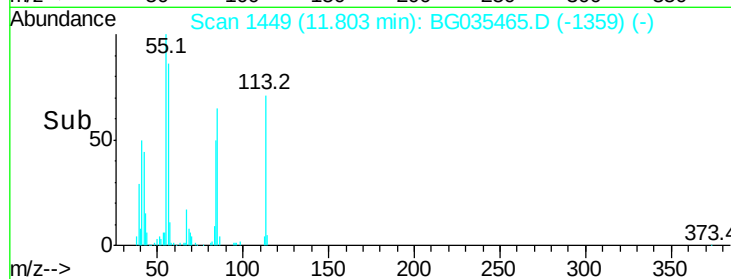
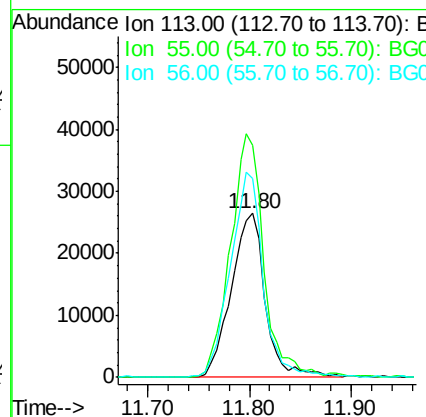
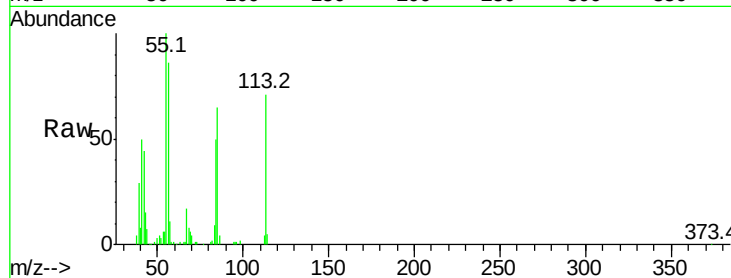




#35
 Caprolactam
 Concen: 40.865 ng
 RT: 11.80 min Scan# 1449
 Delta R.T. -0.00 min
 Lab File: BG035465.D
 Acq: 28 Jun 2018 4:35

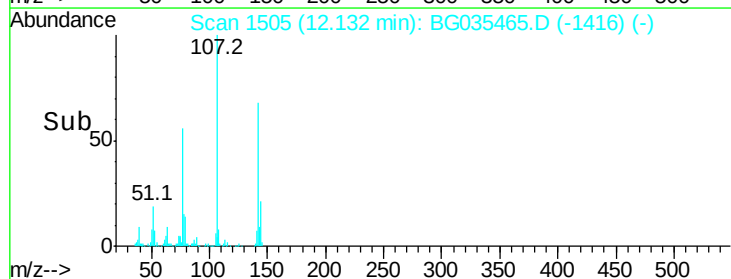
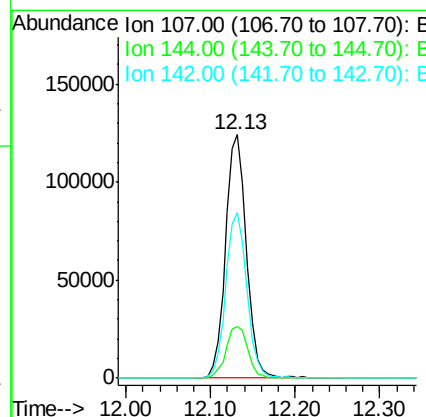
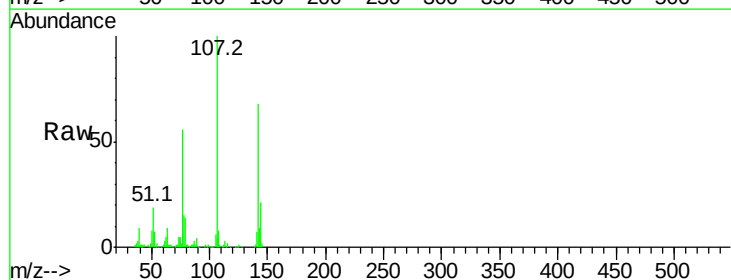
Instrument :
 BNA_G
 ClientSampleId :

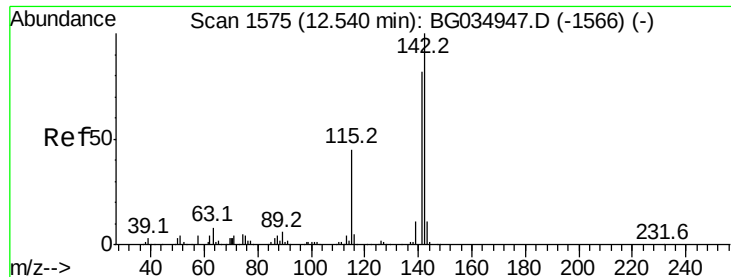
Tot Ion:113 Resp: 61668
 Ion Ratio Lower Upper
 113 100
 55 141.1 186.9 226.9#
 56 121.1 130.9 170.9#



#36
 4-Chloro-3-methylphenol
 Concen: 41.597 ng
 RT: 12.13 min Scan# 1505
 Delta R.T. -0.01 min
 Lab File: BG035465.D
 Acq: 28 Jun 2018 4:35

Tgt Ion:107 Resp: 211727
 Ion Ratio Lower Upper
 107 100
 144 21.2 18.2 27.4
 142 67.9 59.0 88.4

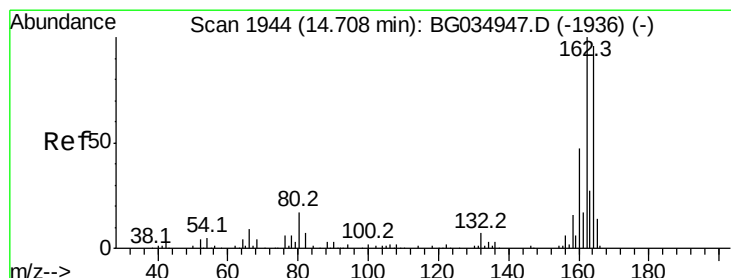
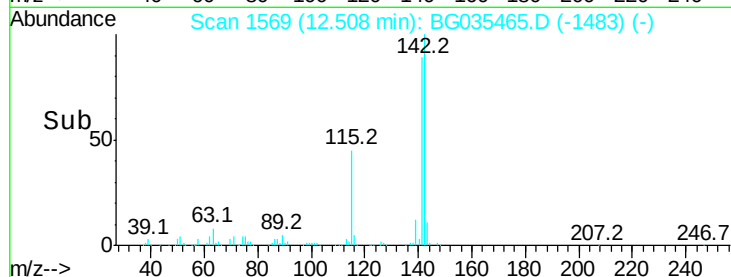
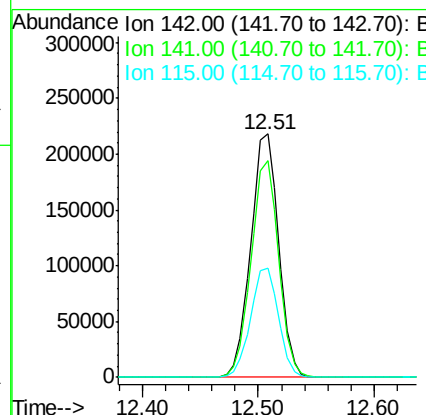
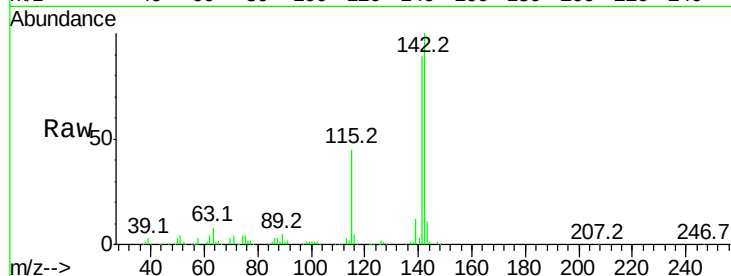




#37
2-Methylnaphthalene
Concen: 38.754 ng
RT: 12.51 min Scan# 1569
Delta R.T. -0.03 min
Lab File: BG035465.D
Acq: 28 Jun 2018 4:35

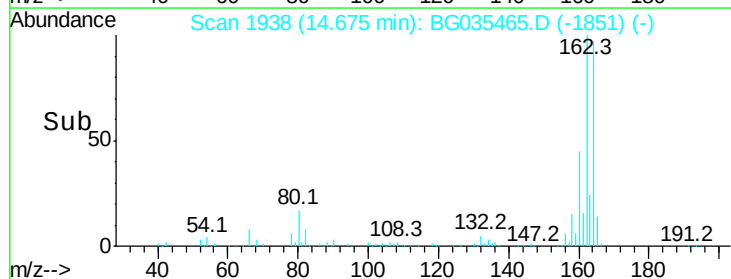
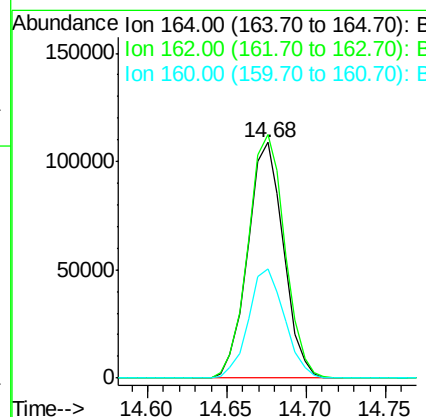
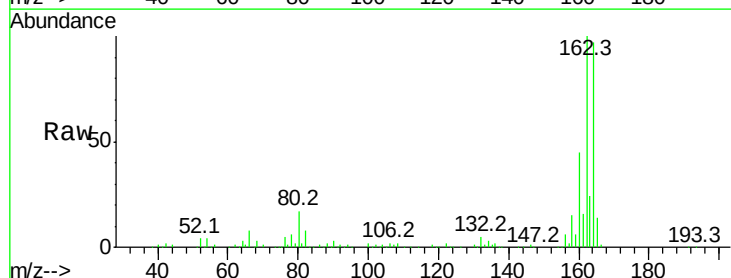
Instrument :
BNA_G
ClientSampleId :

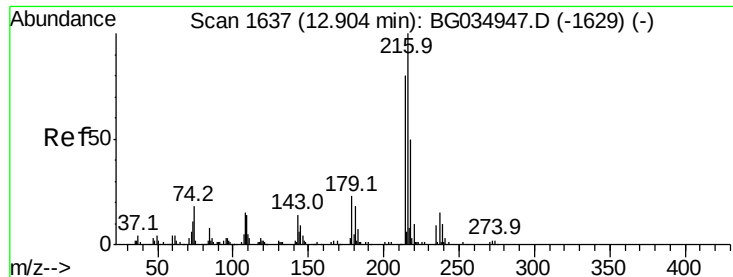
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.0	67.1	100.7
115	44.9	30.7	46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1938
Delta R.T. -0.02 min
Lab File: BG035465.D
Acq: 28 Jun 2018 4:35

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.3	78.8	118.2
160	46.5	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.470 ng

RT: 12.87 min Scan# 1631

Delta R.T. -0.02 min

Lab File: BG035465.D

Acq: 28 Jun 2018 4:35

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 262731

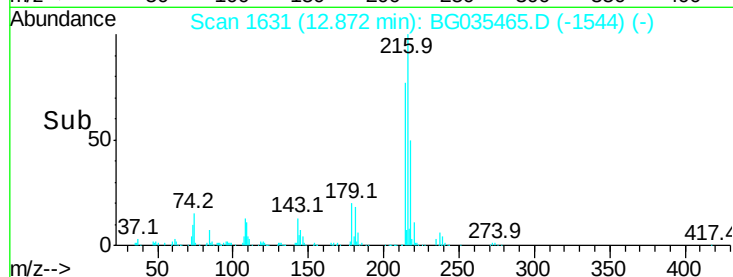
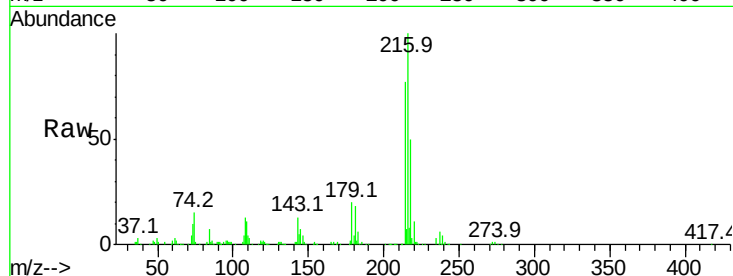
Ion Ratio Lower Upper

216 100

214 79.0 63.0 94.4

179 19.4 17.0 25.6

108 14.1 12.8 19.2

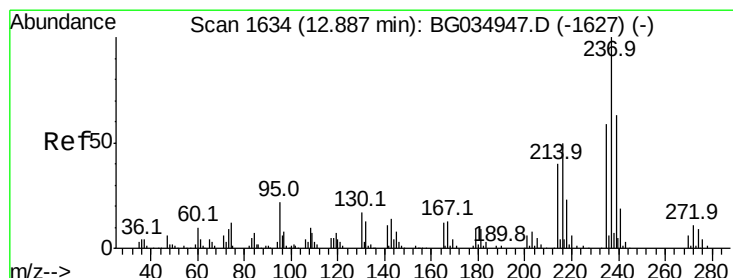
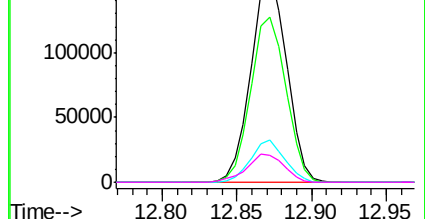


Abundance Ion 216.00 (215.70 to 216.70): E

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: 33.968 ng

RT: 12.85 min Scan# 1627

Delta R.T. -0.03 min

Lab File: BG035465.D

Acq: 28 Jun 2018 4:35

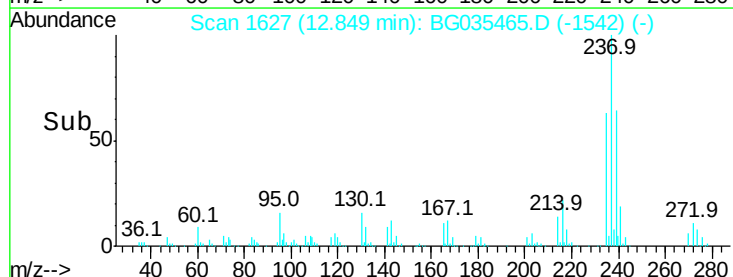
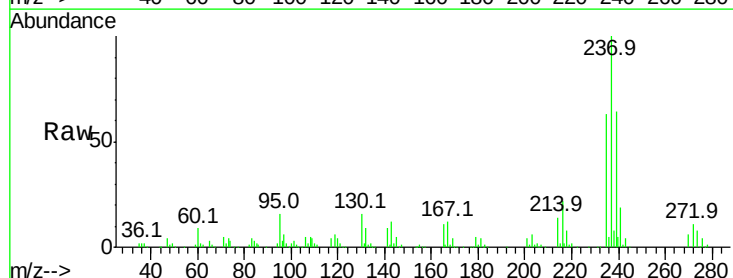
Tgt Ion:237 Resp: 134952

Ion Ratio Lower Upper

237 100

235 63.3 50.4 90.4

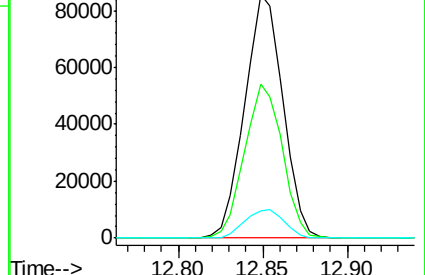
272 11.4 0.0 31.8

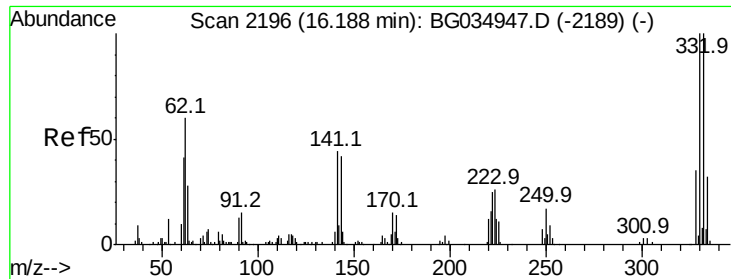


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

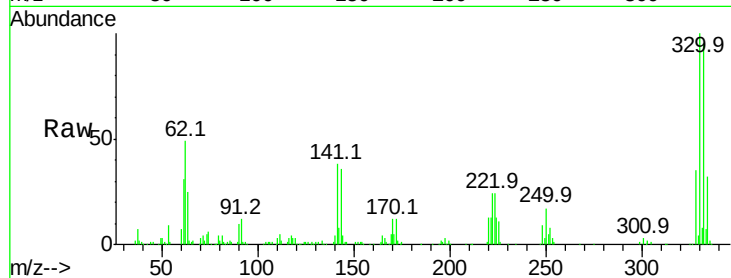




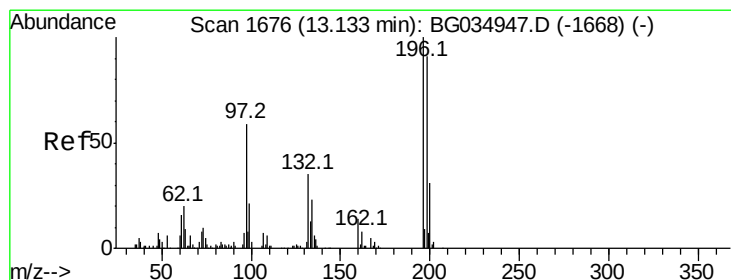
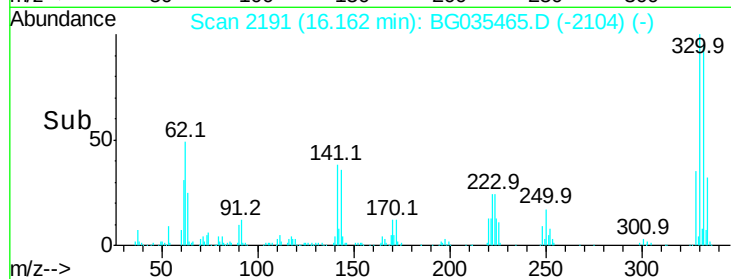
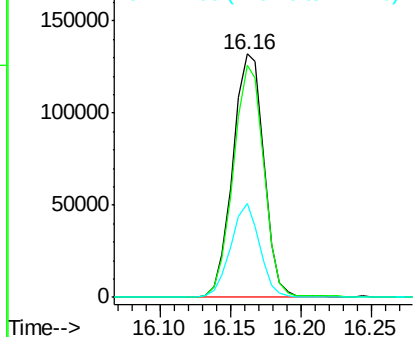
#41
 2,4,6-Tribromophenol
 Concen: 93.109 ng
 RT: 16.16 min Scan# 2191
 Delta R.T. -0.02 min
 Lab File: BG035465.D
 Acq: 28 Jun 2018 4:35

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:330 Resp: 202733
 Ion Ratio Lower Upper
 330 100
 332 93.8 77.0 115.6
 141 36.1 25.2 37.8

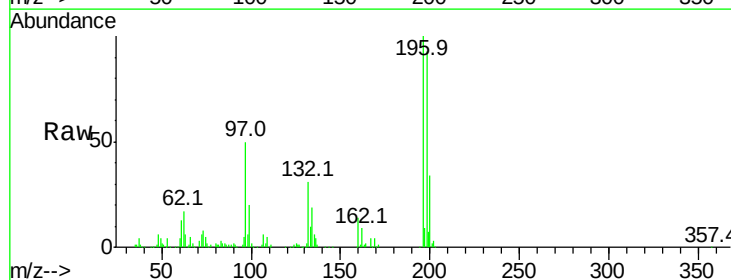


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

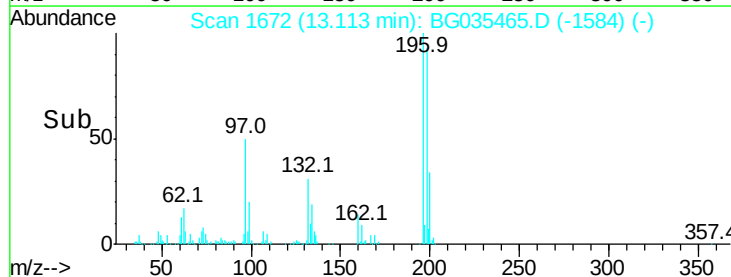
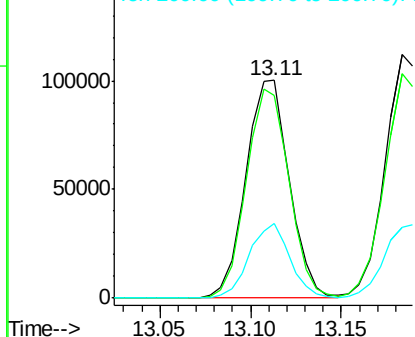


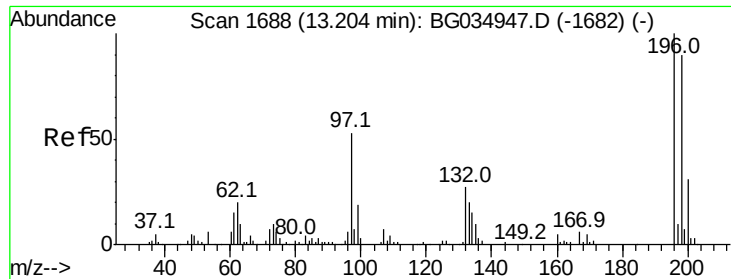
#42
 2,4,6-Trichlorophenol
 Concen: 44.015 ng
 RT: 13.11 min Scan# 1672
 Delta R.T. -0.02 min
 Lab File: BG035465.D
 Acq: 28 Jun 2018 4:35

Tgt Ion:196 Resp: 166974
 Ion Ratio Lower Upper
 196 100
 198 92.9 78.2 117.2
 200 34.1 24.6 36.8



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

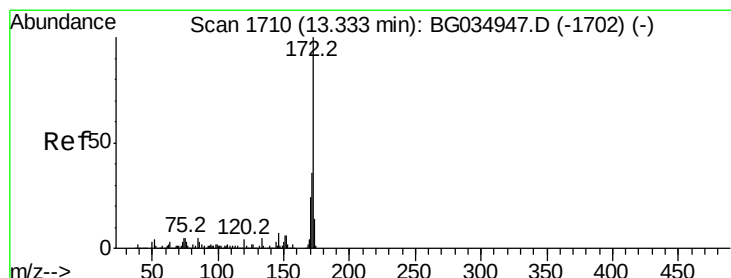
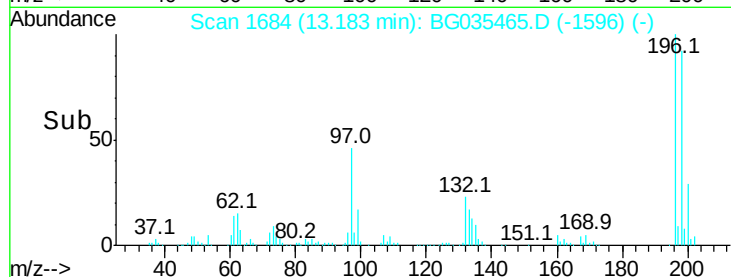
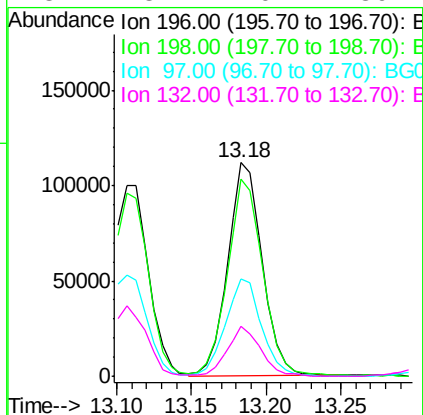
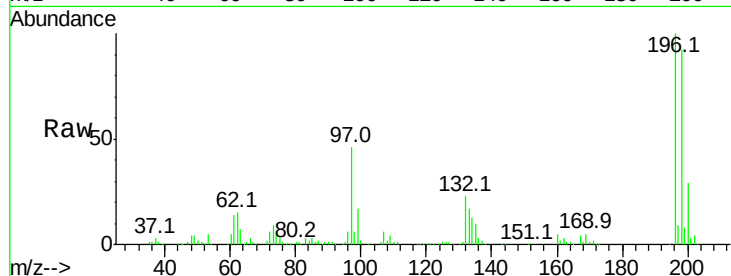




#43
 2,4,5-Trichlorophenol
 Concen: 43.254 ng
 RT: 13.18 min Scan# 1684
 Delta R.T. -0.02 min
 Lab File: BG035465.D
 Acq: 28 Jun 2018 4:35

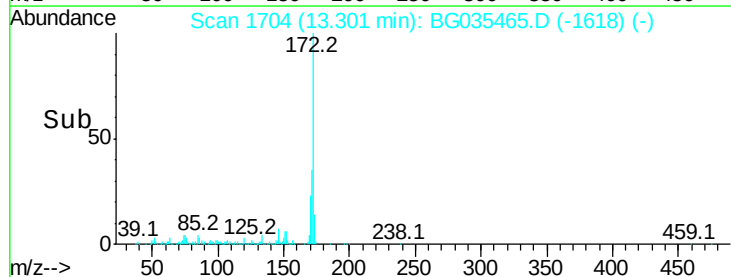
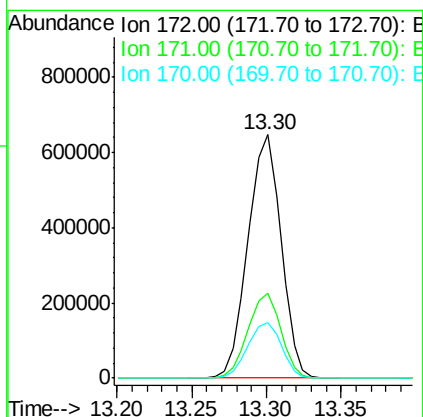
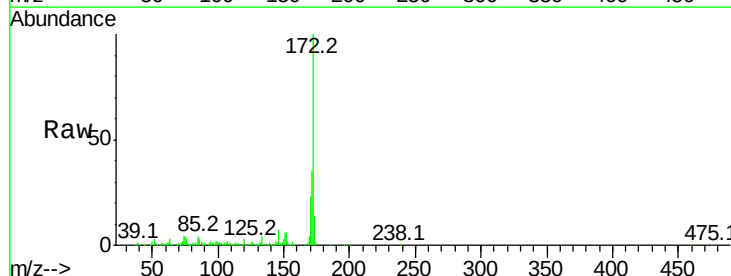
Instrument :
 BNA_G
 ClientSampleId :

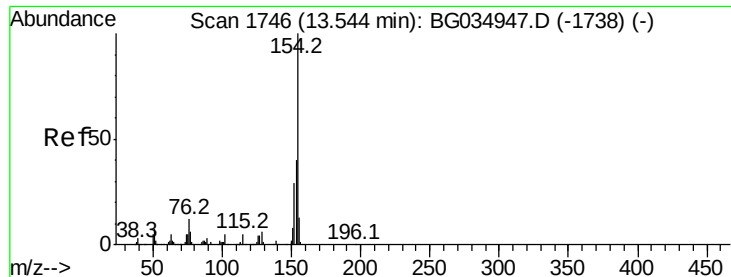
Tot Ion:	196	Resp:	180099
Ion	Ratio	Lower	Upper
196	100		
198	92.0	76.2	114.4
97	45.5	38.7	58.1
132	23.1	20.2	30.2



#44
 2-Fluorobiphenyl
 Concen: 75.595 ng
 RT: 13.30 min Scan# 1704
 Delta R.T. -0.03 min
 Lab File: BG035465.D
 Acq: 28 Jun 2018 4:35

Tgt Ion:	172	Resp:	989080
Ion	Ratio	Lower	Upper
172	100		
171	35.0	30.0	45.0
170	23.0	19.5	29.3





#45

1,1'-Biphenyl

Concen: 38.896 ng

RT: 13.51 min Scan# 1740

Delta R.T. -0.02 min

Lab File: BG035465.D

Acq: 28 Jun 2018 4:35

Instrument :

BNA_G

ClientSampleId :

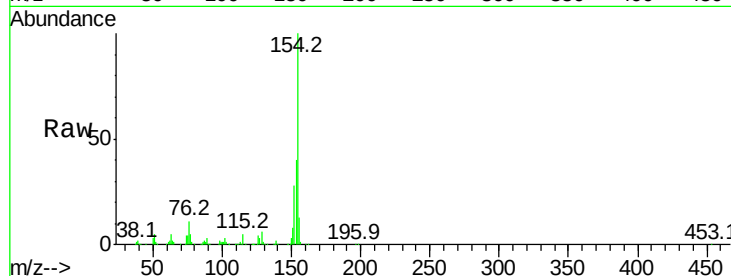
Tot Ion:154 Resp: 531980

Ion Ratio Lower Upper

154 100

153 39.9 19.8 59.8

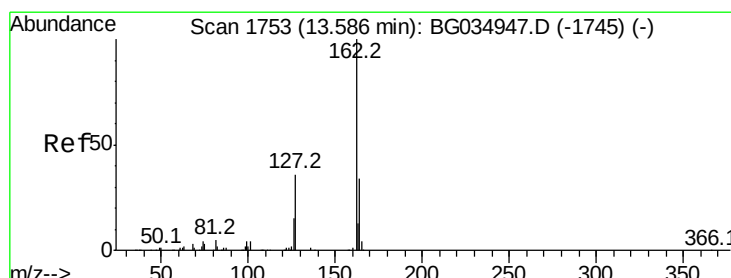
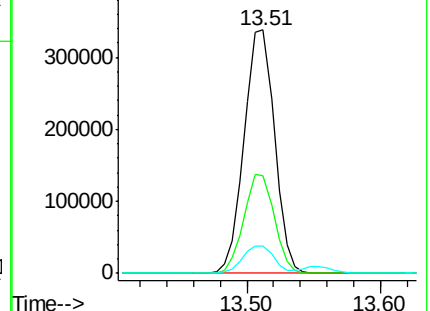
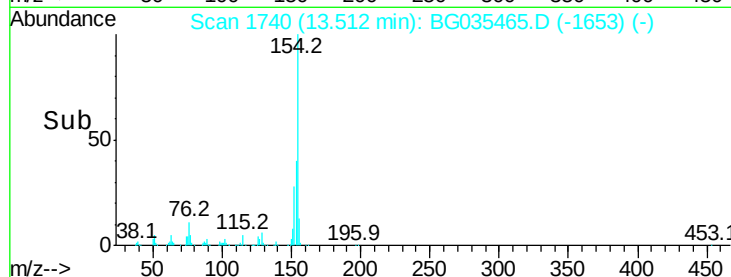
76 11.2 0.0 31.9



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: 38.884 ng

RT: 13.55 min Scan# 1747

Delta R.T. -0.03 min

Lab File: BG035465.D

Acq: 28 Jun 2018 4:35

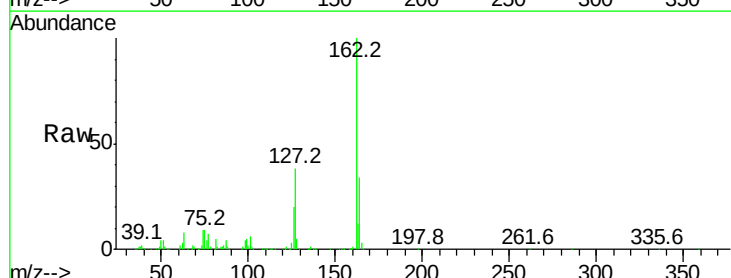
Tgt Ion:162 Resp: 402082

Ion Ratio Lower Upper

162 100

127 37.6 30.7 46.1

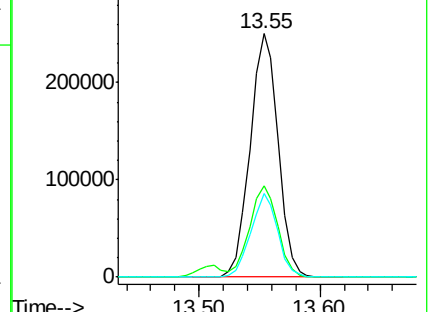
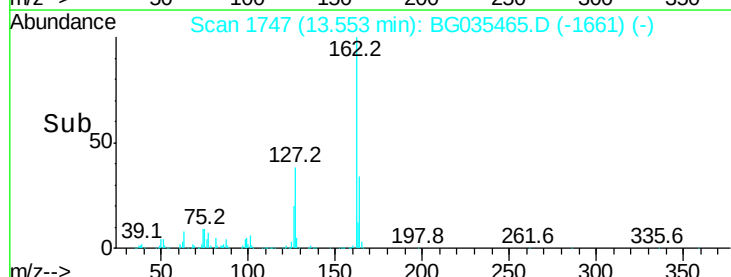
164 34.1 26.0 39.0

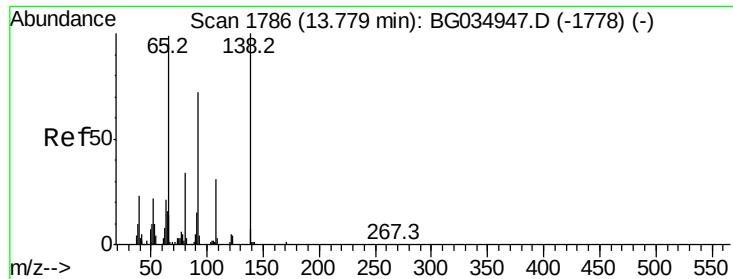


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

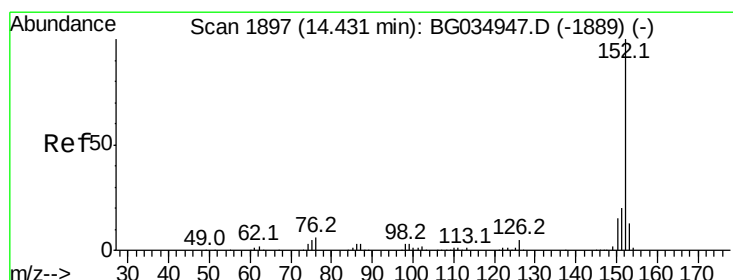
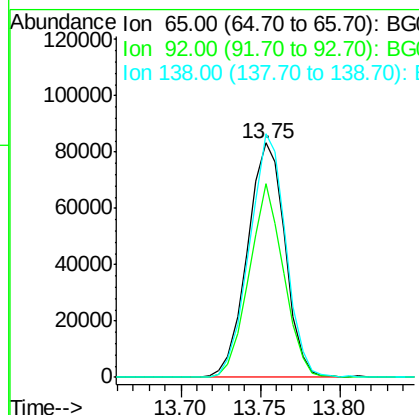
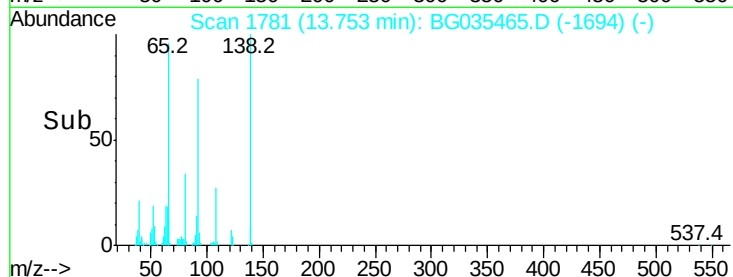
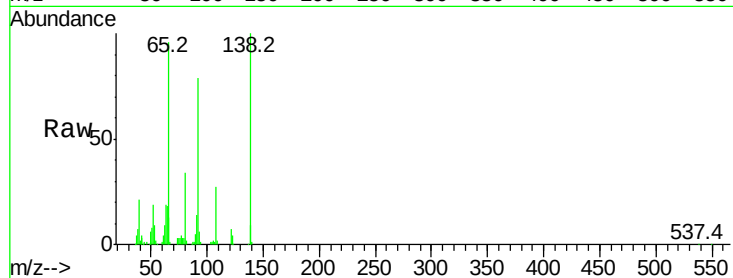




#47
2-Nitroaniline
Concen: 44.944 ng
RT: 13.75 min Scan# 1781
Delta R.T. -0.02 min
Lab File: BG035465.D
Acq: 28 Jun 2018 4:35

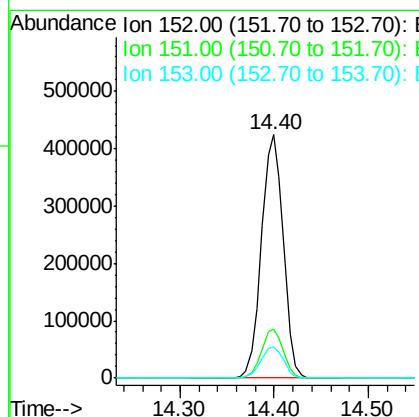
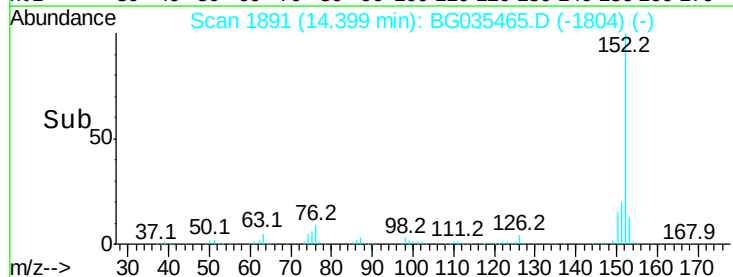
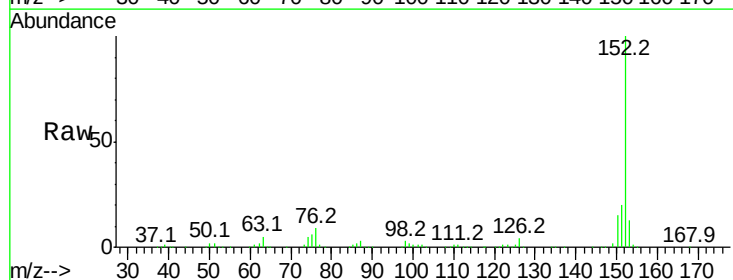
Instrument :
BNA_G
ClientSampleId :

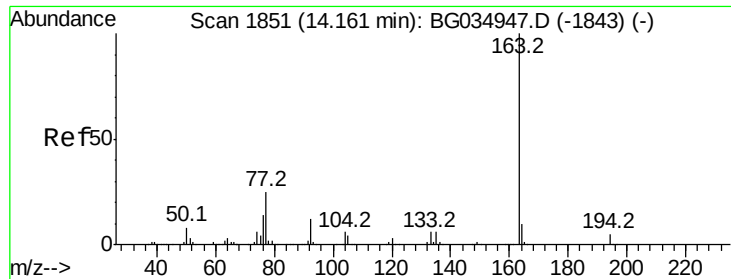
Tot Ion: 65 Resp: 137236
Ion Ratio Lower Upper
65 100
92 82.4 54.6 82.0#
138 103.8 72.9 109.3



#48
Acenaphthylene
Concen: 39.114 ng
RT: 14.40 min Scan# 1891
Delta R.T. -0.02 min
Lab File: BG035465.D
Acq: 28 Jun 2018 4:35

Tgt Ion: 152 Resp: 678198
Ion Ratio Lower Upper
152 100
151 20.2 17.2 25.8
153 12.8 10.2 15.4





#49

Dimethylphthalate

Concen: 38.916 ng

RT: 14.13 min Scan# 1845

Delta R.T. -0.03 min

Lab File: BG035465.D

Acq: 28 Jun 2018 4:35

Instrument :

BNA_G

ClientSampled :

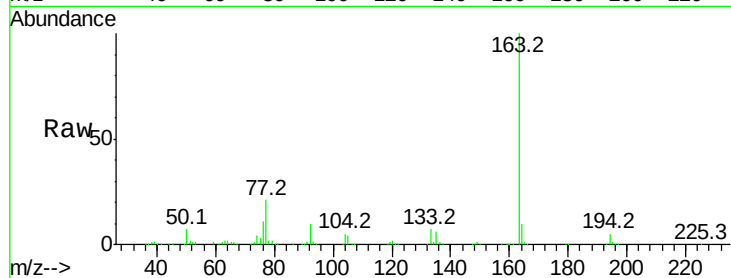
Tot Ion:163 Resp: 577213

Ion Ratio Lower Upper

163 100

194 5.1 3.4 5.2

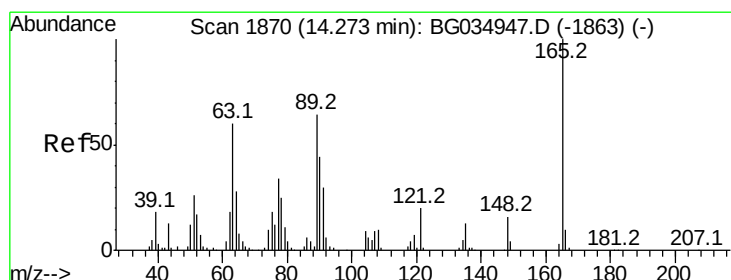
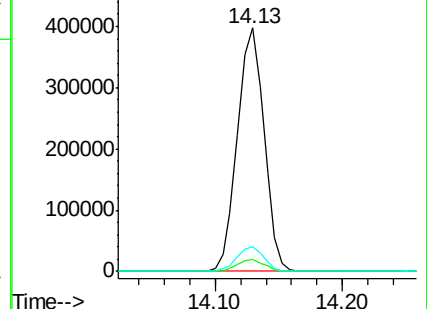
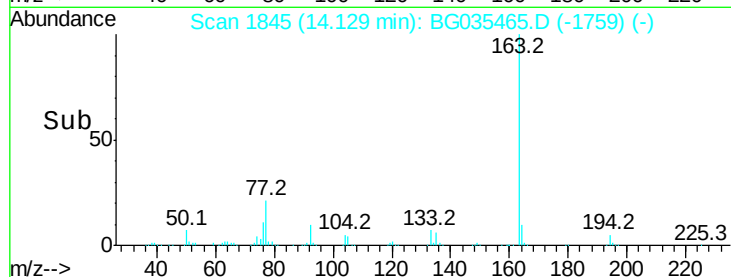
164 10.2 8.2 12.4



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: 44.945 ng

RT: 14.25 min Scan# 1865

Delta R.T. -0.02 min

Lab File: BG035465.D

Acq: 28 Jun 2018 4:35

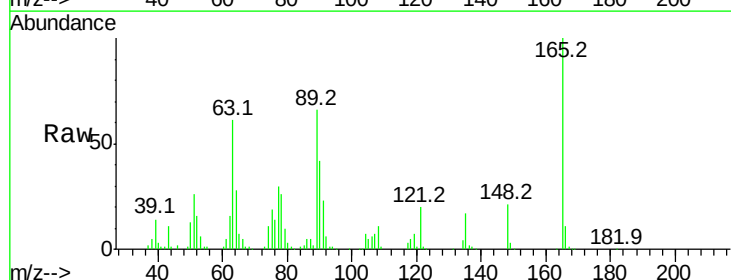
Tgt Ion:165 Resp: 121617

Ion Ratio Lower Upper

165 100

63 60.8 52.7 79.1

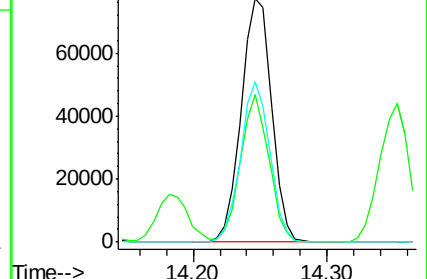
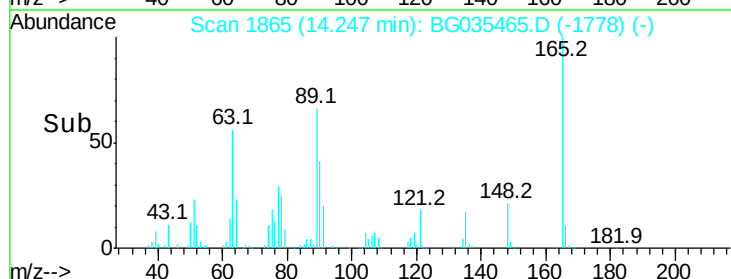
89 65.9 49.2 73.8

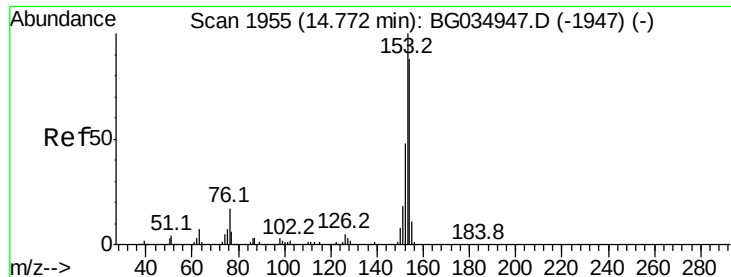


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 38.921 ng

RT: 14.74 min Scan# 1949

Delta R.T. -0.02 min

Lab File: BG035465.D

Acq: 28 Jun 2018 4:35

Instrument :

BNA_G

ClientSampleId :

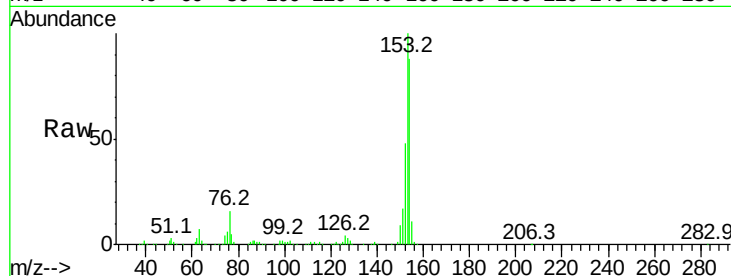
Tot Ion:154 Resp: 440938

Ion Ratio Lower Upper

154 100

153 113.2 90.4 135.6

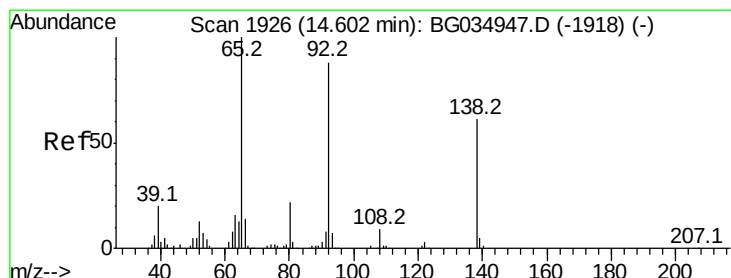
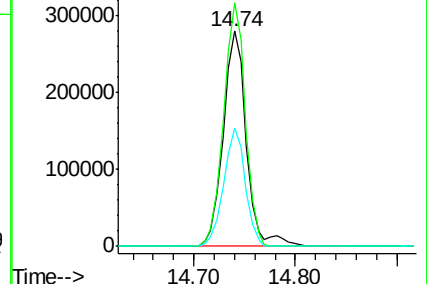
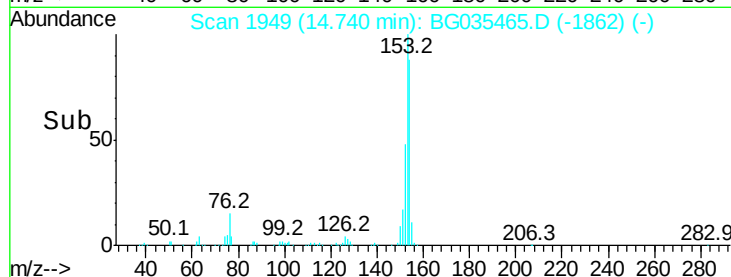
152 54.9 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 46.348 ng

RT: 14.58 min Scan# 1921

Delta R.T. -0.02 min

Lab File: BG035465.D

Acq: 28 Jun 2018 4:35

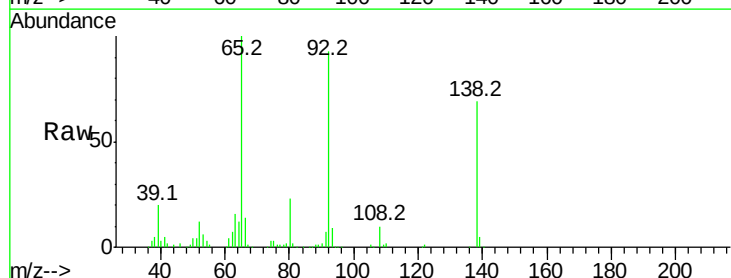
Tgt Ion:138 Resp: 123064

Ion Ratio Lower Upper

138 100

108 13.9 17.5 26.3#

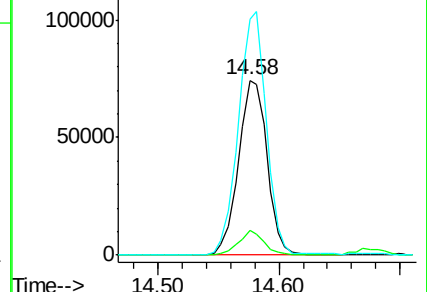
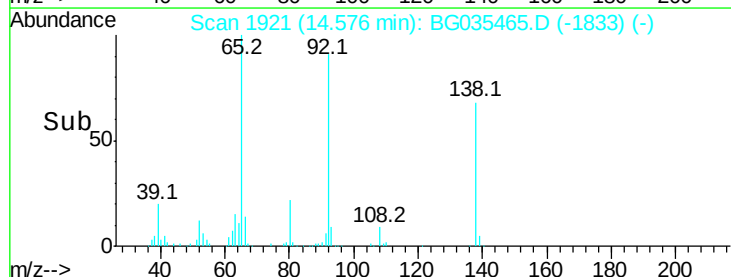
92 135.3 105.8 158.8

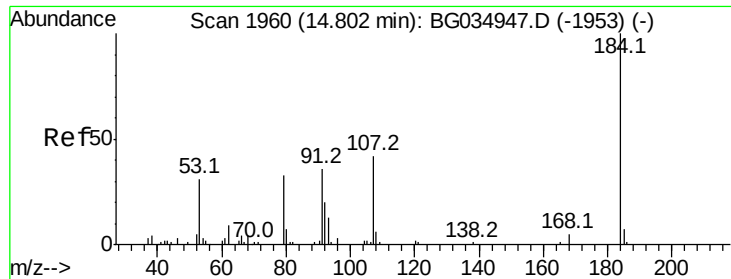


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

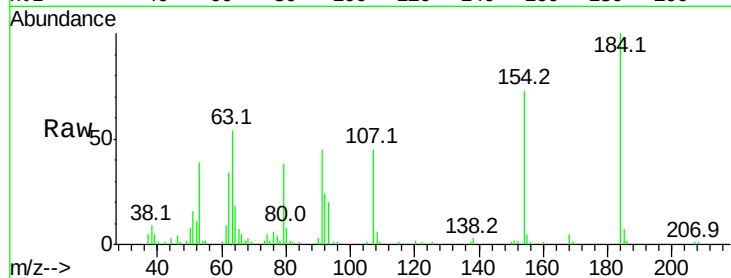




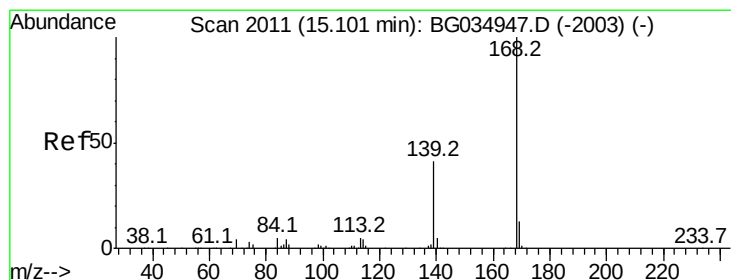
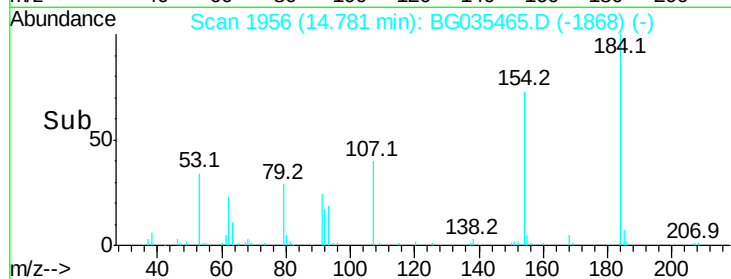
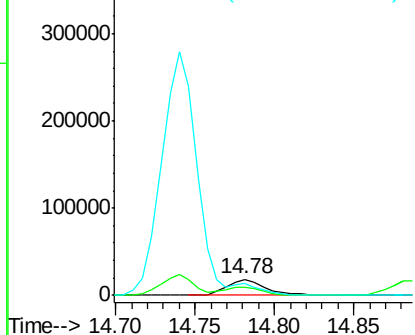
#53
2,4-Dinitrophenol
Concen: 27.671 ng
RT: 14.78 min Scan# 1956
Delta R.T. -0.02 min
Lab File: BG035465.D
Acq: 28 Jun 2018 4:35

Instrument :
BNA_G
ClientSampleId :

Tot Ion:184 Resp: 30303
Ion Ratio Lower Upper
184 100
63 54.0 59.8 89.8#
154 72.7 101.8 152.8#

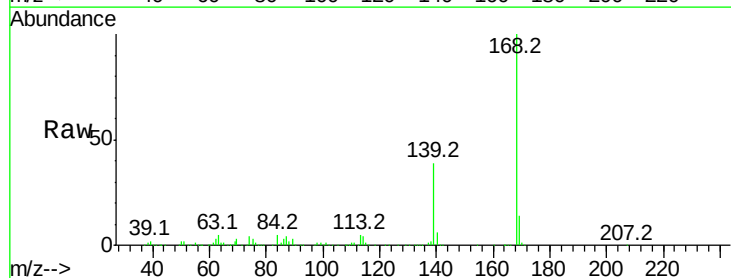


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E

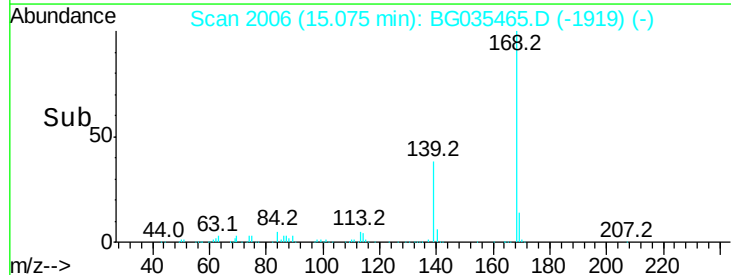
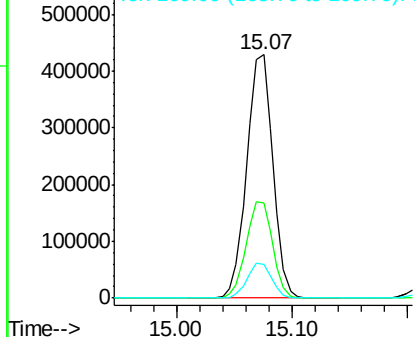


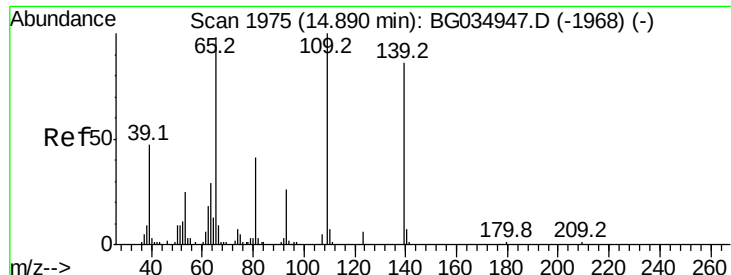
#54
Dibenzofuran
Concen: 39.674 ng
RT: 15.07 min Scan# 2006
Delta R.T. -0.02 min
Lab File: BG035465.D
Acq: 28 Jun 2018 4:35

Tgt Ion:168 Resp: 673161
Ion Ratio Lower Upper
168 100
139 38.9 28.6 43.0
169 13.6 11.2 16.8



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





#55

4-Nitrophenol

Concen: 37.103 ng

RT: 14.89 min Scan# 1974

Delta R.T. 0.00 min

Lab File: BG035465.D

Acq: 28 Jun 2018 4:35

Instrument :

BNA_G

ClientSampleId :

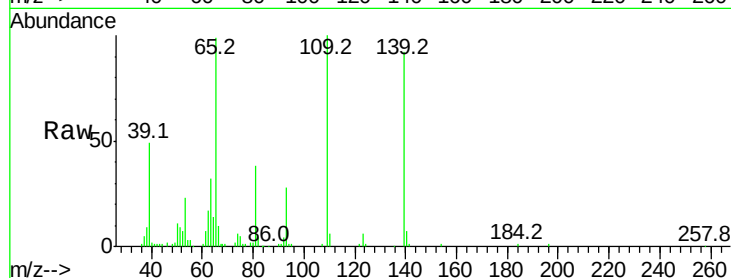
Tot Ion:139 Resp: 83144

Ion Ratio Lower Upper

139 100

109 108.7 62.2 102.2#

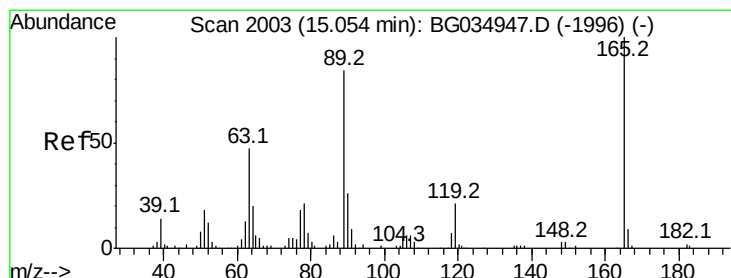
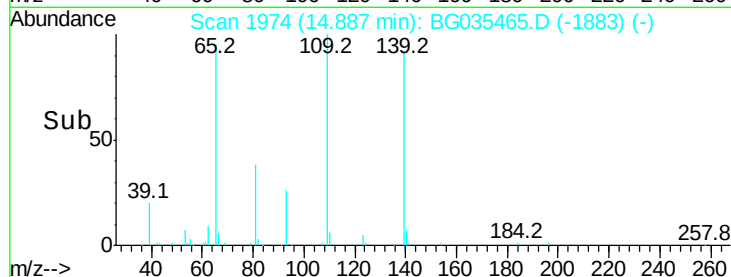
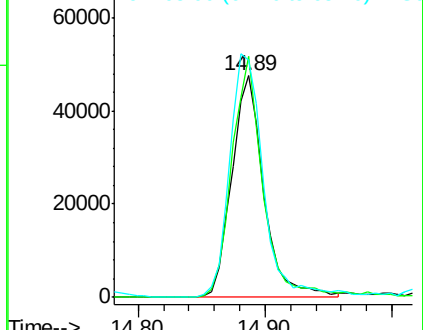
65 107.1 97.2 137.2



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: 50.217 ng

RT: 15.03 min Scan# 1999

Delta R.T. -0.02 min

Lab File: BG035465.D

Acq: 28 Jun 2018 4:35

Tgt Ion:165 Resp: 180507

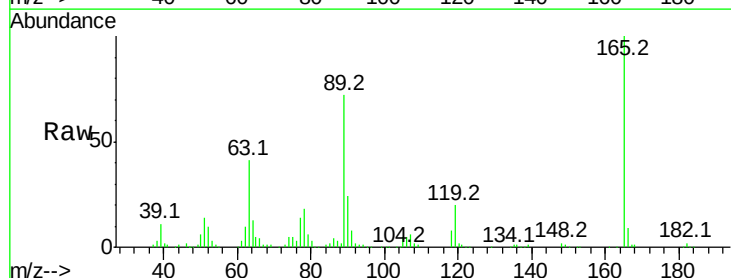
Ion Ratio Lower Upper

165 100

63 41.3 42.0 63.0#

89 71.7 66.9 100.3

182 2.5 2.6 3.8#

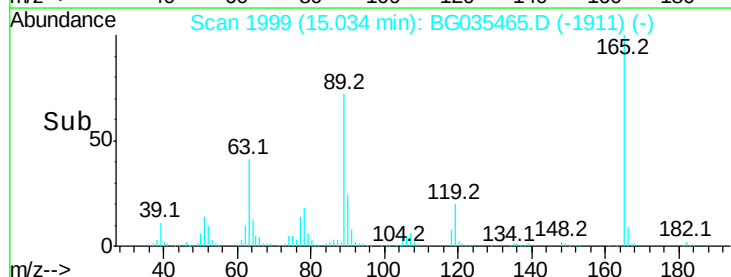
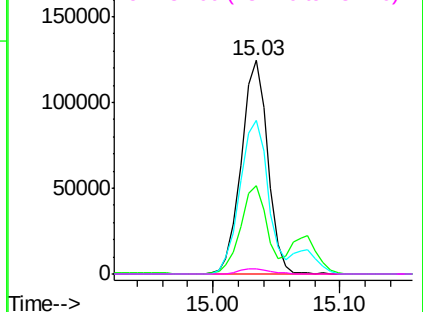


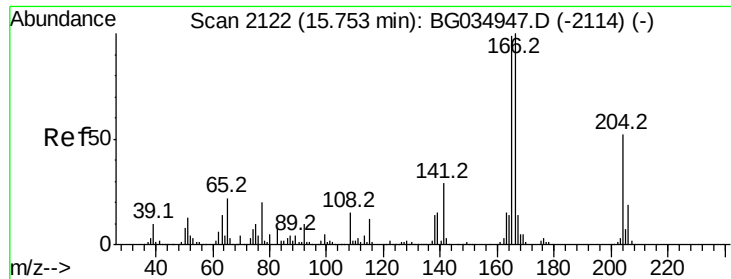
Abundance Ion 165.00 (164.70 to 165.70): E

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

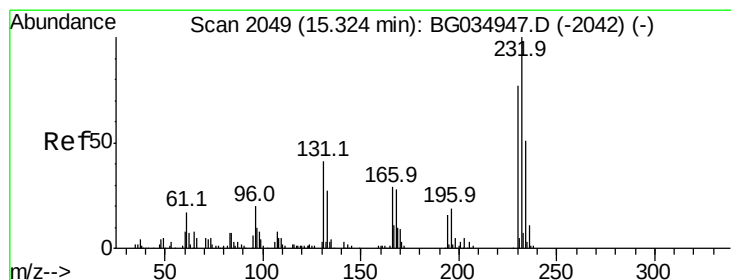
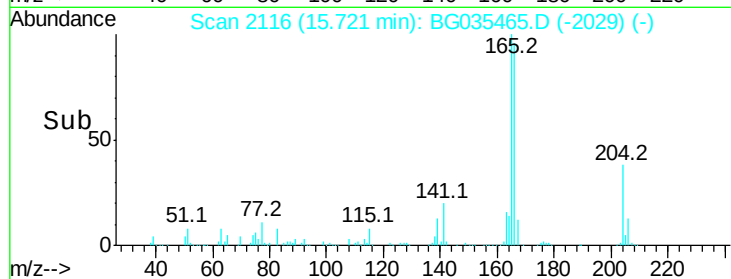
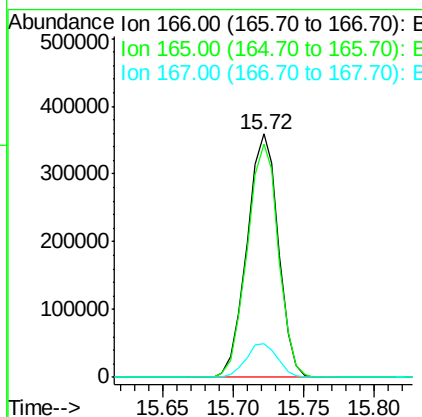
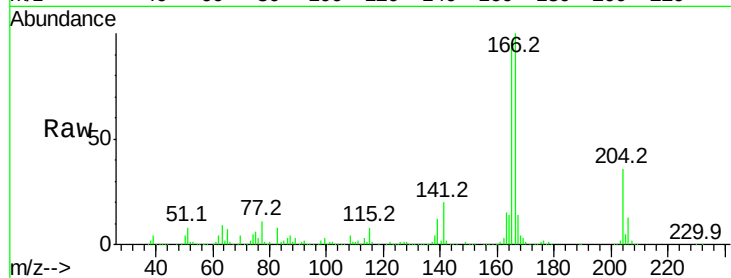




#57
 Fluorene
 Concen: 39.427 ng
 RT: 15.72 min Scan# 2116
 Delta R.T. -0.02 min
 Lab File: BG035465.D
 Acq: 28 Jun 2018 4:35

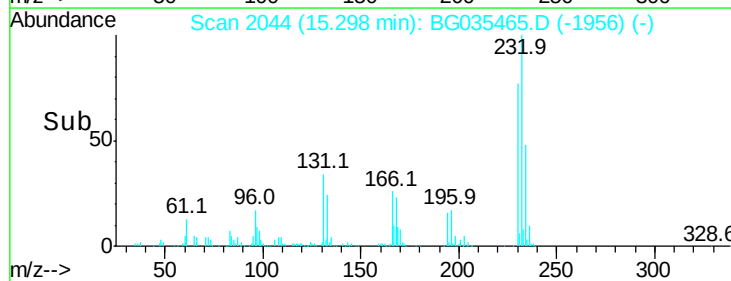
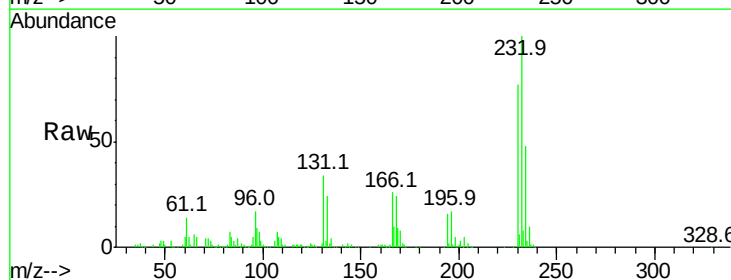
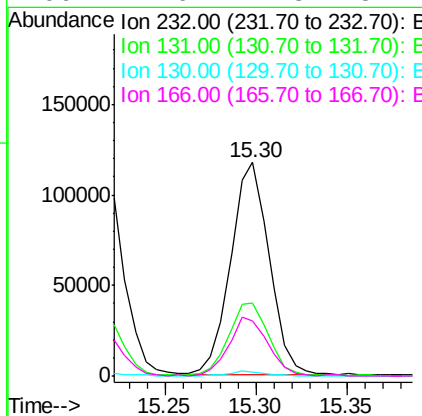
Instrument :
 BNA_G
 ClientSampleId :

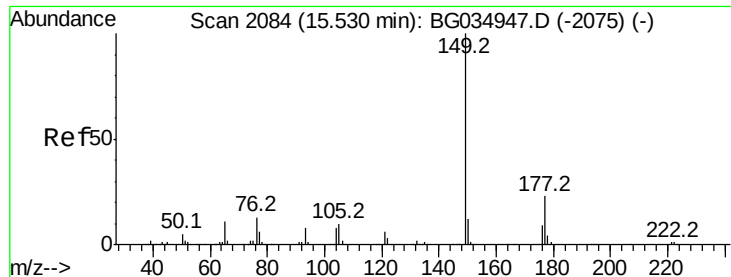
Tot Ion:166 Resp: 559086
 Ion Ratio Lower Upper
 166 100
 165 96.1 80.6 121.0
 167 13.9 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 42.848 ng
 RT: 15.30 min Scan# 2044
 Delta R.T. -0.02 min
 Lab File: BG035465.D
 Acq: 28 Jun 2018 4:35

Tgt Ion:232 Resp: 173316
 Ion Ratio Lower Upper
 232 100
 131 36.3 33.5 50.3
 130 2.1 2.2 3.2#
 166 27.6 24.8 37.2

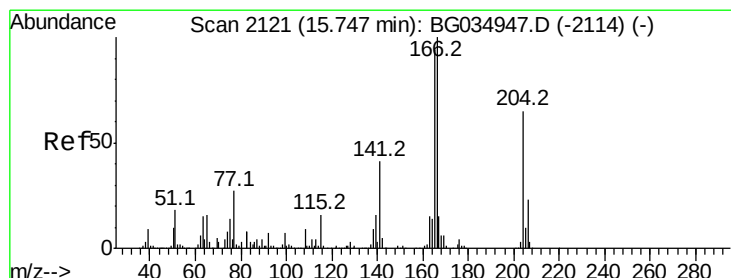
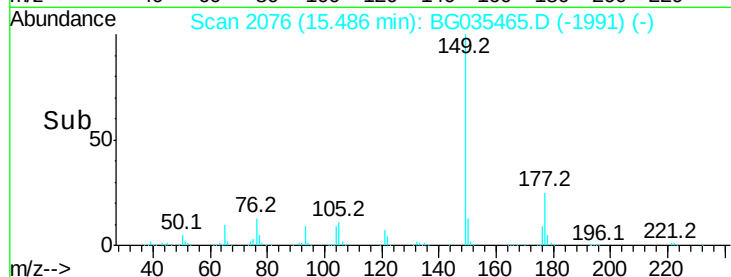
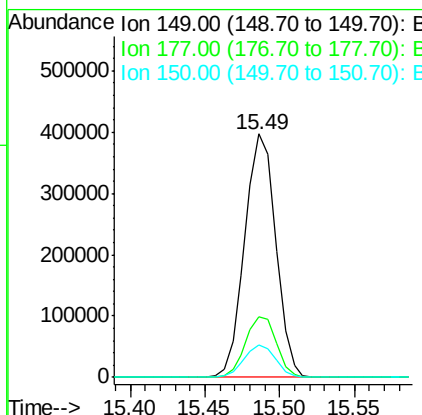
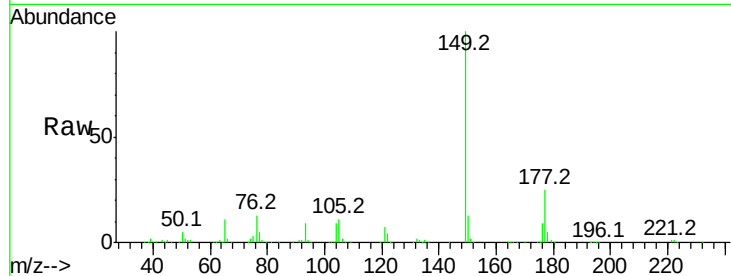




#59
Diethylphthalate
Concen: 37.762 ng
RT: 15.49 min Scan# 2076
Delta R.T. -0.03 min
Lab File: BG035465.D
Acq: 28 Jun 2018 4:35

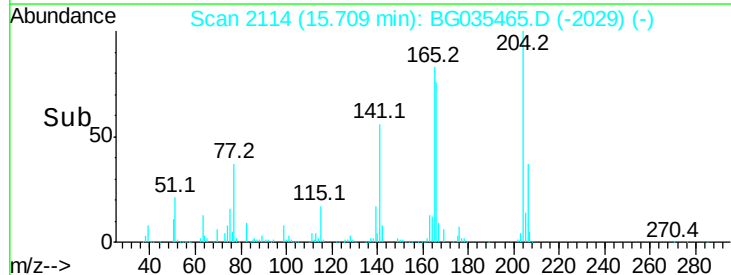
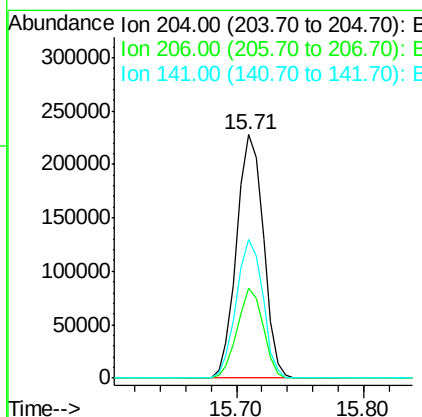
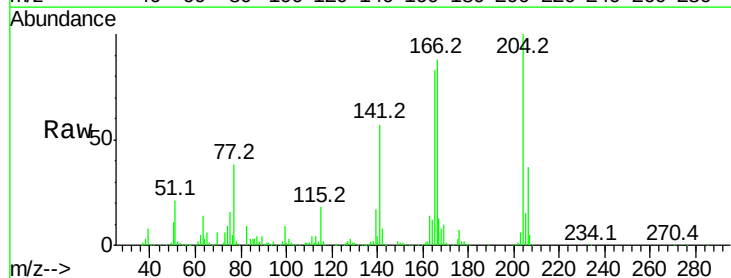
Instrument :
BNA_G
ClientSampleId :

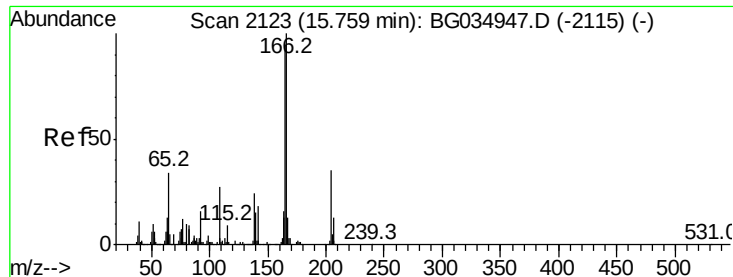
Tot Ion:149 Resp: 571442
Ion Ratio Lower Upper
149 100
177 24.9 18.5 27.7
150 13.4 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 41.189 ng
RT: 15.71 min Scan# 2114
Delta R.T. -0.03 min
Lab File: BG035465.D
Acq: 28 Jun 2018 4:35

Tgt Ion:204 Resp: 333045
Ion Ratio Lower Upper
204 100
206 36.9 26.2 39.2
141 56.7 45.8 68.6





#61

4-Nitroaniline

Concen: 43.899 ng

RT: 15.74 min Scan# 2119

Delta R.T. -0.02 min

Lab File: BG035465.D

Acq: 28 Jun 2018 4:35

Instrument :

BNA_G

ClientSampleId :

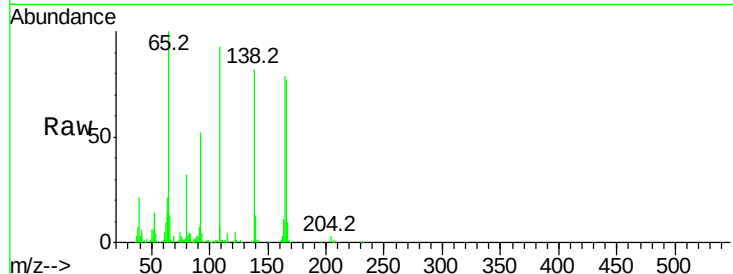
Tot Ion:138 Resp: 125005

Ion Ratio Lower Upper

138 100

92 63.2 40.1 80.1

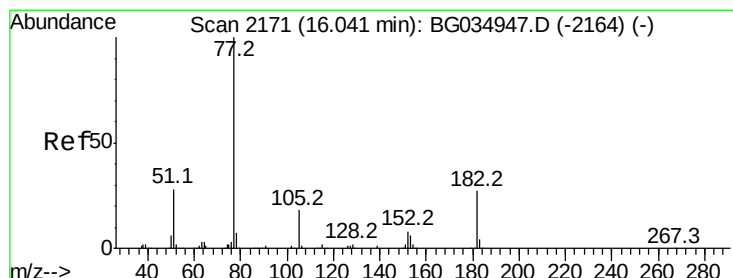
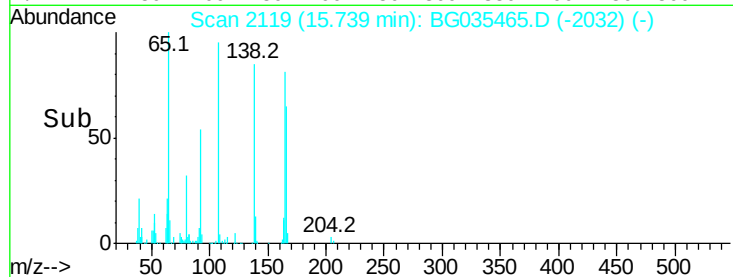
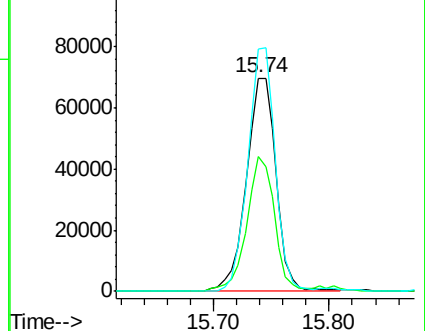
108 113.3 65.4 105.4#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 36.690 ng

RT: 16.00 min Scan# 2164

Delta R.T. -0.03 min

Lab File: BG035465.D

Acq: 28 Jun 2018 4:35

Tgt Ion: 77 Resp: 544079

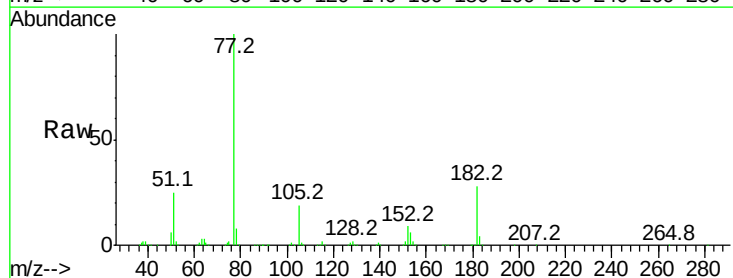
Ion Ratio Lower Upper

77 100

182 28.3 7.4 47.4

105 19.0 0.3 40.3

51 25.3 11.6 51.6

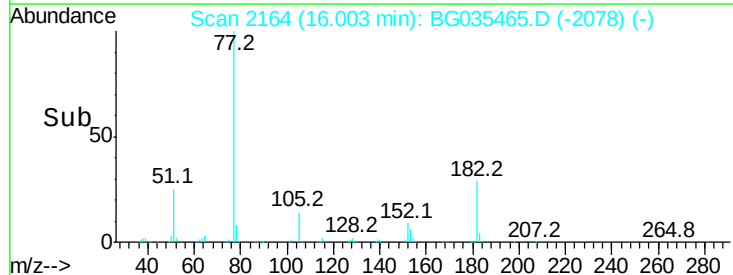
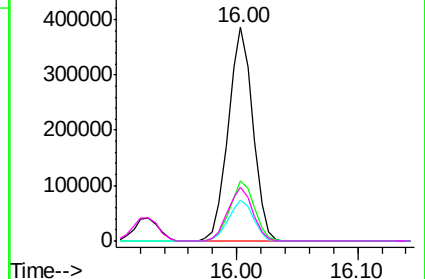


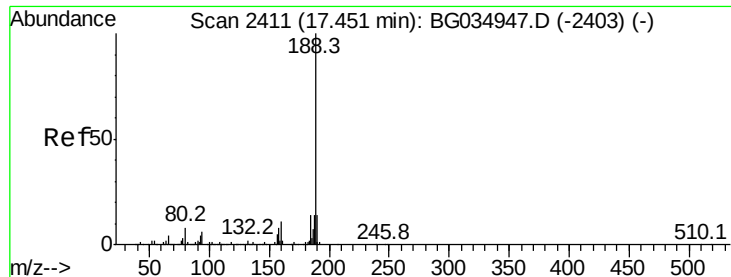
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC

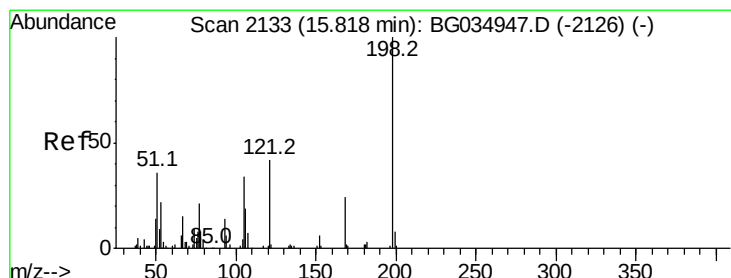
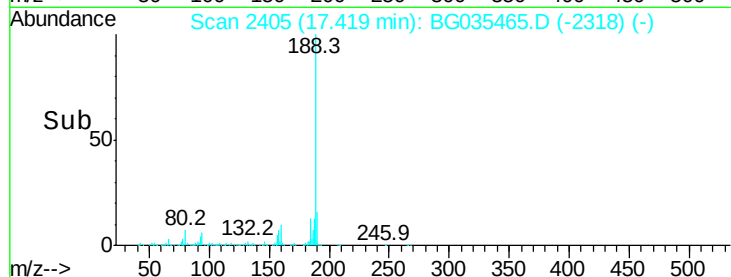
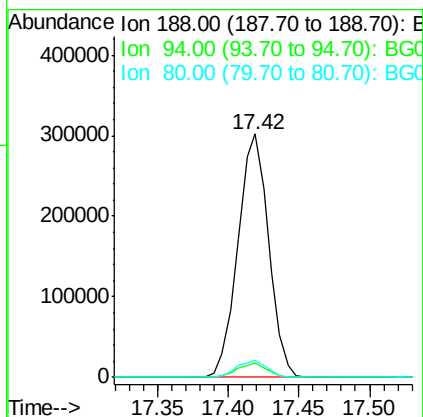
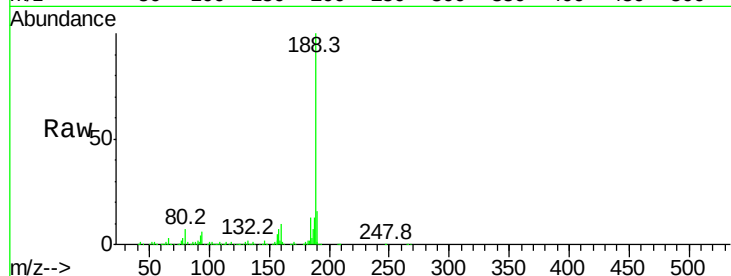




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2405
Delta R.T. -0.02 min
Lab File: BG035465.D
Acq: 28 Jun 2018 4:35

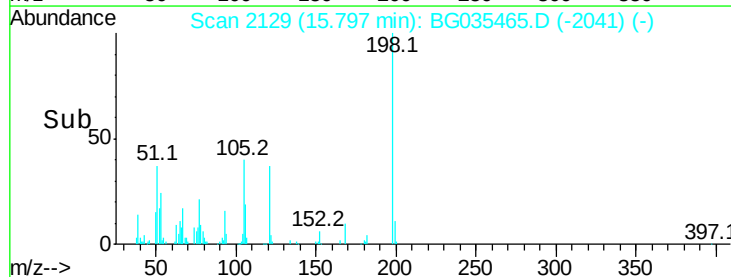
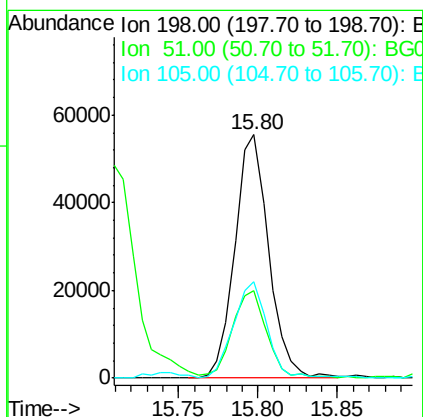
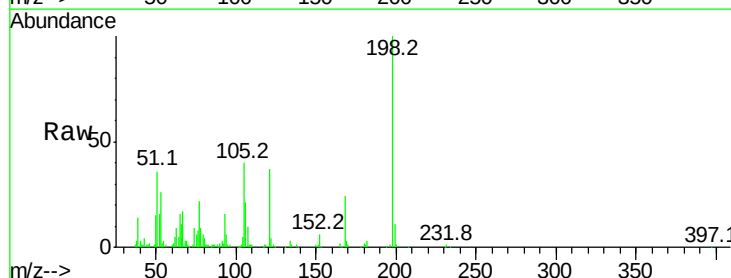
Instrument :
BNA_G
ClientSampleId :

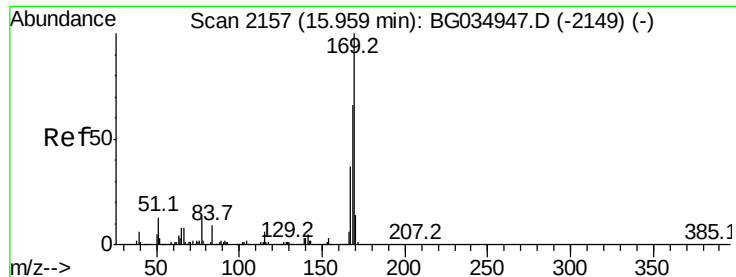
Tot Ion:188 Resp: 458630
Ion Ratio Lower Upper
188 100
94 5.8 6.9 10.3#
80 7.0 7.7 11.5#



#64
4,6-Dinitro-2-methylphenol
Concen: 39.307 ng
RT: 15.80 min Scan# 2129
Delta R.T. -0.02 min
Lab File: BG035465.D
Acq: 28 Jun 2018 4:35

Tgt Ion:198 Resp: 82307
Ion Ratio Lower Upper
198 100
51 36.2 30.6 70.6
105 39.8 23.8 63.8





#65

n-Nitrosodiphenylamine

Concen: 37.591 ng

RT: 15.93 min Scan# 2151

Delta R.T. -0.02 min

Lab File: BG035465.D

Acq: 28 Jun 2018 4:35

Instrument :

BNA_G

ClientSampleId :

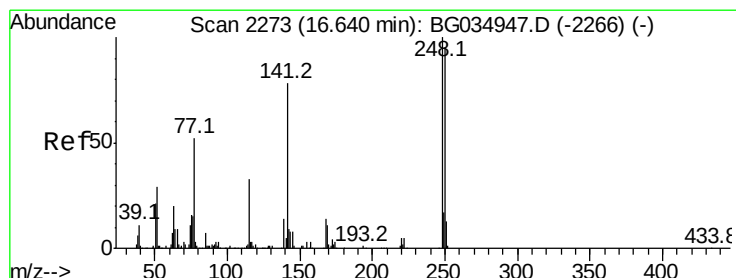
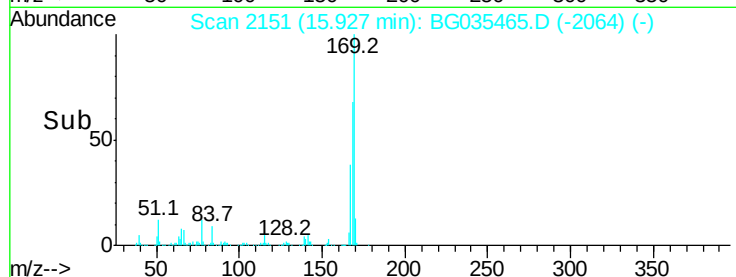
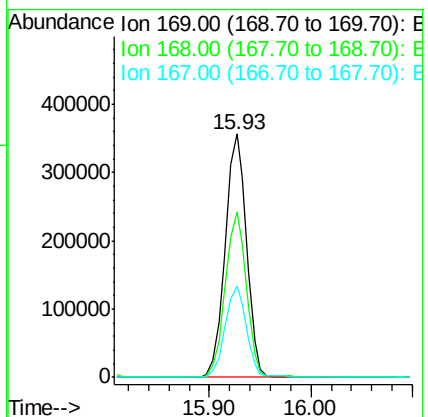
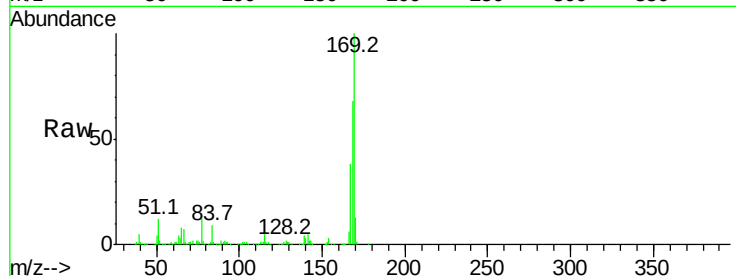
Tot Ion:169 Resp: 517740

Ion Ratio Lower Upper

169 100

168 68.2 55.7 83.5

167 37.6 30.1 45.1



#66

4-Bromophenyl-phenylether

Concen: 40.563 ng

RT: 16.60 min Scan# 2266

Delta R.T. -0.03 min

Lab File: BG035465.D

Acq: 28 Jun 2018 4:35

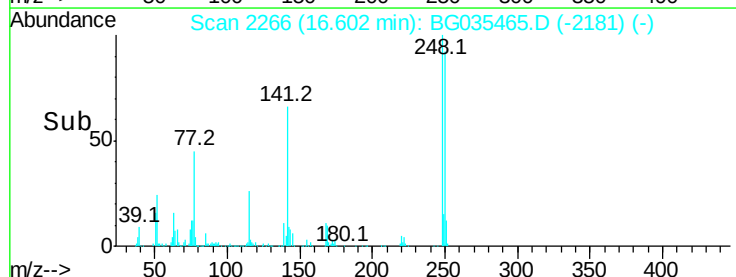
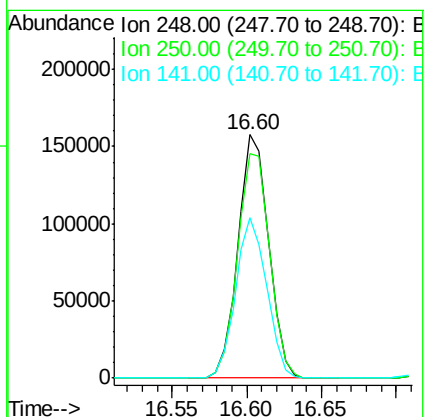
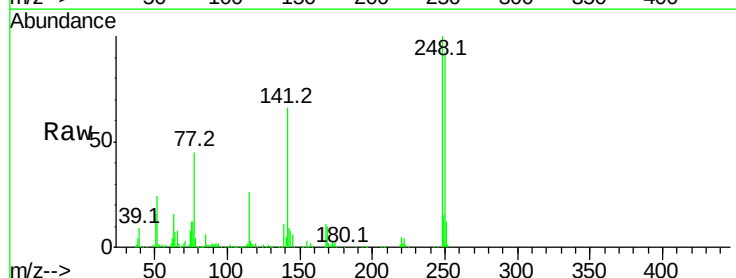
Tgt Ion:248 Resp: 224028

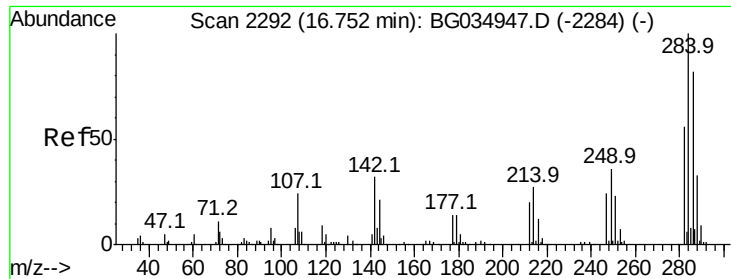
Ion Ratio Lower Upper

248 100

250 92.4 77.1 115.7

141 65.7 50.8 76.2





#67

Hexachlorobenzene

Concen: 40.322 ng

RT: 16.73 min Scan# 2287

Delta R.T. -0.02 min

Lab File: BG035465.D

Acq: 28 Jun 2018 4:35

Instrument :

BNA_G

ClientSampleId :

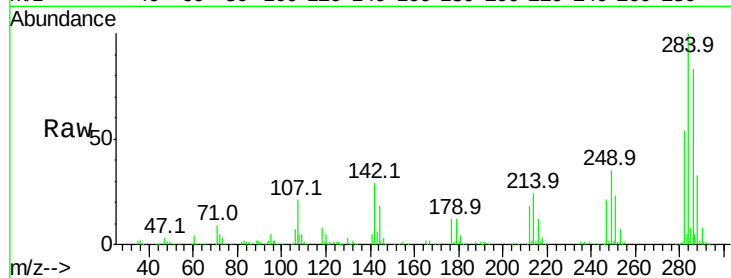
Tot Ion:284 Resp: 226671

Ion Ratio Lower Upper

284 100

142 29.1 26.8 40.2

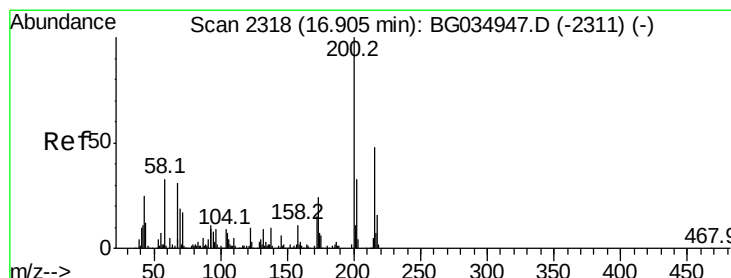
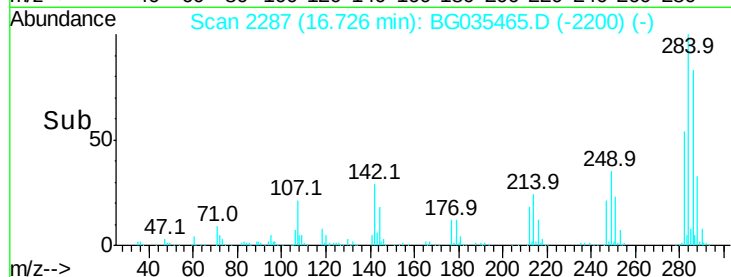
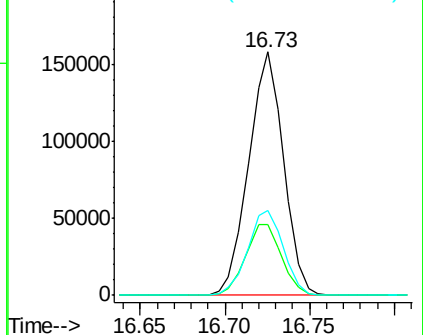
249 35.1 26.3 39.5



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: 37.772 ng

RT: 16.87 min Scan# 2312

Delta R.T. -0.03 min

Lab File: BG035465.D

Acq: 28 Jun 2018 4:35

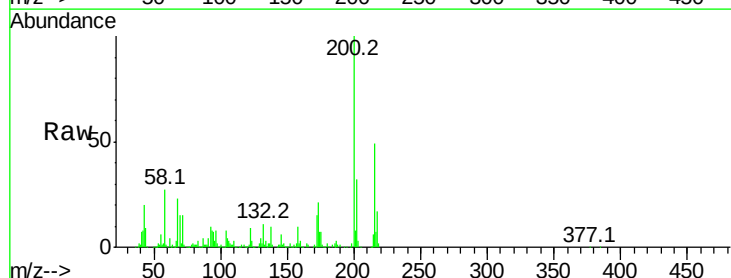
Tgt Ion:200 Resp: 221855

Ion Ratio Lower Upper

200 100

173 21.1 5.2 45.2

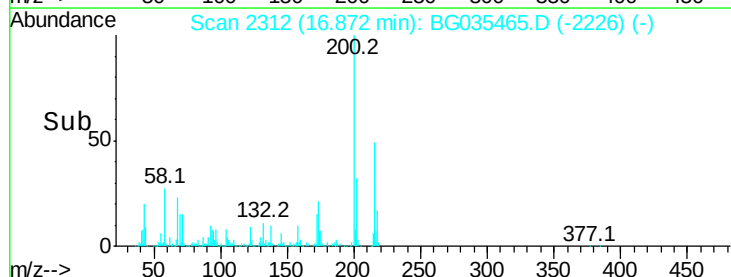
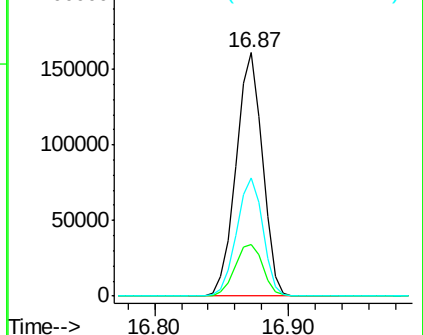
215 48.8 30.4 70.4

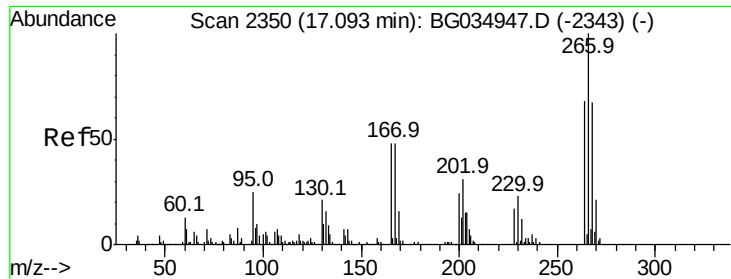


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

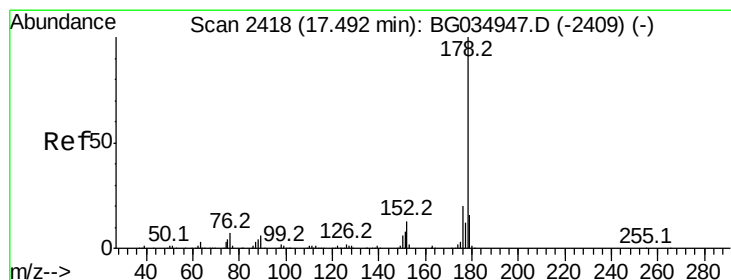
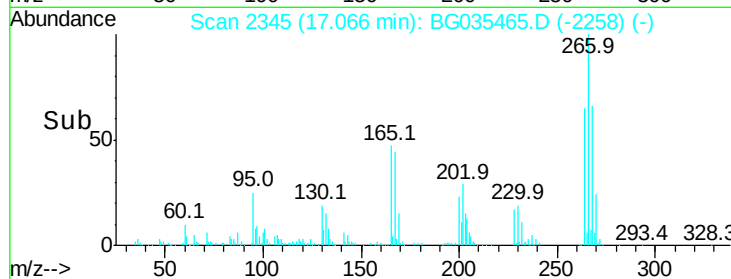
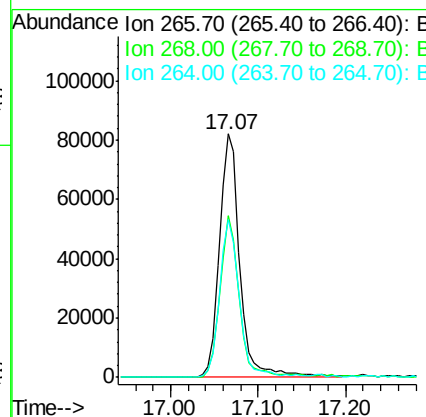
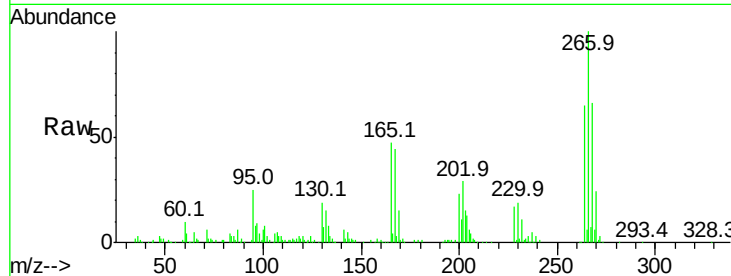




#69
 Pentachlorophenol
 Concen: 35.371 ng
 RT: 17.07 min Scan# 2345
 Delta R.T. -0.02 min
 Lab File: BG035465.D
 Acq: 28 Jun 2018 4:35

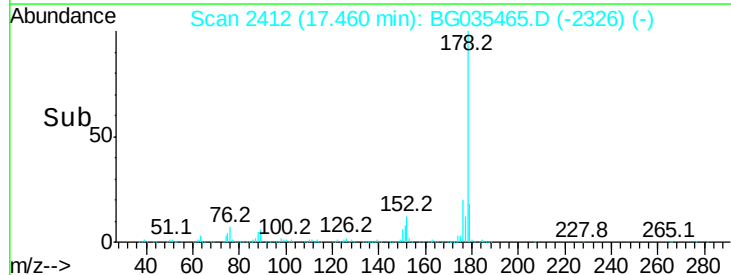
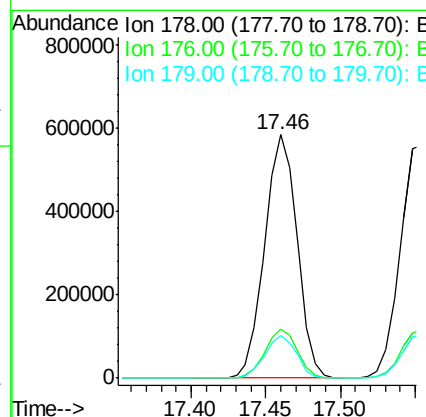
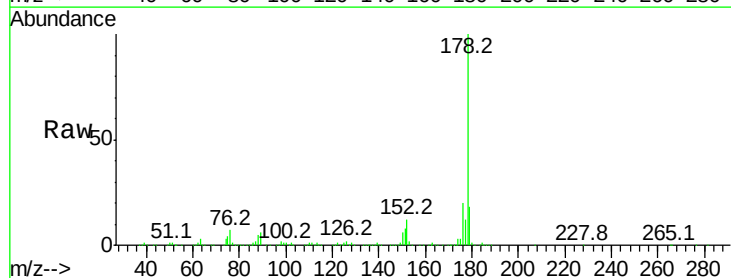
Instrument :
 BNA_G
 ClientSampleId :

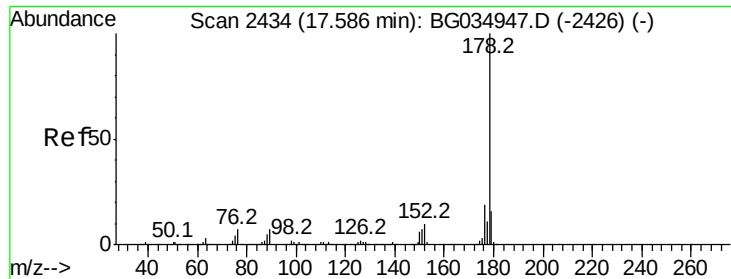
Tot Ion	Ratio	Lower	Upper
266	100		
268	66.5	51.1	76.7
264	64.9	49.6	74.4



#70
 Phenanthrene
 Concen: 37.580 ng
 RT: 17.46 min Scan# 2412
 Delta R.T. -0.03 min
 Lab File: BG035465.D
 Acq: 28 Jun 2018 4:35

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.7	23.5
179	17.7	12.5	18.7

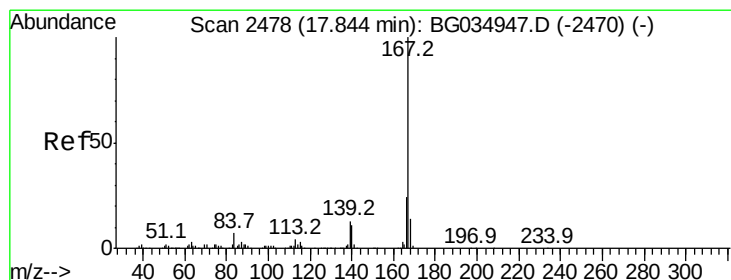
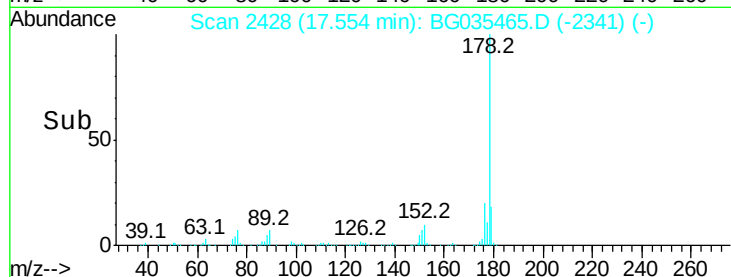
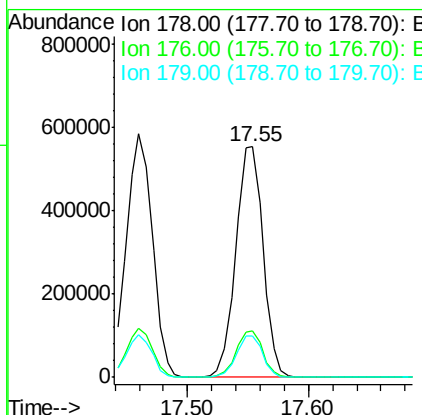
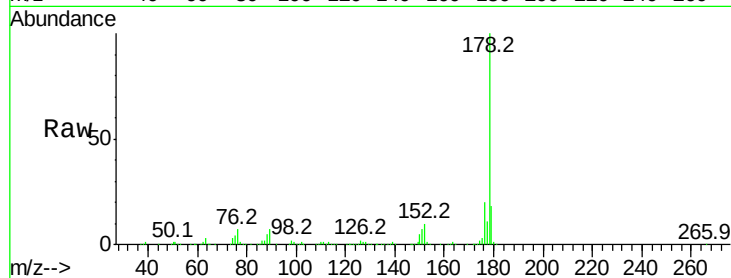




#71
 Anthracene
 Concen: 37.363 ng
 RT: 17.55 min Scan# 2428
 Delta R.T. -0.02 min
 Lab File: BG035465.D
 Acq: 28 Jun 2018 4:35

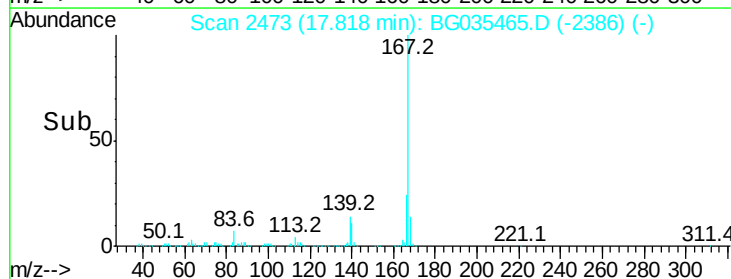
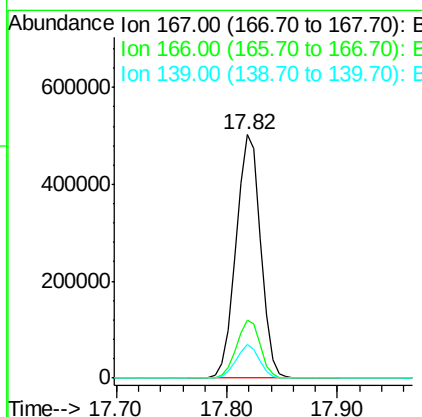
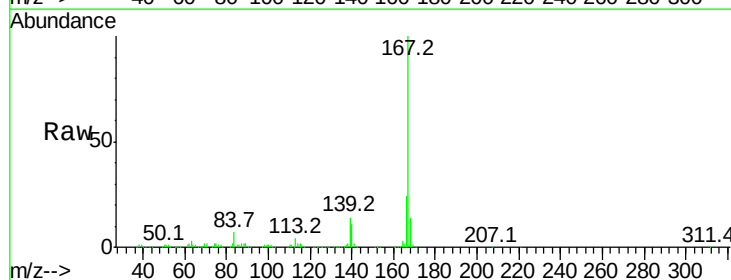
Instrument :
 BNA_G
 ClientSampleId :

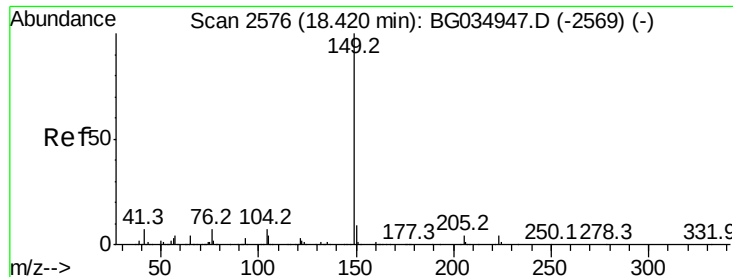
Tot Ion:178 Resp: 871927
 Ion Ratio Lower Upper
 178 100
 176 20.2 16.0 24.0
 179 18.1 12.5 18.7



#72
 Carbazole
 Concen: 36.353 ng
 RT: 17.82 min Scan# 2473
 Delta R.T. -0.02 min
 Lab File: BG035465.D
 Acq: 28 Jun 2018 4:35

Tgt Ion:167 Resp: 787146
 Ion Ratio Lower Upper
 167 100
 166 23.6 18.2 27.4
 139 13.6 9.4 14.2





#73

Di-n-butylphthalate

Concen: 36.068 ng

RT: 18.37 min Scan# 2567

Delta R.T. -0.04 min

Lab File: BG035465.D

Acq: 28 Jun 2018 4:35

Instrument :

BNA_G

ClientSampleId :

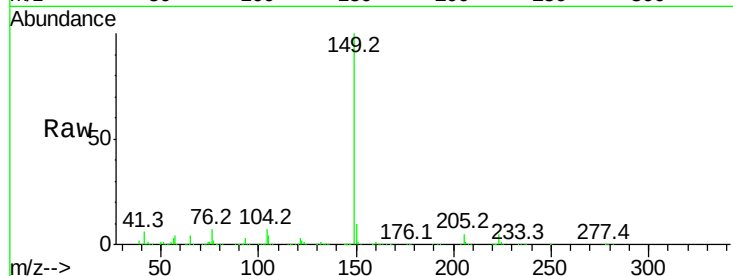
Tot Ion:149 Resp: 930831

Ion Ratio Lower Upper

149 100

150 9.7 7.8 11.6

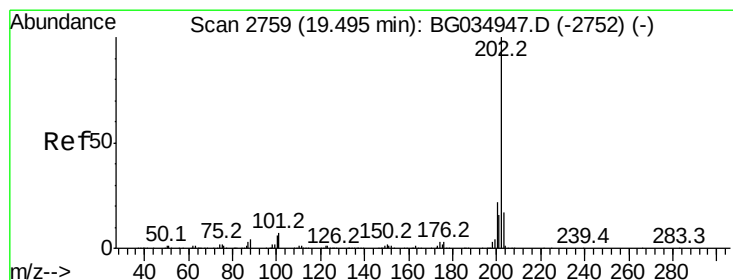
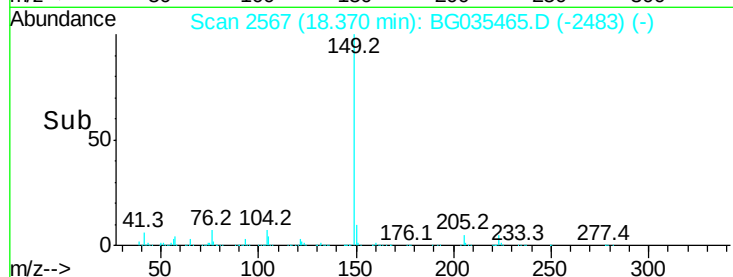
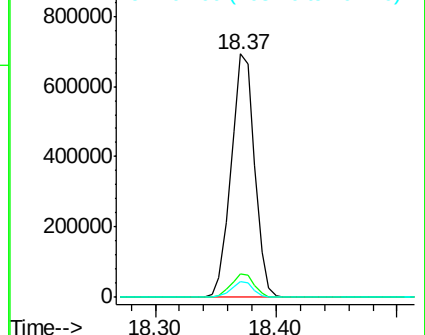
104 6.7 3.9 5.9#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 37.308 ng

RT: 19.46 min Scan# 2753

Delta R.T. -0.03 min

Lab File: BG035465.D

Acq: 28 Jun 2018 4:35

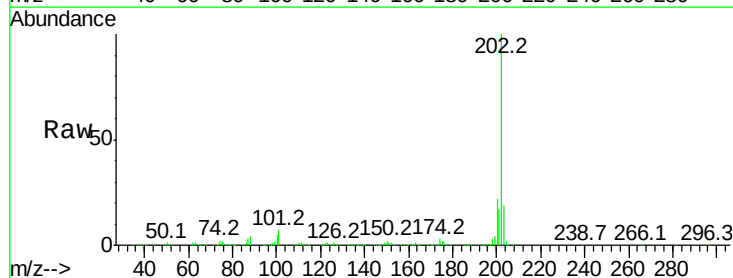
Tgt Ion:202 Resp: 1131026

Ion Ratio Lower Upper

202 100

101 6.6 0.0 28.9

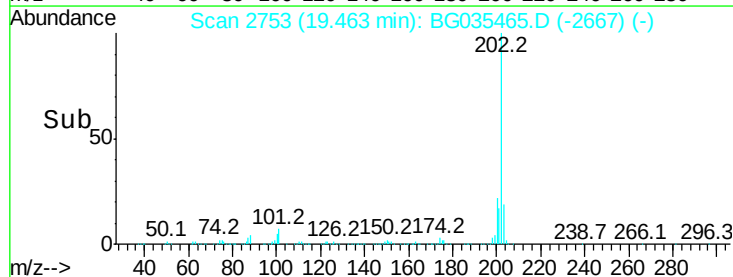
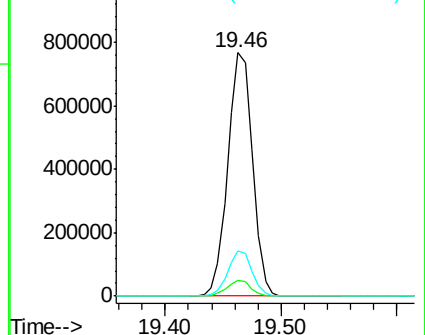
203 18.6 0.0 37.5

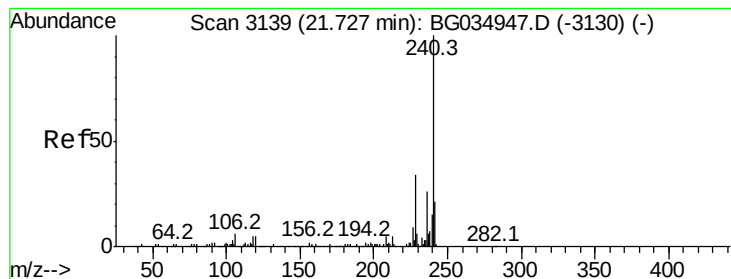


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.68 min Scan# 3131

Delta R.T. -0.03 min

Lab File: BG035465.D

Acq: 28 Jun 2018 4:35

Instrument :

BNA_G

ClientSampleId :

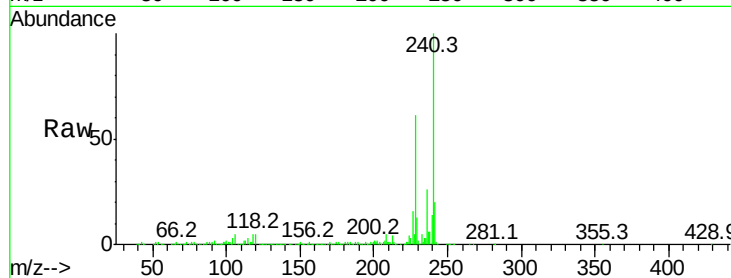
Tot Ion:240 Resp: 472754

Ion Ratio Lower Upper

240 100

120 5.0 6.8 10.2#

236 25.9 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

21.68

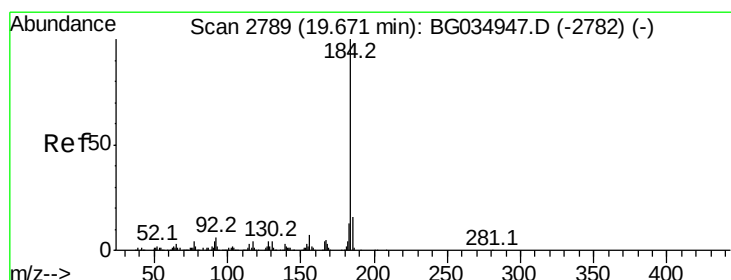
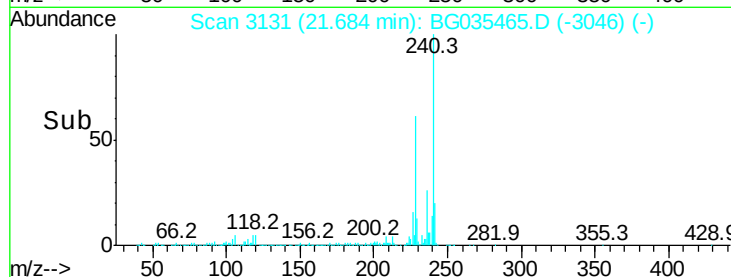
300000

200000

100000

0

Time-->



#76

Benzidine

Concen: 34.020 ng

RT: 19.65 min Scan# 2784

Delta R.T. -0.02 min

Lab File: BG035465.D

Acq: 28 Jun 2018 4:35

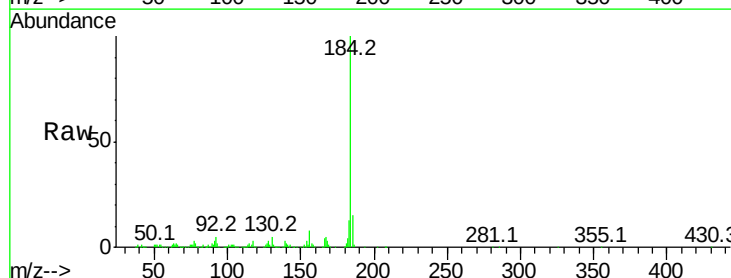
Tgt Ion:184 Resp: 598351

Ion Ratio Lower Upper

184 100

185 15.3 11.1 16.7

183 13.1 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

19.65

500000

400000

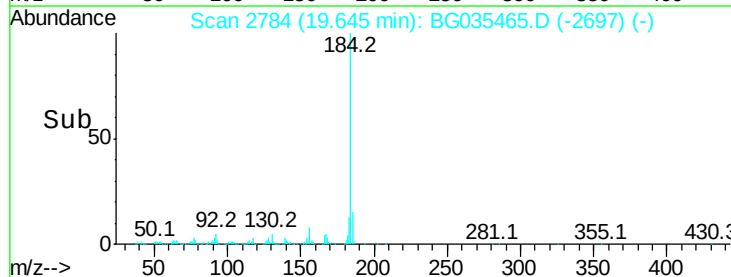
300000

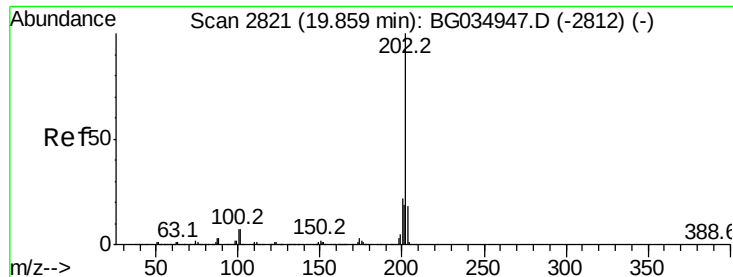
200000

100000

0

Time-->





#77

Pvrene

Concen: 36.782 ng

RT: 19.83 min Scan# 2815

Delta R.T. -0.02 min

Lab File: BG035465.D

Acq: 28 Jun 2018 4:35

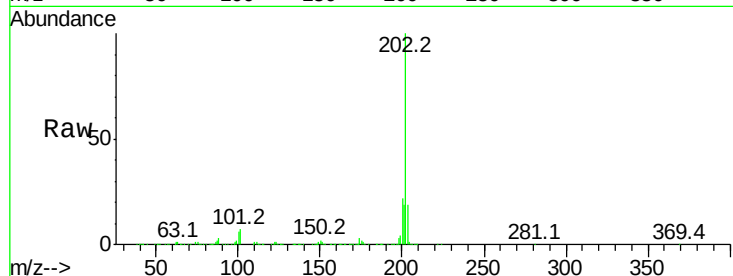
Instrument :

BNA_G

ClientSampled :

Tot Ion:202 Resp: 1146359

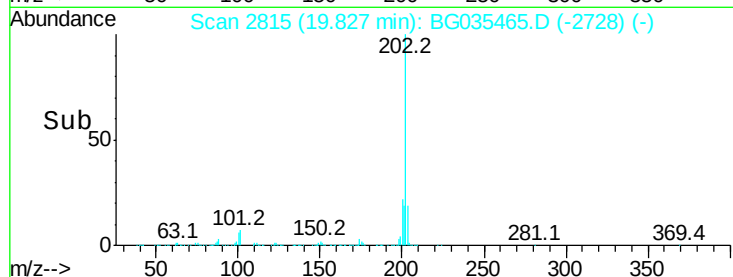
Ion	Ratio	Lower	Upper
202	100		
200	21.8	16.9	25.3
203	19.0	13.9	20.9



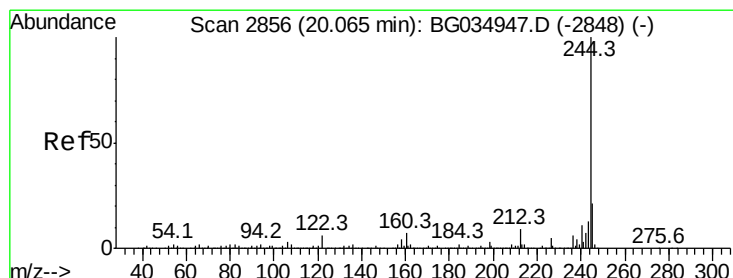
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time--> 19.70 19.80 19.90



#78

Terphenyl-d14

Concen: 73.444 ng

RT: 20.02 min Scan# 2848

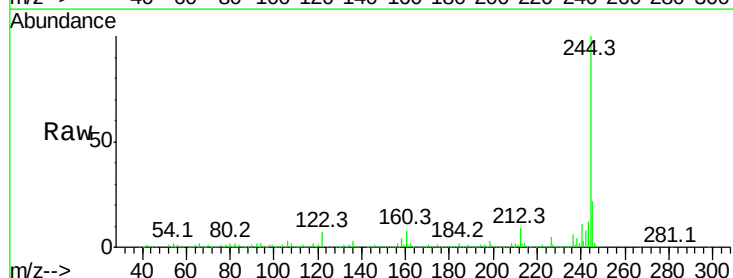
Delta R.T. -0.03 min

Lab File: BG035465.D

Acq: 28 Jun 2018 4:35

Tgt Ion:244 Resp: 1657591

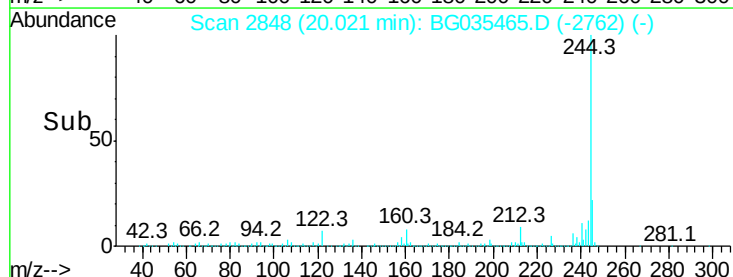
Ion	Ratio	Lower	Upper
244	100		
212	9.5	5.8	8.8#
122	7.2	7.0	10.4



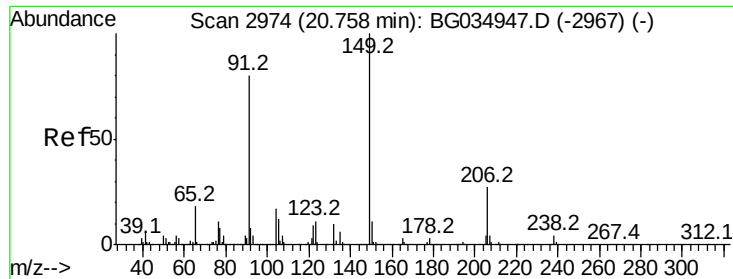
Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



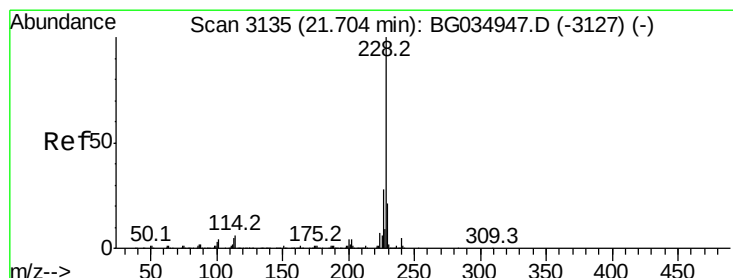
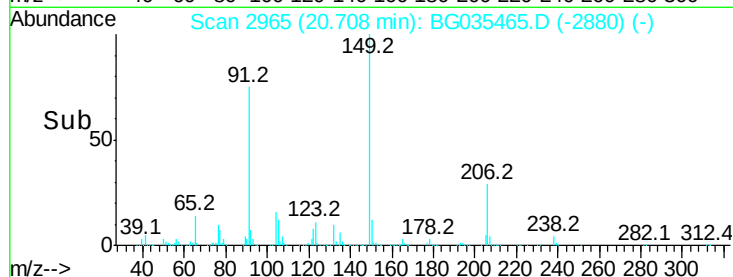
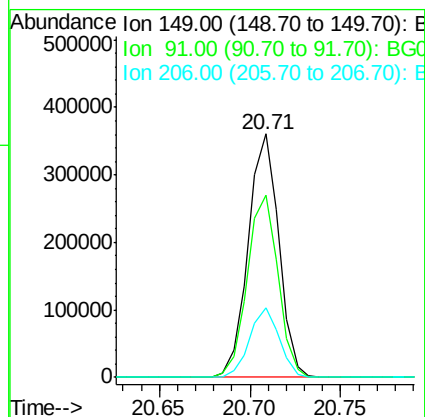
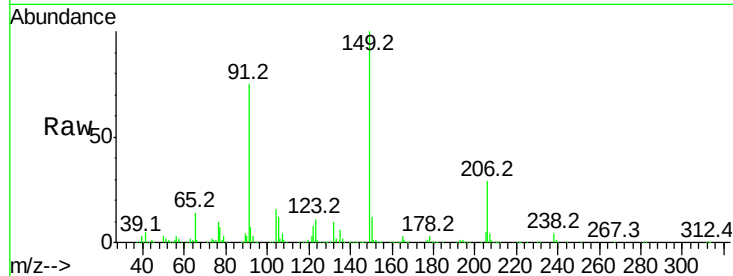
Time--> 19.90 20.00 20.10



#79
Butylbenzylphthalate
Concen: 37.281 ng
RT: 20.71 min Scan# 2965
Delta R.T. -0.03 min
Lab File: BG035465.D
Acq: 28 Jun 2018 4:35

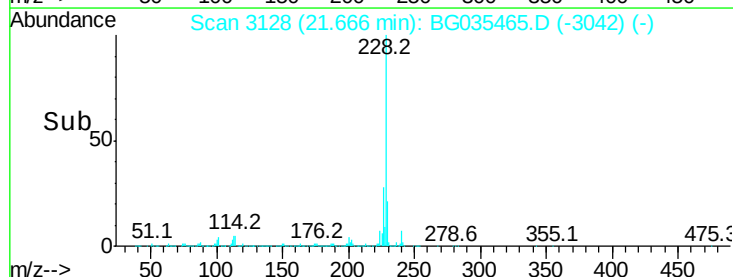
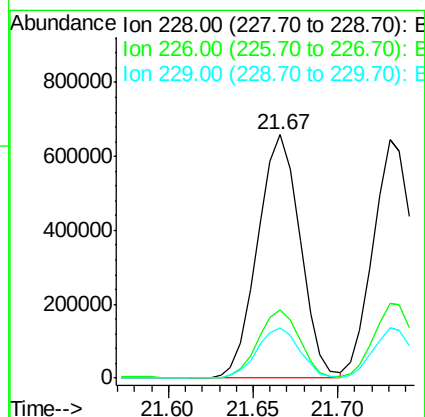
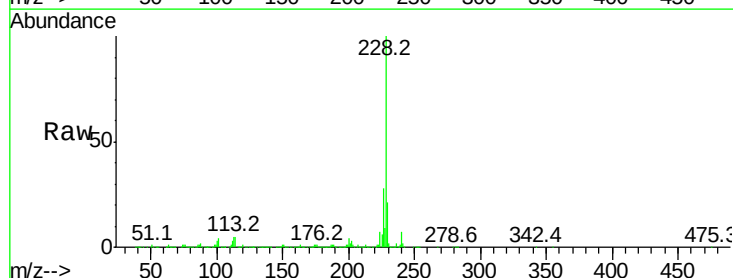
Instrument :
BNA_G
ClientSampled :

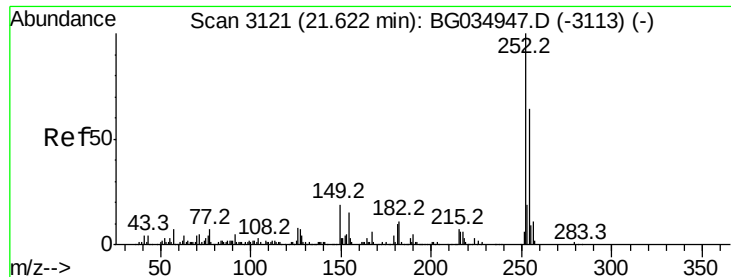
Tot Ion:149 Resp: 421902
Ion Ratio Lower Upper
149 100
91 74.8 62.2 93.2
206 28.7 18.6 27.8#



#80
Benzo(a)anthracene
Concen: 38.033 ng
RT: 21.67 min Scan# 3128
Delta R.T. -0.03 min
Lab File: BG035465.D
Acq: 28 Jun 2018 4:35

Tgt Ion:228 Resp: 1148996
Ion Ratio Lower Upper
228 100
226 28.0 22.7 34.1
229 20.7 16.2 24.2

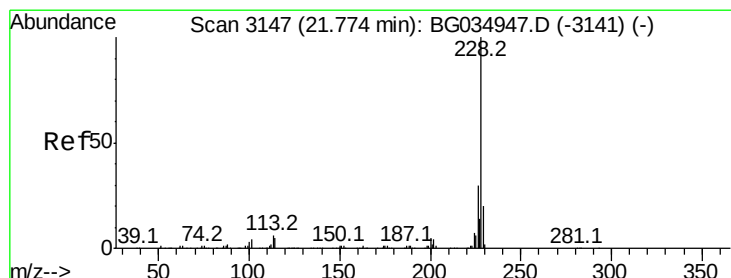
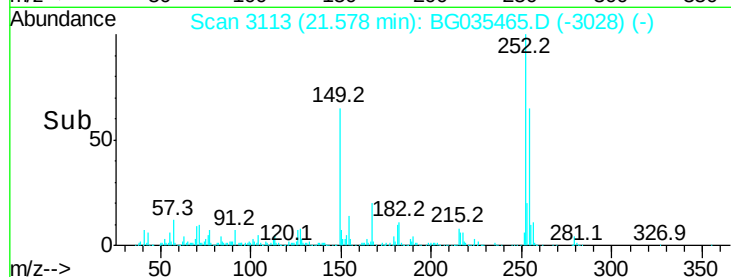
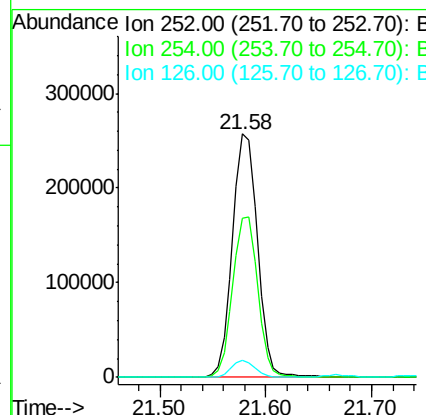
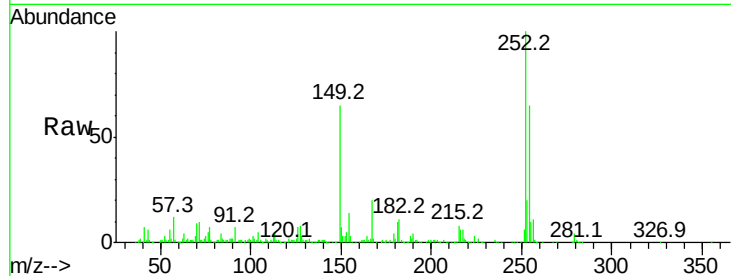




#81
 3,3'-Dichlorobenzidine
 Concen: 37.174 ng
 RT: 21.58 min Scan# 3113
 Delta R.T. -0.03 min
 Lab File: BG035465.D
 Acq: 28 Jun 2018 4:35

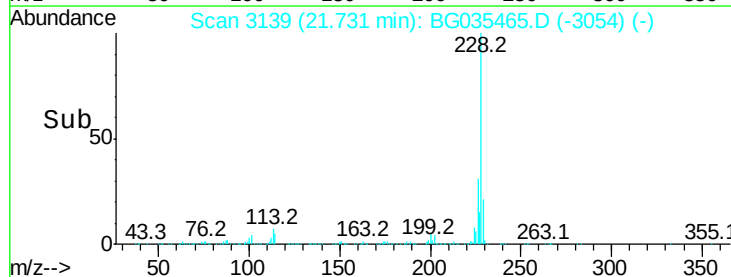
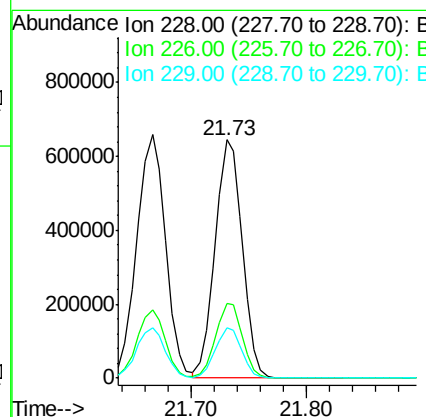
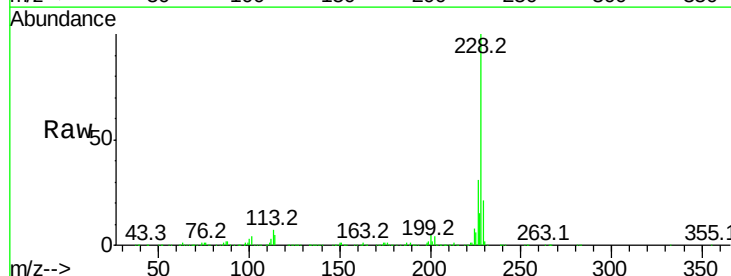
Instrument :
 BNA_G
 ClientSampleId :

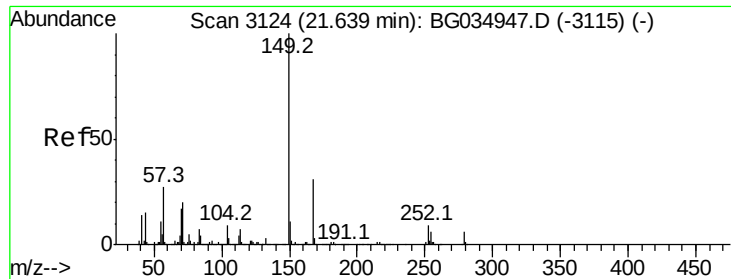
Tot Ion:252 Resp: 422519
 Ion Ratio Lower Upper
 252 100
 254 65.4 50.8 76.2
 126 7.1 7.4 11.2#



#82
 Chrysene
 Concen: 38.060 ng
 RT: 21.73 min Scan# 3139
 Delta R.T. -0.03 min
 Lab File: BG035465.D
 Acq: 28 Jun 2018 4:35

Tgt Ion:228 Resp: 1052728
 Ion Ratio Lower Upper
 228 100
 226 31.4 24.9 37.3
 229 21.1 15.0 22.4

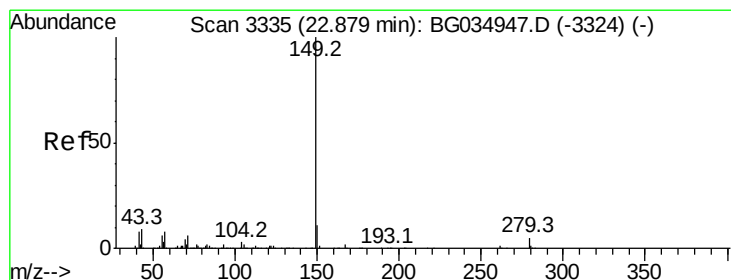
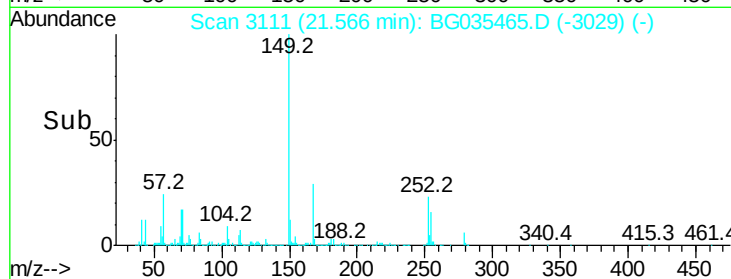
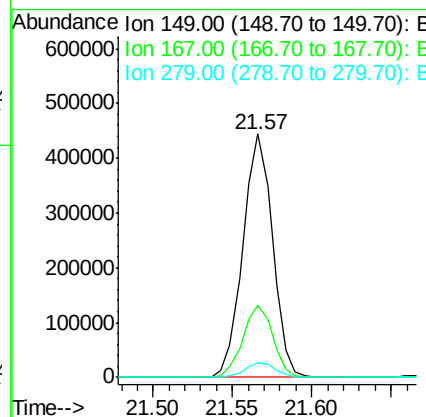
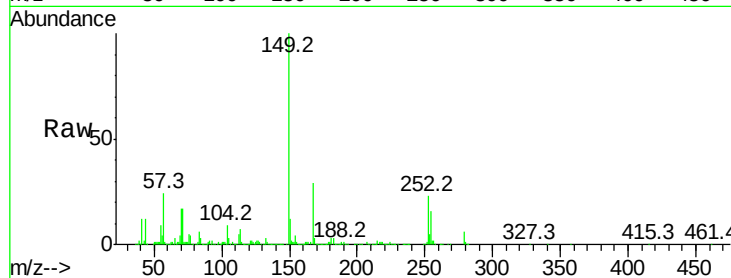




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.026 ng
 RT: 21.57 min Scan# 3111
 Delta R.T. -0.05 min
 Lab File: BG035465.D
 Acq: 28 Jun 2018 4:35

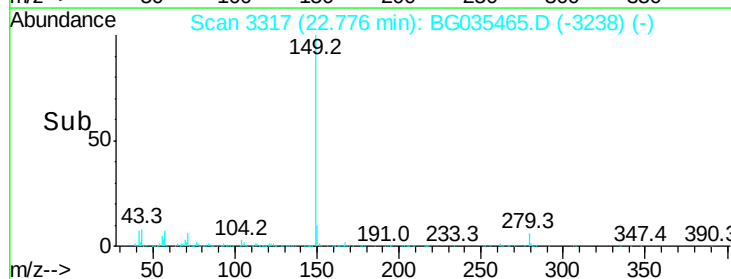
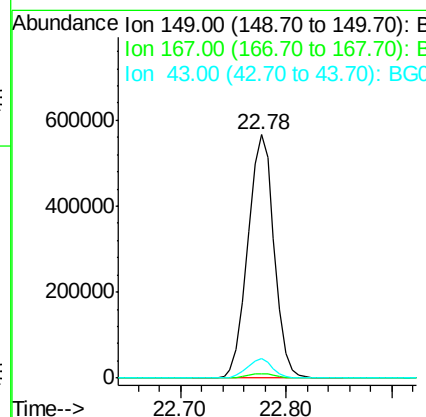
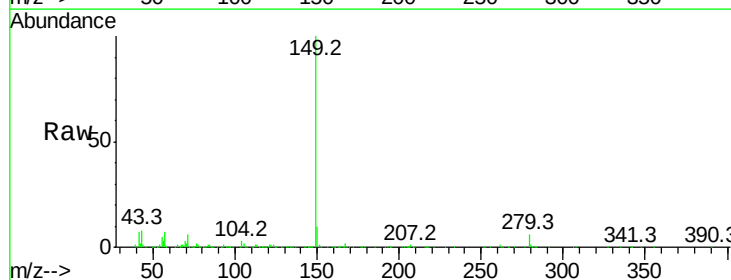
Instrument :
 BNA_G
 ClientSampleId :

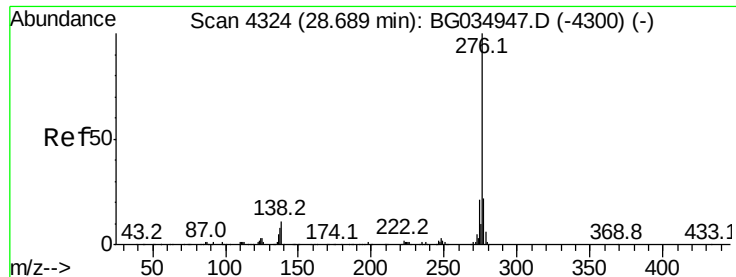
Tot Ion	Ratio	Lower	Upper
149	100		
167	29.5	24.3	36.5
279	6.1	4.0	6.0



#84
 Di-n-octyl phthalate
 Concen: 35.484 ng
 RT: 22.78 min Scan# 3317
 Delta R.T. -0.07 min
 Lab File: BG035465.D
 Acq: 28 Jun 2018 4:35

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.4	2.0
43	7.7	8.9	13.3





#85

Indeno(1,2,3-cd)pyrene

Concen: 38.205 ng

RT: 28.57 min Scan# 4303

Delta R.T. -0.09 min

Lab File: BG035465.D

Acq: 28 Jun 2018 4:35

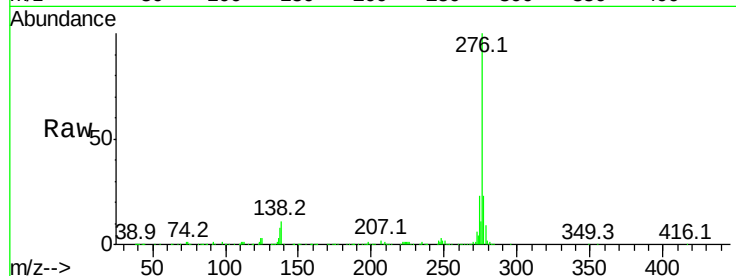
Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 1237654

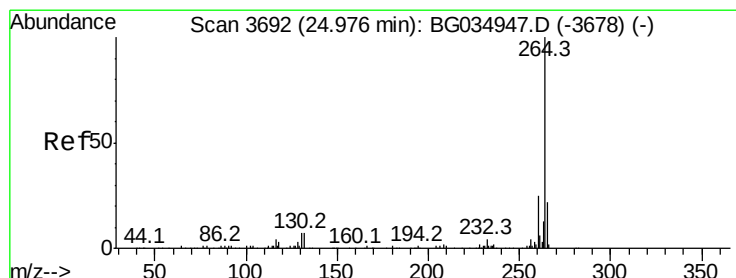
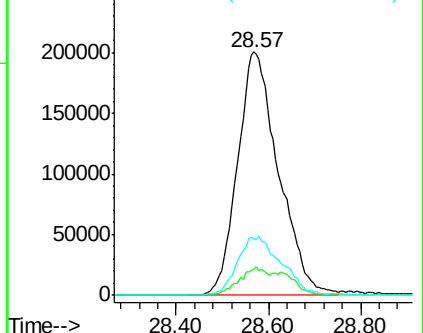
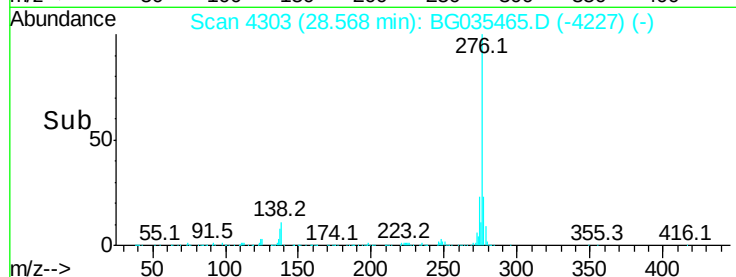
Ion	Ratio	Lower	Upper
276	100		
138	7.9	16.0	24.0#
277	11.7	20.0	30.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.90 min Scan# 3679

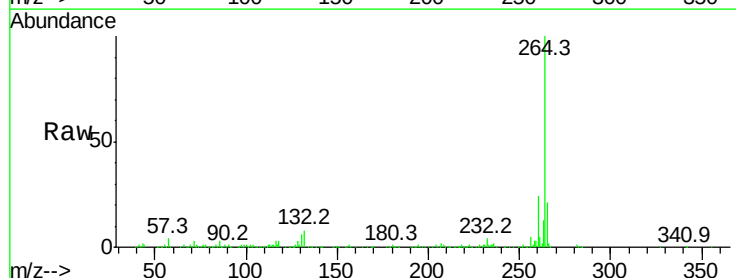
Delta R.T. -0.05 min

Lab File: BG035465.D

Acq: 28 Jun 2018 4:35

Tgt Ion:264 Resp: 477894

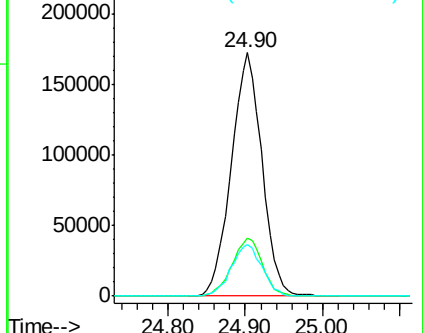
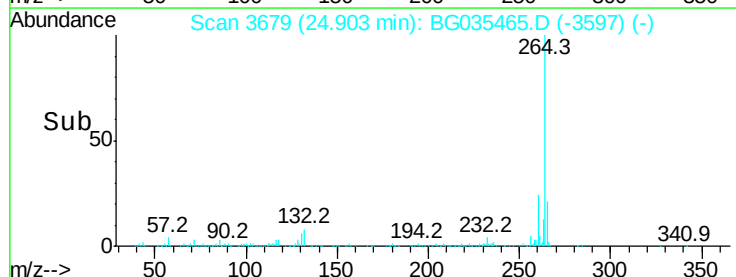
Ion	Ratio	Lower	Upper
264	100		
260	23.8	17.4	26.0
265	21.0	17.7	26.5

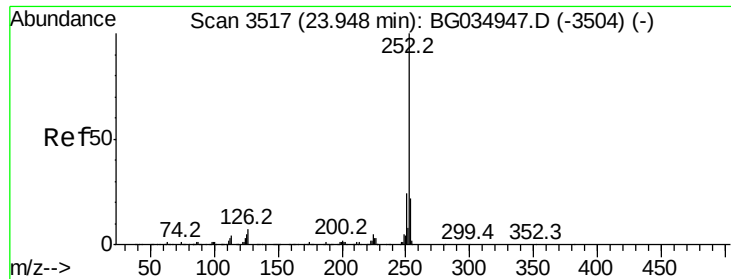


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 37.645 ng

RT: 23.88 min Scan# 3505

Delta R.T. -0.04 min

Lab File: BG035465.D

Acq: 28 Jun 2018 4:35

Instrument :

BNA_G

ClientSampleId :

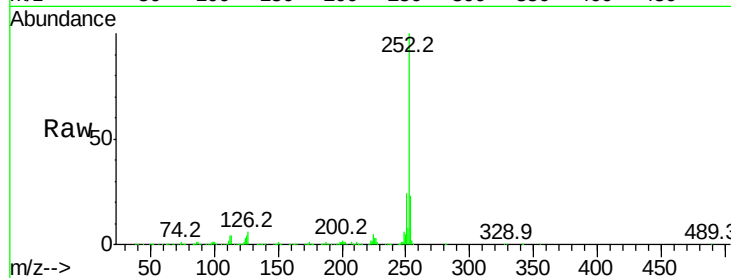
Tot Ion:252 Resp: 1107874

Ion Ratio Lower Upper

252 100

253 22.9 18.2 27.4

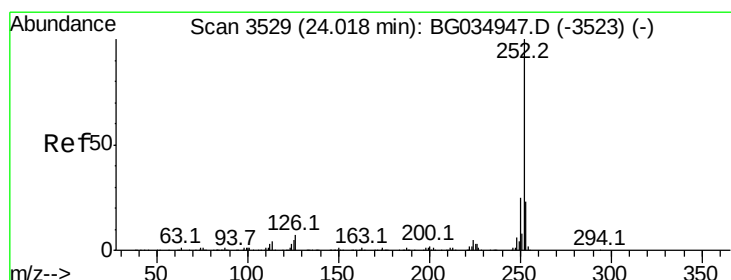
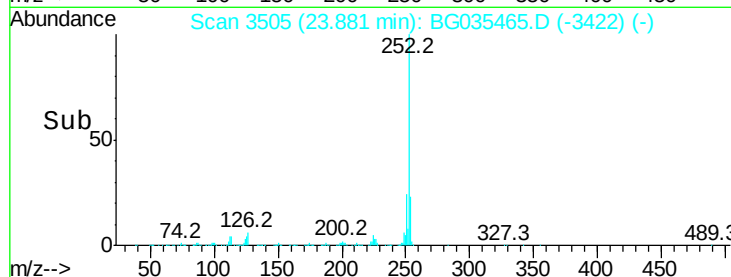
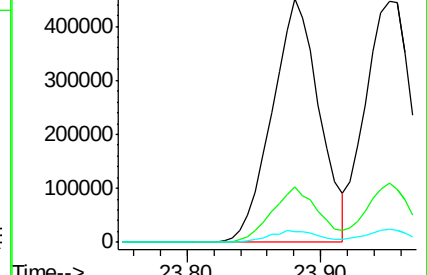
125 4.4 7.2 10.8#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 37.407 ng

RT: 23.95 min Scan# 3517

Delta R.T. -0.04 min

Lab File: BG035465.D

Acq: 28 Jun 2018 4:35

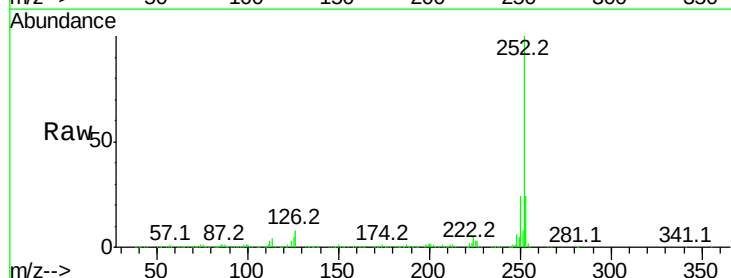
Tgt Ion:252 Resp: 1076903

Ion Ratio Lower Upper

252 100

253 24.4 17.4 26.2

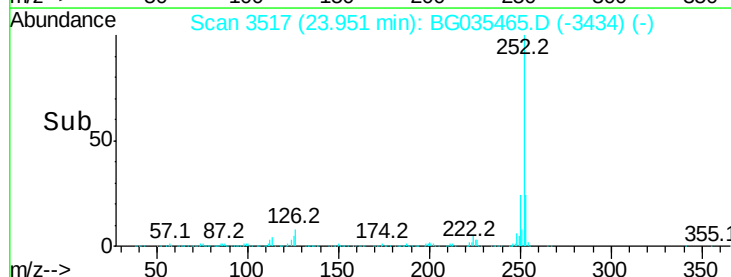
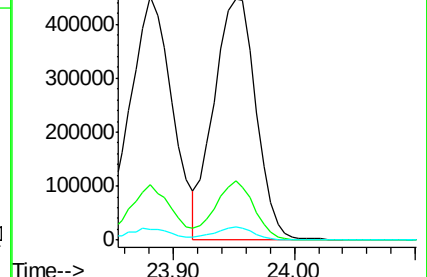
125 5.3 6.6 9.8#

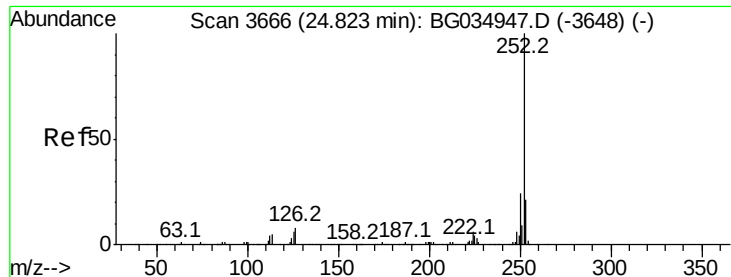


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 38.096 ng

RT: 24.75 min Scan# 3653

Delta R.T. -0.06 min

Lab File: BG035465.D

Acq: 28 Jun 2018 4:35

Instrument :

BNA_G

ClientSampled :

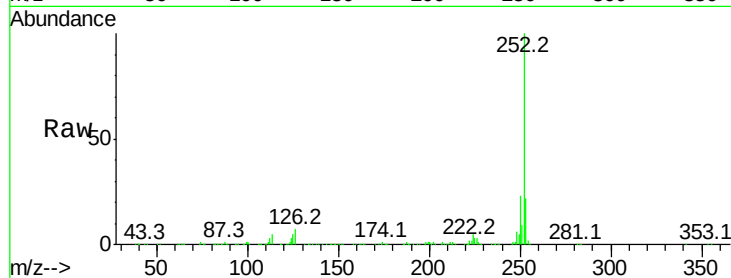
Tot Ion:252 Resp: 1054972

Ion Ratio Lower Upper

252 100

253 21.8 18.3 27.5

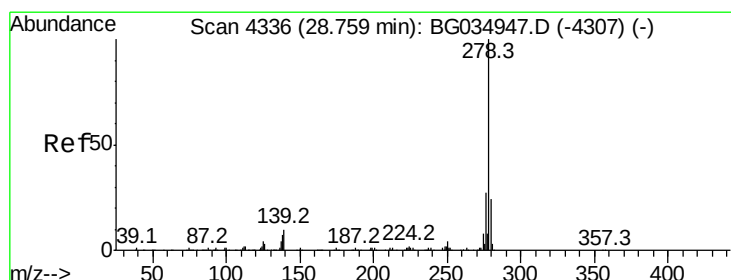
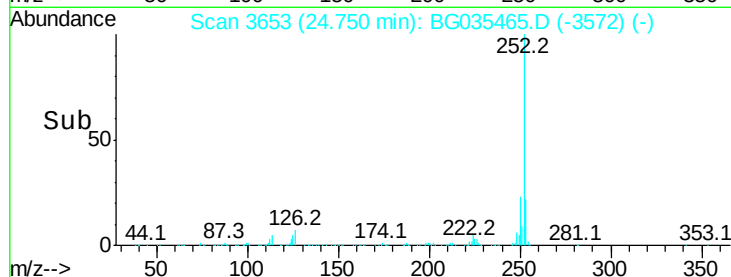
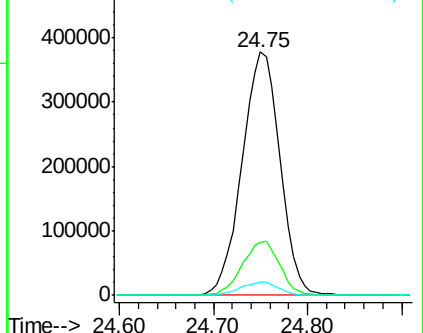
125 5.3 7.3 10.9#



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: 37.678 ng

RT: 28.63 min Scan# 4314

Delta R.T. -0.09 min

Lab File: BG035465.D

Acq: 28 Jun 2018 4:35

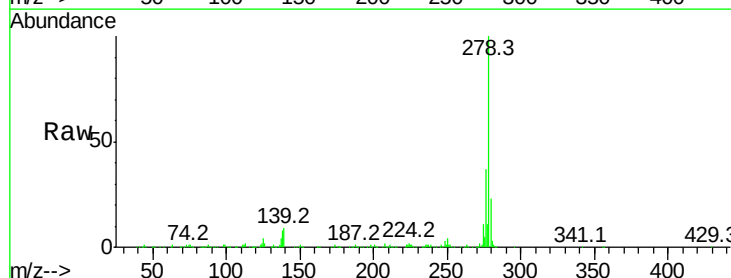
Tgt Ion:278 Resp: 1030029

Ion Ratio Lower Upper

278 100

139 8.8 9.8 14.6#

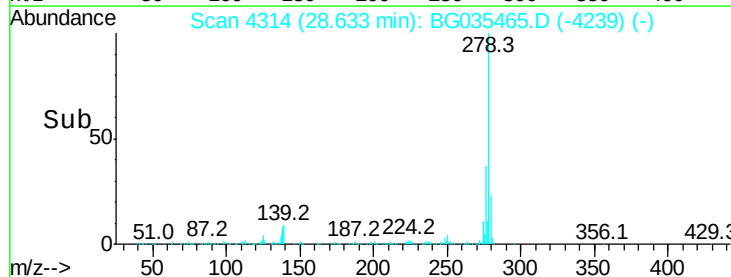
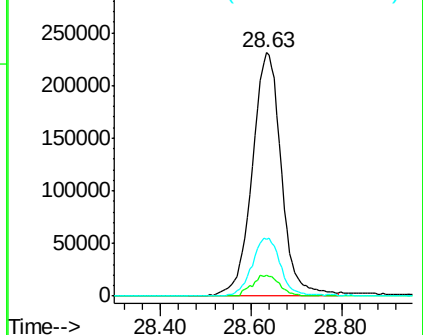
279 23.1 18.4 27.6

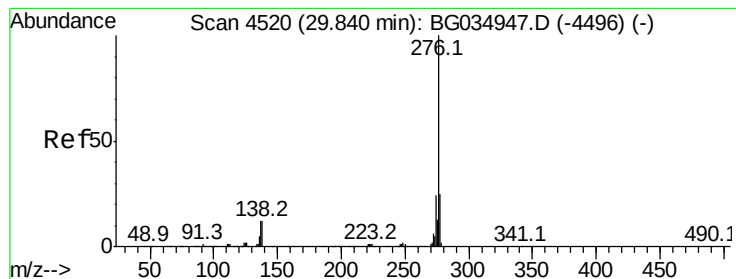


Abundance Ion 278.00 (277.70 to 278.70): E

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: 36.993 ng

RT: 29.72 min Scan# 4499

Delta R.T. -0.09 min

Lab File: BG035465.D

Acq: 28 Jun 2018 4:35

Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 989691

Ion Ratio Lower Upper

276 100

277 25.5 18.3 27.5

138 12.3 13.9 20.9#

