

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062118\
 Data File : BG035308.D
 Acq On : 21 Jun 2018 20:34
 Operator : JU/SJ
 Sample : J3575-03MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 22 05:13:44 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 08 17:16:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	49454	20.00	ng	-0.02
21) Naphthalene-d8	10.86	136	179319	20.00	ng	-0.02
38) Acenaphthene-d10	14.68	164	126548	20.00	ng	-0.02
63) Phenanthrene-d10	17.42	188	359338	20.00	ng	-0.02
75) Chrysene-d12	21.69	240	395097	20.00	ng	-0.02
86) Perylene-d12	24.91	264	391153	20.00	ng	-0.04

System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	412925	140.91	ng	-0.01
7) Phenol-d6	7.22	99	540217	124.90	ng	0.00
23) Nitrobenzene-d5	9.22	82	421580	111.75	ng	-0.02
41) 2,4,6-Tribromophenol	16.17	330	323824	199.89	ng	-0.01
44) 2-Fluorobiphenyl	13.30	172	958451	98.46	ng	-0.02
78) Terphenyl-d14	20.03	244	1865637	98.91	ng	-0.02

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.56	88	53032	37.930	ng	# 73
3) Pyridine	3.96	79	137819	36.533	ng	# 69
4) n-Nitrosodimethylamine	3.86	42	61675	38.055	ng	# 68
6) Aniline	7.38	93	129922	23.239	ng	99
8) 2-Chlorophenol	7.62	128	145263	47.291	ng	94
9) Benzaldehyde	7.19	77	70711	21.225	ng	99
10) Phenol	7.24	94	180812	40.396	ng	98
11) bis(2-Chloroethyl)ether	7.48	93	149820	43.125	ng	88
12) 1,3-Dichlorobenzene	7.95	146	169983	46.380	ng	97
13) 1,4-Dichlorobenzene	8.09	146	170383	45.035	ng	93
14) 1,2-Dichlorobenzene	8.41	146	165559	46.587	ng	98
15) Benzyl Alcohol	8.29	79	173239	42.271	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.58	45	161252	46.634	ng	75
17) 2-Methylphenol	8.49	107	143600	48.661	ng	# 91
18) Hexachloroethane	9.14	117	65108	48.069	ng	99
19) n-Nitroso-di-n-propylamine	8.86	70	140420	38.214	ng	# 82
20) 3+4-Methylphenols	8.82	107	192501	45.510	ng	90
22) Acetophenone	8.88	105	256488	46.175	ng	# 89
24) Nitrobenzene	9.26	77	205008	53.070	ng	97
25) Isophorone	9.78	82	402562	50.543	ng	98
26) 2-Nitrophenol	9.97	139	82747	62.144	ng	# 87
27) 2,4-Dimethylphenol	10.03	122	153758	54.937	ng	87
28) bis(2-Chloroethoxy)methane	10.26	93	211418	49.395	ng	99
29) 2,4-Dichlorophenol	10.51	162	175634	57.672	ng	94
30) 1,2,4-Trichlorobenzene	10.73	180	185249	50.729	ng	99
31) Naphthalene	10.91	128	471119	50.574	ng	98
32) Benzoic acid	10.17	122	92994	49.605	ng	95
33) 4-Chloroaniline	11.03	127	20336	5.028	ng	# 86
34) Hexachlorobutadiene	11.20	225	145272	51.153	ng	93
35) Caprolactam	11.79	113	31105	27.637	ng	# 66
36) 4-Chloro-3-methylphenol	12.13	107	209621	55.218	ng	92
37) 2-Methylnaphthalene	12.51	142	359605	50.917	ng	91
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	248266	52.670	ng	98
40) Hexachlorocyclopentadiene	12.86	237	323080	109.300	ng	93

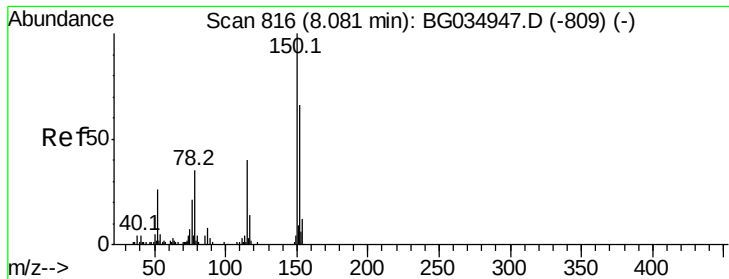
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062118\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.12	196	165300	58.566	nq	98
43) 2,4,5-Trichlorophenol	13.19	196	182120	58.789	nq	# 96
45) 1,1'-Biphenyl	13.52	154	497013	48.843	nq	97
46) 2-Chloronaphthalene	13.56	162	392340	50.997	nq	99
47) 2-Nitroaniline	13.76	65	140096	61.667	nq	97
48) Acenaphthylene	14.40	152	655874	50.841	nq	98
49) Dimethylphthalate	14.13	163	560961	50.833	nq	99
50) 2,6-Dinitrotoluene	14.25	165	128193	63.676	nq	93
51) Acenaphthene	14.74	154	392083	46.517	nq	98
52) 3-Nitroaniline	14.58	138	56679	28.691	nq	# 92
53) 2,4-Dinitrophenol	14.78	184	158888	195.011	nq	# 64
54) Dibenzofuran	15.08	168	639415	50.652	nq	93
55) 4-Nitrophenol	14.88	139	176625	105.938	nq	# 86
56) 2,4-Dinitrotoluene	15.04	165	190953	71.402	nq	# 86
57) Fluorene	15.72	166	544941	51.653	nq	96
58) 2,3,4,6-Tetrachlorophenol	15.30	232	191118	63.506	nq	91
59) Diethylphthalate	15.50	149	555500	49.339	nq	96
60) 4-Chlorophenyl-phenylether	15.72	204	317975	52.856	nq	96
61) 4-Nitroaniline	15.75	138	124944	58.975	nq	# 82
62) Azobenzene	16.01	77	544313	49.335	nq	94
64) 4,6-Dinitro-2-methylphenol	15.80	198	110145	67.136	nq	85
65) n-Nitrosodiphenylamine	15.93	169	488473	45.265	nq	99
66) 4-Bromophenyl-phenylether	16.61	248	222798	51.487	nq	99
67) Hexachlorobenzene	16.73	284	226929	51.523	nq	94
68) Atrazine	16.88	200	225519	49.005	nq	98
69) Pentachlorophenol	17.07	266	285005	96.230	nq	99
70) Phenanthrene	17.46	178	909180	49.808	nq	97
71) Anthracene	17.56	178	921672	50.407	nq	98
72) Carbazole	17.82	167	849404	50.068	nq	98
73) Di-n-butylphthalate	18.38	149	954524	47.205	nq	# 98
74) Fluoranthene	19.47	202	1225086	51.577	nq	96
76) Benzidine	19.65	184	197130	13.411	nq	97
77) Pyrene	19.83	202	1216209	46.694	nq	97
79) Butylbenzylphthalate	20.71	149	441494	46.680	nq	97
80) Benzo(a)anthracene	21.67	228	1243364	49.246	nq	99
81) 3,3'-Dichlorobenzidine	21.59	252	260221	27.395	nq	96
82) Chrysene	21.74	228	1155527	49.987	nq	98
83) Bis(2-ethylhexyl)phthalate	21.58	149	612964	45.866	nq	# 99
84) Di-n-octyl phthalate	22.79	149	1034953	45.140	nq	# 92
85) Indeno(1,2,3-cd)pyrene	28.59	276	1381562	51.030	nq	# 89
87) Benzo(b)fluoranthene	23.89	252	1214877	50.435	nq	# 96
88) Benzo(k)fluoranthene	23.96	252	1174183	49.831	nq	# 94
89) Benzo(a)pyrene	24.77	252	1159267	51.145	nq	# 96
90) Dibenzo(a,h)anthracene	28.65	278	1125208	50.288	nq	# 95
91) Benzo(g,h,i)perylene	29.75	276	1150707	52.549	nq	# 92

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

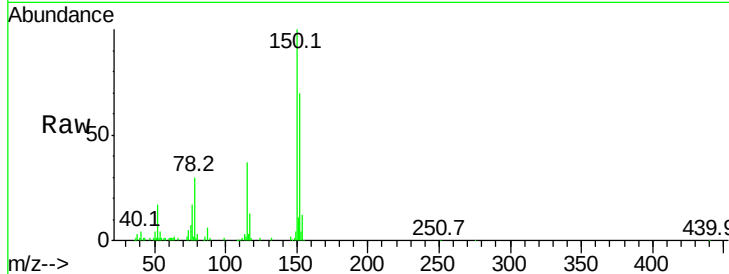


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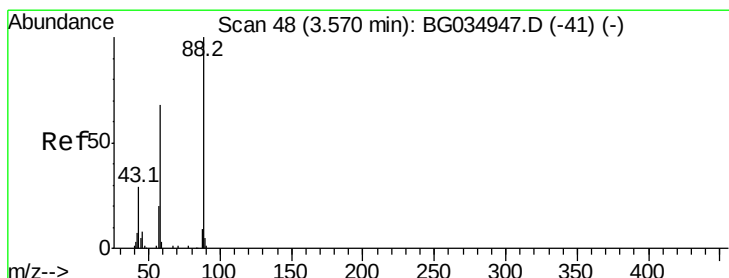
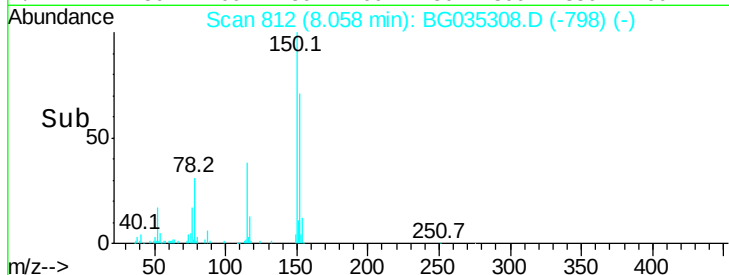
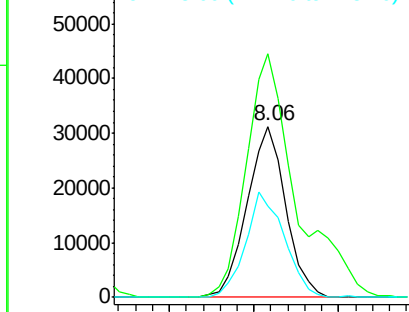
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 812
Delta R.T. -0.02 min
Lab File: BG035308.D
Acq: 21 Jun 2018 20:34

Instrument :
BNA_G
ClientSampled :

Tot Ion:152 Resp: 49454
Ion Ratio Lower Upper
152 100
150 142.2 126.6 189.8
115 53.2 53.0 79.4



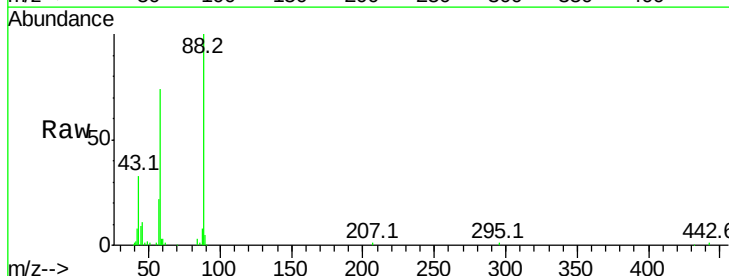
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



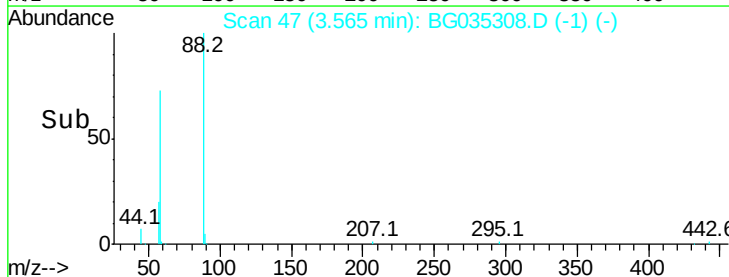
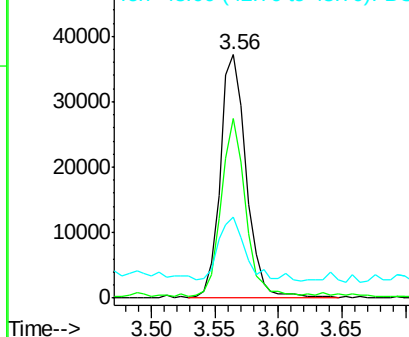
#2

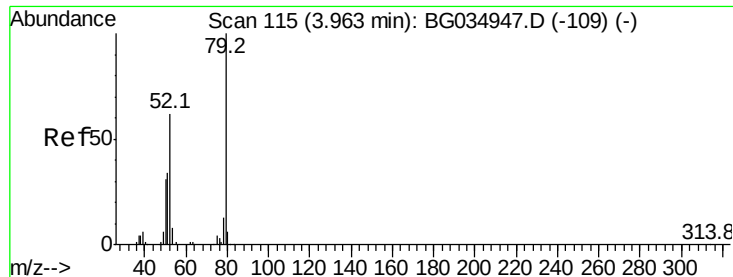
1,4-Dioxane
Concen: 37.930 ng
RT: 3.56 min Scan# 47
Delta R.T. -0.00 min
Lab File: BG035308.D
Acq: 21 Jun 2018 20:34

Tgt Ion: 88 Resp: 53032
Ion Ratio Lower Upper
88 100
58 68.0 79.6 119.4#
43 25.4 27.4 41.0#



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





#3

Pvridine

Concen: 36.533 ng

RT: 3.96 min Scan# 114

Delta R.T. -0.00 min

Lab File: BG035308.D

Acq: 21 Jun 2018 20:34

Instrument :

BNA_G

ClientSampleId :

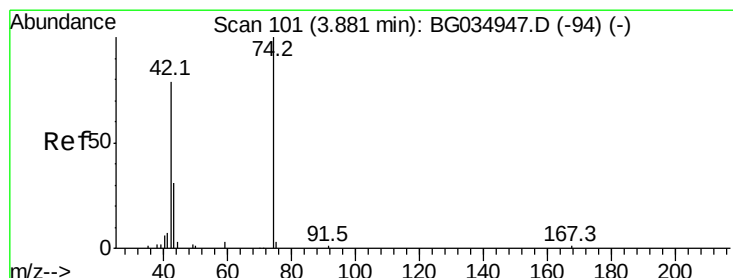
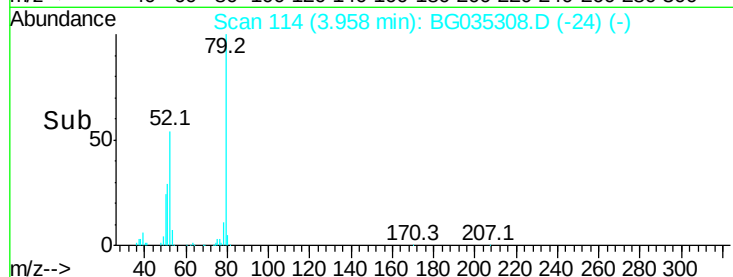
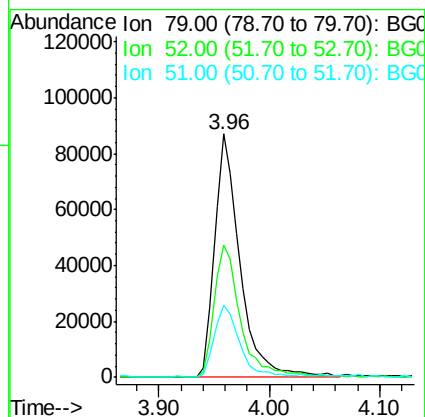
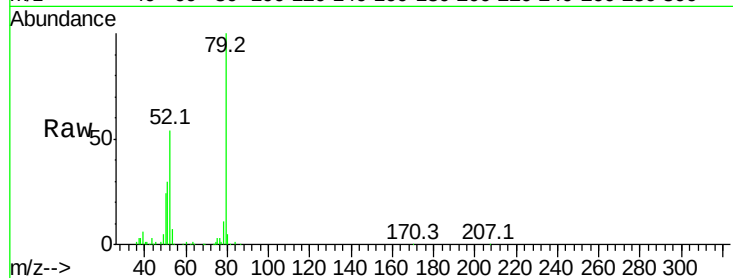
Tot Ion: 79 Resp: 137819

Ion Ratio Lower Upper

79 100

52 54.2 69.9 104.9#

51 29.7 34.0 51.0#



#4

n-Nitrosodimethylamine

Concen: 38.055 ng

RT: 3.86 min Scan# 98

Delta R.T. -0.01 min

Lab File: BG035308.D

Acq: 21 Jun 2018 20:34

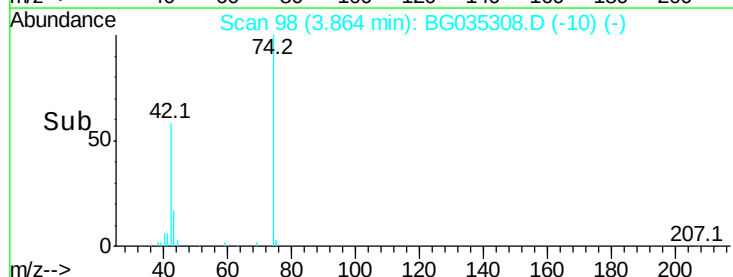
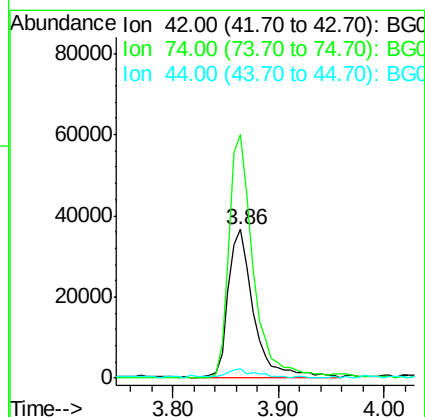
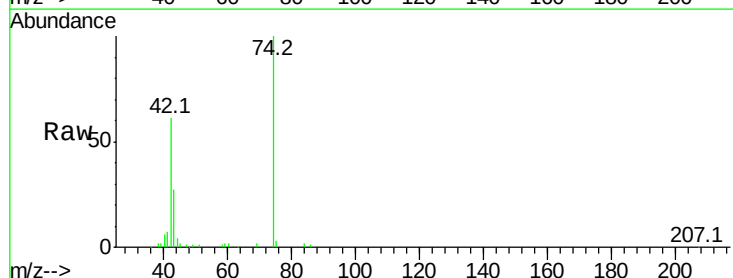
Tgt Ion: 42 Resp: 61675

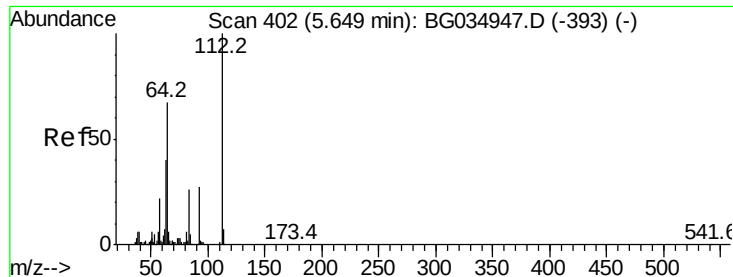
Ion Ratio Lower Upper

42 100

74 164.0 102.5 153.7#

44 6.0 18.9 28.3#





#5

2-Fluorophenol

Concen: 140.910 ng

RT: 5.63 min Scan# 399

Delta R.T. -0.01 min

Lab File: BG035308.D

Acq: 21 Jun 2018 20:34

Instrument :

BNA_G

ClientSampleId :

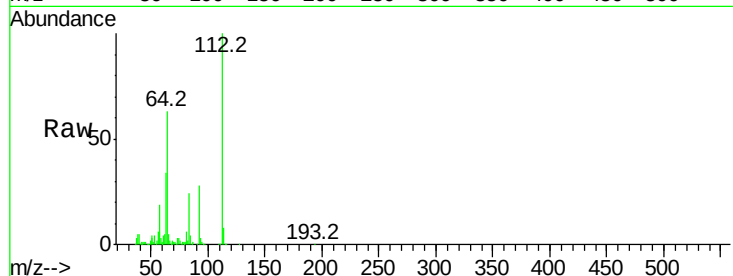
Tot Ion:112 Resp: 412925

Ion Ratio Lower Upper

112 100

64 63.4 56.3 84.5

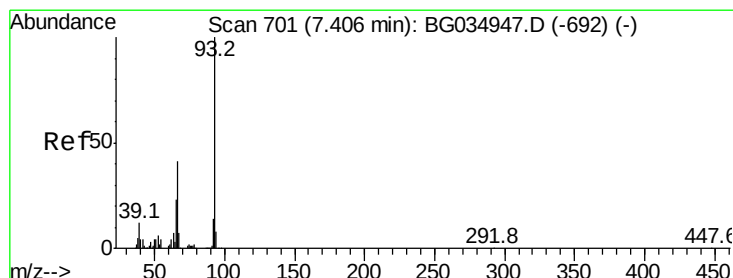
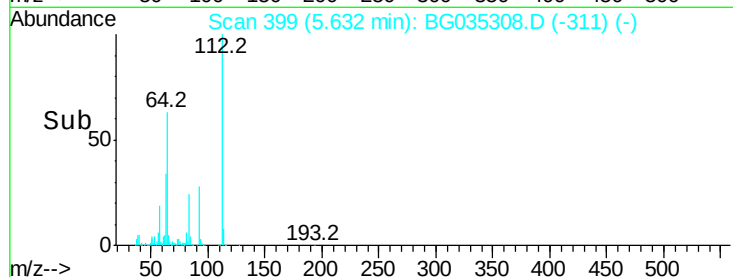
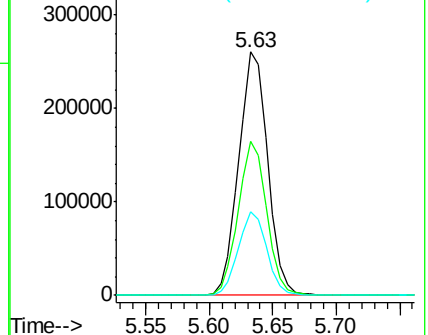
63 34.2 30.1 45.1



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: 23.239 ng

RT: 7.38 min Scan# 697

Delta R.T. -0.02 min

Lab File: BG035308.D

Acq: 21 Jun 2018 20:34

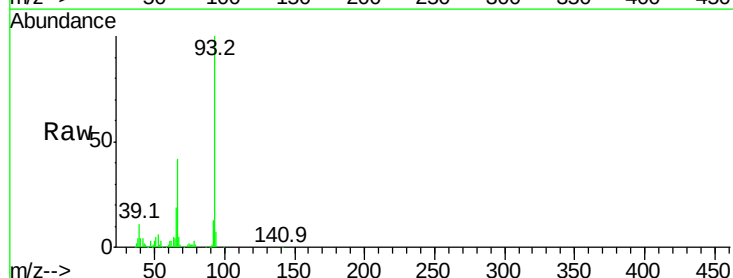
Tgt Ion: 93 Resp: 129922

Ion Ratio Lower Upper

93 100

66 41.9 33.7 50.5

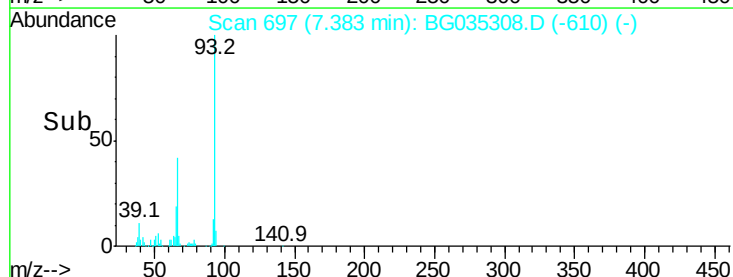
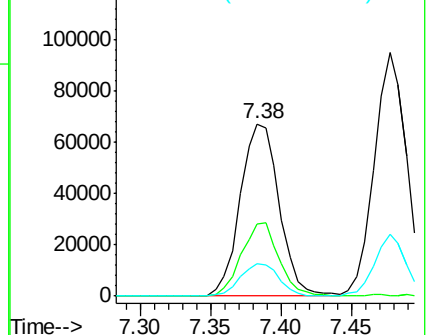
65 18.8 16.1 24.1

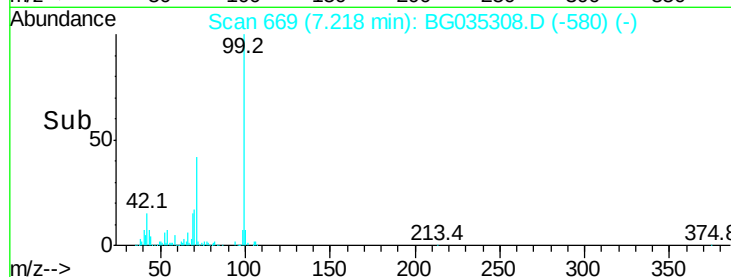
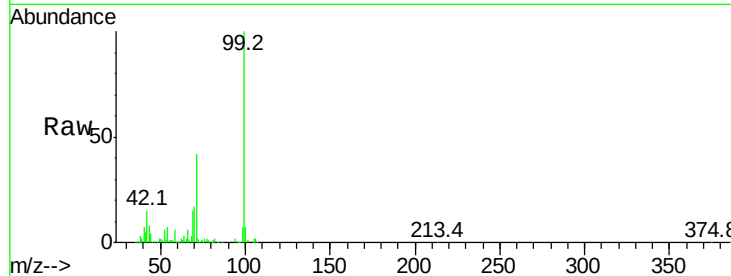
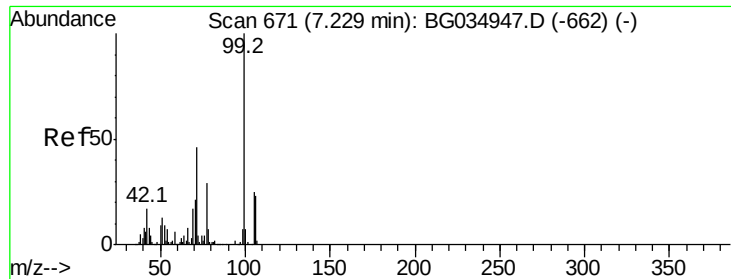


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 124.902 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.01 min

Lab File: BG035308.D

Acq: 21 Jun 2018 20:34

Instrument :

BNA_G

ClientSampleId :

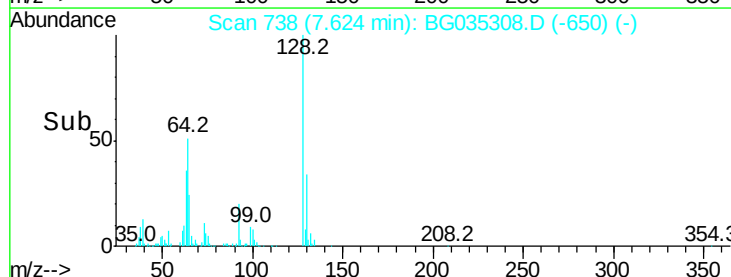
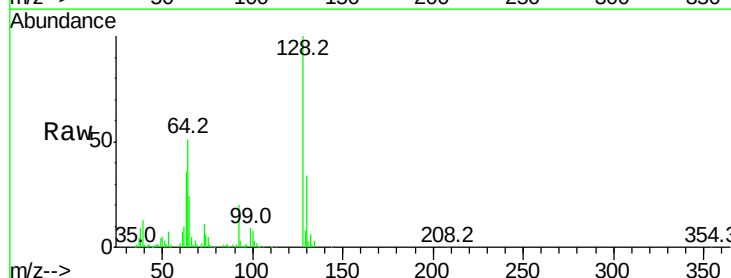
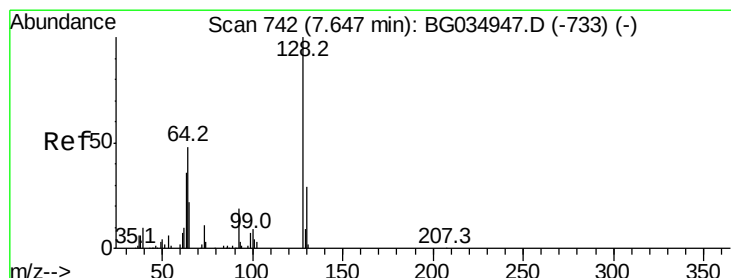
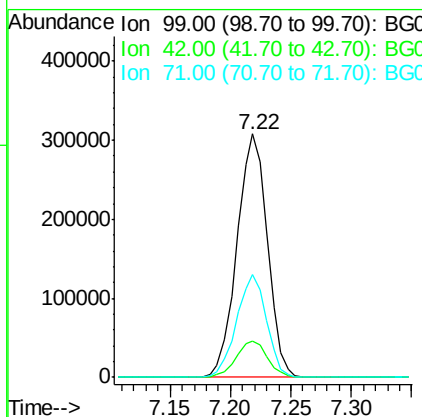
Tot Ion: 99 Resp: 540217

Ion Ratio Lower Upper

99 100

42 14.7 14.1 21.1

71 42.0 26.1 39.1#



#8

2-Chlorophenol

Concen: 47.291 ng

RT: 7.62 min Scan# 738

Delta R.T. -0.01 min

Lab File: BG035308.D

Acq: 21 Jun 2018 20:34

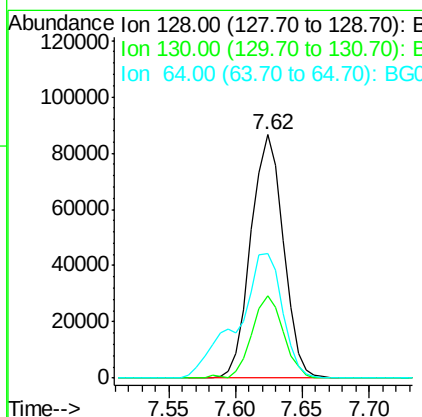
Tgt Ion:128 Resp: 145263

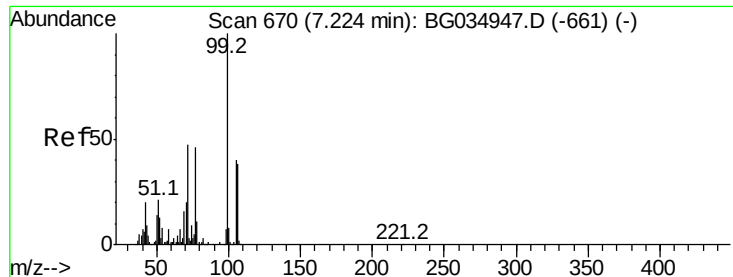
Ion Ratio Lower Upper

128 100

130 33.6 14.0 54.0

64 51.1 37.7 77.7





#9

Benzaldehyde

Concen: 21.225 ng

RT: 7.19 min Scan# 665

Delta R.T. -0.02 min

Lab File: BG035308.D

Acq: 21 Jun 2018 20:34

Instrument :

BNA_G

ClientSampleId :

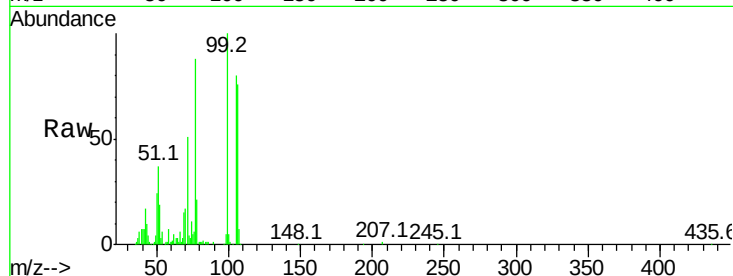
Tot Ion: 77 Resp: 70711

Ion Ratio Lower Upper

77 100

105 91.7 71.3 111.3

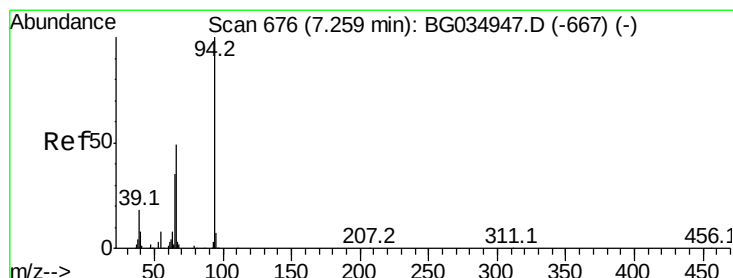
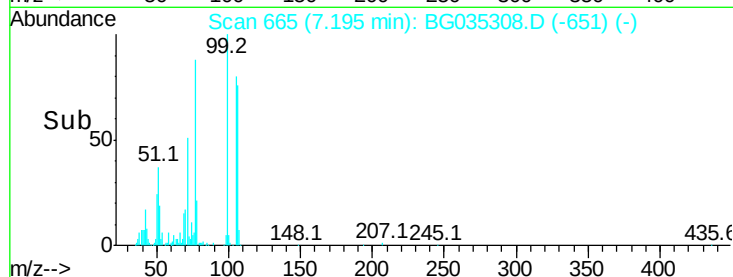
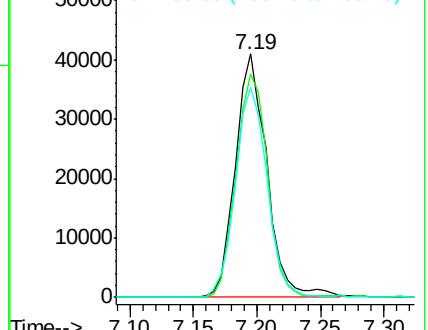
106 86.6 64.2 104.2



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: 40.396 ng

RT: 7.24 min Scan# 673

Delta R.T. -0.01 min

Lab File: BG035308.D

Acq: 21 Jun 2018 20:34

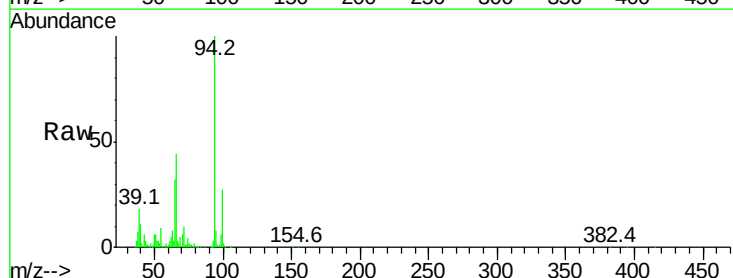
Tgt Ion: 94 Resp: 180812

Ion Ratio Lower Upper

94 100

65 31.6 11.9 51.9

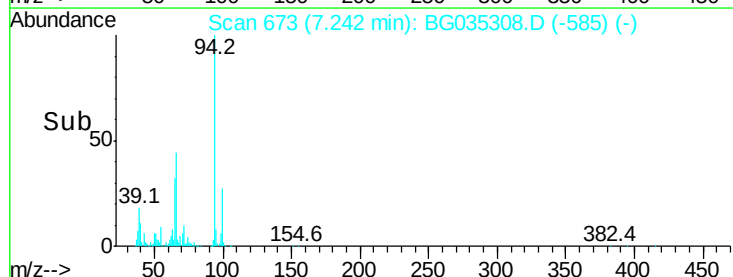
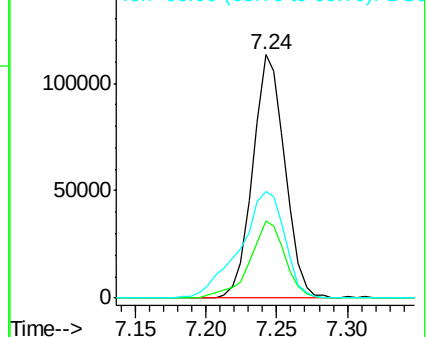
66 43.9 22.2 62.2

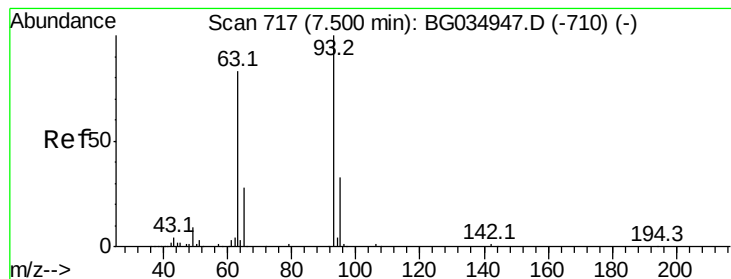


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 43.125 ng

RT: 7.48 min Scan# 713

Delta R.T. -0.02 min

Lab File: BG035308.D

Acq: 21 Jun 2018 20:34

Instrument :

BNA_G

ClientSampleId :

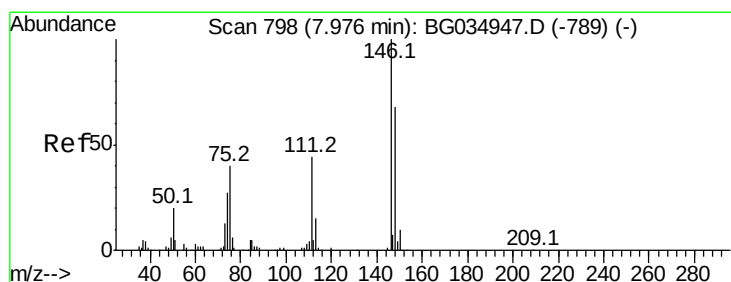
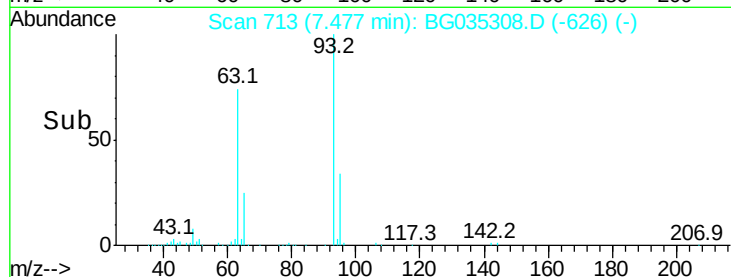
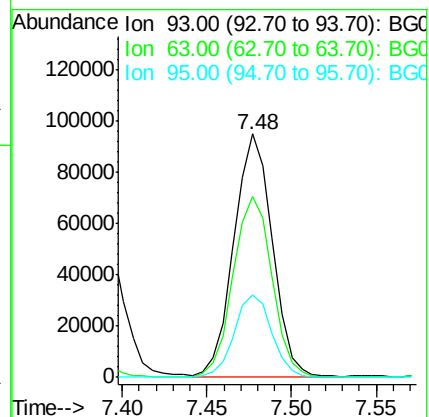
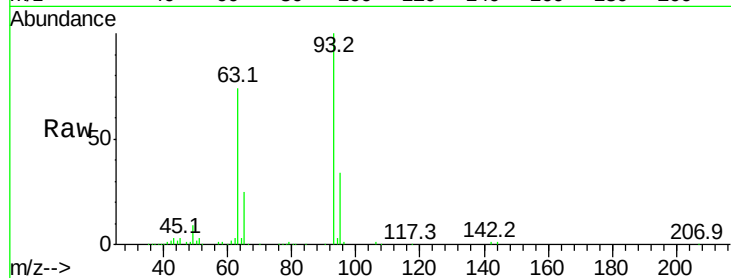
Tot Ion: 93 Resp: 149820

Ion Ratio Lower Upper

93 100

63 74.1 67.1 107.1

95 34.0 11.5 51.5



#12

1,3-Dichlorobenzene

Concen: 46.380 ng

RT: 7.95 min Scan# 793

Delta R.T. -0.02 min

Lab File: BG035308.D

Acq: 21 Jun 2018 20:34

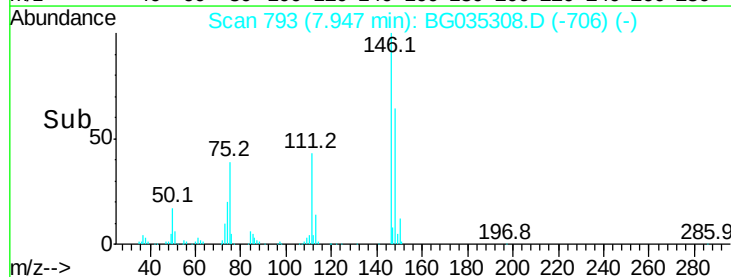
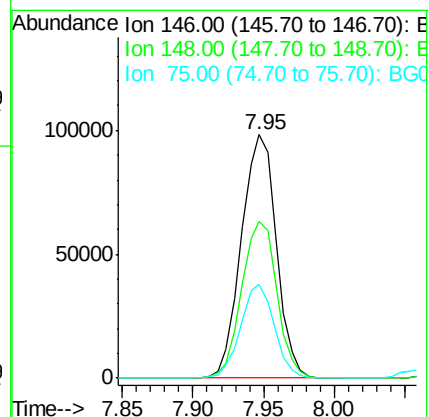
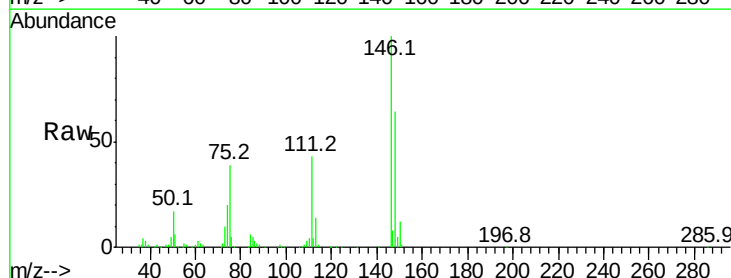
Tgt Ion: 146 Resp: 169983

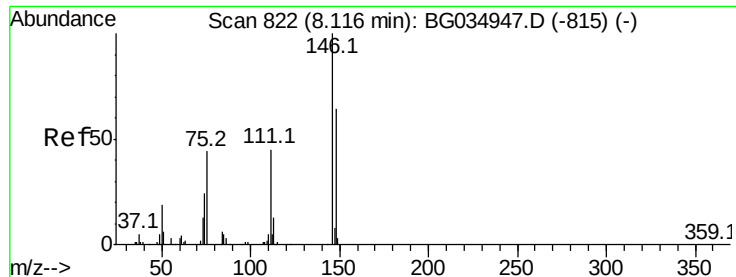
Ion Ratio Lower Upper

146 100

148 64.2 51.4 77.2

75 38.6 26.6 39.8

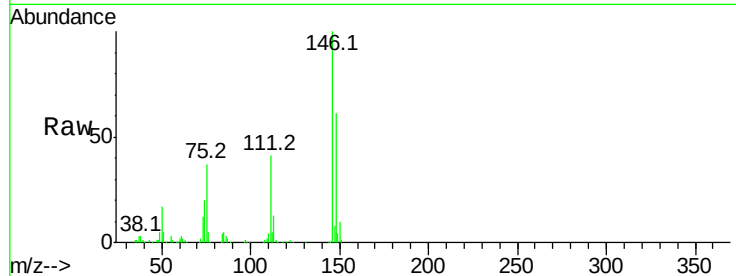




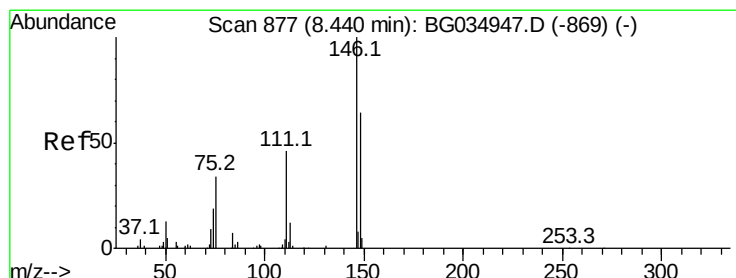
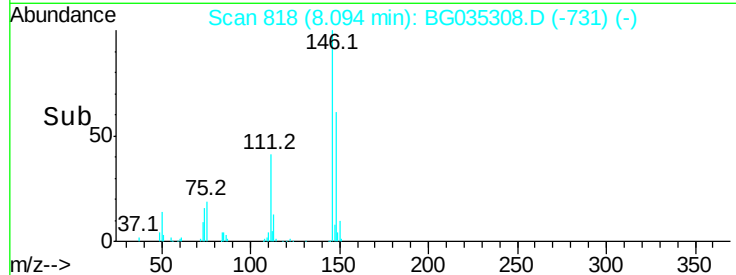
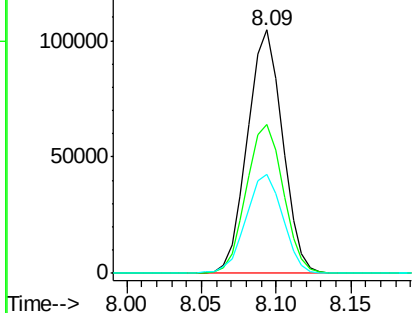
#13
 1,4-Dichlorobenzene
 Concen: 45.035 ng
 RT: 8.09 min Scan# 818
 Delta R.T. -0.02 min
 Lab File: BG035308.D
 Acq: 21 Jun 2018 20:34

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 170383
 Ion Ratio Lower Upper
 146 100
 148 60.9 53.7 80.5
 111 40.7 35.2 52.8

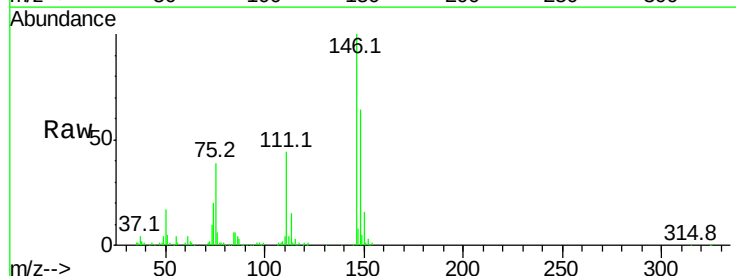


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

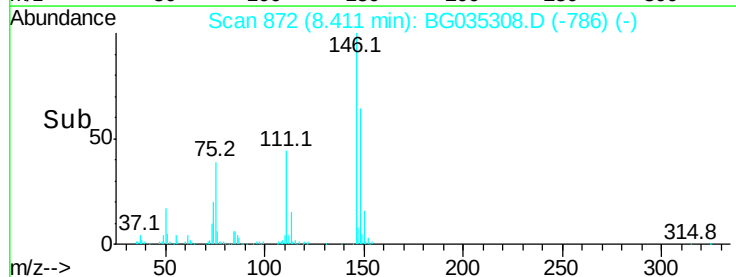
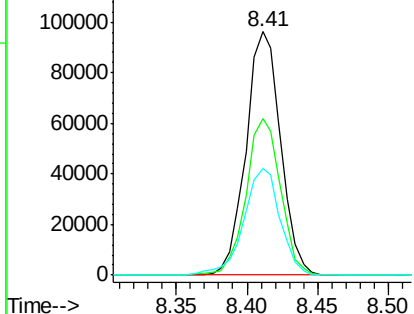


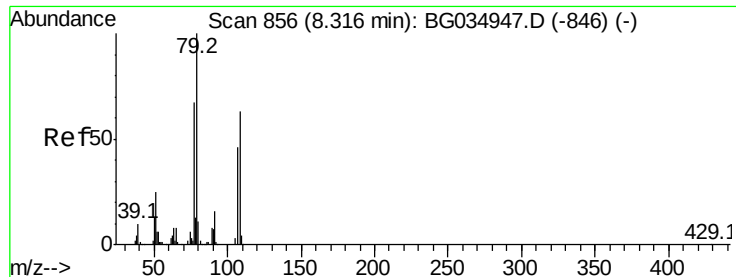
#14
 1,2-Dichlorobenzene
 Concen: 46.587 ng
 RT: 8.41 min Scan# 872
 Delta R.T. -0.02 min
 Lab File: BG035308.D
 Acq: 21 Jun 2018 20:34

Tgt Ion:146 Resp: 165559
 Ion Ratio Lower Upper
 146 100
 148 64.2 49.3 73.9
 111 43.7 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: 42.271 ng

RT: 8.29 min Scan# 852

Delta R.T. -0.02 min

Lab File: BG035308.D

Acq: 21 Jun 2018 20:34

Instrument :

BNA_G

ClientSampleId :

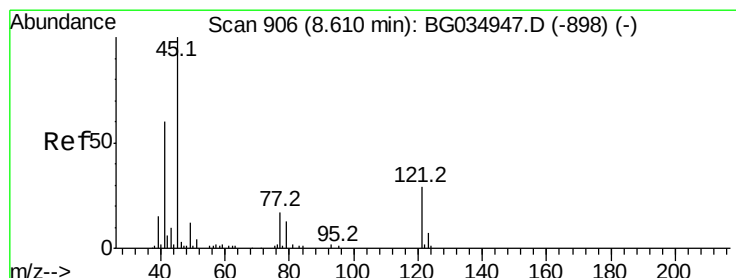
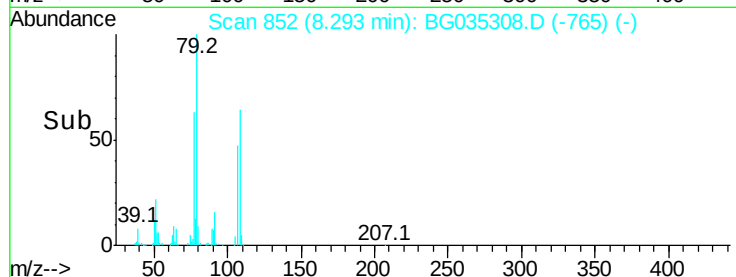
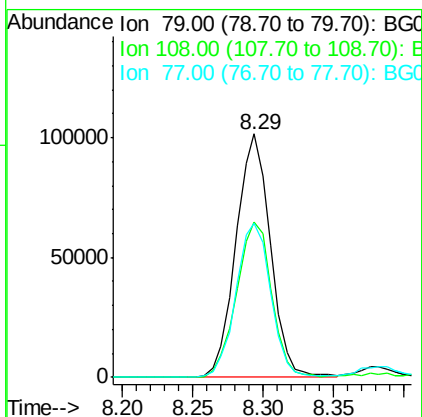
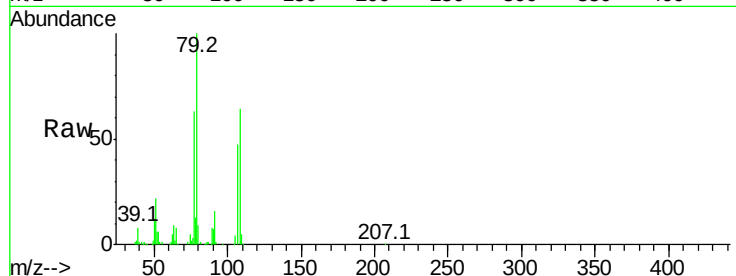
Tot Ion: 79 Resp: 173239

Ion Ratio Lower Upper

79 100

108 63.6 57.2 85.8

77 63.0 46.1 69.1



#16

2,2'-oxybis(1-chloropropane)

Concen: 46.634 ng

RT: 8.58 min Scan# 901

Delta R.T. -0.02 min

Lab File: BG035308.D

Acq: 21 Jun 2018 20:34

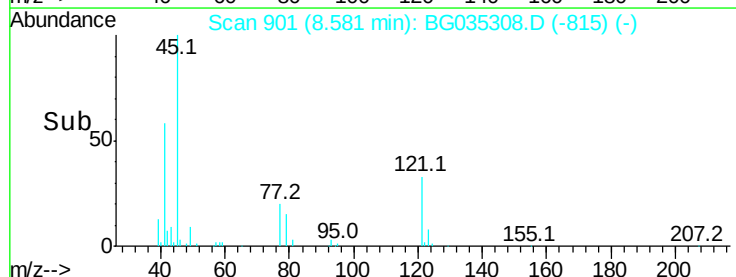
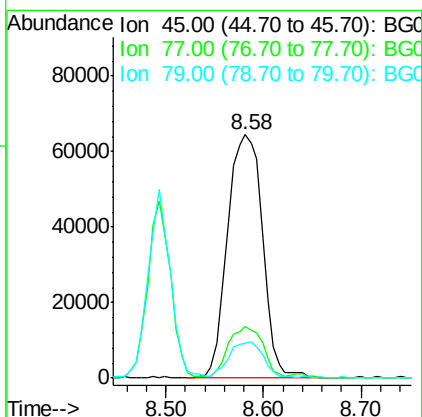
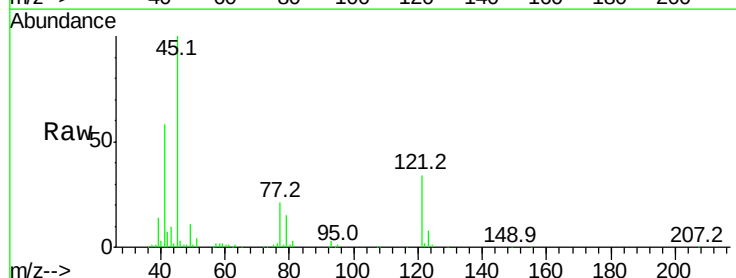
Tgt Ion: 45 Resp: 161252

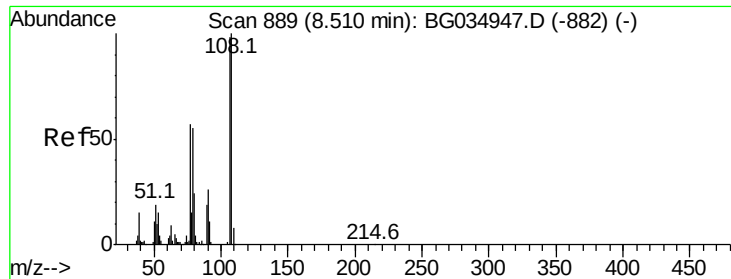
Ion Ratio Lower Upper

45 100

77 21.3 0.0 30.2

79 14.5 0.0 27.9





#17

2-Methylphenol

Concen: 48.661 ng

RT: 8.49 min Scan# 886

Delta R.T. -0.01 min

Lab File: BG035308.D

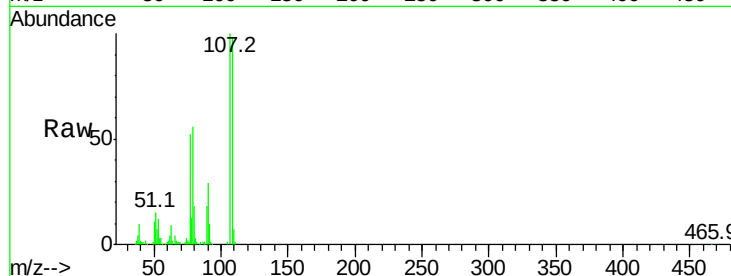
Acq: 21 Jun 2018 20:34

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	107	Resp:	143600
Ion	Ratio	Lower	Upper
107	100		
108	97.8	83.9	125.9
77	52.4	37.2	55.8
79	55.5	36.2	54.2#

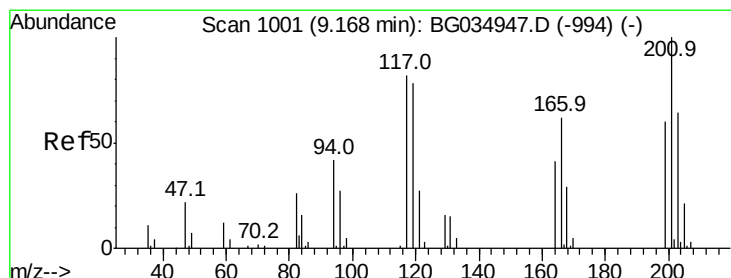
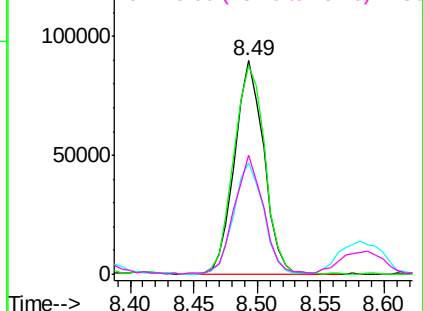
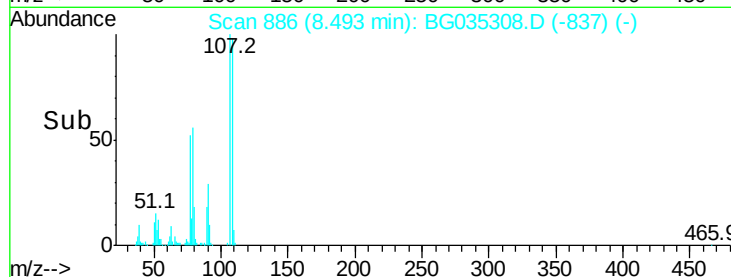


Abundance Ion 107.00 (106.70 to 107.70): E

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: 48.069 ng

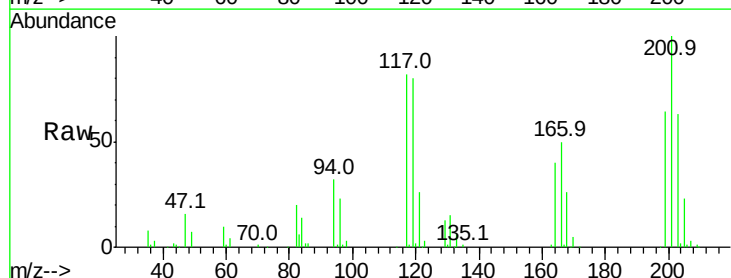
RT: 9.14 min Scan# 996

Delta R.T. -0.02 min

Lab File: BG035308.D

Acq: 21 Jun 2018 20:34

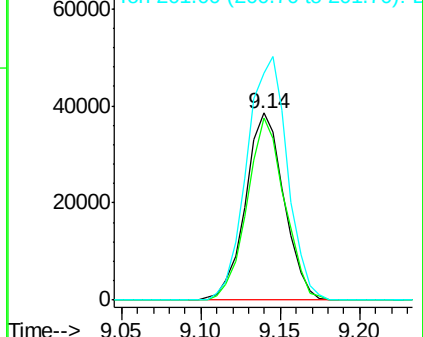
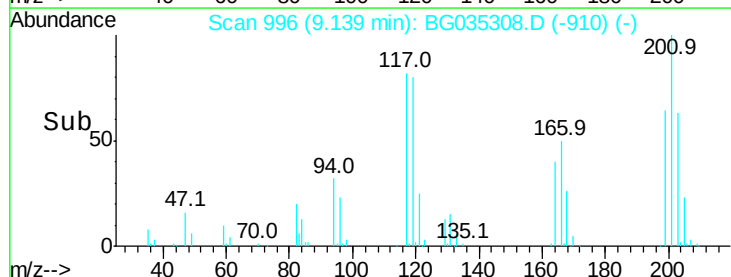
Tgt Ion:	117	Resp:	65108
Ion	Ratio	Lower	Upper
117	100		
119	97.4	76.7	115.1
201	121.2	95.7	143.5

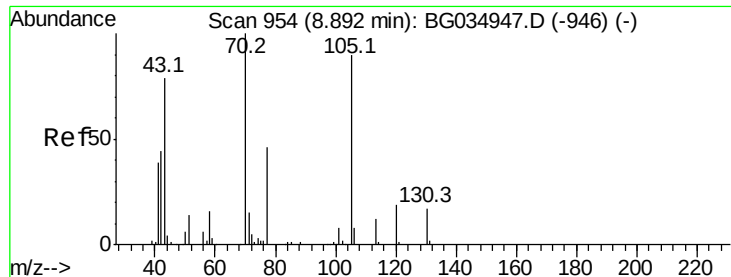


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

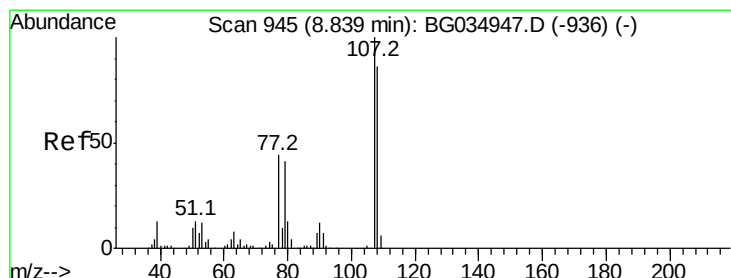
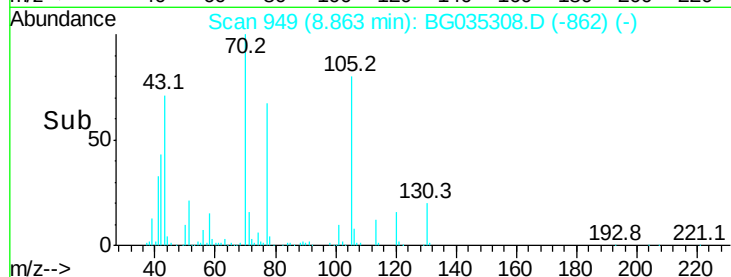
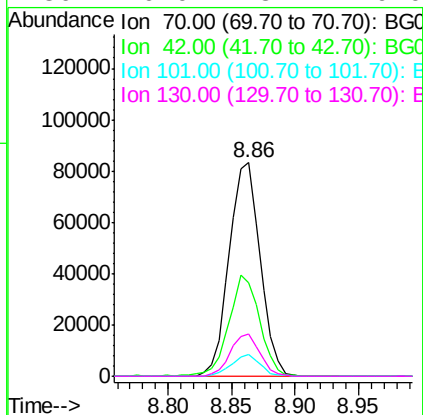
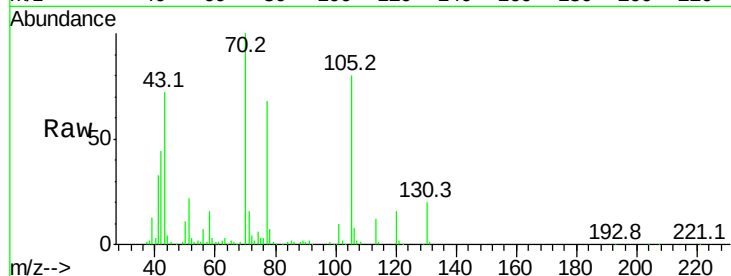




#19
n-Nitroso-di-n-propylamine
Concen: 38.214 ng
RT: 8.86 min Scan# 949
Delta R.T. -0.02 min
Lab File: BG035308.D
Acq: 21 Jun 2018 20:34

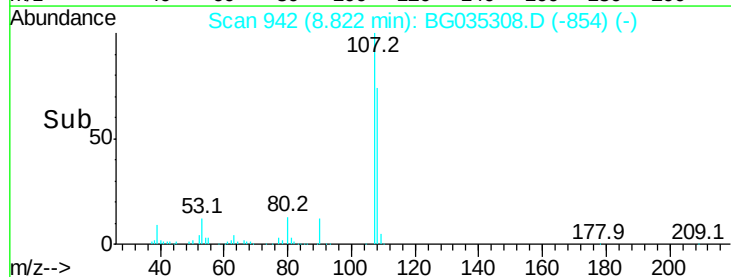
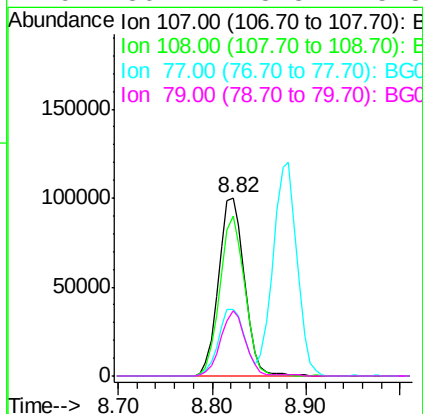
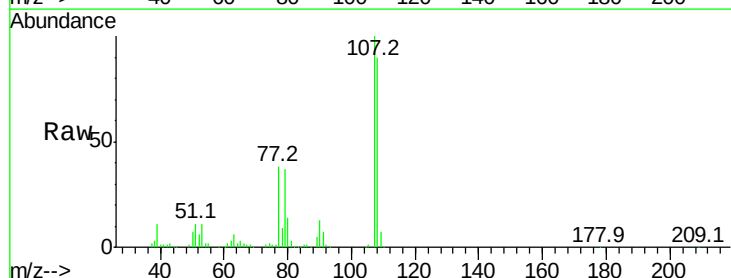
Instrument :
BNA_G
ClientSampleId :

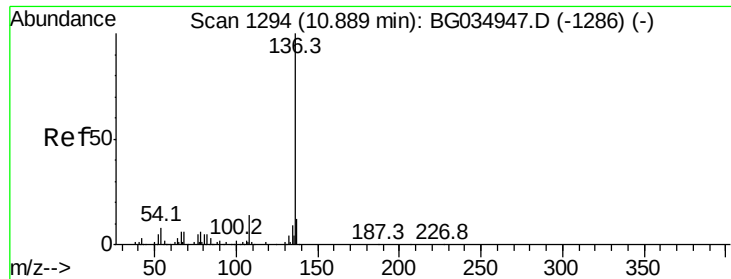
Tot Ion: 70 Resp: 140420
Ion Ratio Lower Upper
70 100
42 43.8 49.1 73.7#
101 10.1 8.5 12.7
130 20.0 13.4 20.0



#20
3+4-Methylphenols
Concen: 45.510 ng
RT: 8.82 min Scan# 942
Delta R.T. -0.01 min
Lab File: BG035308.D
Acq: 21 Jun 2018 20:34

Tgt Ion: 107 Resp: 192501
Ion Ratio Lower Upper
107 100
108 90.0 61.6 101.6
77 37.5 13.9 53.9
79 36.7 8.8 48.8

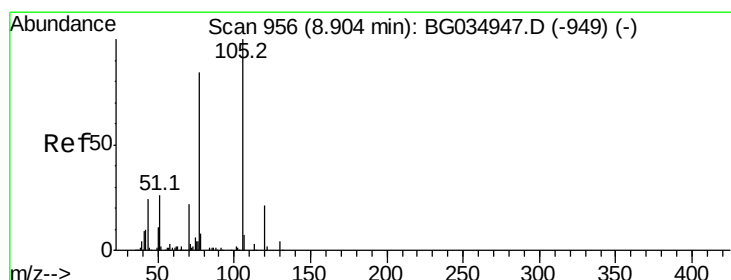
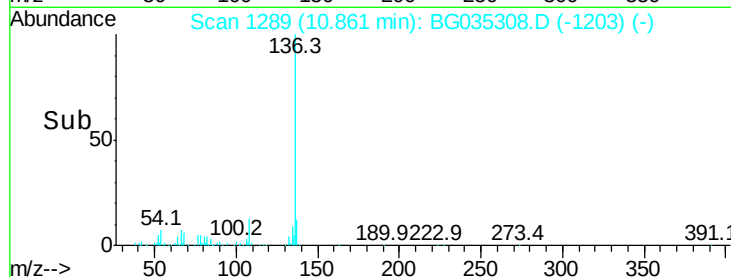
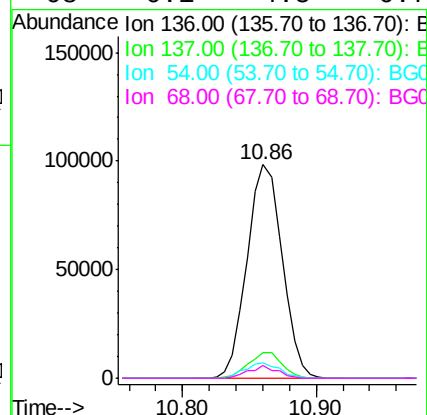
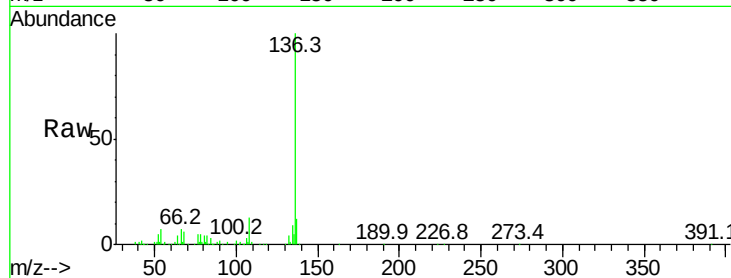




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1289
Delta R.T. -0.02 min
Lab File: BG035308.D
Acq: 21 Jun 2018 20:34

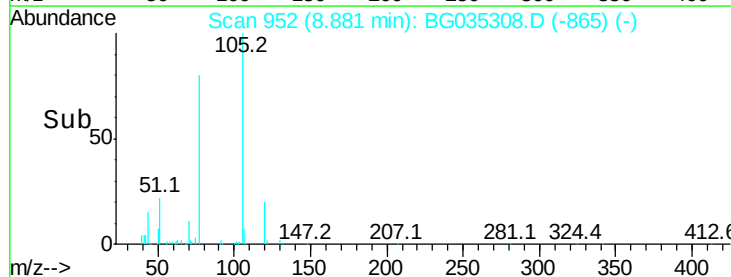
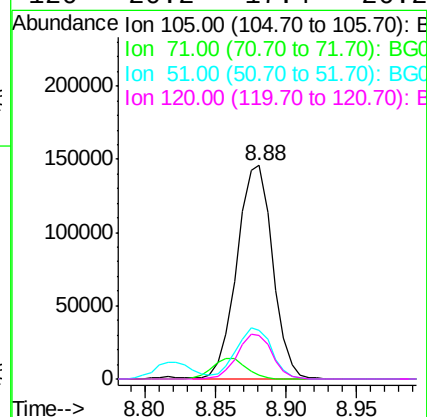
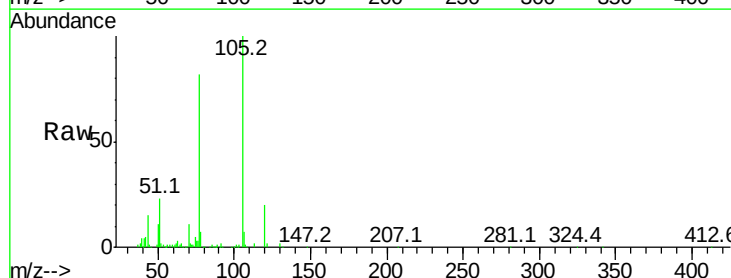
Instrument :
BNA_G
ClientSampleId :

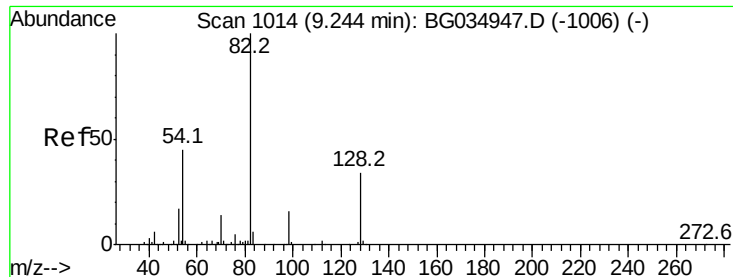
Tot Ion:136	Resp:	179319
Ion	Ratio	Lower Upper
136	100	
137	11.8	9.2 13.8
54	7.3	10.3 15.5#
68	6.1	4.5 6.7



#22
Acetophenone
Concen: 46.175 ng
RT: 8.88 min Scan# 952
Delta R.T. -0.02 min
Lab File: BG035308.D
Acq: 21 Jun 2018 20:34

Tgt Ion:105	Resp:	256488
Ion	Ratio	Lower Upper
105	100	
71	1.9	3.0 4.4#
51	22.8	26.1 39.1#
120	20.2	17.4 26.2

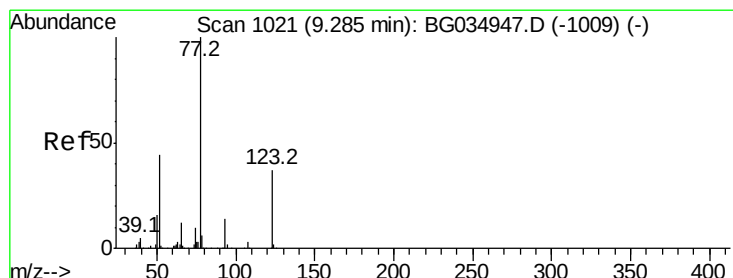
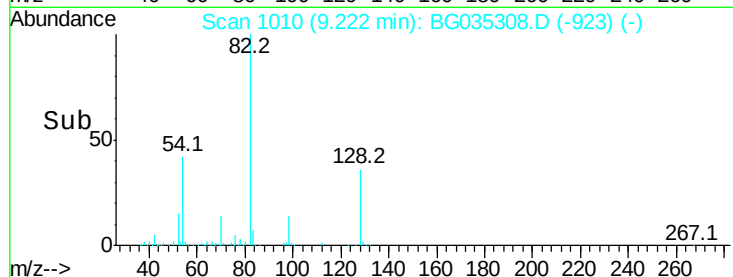
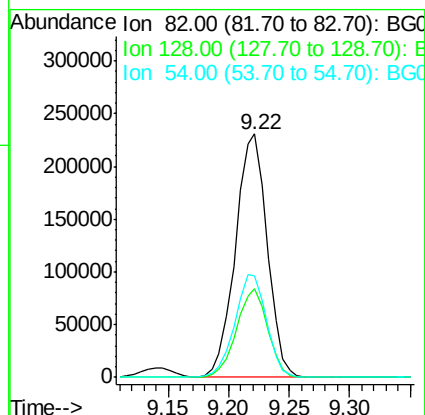
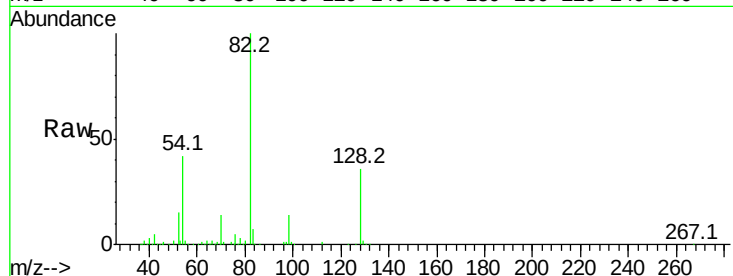




#23
 Nitrobenzene-d5
 Concen: 111.754 ng
 RT: 9.22 min Scan# 1010
 Delta R.T. -0.02 min
 Lab File: BG035308.D
 Acq: 21 Jun 2018 20:34

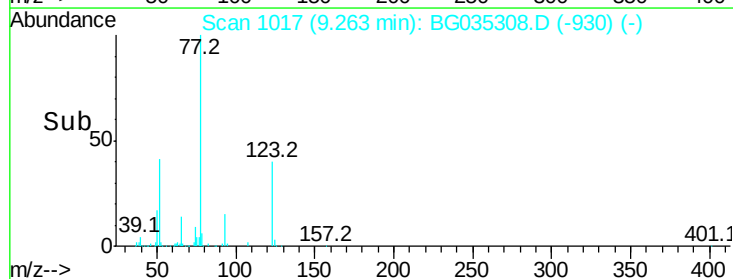
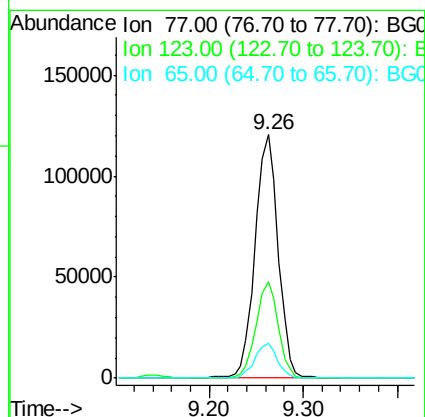
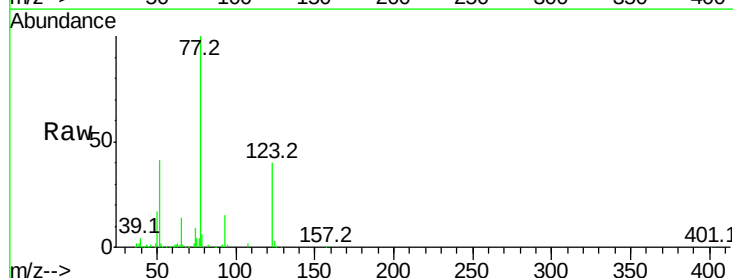
Instrument :
 BNA_G
 ClientSampleId :

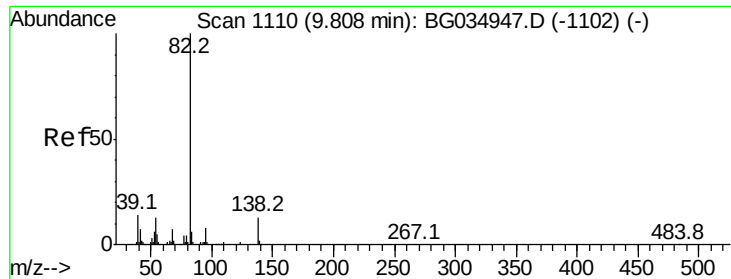
Tot Ion	82	Resp	421580
Ion	Ratio	Lower	Upper
82	100		
128	36.4	29.7	44.5
54	41.5	43.1	64.7#



#24
 Nitrobenzene
 Concen: 53.070 ng
 RT: 9.26 min Scan# 1017
 Delta R.T. -0.02 min
 Lab File: BG035308.D
 Acq: 21 Jun 2018 20:34

Tgt Ion	77	Resp	205008
Ion	Ratio	Lower	Upper
77	100		
123	39.6	33.0	49.6
65	14.2	13.0	19.6





#25

Isophorone

Concen: 50.543 ng

RT: 9.78 min Scan# 1105

Delta R.T. -0.02 min

Lab File: BG035308.D

Acq: 21 Jun 2018 20:34

Instrument :

BNA_G

ClientSampleId :

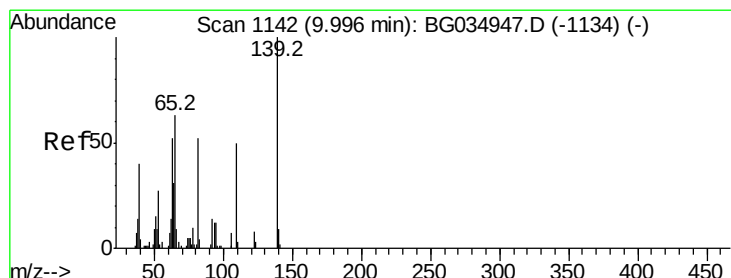
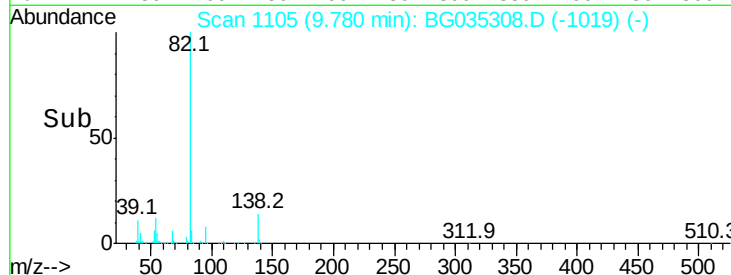
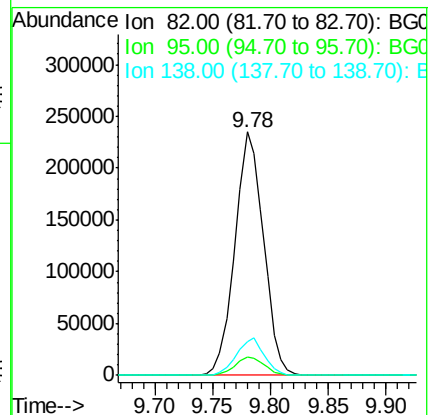
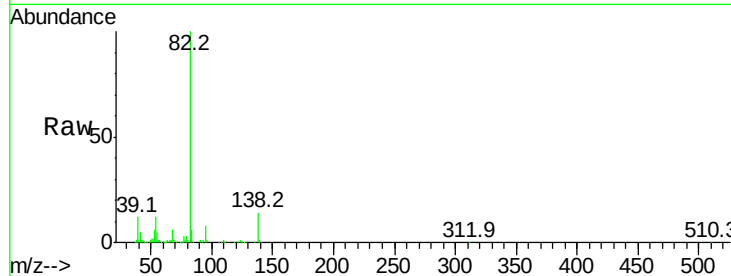
Tot Ion: 82 Resp: 402562

Ion Ratio Lower Upper

82 100

95 7.6 6.2 9.2

138 14.0 12.1 18.1



#26

2-Nitrophenol

Concen: 62.144 ng

RT: 9.97 min Scan# 1138

Delta R.T. -0.02 min

Lab File: BG035308.D

Acq: 21 Jun 2018 20:34

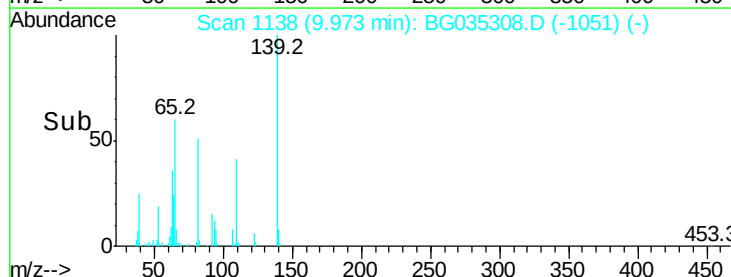
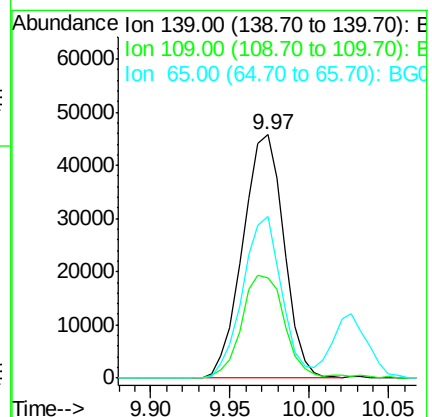
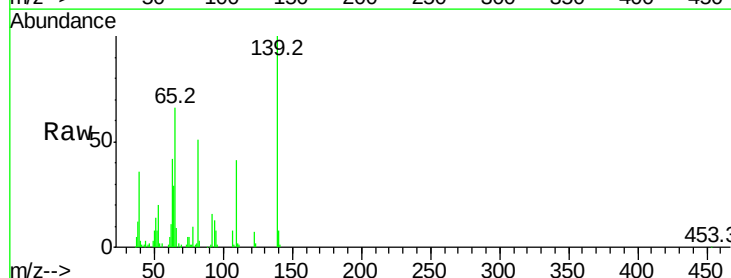
Tgt Ion: 139 Resp: 82747

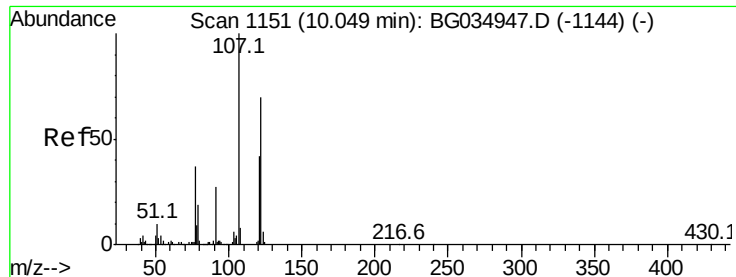
Ion Ratio Lower Upper

139 100

109 40.9 24.2 36.2#

65 66.4 47.4 71.0

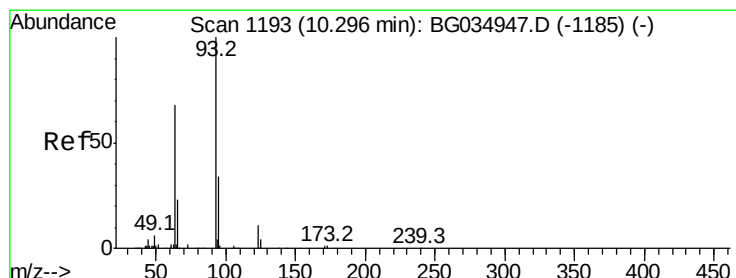
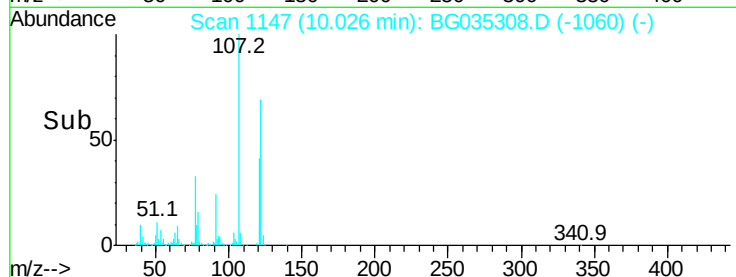
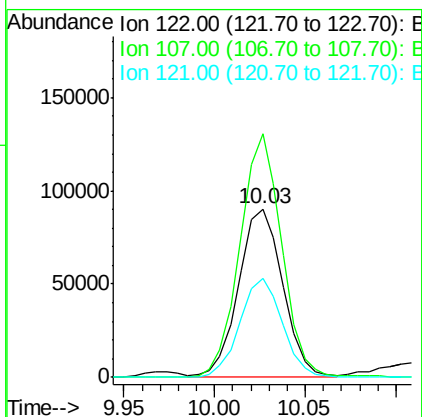
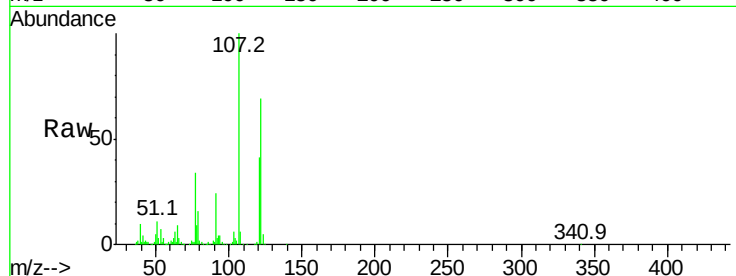




#27
2,4-Dimethylphenol
Concen: 54.937 ng
RT: 10.03 min Scan# 1147
Delta R.T. -0.02 min
Lab File: BG035308.D
Acq: 21 Jun 2018 20:34

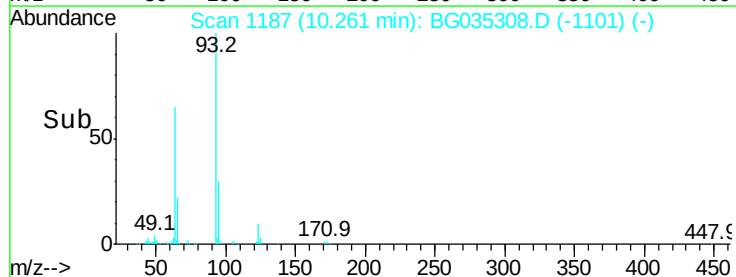
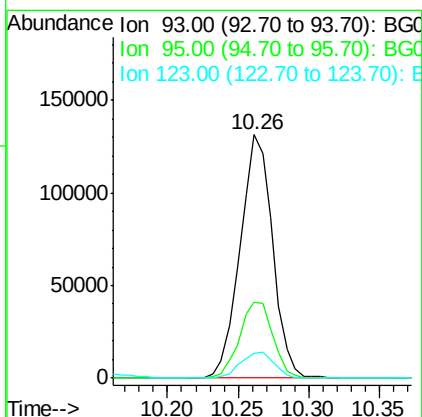
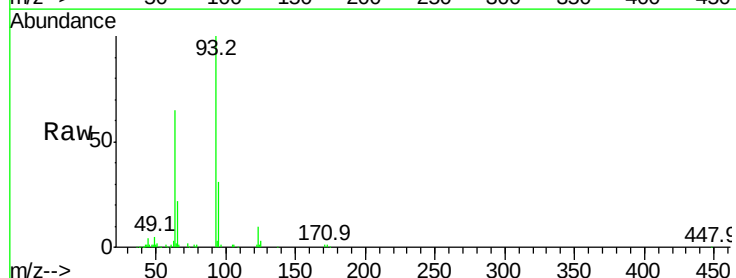
Instrument :
BNA_G
ClientSampleId :

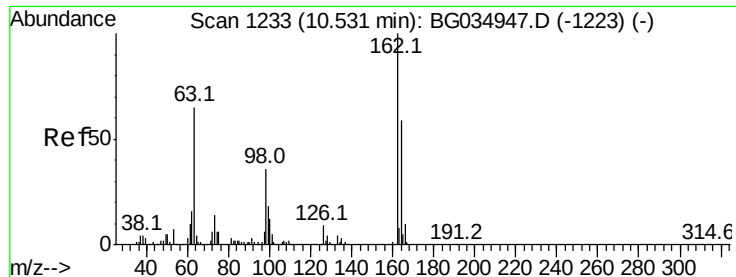
Tot Ion	Ratio	Lower	Upper
122	100		
107	144.8	100.2	150.2
121	58.7	44.4	66.6



#28
bis(2-Chloroethoxy)methane
Concen: 49.395 ng
RT: 10.26 min Scan# 1187
Delta R.T. -0.02 min
Lab File: BG035308.D
Acq: 21 Jun 2018 20:34

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.1	24.3	36.5
123	10.0	8.4	12.6

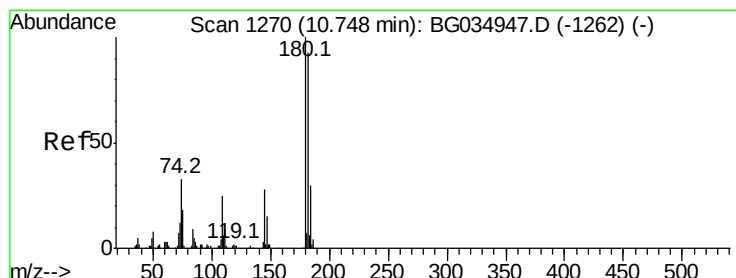
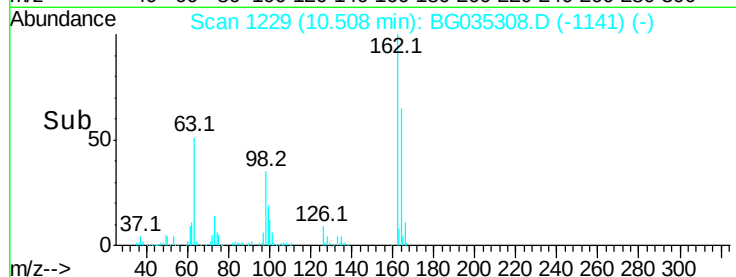
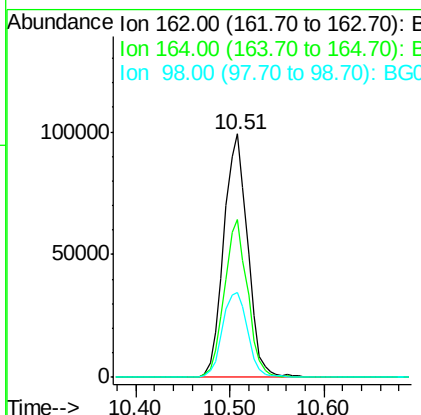
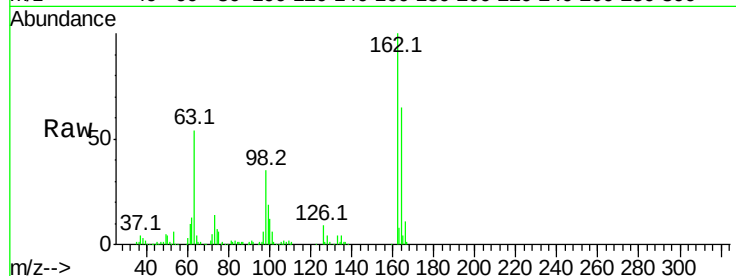




#29
2,4-Dichlorophenol
Concen: 57.672 ng
RT: 10.51 min Scan# 1229
Delta R.T. -0.01 min
Lab File: BG035308.D
Acq: 21 Jun 2018 20:34

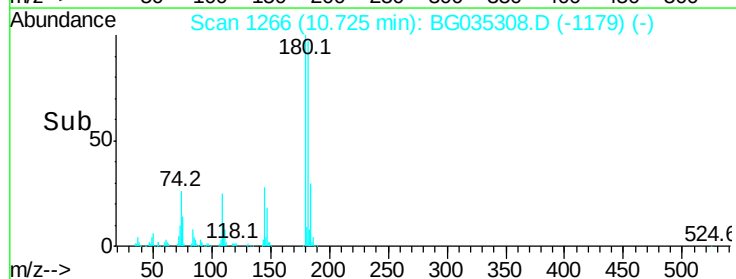
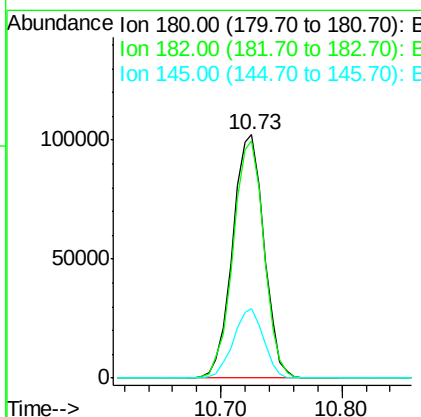
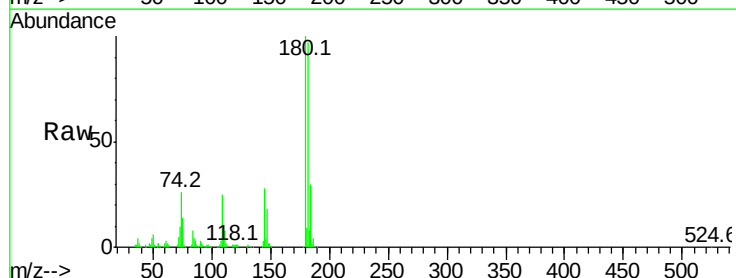
Instrument :
BNA_G
ClientSampleId :

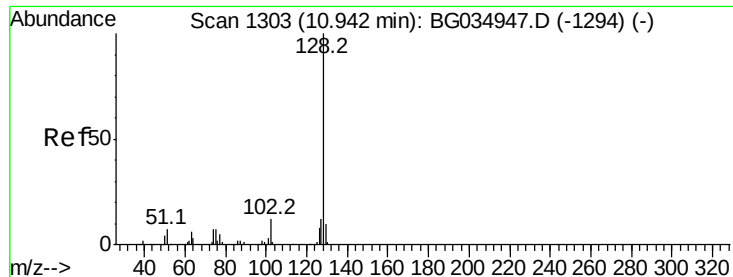
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.7	48.0	88.0
98	34.6	21.1	61.1



#30
1,2,4-Trichlorobenzene
Concen: 50.729 ng
RT: 10.73 min Scan# 1266
Delta R.T. -0.02 min
Lab File: BG035308.D
Acq: 21 Jun 2018 20:34

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.3	77.5	116.3
145	28.4	23.4	35.2

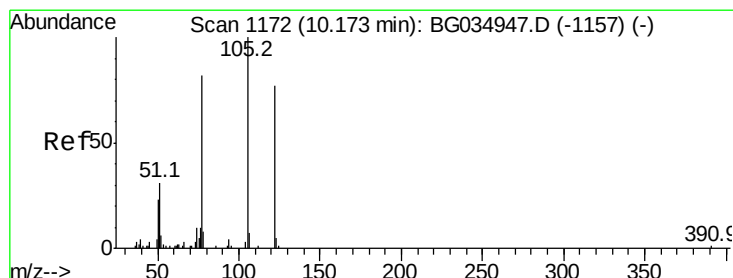
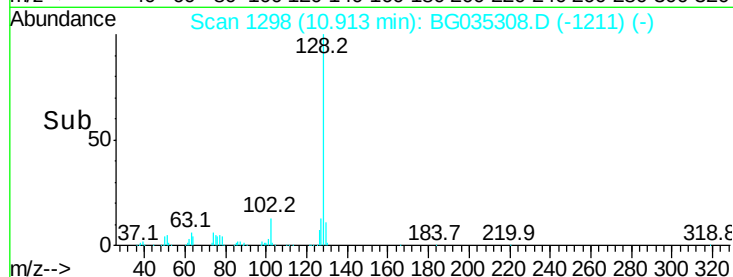
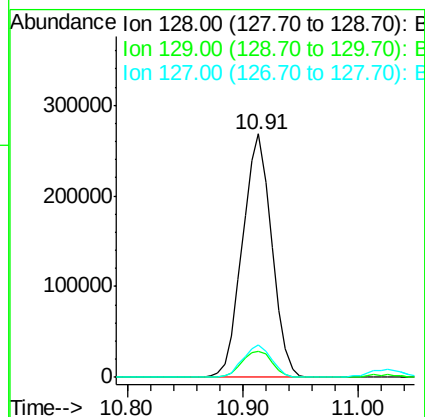
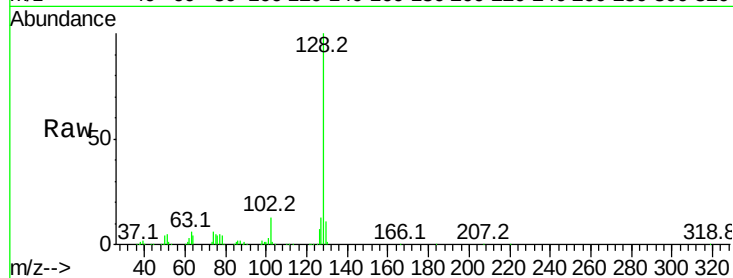




#31
Naphthalene
Concen: 50.574 ng
RT: 10.91 min Scan# 1298
Delta R.T. -0.02 min
Lab File: BG035308.D
Acq: 21 Jun 2018 20:34

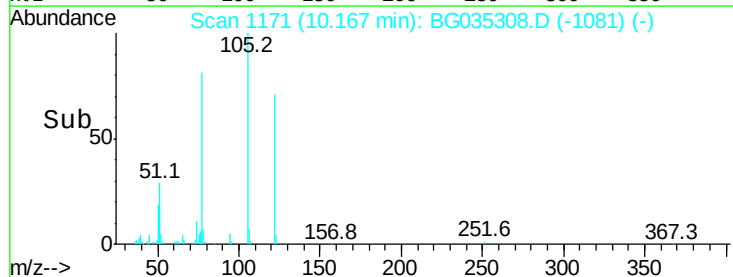
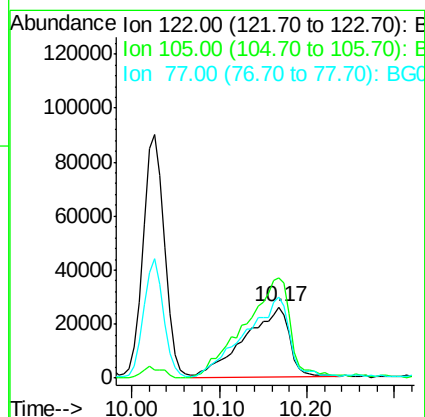
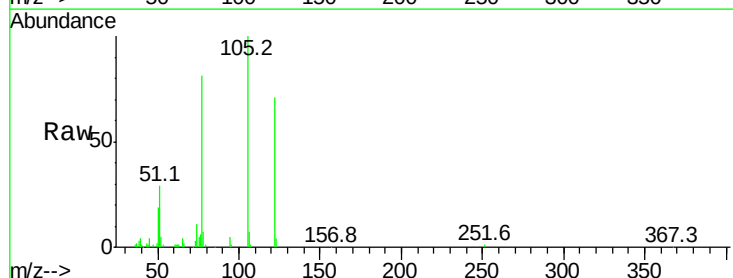
Instrument :
BNA_G
ClientSampleId :

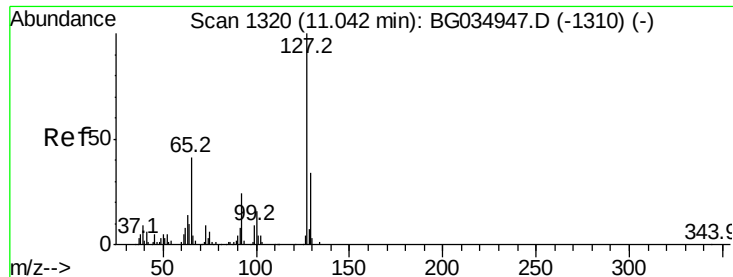
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.6	12.8
127	13.4	11.6	17.4



#32
Benzoic acid
Concen: 49.605 ng
RT: 10.17 min Scan# 1171
Delta R.T. -0.00 min
Lab File: BG035308.D
Acq: 21 Jun 2018 20:34

Tgt Ion	Ratio	Lower	Upper
122	100		
105	140.8	123.5	163.5
77	114.1	85.7	125.7

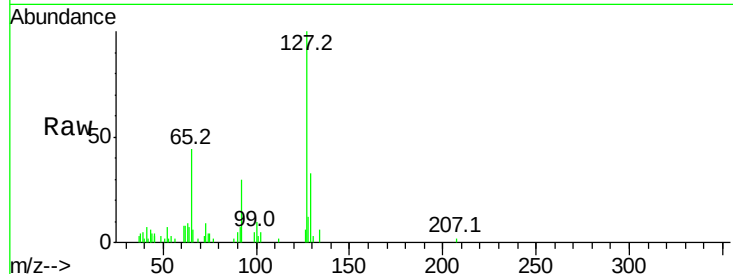




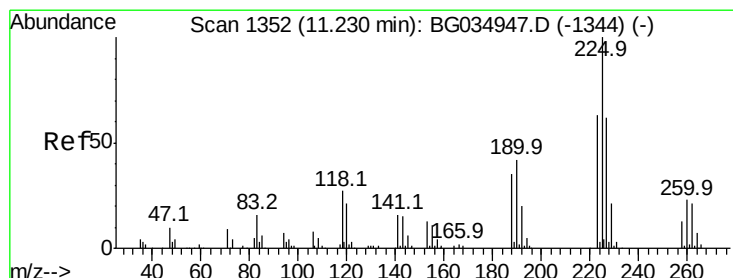
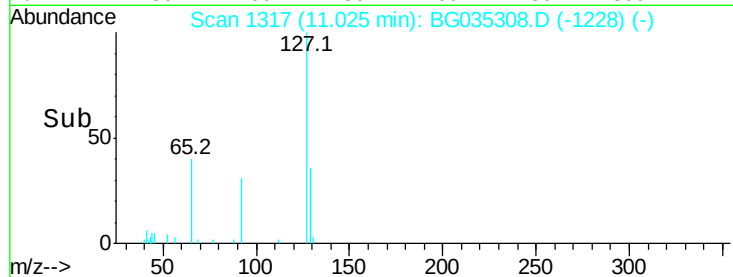
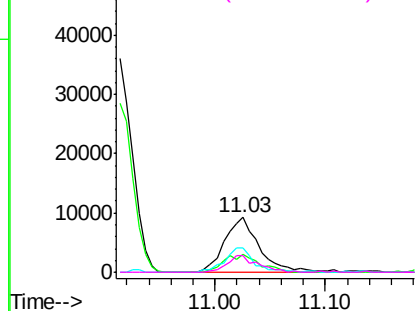
#33
4-Chloroaniline
Concen: 5.028 ng
RT: 11.03 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BG035308.D
Acq: 21 Jun 2018 20:34

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	20336
Ion	Ratio	Lower	Upper
127	100		
129	32.7	24.0	36.0
65	43.8	27.0	40.4
92	29.9	16.6	25.0

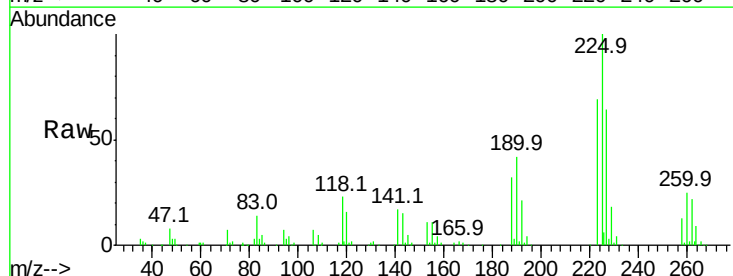


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

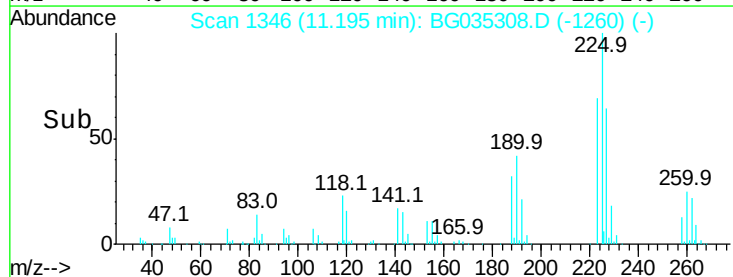
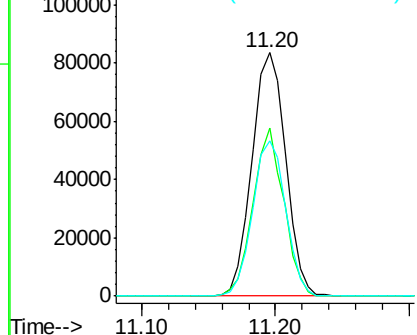


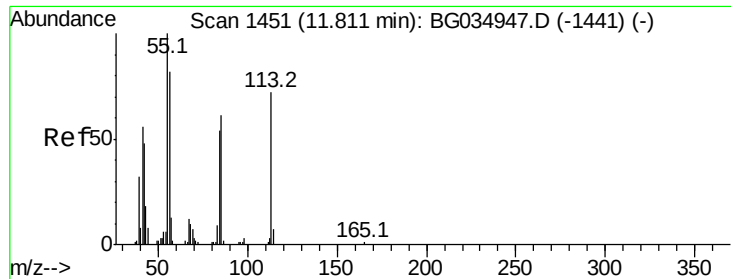
#34
Hexachlorobutadiene
Concen: 51.153 ng
RT: 11.20 min Scan# 1346
Delta R.T. -0.02 min
Lab File: BG035308.D
Acq: 21 Jun 2018 20:34

Tgt Ion:	225	Resp:	145272
Ion	Ratio	Lower	Upper
225	100		
223	69.2	49.7	74.5
227	63.7	48.1	72.1



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

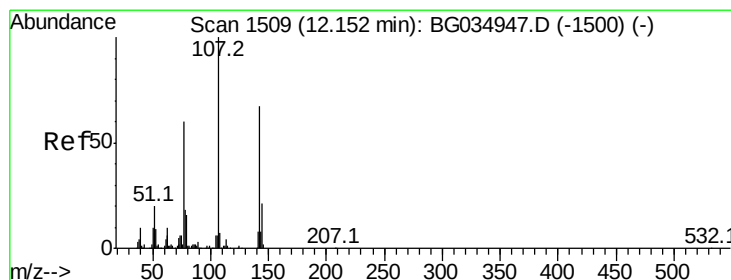
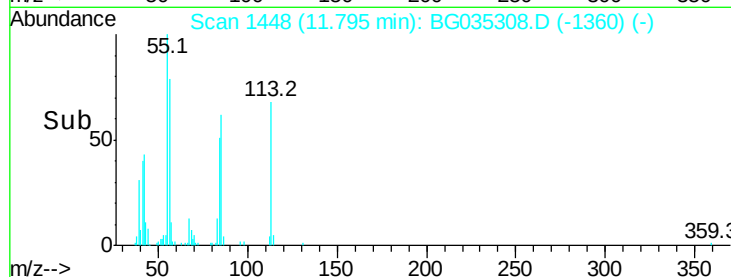
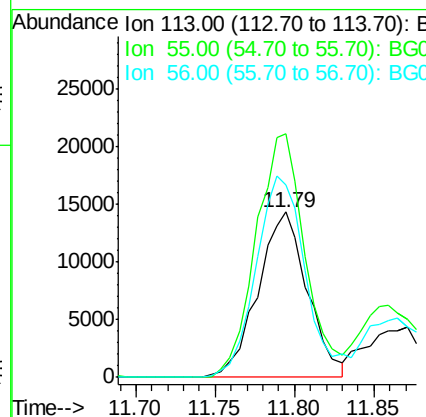
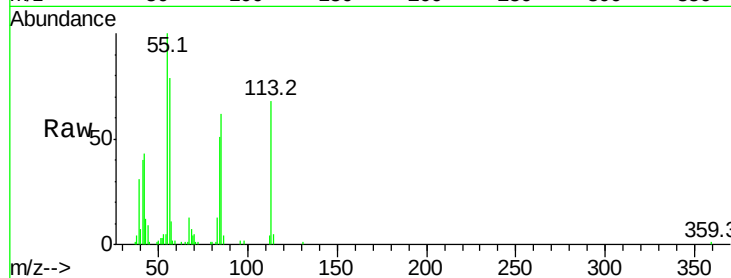




#35
 Caprolactam
 Concen: 27.637 ng
 RT: 11.79 min Scan# 1448
 Delta R.T. -0.01 min
 Lab File: BG035308.D
 Acq: 21 Jun 2018 20:34

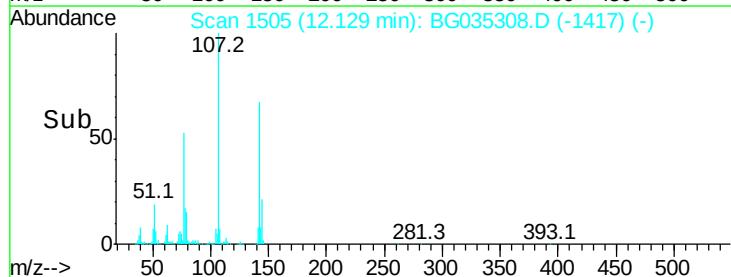
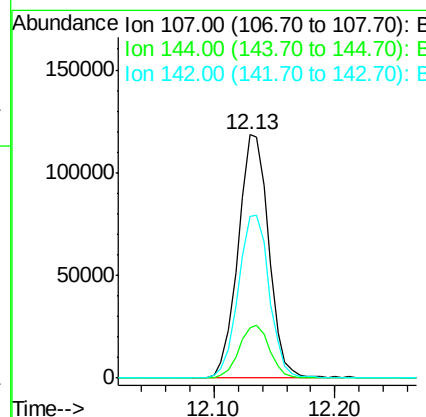
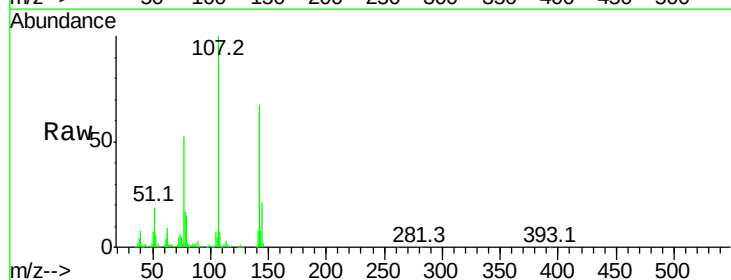
Instrument :
 BNA_G
 ClientSampled :

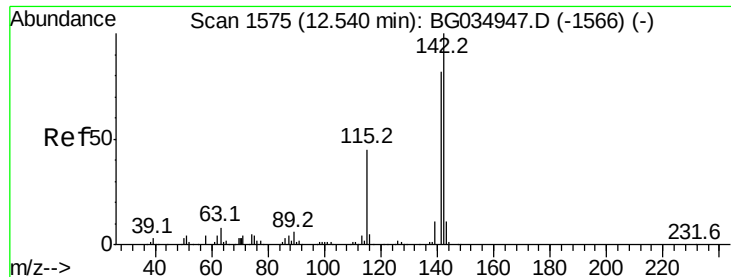
Tot Ion:113 Resp: 31105
 Ion Ratio Lower Upper
 113 100
 55 147.3 186.9 226.9#
 56 116.0 130.9 170.9#



#36
 4-Chloro-3-methylphenol
 Concen: 55.218 ng
 RT: 12.13 min Scan# 1505
 Delta R.T. -0.01 min
 Lab File: BG035308.D
 Acq: 21 Jun 2018 20:34

Tgt Ion:107 Resp: 209621
 Ion Ratio Lower Upper
 107 100
 144 20.6 18.2 27.4
 142 66.6 59.0 88.4

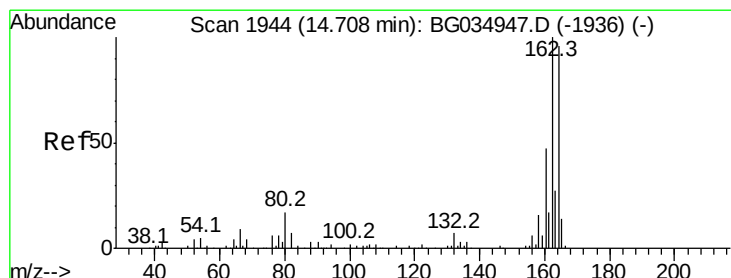
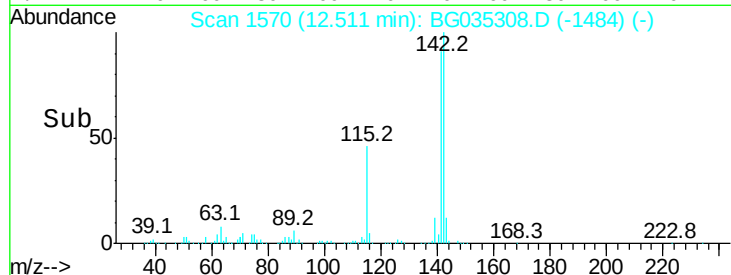
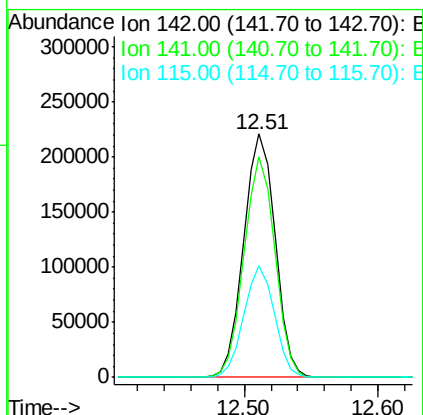
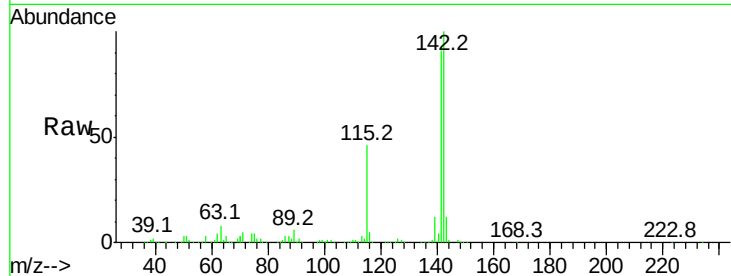




#37
2-Methylnaphthalene
Concen: 50.917 ng
RT: 12.51 min Scan# 1570
Delta R.T. -0.02 min
Lab File: BG035308.D
Acq: 21 Jun 2018 20:34

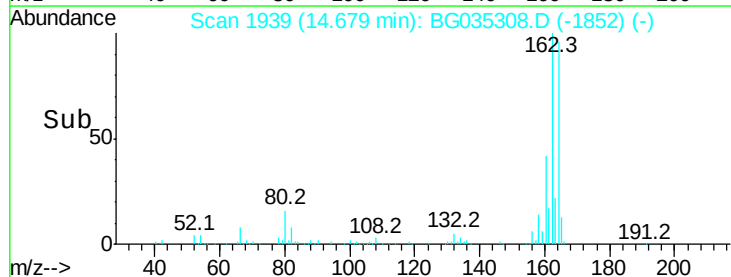
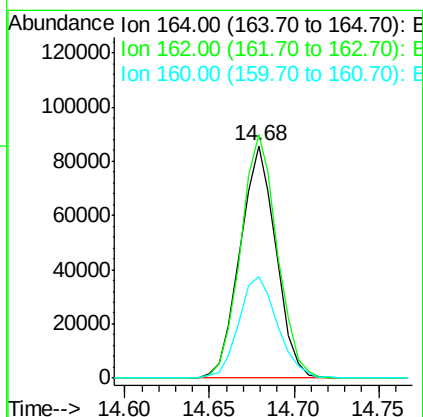
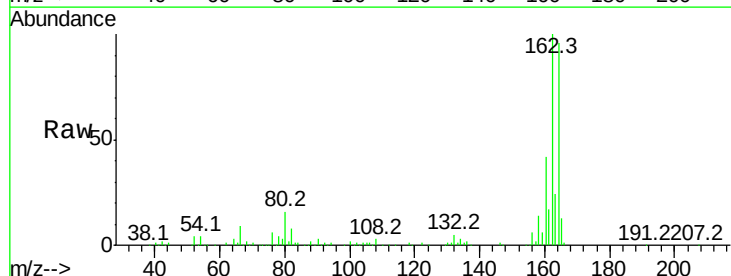
Instrument :
BNA_G
ClientSampleId :

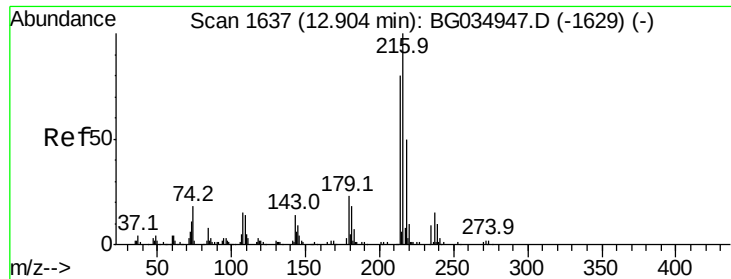
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.7	67.1	100.7
115	45.8	30.7	46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1939
Delta R.T. -0.02 min
Lab File: BG035308.D
Acq: 21 Jun 2018 20:34

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.7	78.8	118.2
160	43.8	35.4	53.0

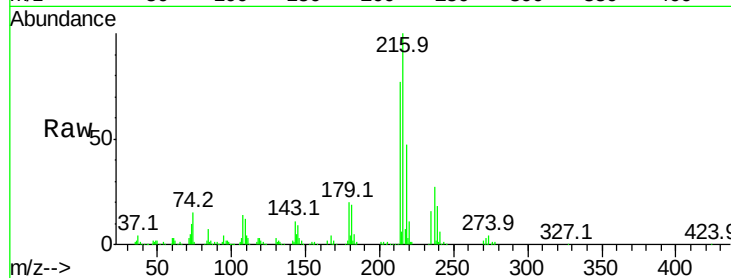




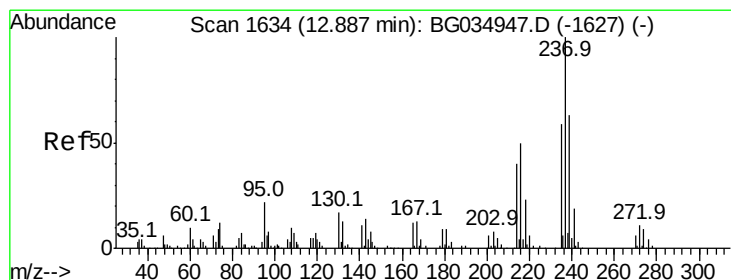
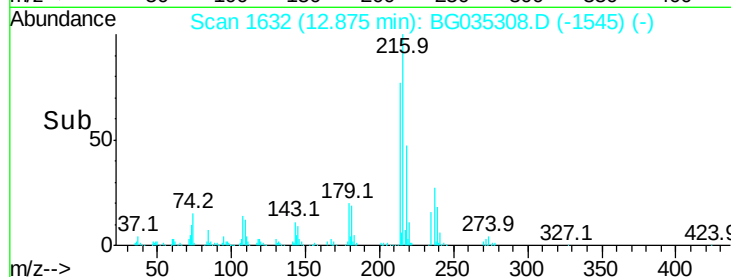
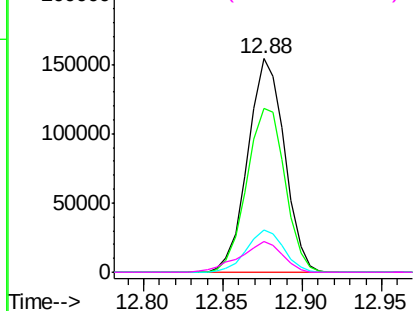
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 52.670 ng
 RT: 12.88 min Scan# 1632
 Delta R.T. -0.02 min
 Lab File: BG035308.D
 Acq: 21 Jun 2018 20:34

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	216	Resp:	248266
Ion	Ratio	Lower	Upper
216	100		
214	79.9	63.0	94.4
179	19.8	17.0	25.6
108	16.5	12.8	19.2

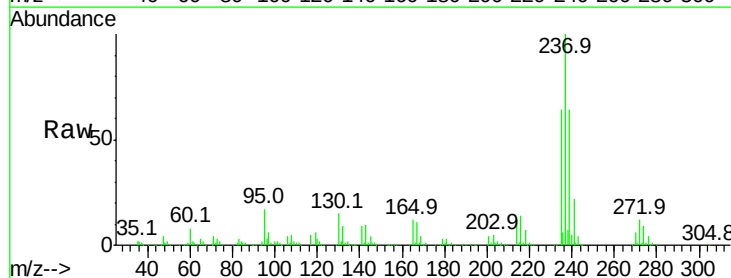


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

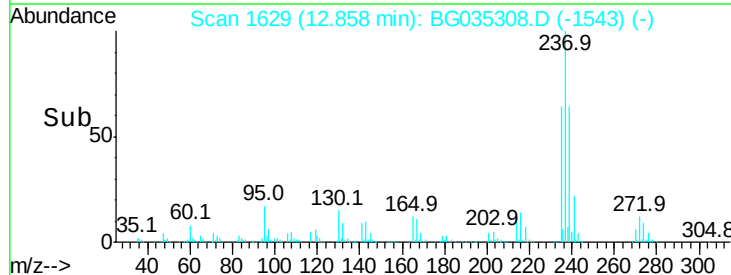
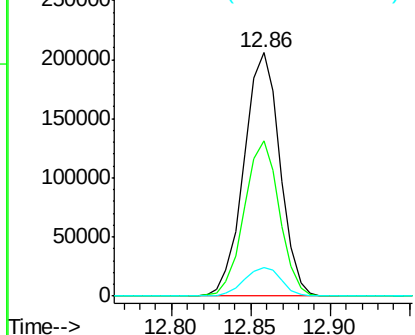


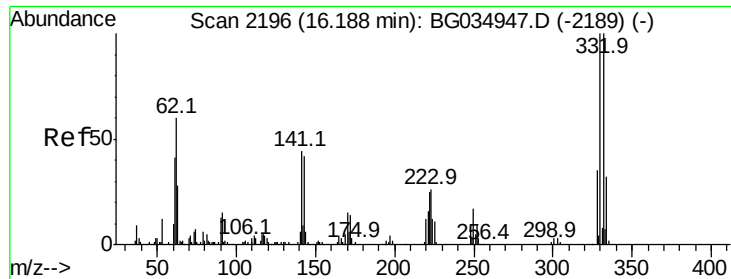
#40
 Hexachlorocyclopentadiene
 Concen: 109.300 ng
 RT: 12.86 min Scan# 1629
 Delta R.T. -0.02 min
 Lab File: BG035308.D
 Acq: 21 Jun 2018 20:34

Tgt Ion:	237	Resp:	323080
Ion	Ratio	Lower	Upper
237	100		
235	63.8	50.4	90.4
272	11.9	0.0	31.8



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

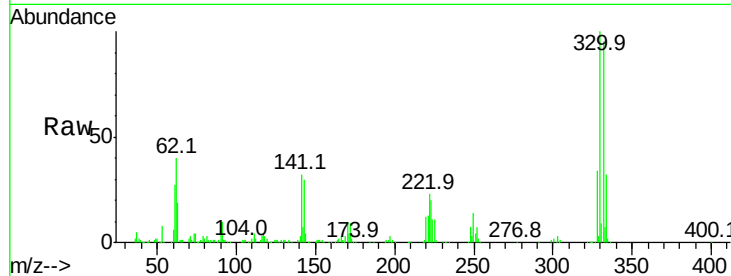




#41
 2,4,6-Tribromophenol
 Concen: 199.894 ng
 RT: 16.17 min Scan# 2193
 Delta R.T. -0.01 min
 Lab File: BG035308.D
 Acq: 21 Jun 2018 20:34

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.9	77.0	115.6
141	36.2	25.2	37.8

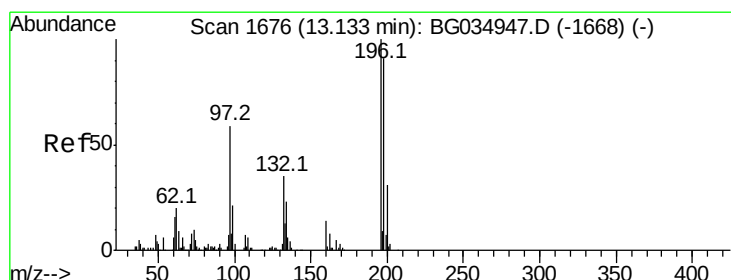
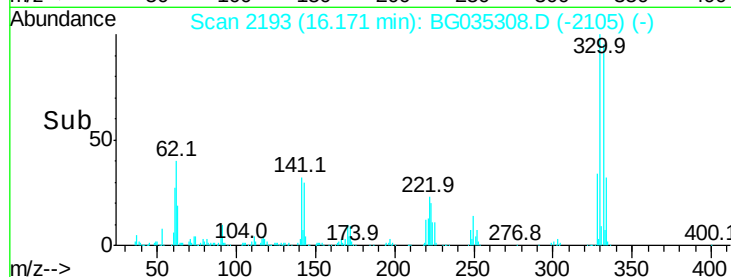
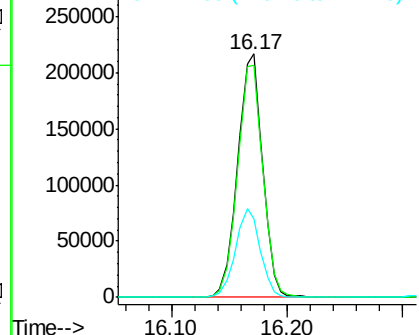


Abundance

Ion 329.80 (329.50 to 330.50): E

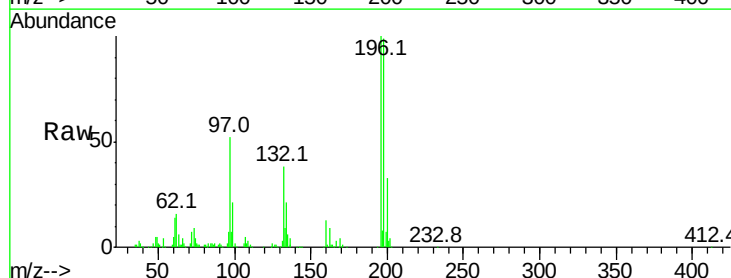
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 58.566 ng
 RT: 13.12 min Scan# 1673
 Delta R.T. -0.01 min
 Lab File: BG035308.D
 Acq: 21 Jun 2018 20:34

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.6	78.2	117.2
200	33.2	24.6	36.8

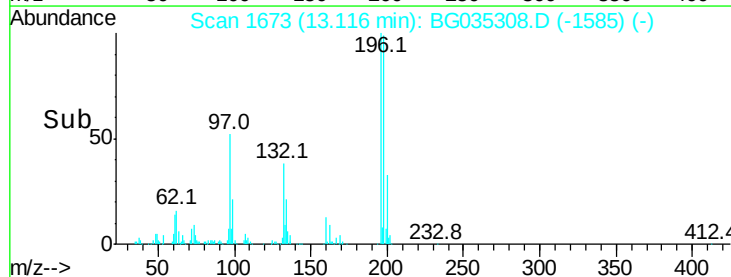
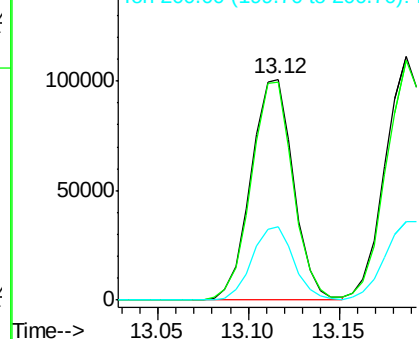


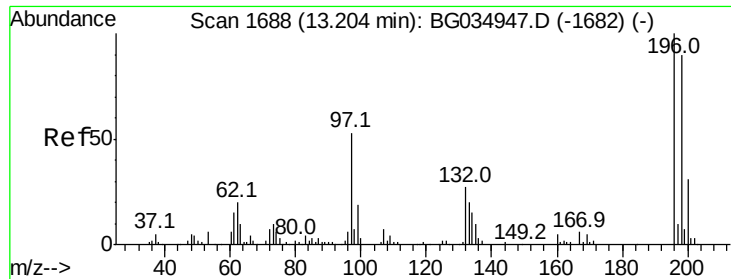
Abundance

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

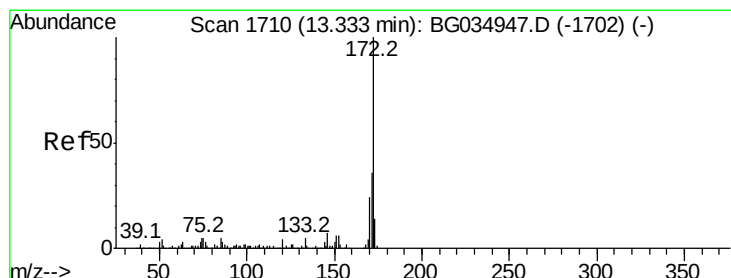
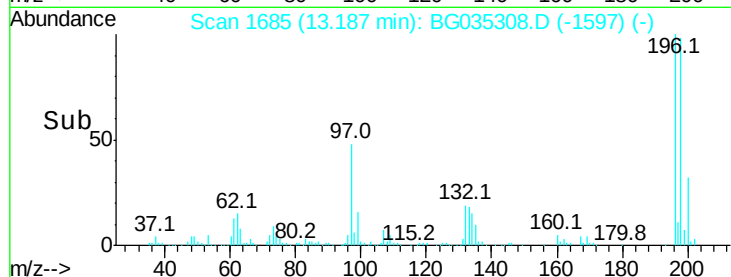
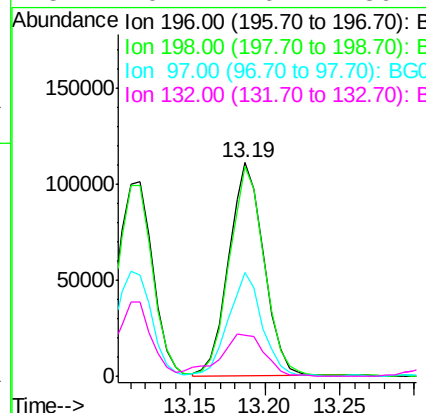
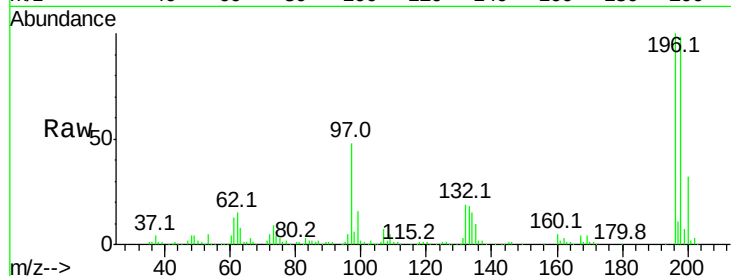




#43
 2,4,5-Trichlorophenol
 Concen: 58.789 ng
 RT: 13.19 min Scan# 1685
 Delta R.T. -0.01 min
 Lab File: BG035308.D
 Acq: 21 Jun 2018 20:34

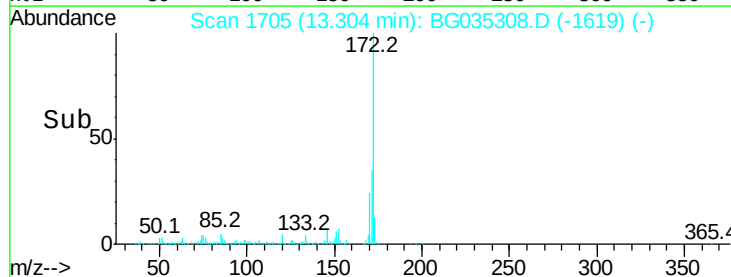
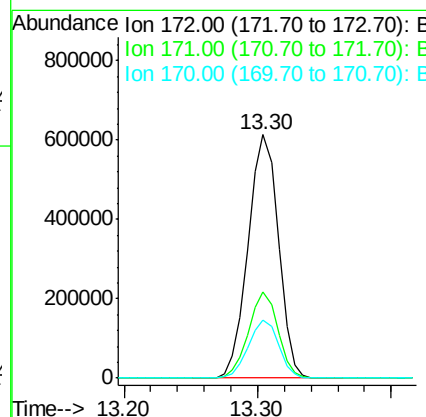
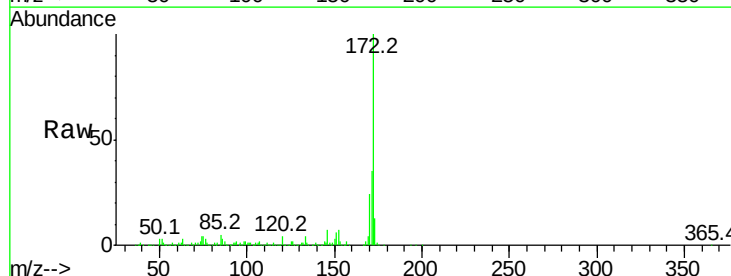
Instrument :
 BNA_G
 ClientSampleId :

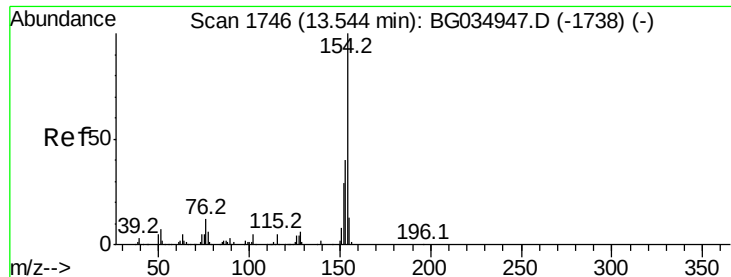
Tot Ion	Ratio	Lower	Upper
196	100		
198	98.4	76.2	114.4
97	48.5	38.7	58.1
132	19.4	20.2	30.2



#44
 2-Fluorobiphenyl
 Concen: 98.459 ng
 RT: 13.30 min Scan# 1705
 Delta R.T. -0.02 min
 Lab File: BG035308.D
 Acq: 21 Jun 2018 20:34

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.2	30.0	45.0
170	23.6	19.5	29.3

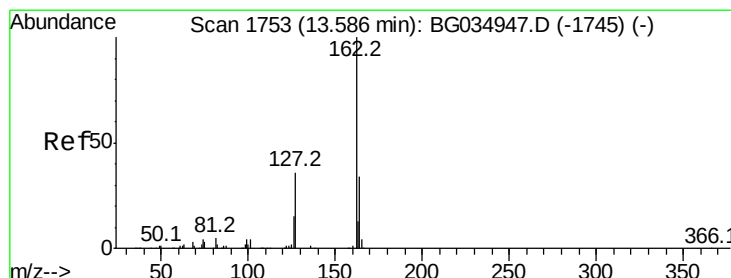
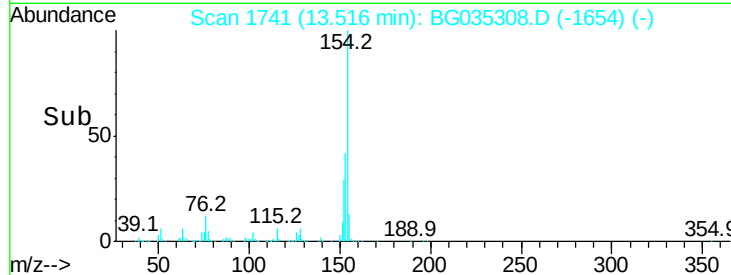
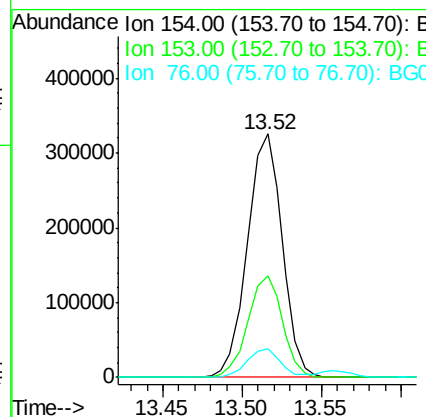
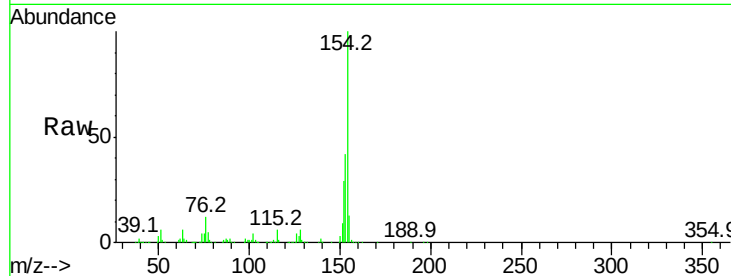




#45
 1,1'-Biphenyl
 Concen: 48.843 ng
 RT: 13.52 min Scan# 1741
 Delta R.T. -0.02 min
 Lab File: BG035308.D
 Acq: 21 Jun 2018 20:34

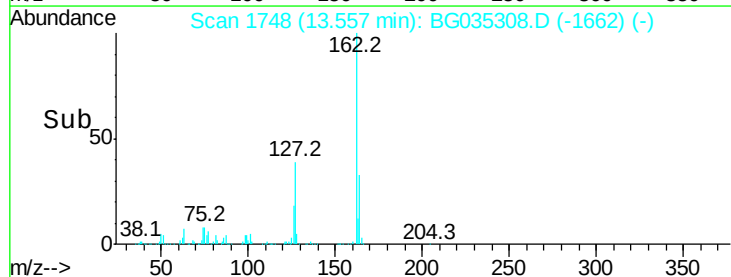
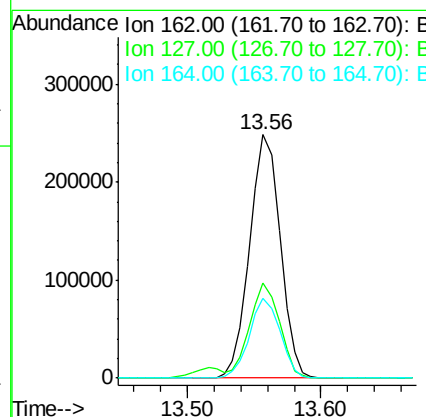
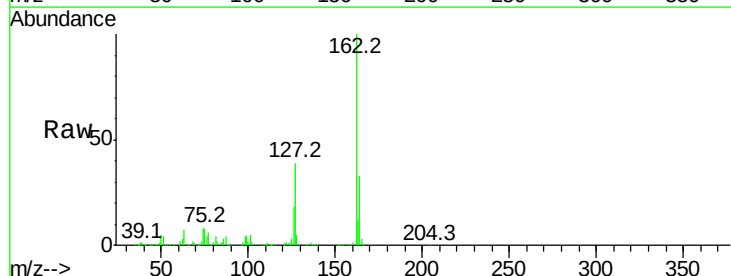
Instrument :
 BNA_G
 ClientSampleId :

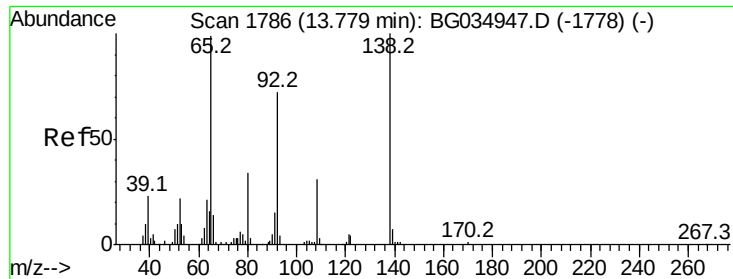
Tot Ion	Ratio	Lower	Upper
154	100		
153	41.8	19.8	59.8
76	11.5	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 50.997 ng
 RT: 13.56 min Scan# 1748
 Delta R.T. -0.02 min
 Lab File: BG035308.D
 Acq: 21 Jun 2018 20:34

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.9	30.7	46.1
164	32.7	26.0	39.0





#47

2-Nitroaniline

Concen: 61.667 ng

RT: 13.76 min Scan# 1782

Delta R.T. -0.02 min

Lab File: BG035308.D

Acq: 21 Jun 2018 20:34

Instrument :

BNA_G

ClientSampleId :

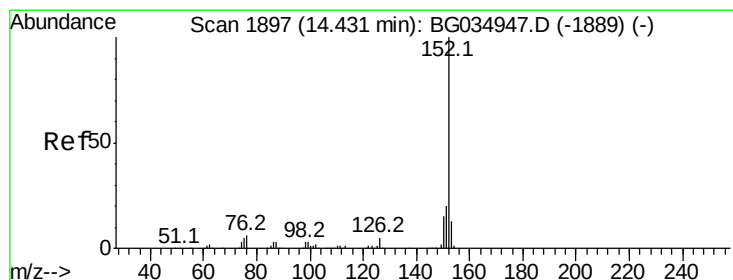
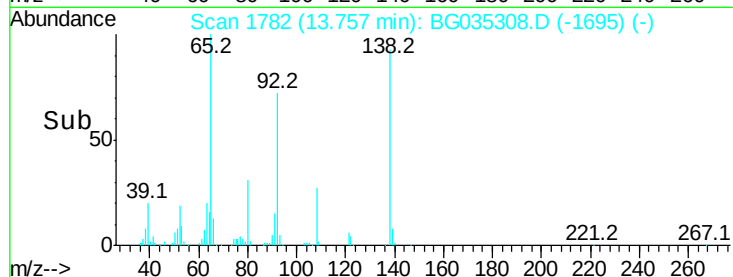
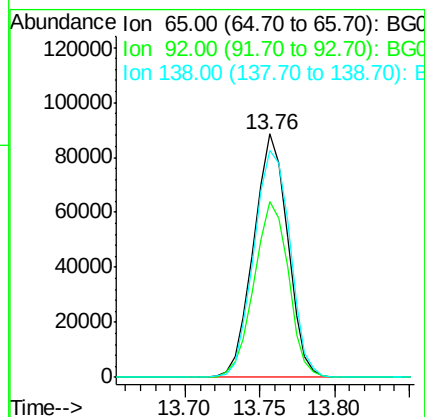
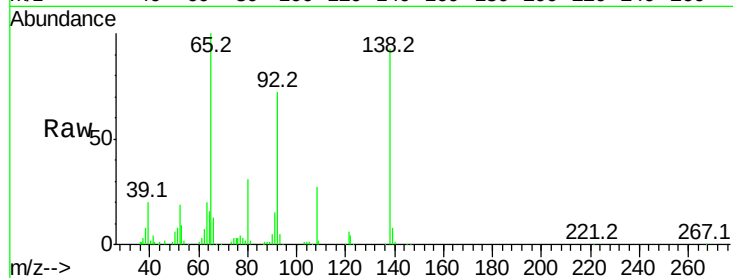
Tot Ion: 65 Resp: 140096

Ion Ratio Lower Upper

65 100

92 72.1 54.6 82.0

138 93.4 72.9 109.3



#48

Acenaphthylene

Concen: 50.841 ng

RT: 14.40 min Scan# 1892

Delta R.T. -0.02 min

Lab File: BG035308.D

Acq: 21 Jun 2018 20:34

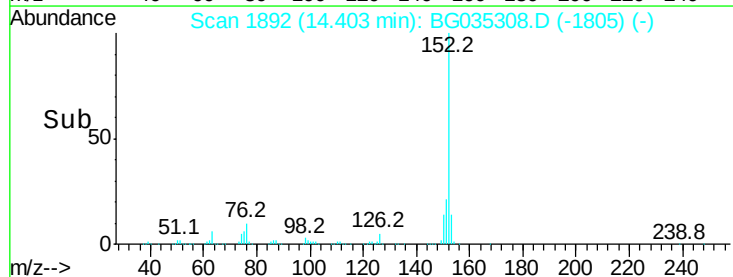
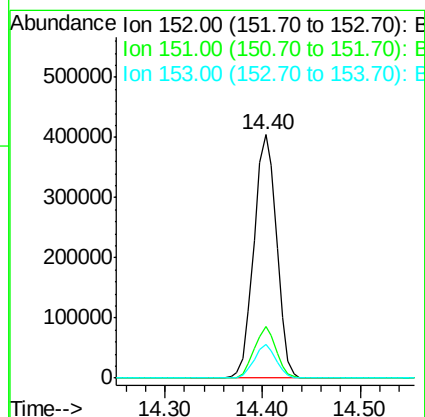
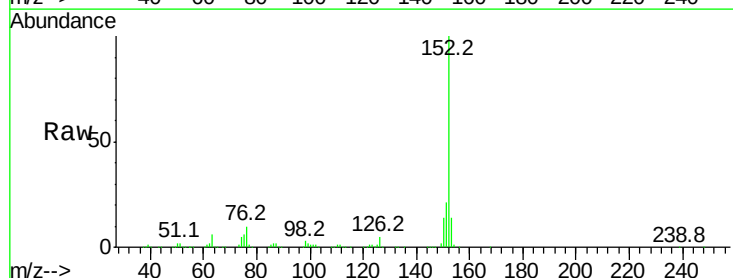
Tgt Ion: 152 Resp: 655874

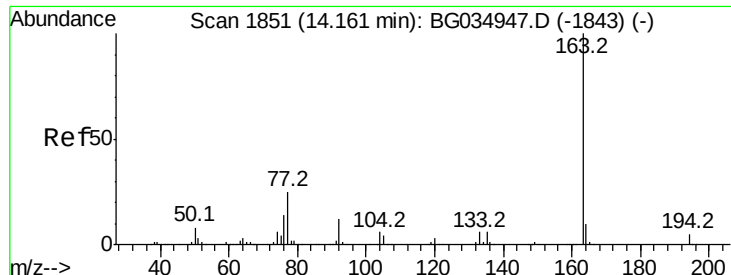
Ion Ratio Lower Upper

152 100

151 21.1 17.2 25.8

153 14.0 10.2 15.4





#49

Dimethylphthalate

Concen: 50.833 ng

RT: 14.13 min Scan# 1846

Delta R.T. -0.02 min

Lab File: BG035308.D

Acq: 21 Jun 2018 20:34

Instrument :

BNA_G

ClientSampleId :

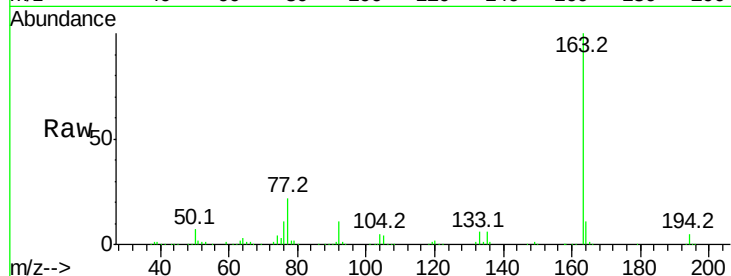
Tot Ion:163 Resp: 560961

Ion Ratio Lower Upper

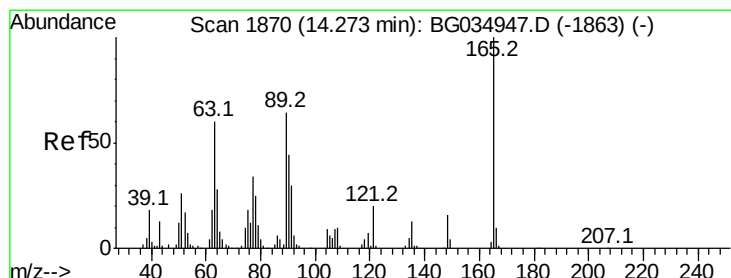
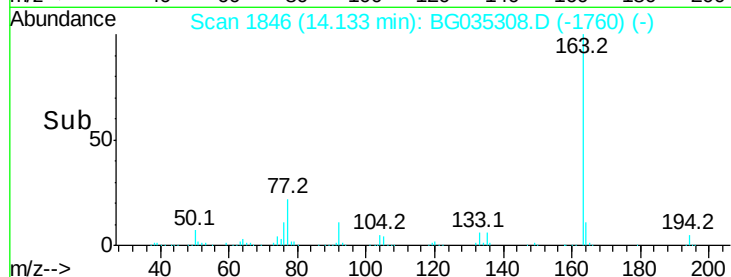
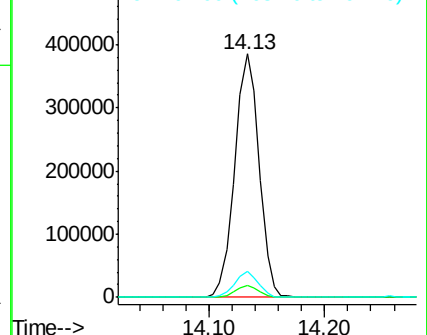
163 100

194 4.8 3.4 5.2

164 10.5 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: 63.676 ng

RT: 14.25 min Scan# 1866

Delta R.T. -0.02 min

Lab File: BG035308.D

Acq: 21 Jun 2018 20:34

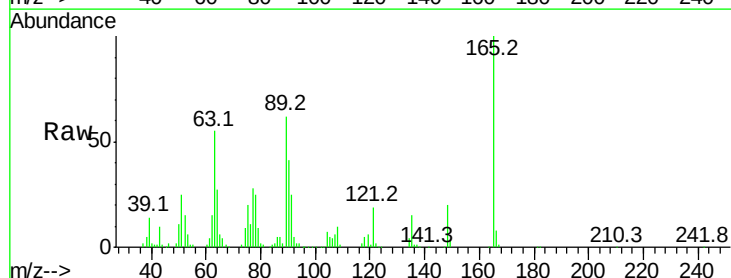
Tgt Ion:165 Resp: 128193

Ion Ratio Lower Upper

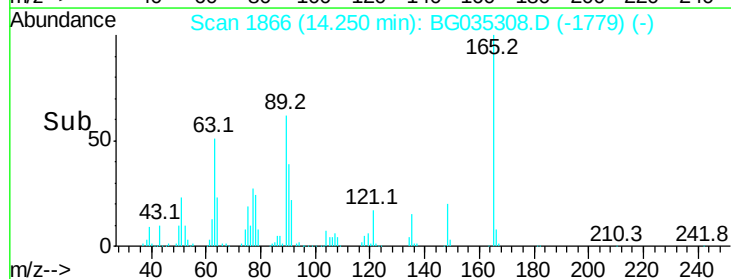
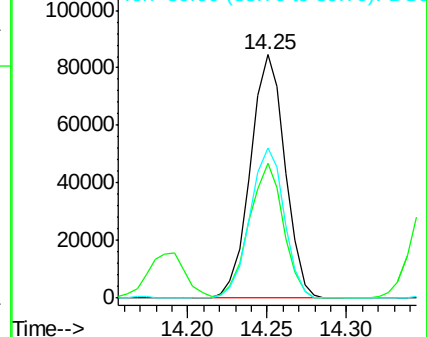
165 100

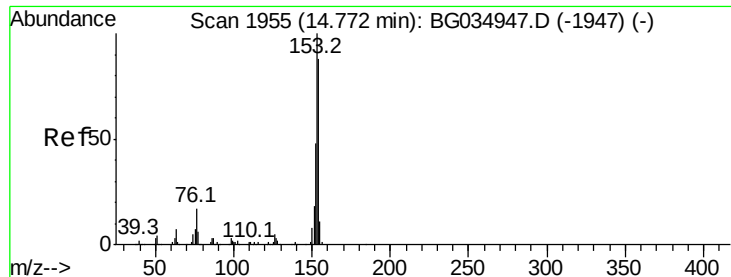
63 55.5 52.7 79.1

89 61.9 49.2 73.8



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG0
Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 46.517 ng

RT: 14.74 min Scan# 1950

Delta R.T. -0.02 min

Lab File: BG035308.D

Acq: 21 Jun 2018 20:34

Instrument :

BNA_G

ClientSampleId :

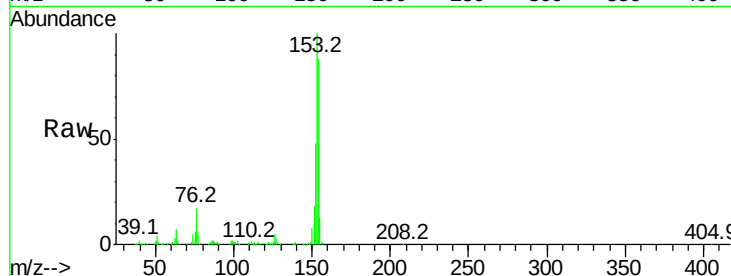
Tot Ion:154 Resp: 392083

Ion Ratio Lower Upper

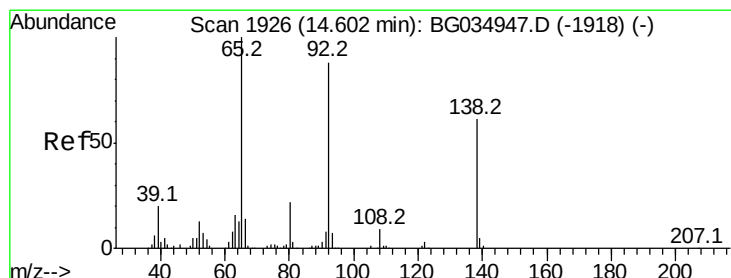
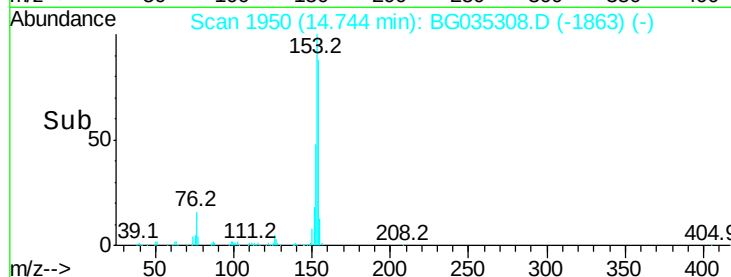
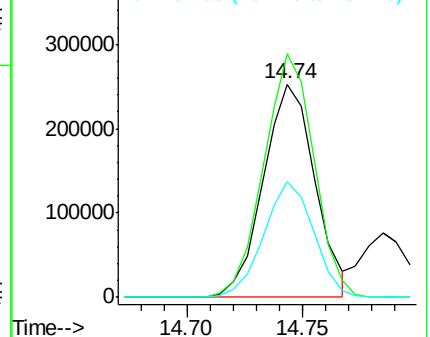
154 100

153 114.3 90.4 135.6

152 54.4 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: 28.691 ng

RT: 14.58 min Scan# 1922

Delta R.T. -0.01 min

Lab File: BG035308.D

Acq: 21 Jun 2018 20:34

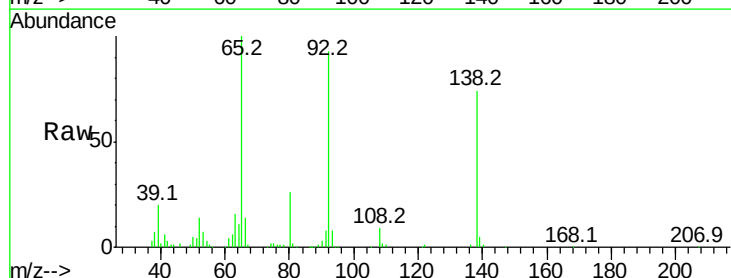
Tgt Ion:138 Resp: 56679

Ion Ratio Lower Upper

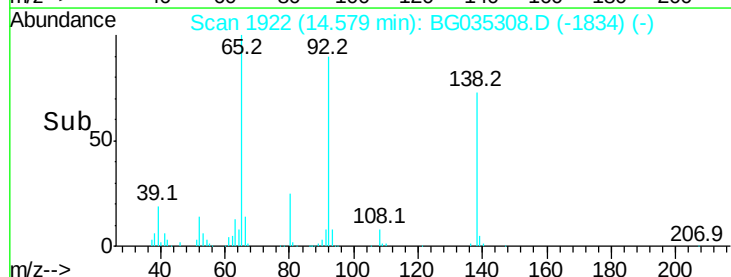
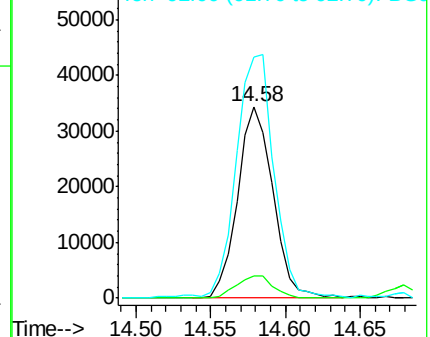
138 100

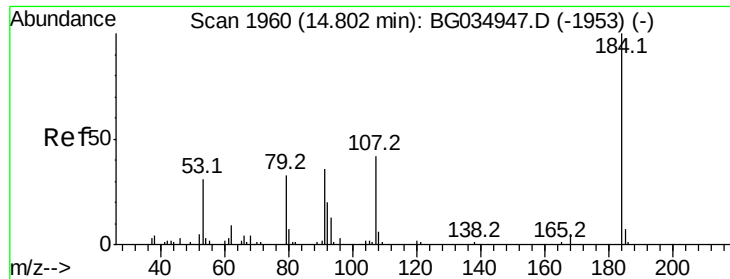
108 11.6 17.5 26.3#

92 125.9 105.8 158.8



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): BGC

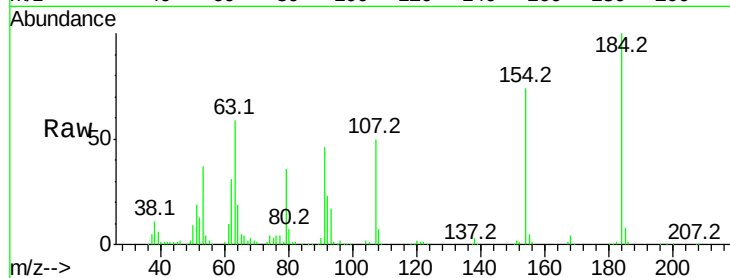




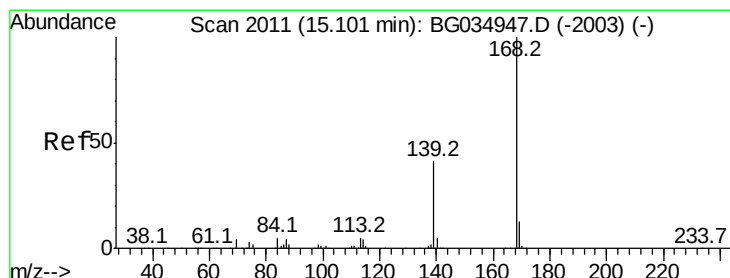
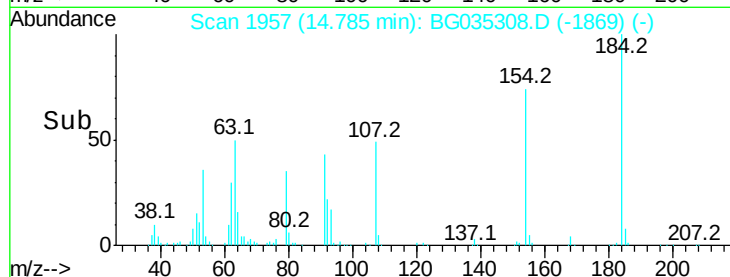
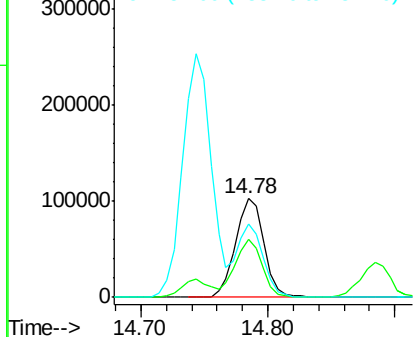
#53
2,4-Dinitrophenol
Concen: 195.011 ng
RT: 14.78 min Scan# 1957
Delta R.T. -0.01 min
Lab File: BG035308.D
Acq: 21 Jun 2018 20:34

Instrument :
BNA_G
ClientSampleId :

Tot Ion:184 Resp: 158888
Ion Ratio Lower Upper
184 100
63 58.8 59.8 89.8#
154 74.0 101.8 152.8#

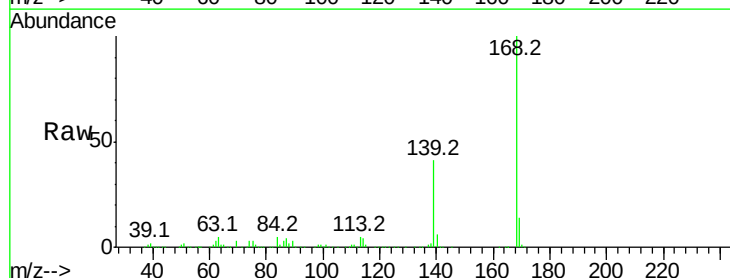


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E

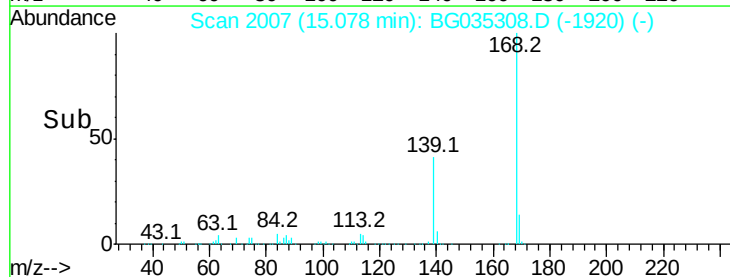
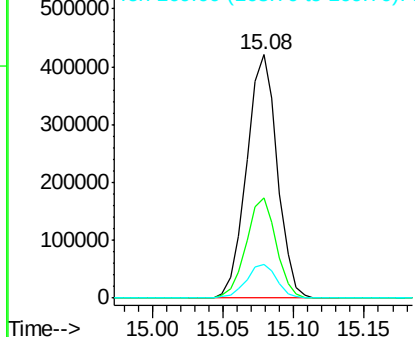


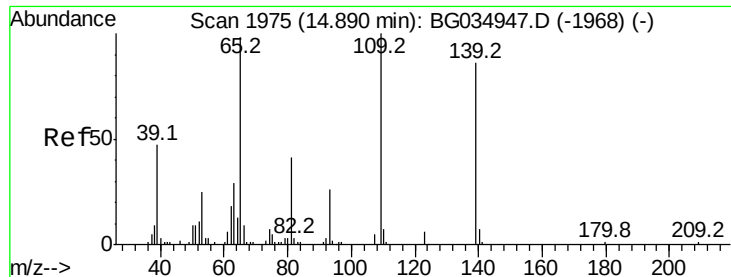
#54
Dibenzofuran
Concen: 50.652 ng
RT: 15.08 min Scan# 2007
Delta R.T. -0.02 min
Lab File: BG035308.D
Acq: 21 Jun 2018 20:34

Tgt Ion:168 Resp: 639415
Ion Ratio Lower Upper
168 100
139 41.3 28.6 43.0
169 14.0 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: 105.938 ng

RT: 14.88 min Scan# 1974

Delta R.T. -0.00 min

Lab File: BG035308.D

Acq: 21 Jun 2018 20:34

Instrument :

BNA_G

ClientSampleId :

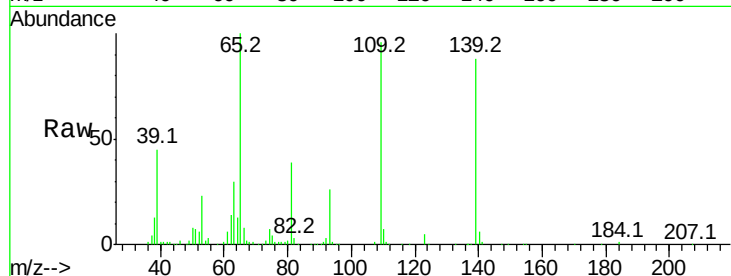
Tot Ion:139 Resp: 176625

Ion Ratio Lower Upper

139 100

109 108.8 62.2 102.2#

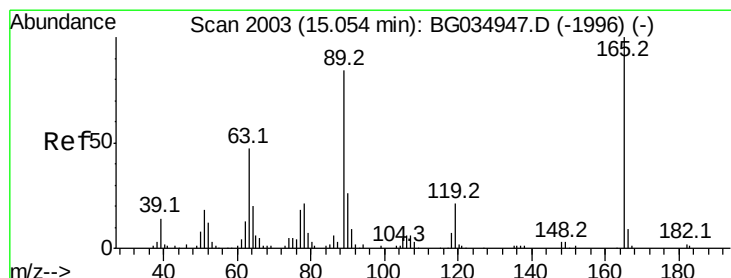
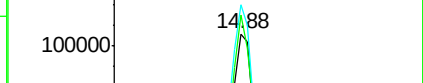
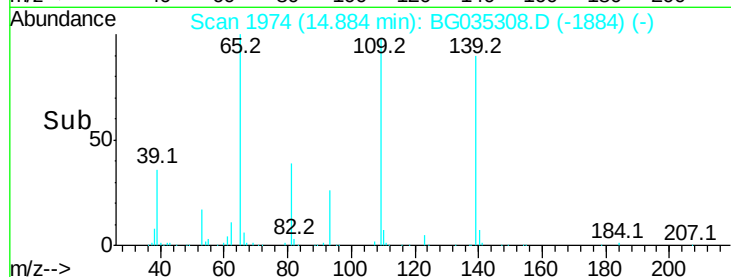
65 113.3 97.2 137.2



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: 71.402 ng

RT: 15.04 min Scan# 2000

Delta R.T. -0.01 min

Lab File: BG035308.D

Acq: 21 Jun 2018 20:34

Tgt Ion:165 Resp: 190953

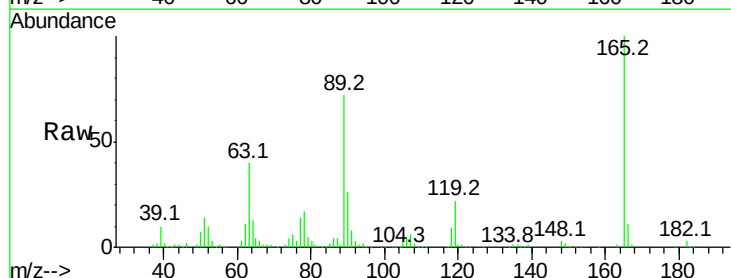
Ion Ratio Lower Upper

165 100

63 40.3 42.0 63.0#

89 72.4 66.9 100.3

182 3.0 2.6 3.8

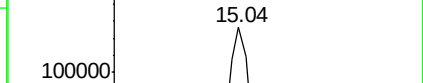
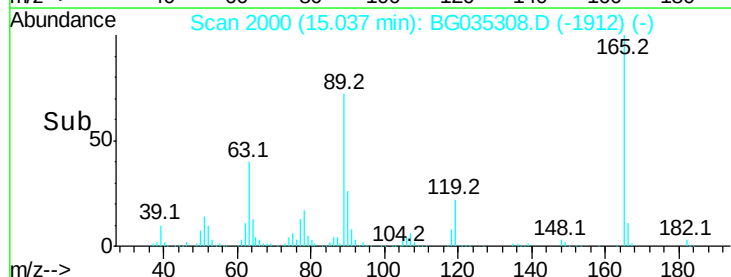


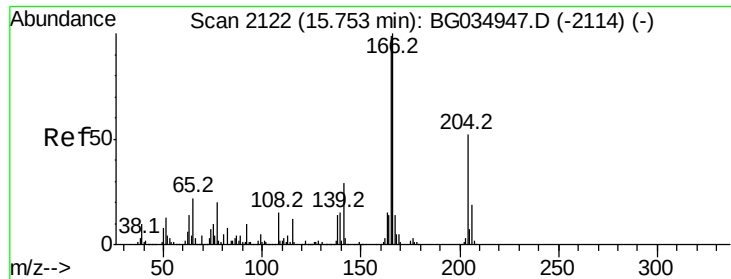
Abundance Ion 165.00 (164.70 to 165.70): E

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: 51.653 ng

RT: 15.72 min Scan# 2117

Delta R.T. -0.02 min

Lab File: BG035308.D

Acq: 21 Jun 2018 20:34

Instrument :

BNA_G

ClientSampleId :

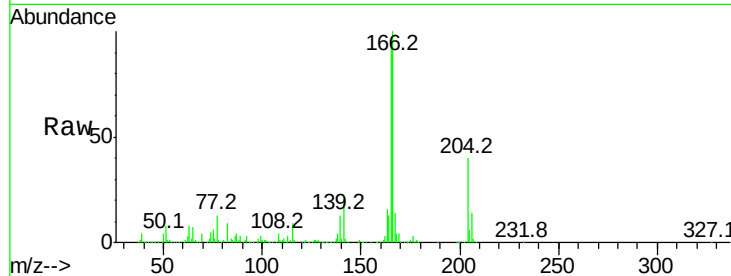
Tot Ion:166 Resp: 544941

Ion Ratio Lower Upper

166 100

165 96.3 80.6 121.0

167 14.0 10.4 15.6

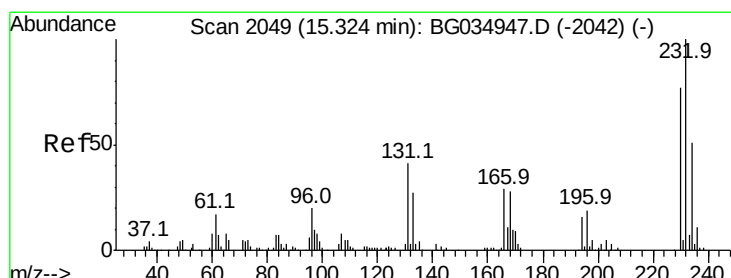
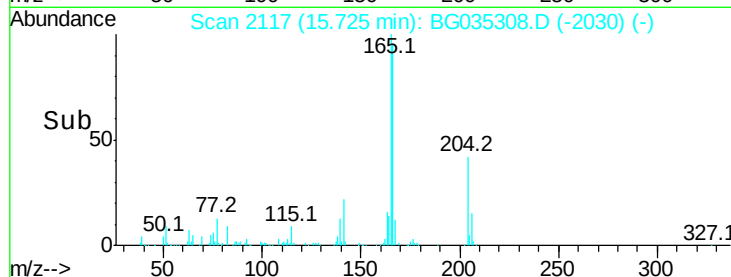
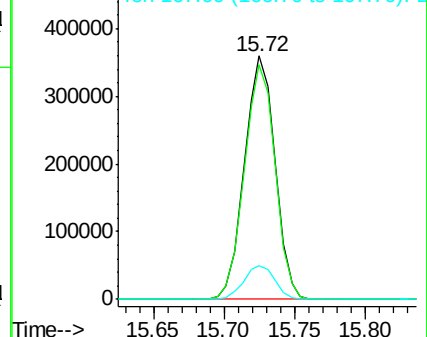


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 63.506 ng

RT: 15.30 min Scan# 2045

Delta R.T. -0.01 min

Lab File: BG035308.D

Acq: 21 Jun 2018 20:34

Tgt Ion:232 Resp: 191118

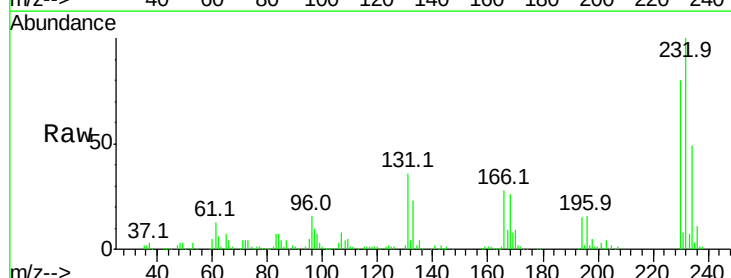
Ion Ratio Lower Upper

232 100

131 34.6 33.5 50.3

130 2.4 2.2 3.2

166 27.5 24.8 37.2



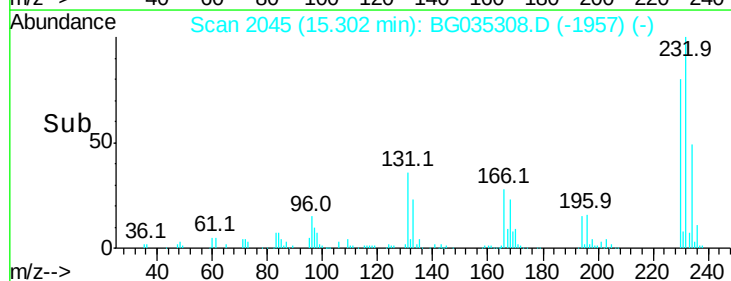
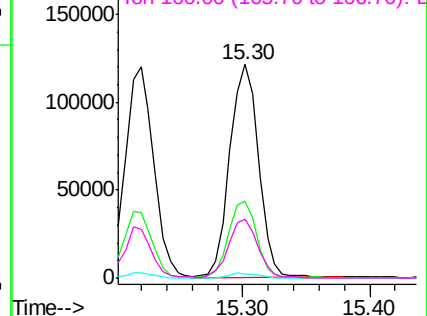
Abundance

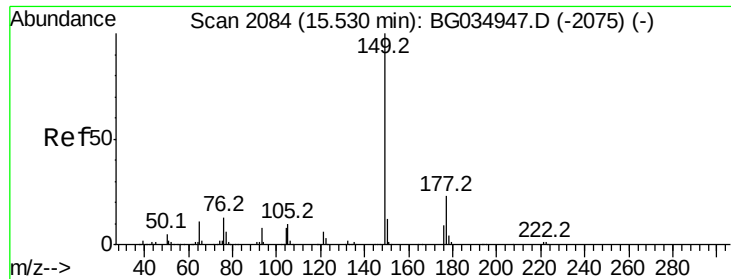
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 49.339 ng

RT: 15.50 min Scan# 2078

Delta R.T. -0.02 min

Lab File: BG035308.D

Acq: 21 Jun 2018 20:34

Instrument :

BNA_G

ClientSampled :

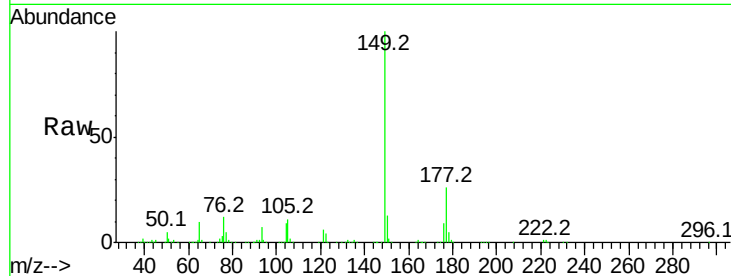
Tot Ion:149 Resp: 555500

Ion Ratio Lower Upper

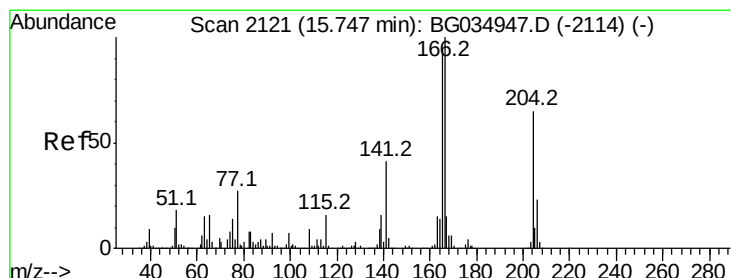
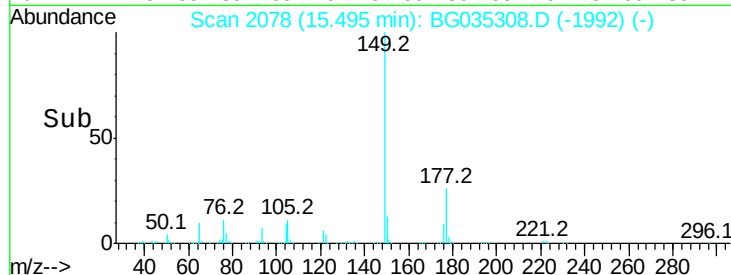
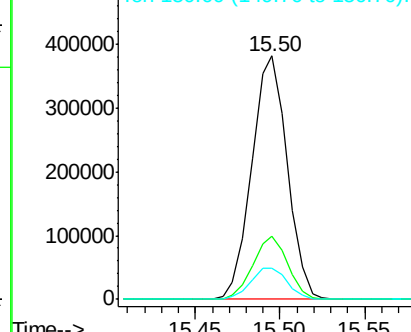
149 100

177 25.9 18.5 27.7

150 13.0 10.2 15.2



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



#60

4-Chlorophenyl-phenylether

Concen: 52.856 ng

RT: 15.72 min Scan# 2116

Delta R.T. -0.02 min

Lab File: BG035308.D

Acq: 21 Jun 2018 20:34

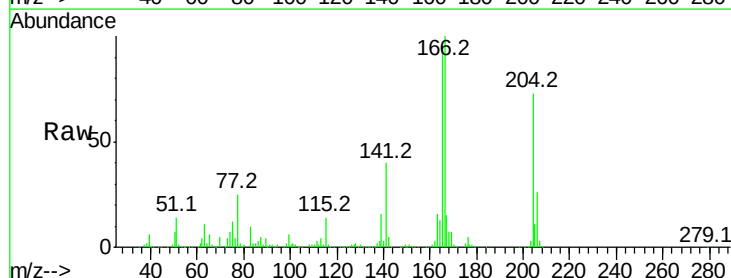
Tgt Ion:204 Resp: 317975

Ion Ratio Lower Upper

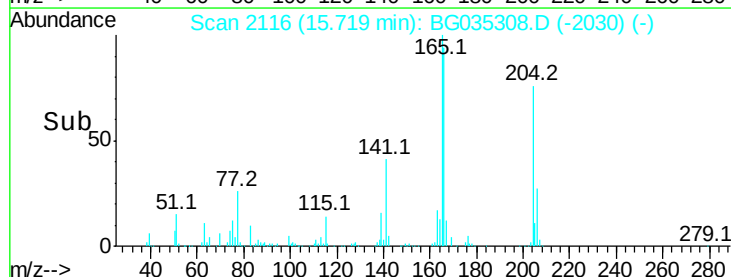
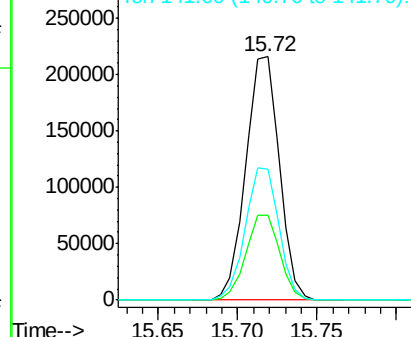
204 100

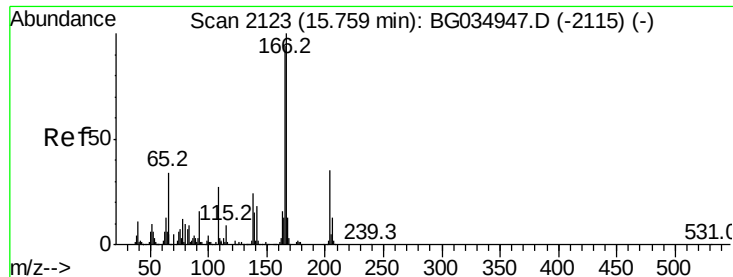
206 35.0 26.2 39.2

141 53.8 45.8 68.6



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





#61

4-Nitroaniline

Concen: 58.975 ng

RT: 15.75 min Scan# 2121

Delta R.T. -0.01 min

Lab File: BG035308.D

Acq: 21 Jun 2018 20:34

Instrument :

BNA_G

ClientSampleId :

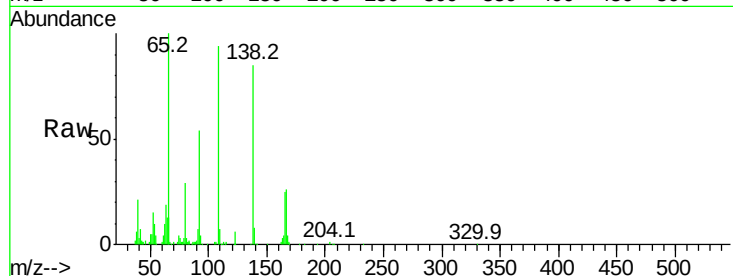
Tot Ion:138 Resp: 124944

Ion Ratio Lower Upper

138 100

92 63.9 40.1 80.1

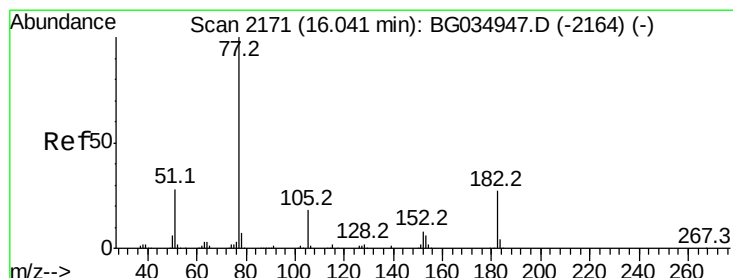
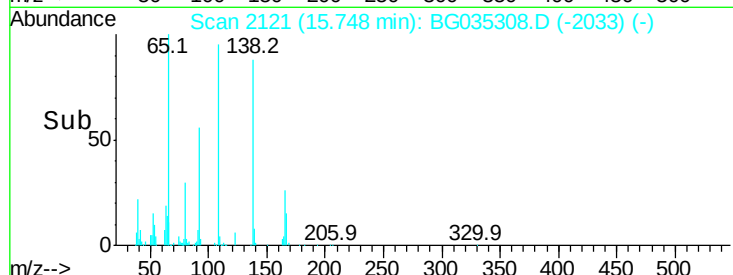
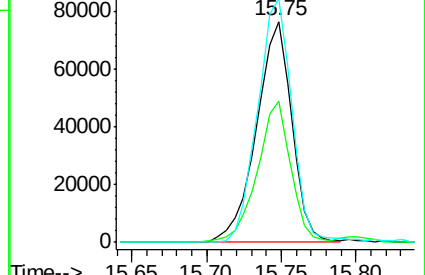
108 110.2 65.4 105.4#



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: 49.335 ng

RT: 16.01 min Scan# 2165

Delta R.T. -0.02 min

Lab File: BG035308.D

Acq: 21 Jun 2018 20:34

Tgt Ion: 77 Resp: 544313

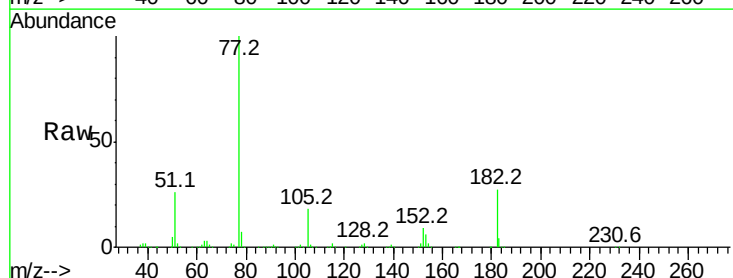
Ion Ratio Lower Upper

77 100

182 26.7 7.4 47.4

105 18.2 0.3 40.3

51 25.6 11.6 51.6

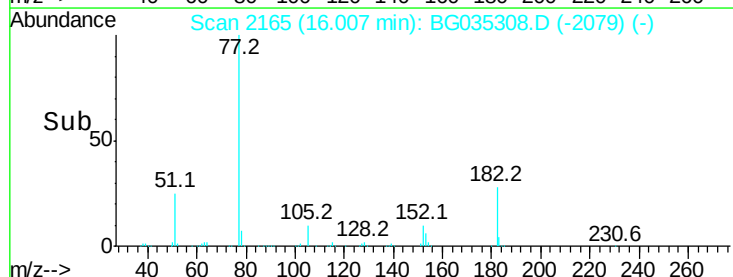
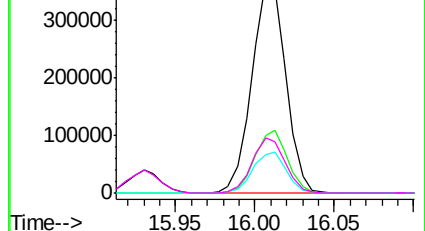


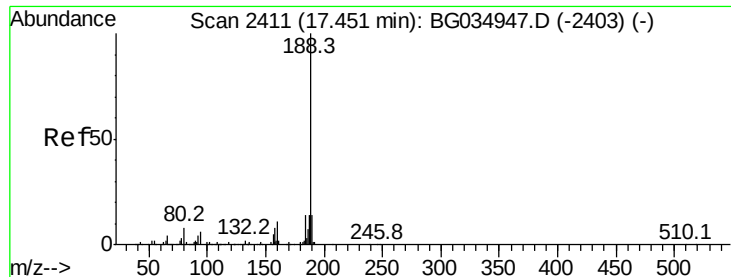
Abundance Ion 77.00 (76.70 to 77.70): BGC

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# 2406

Delta R.T. -0.02 min

Lab File: BG035308.D

Acq: 21 Jun 2018 20:34

Instrument :

BNA_G

ClientSampleId :

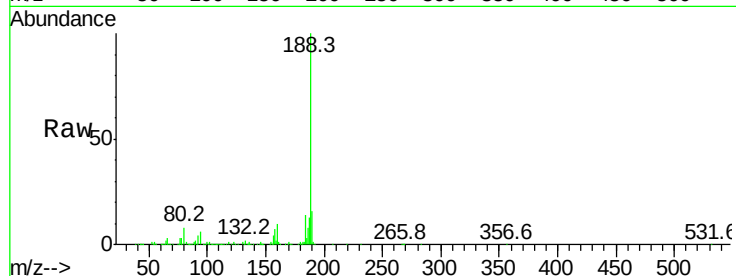
Tot Ion:188 Resp: 359338

Ion Ratio Lower Upper

188 100

94 5.9 6.9 10.3#

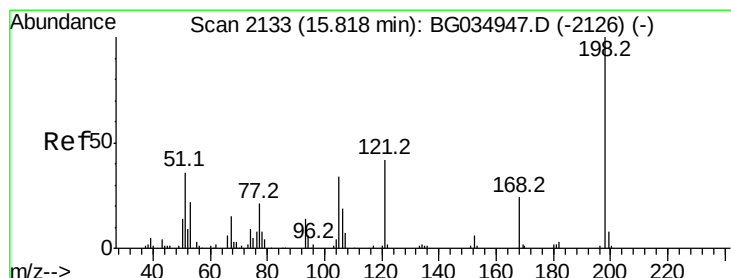
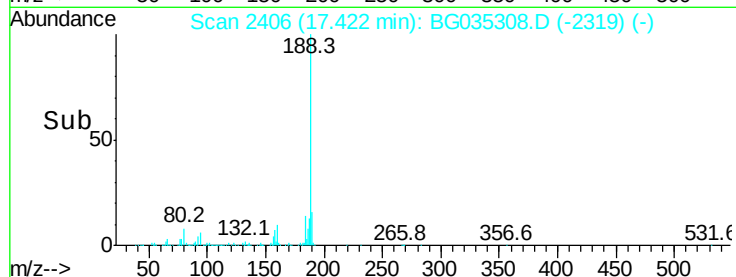
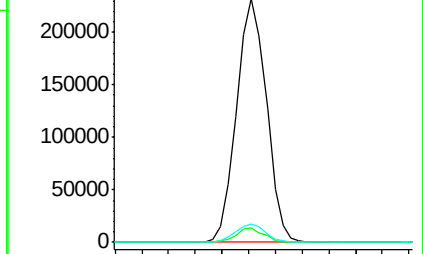
80 7.6 7.7 11.5#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 67.136 ng

RT: 15.80 min Scan# 2130

Delta R.T. -0.01 min

Lab File: BG035308.D

Acq: 21 Jun 2018 20:34

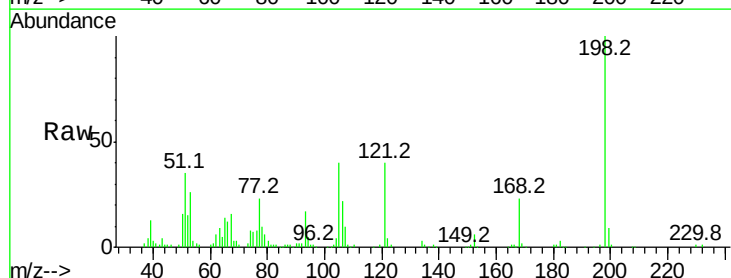
Tgt Ion:198 Resp: 110145

Ion Ratio Lower Upper

198 100

51 35.0 30.6 70.6

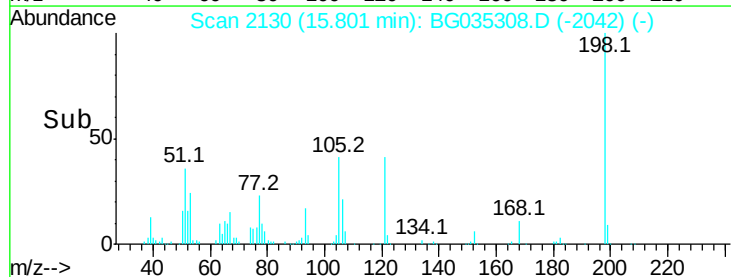
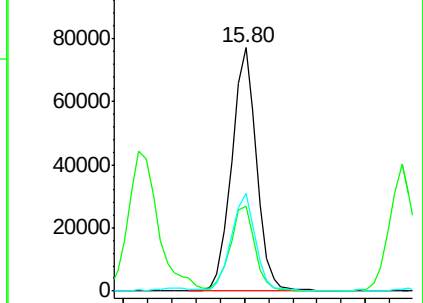
105 40.2 23.8 63.8

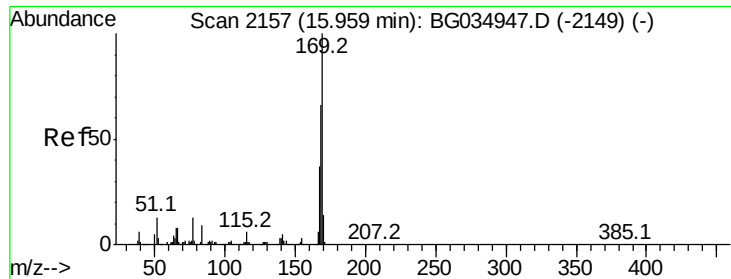


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 45.265 ng

RT: 15.93 min Scan# 2152

Delta R.T. -0.02 min

Lab File: BG035308.D

Acq: 21 Jun 2018 20:34

Instrument :

BNA_G

ClientSampleId :

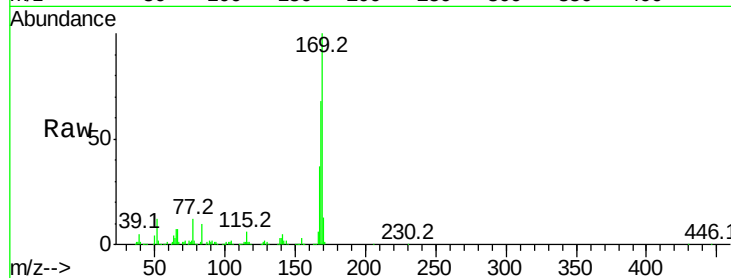
Tot Ion:169 Resp: 488473

Ion Ratio Lower Upper

169 100

168 68.1 55.7 83.5

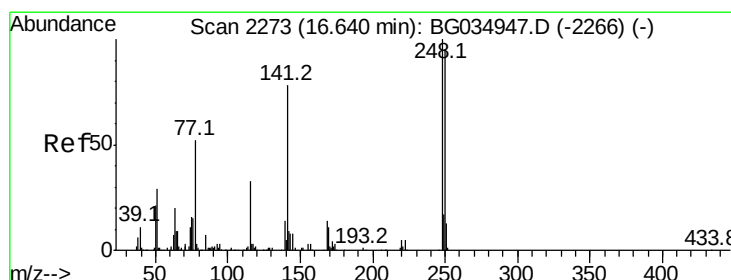
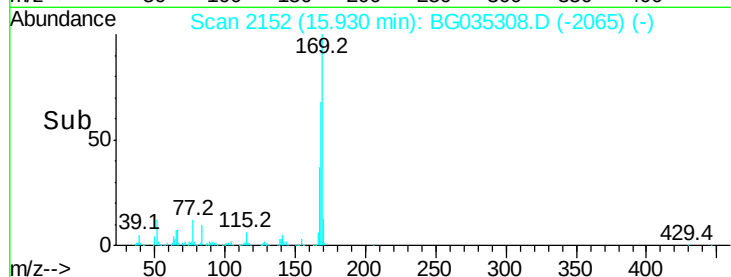
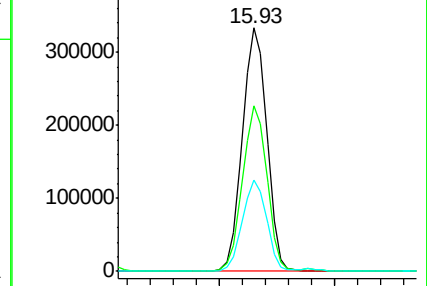
167 37.3 30.1 45.1



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 51.487 ng

RT: 16.61 min Scan# 2268

Delta R.T. -0.02 min

Lab File: BG035308.D

Acq: 21 Jun 2018 20:34

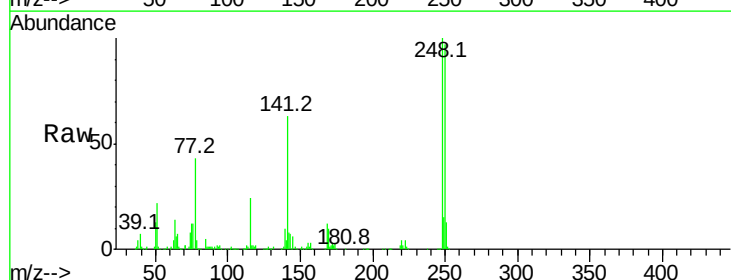
Tgt Ion:248 Resp: 222798

Ion Ratio Lower Upper

248 100

250 97.2 77.1 115.7

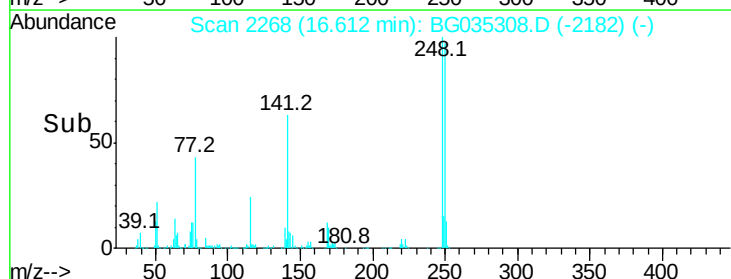
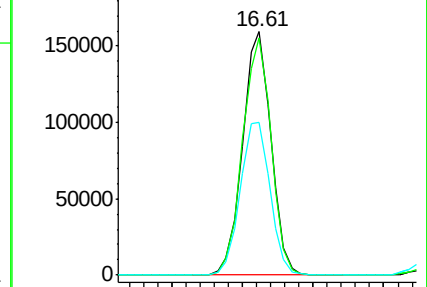
141 62.5 50.8 76.2

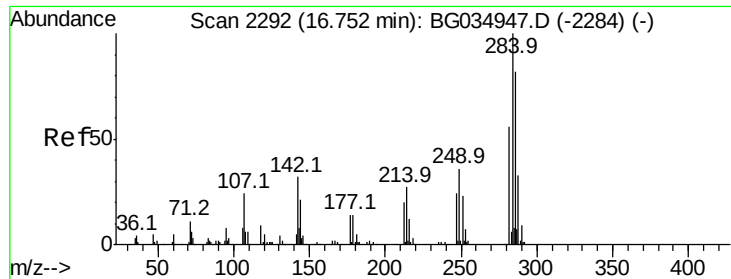


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 51.523 ng

RT: 16.73 min Scan# 2288

Delta R.T. -0.02 min

Lab File: BG035308.D

Acq: 21 Jun 2018 20:34

Instrument :

BNA_G

ClientSampleId :

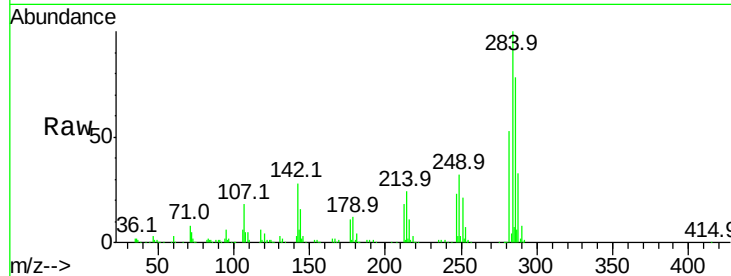
Tot Ion:284 Resp: 226929

Ion Ratio Lower Upper

284 100

142 27.9 26.8 40.2

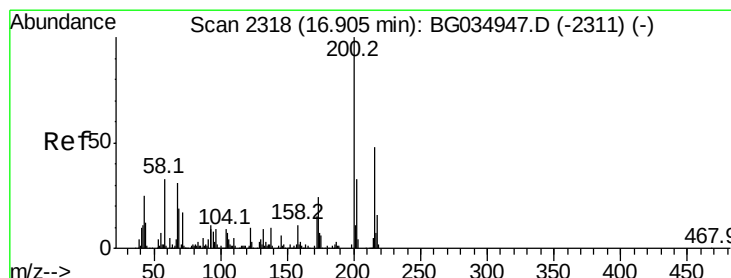
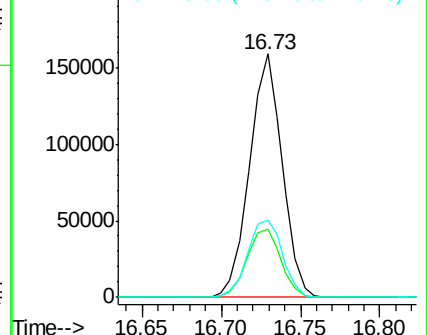
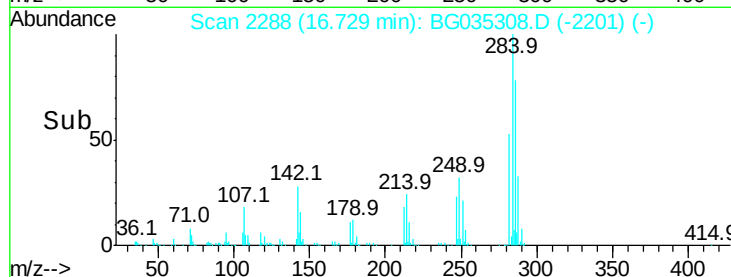
249 31.8 26.3 39.5



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 49.005 ng

RT: 16.88 min Scan# 2313

Delta R.T. -0.02 min

Lab File: BG035308.D

Acq: 21 Jun 2018 20:34

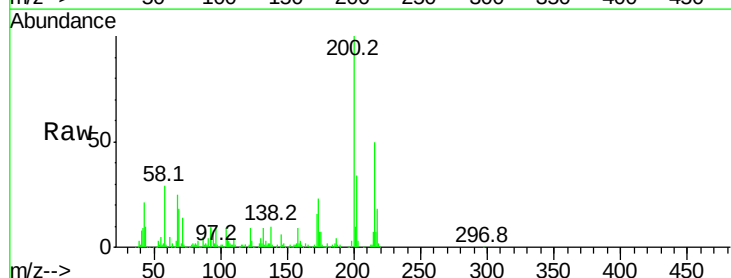
Tgt Ion:200 Resp: 225519

Ion Ratio Lower Upper

200 100

173 22.8 5.2 45.2

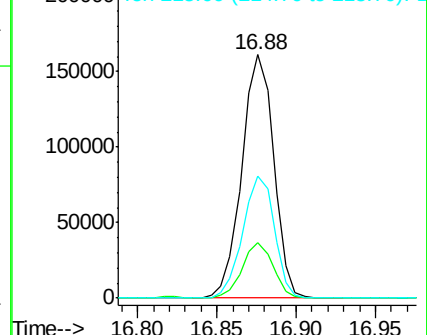
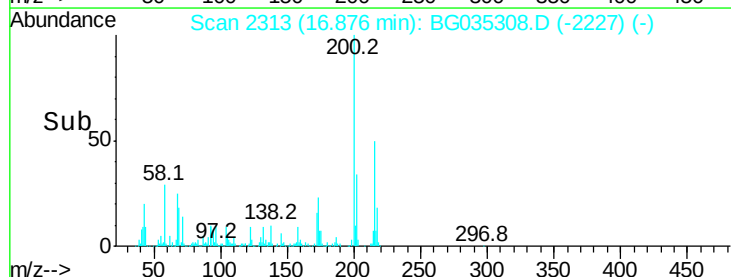
215 50.0 30.4 70.4

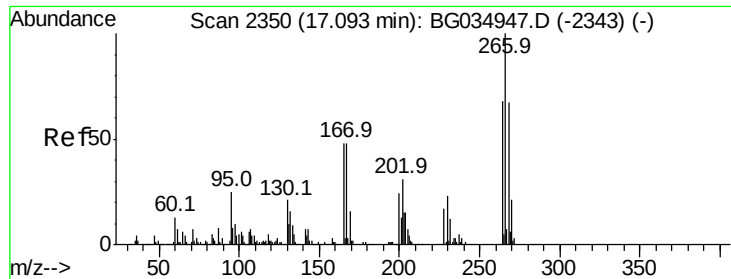


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

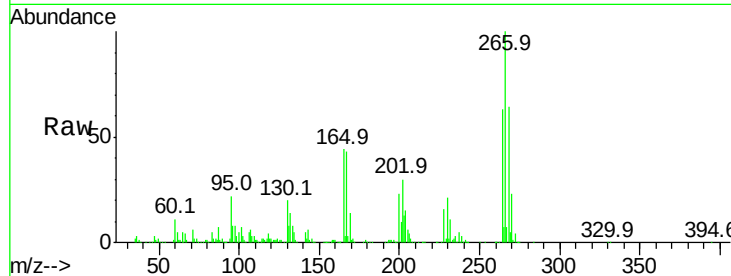




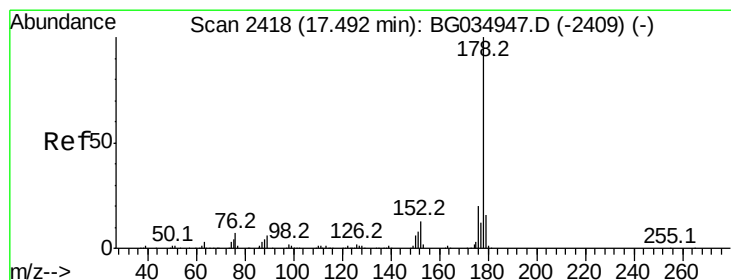
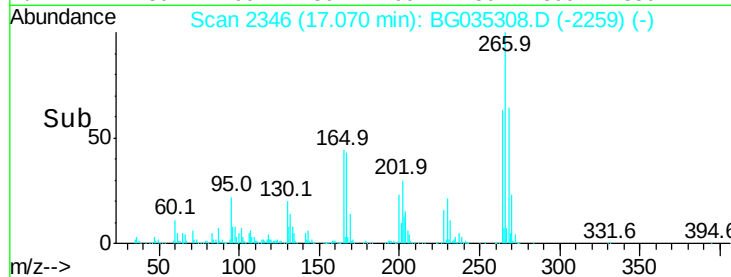
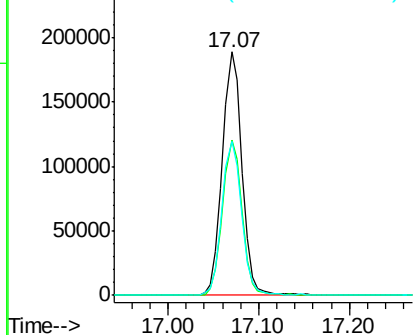
#69
 Pentachlorophenol
 Concen: 96.230 ng
 RT: 17.07 min Scan# 2346
 Delta R.T. -0.02 min
 Lab File: BG035308.D
 Acq: 21 Jun 2018 20:34

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.9	51.1	76.7
264	63.3	49.6	74.4

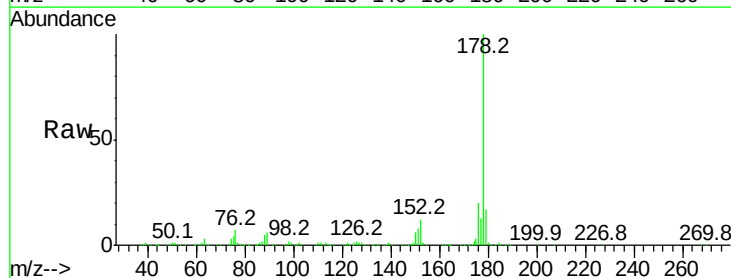


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

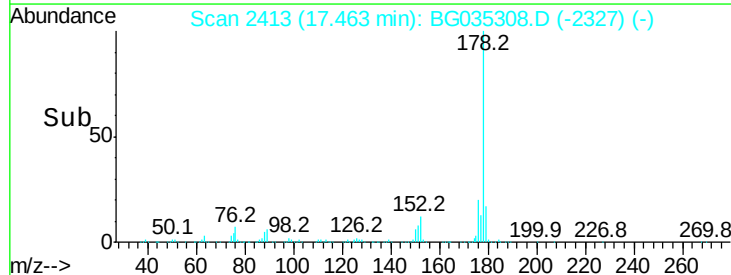
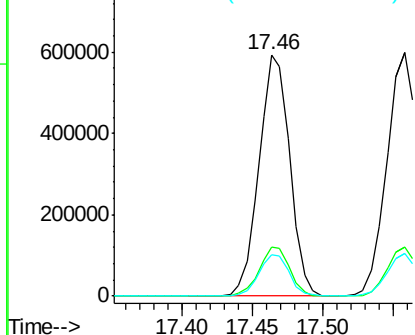


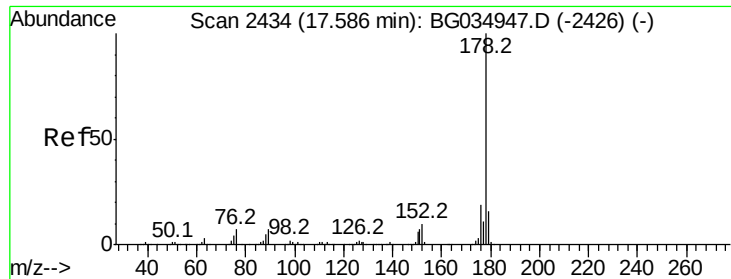
#70
 Phenanthrene
 Concen: 49.808 ng
 RT: 17.46 min Scan# 2413
 Delta R.T. -0.02 min
 Lab File: BG035308.D
 Acq: 21 Jun 2018 20:34

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.7	23.5
179	17.3	12.5	18.7



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

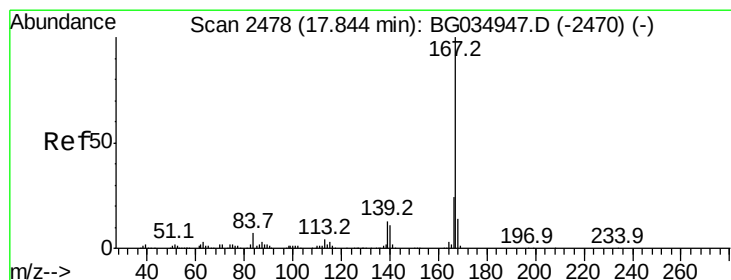
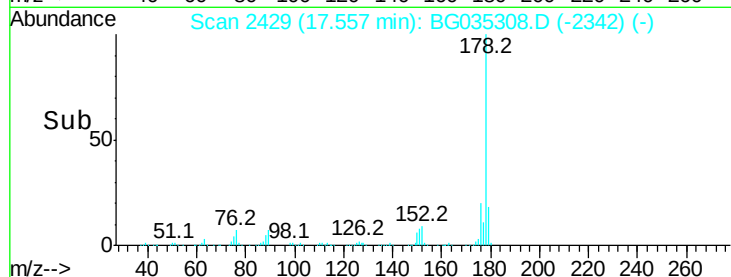
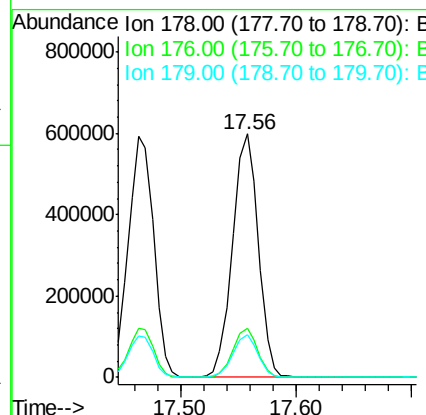
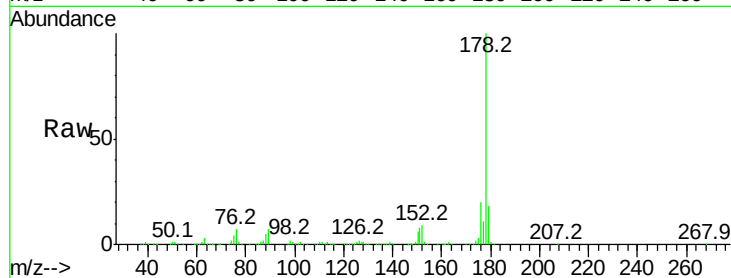




#71
 Anthracene
 Concen: 50.407 ng
 RT: 17.56 min Scan# 2429
 Delta R.T. -0.02 min
 Lab File: BG035308.D
 Acq: 21 Jun 2018 20:34

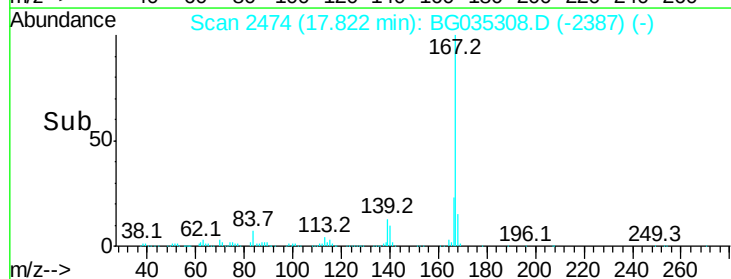
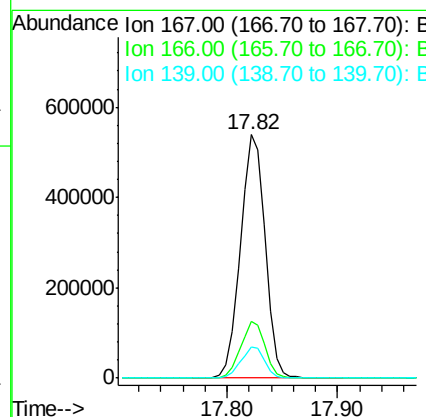
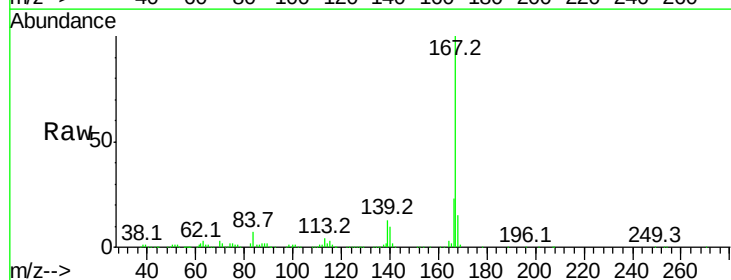
Instrument :
 BNA_G
 ClientSampleId :

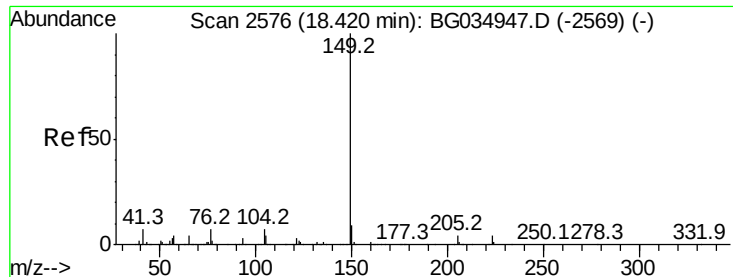
Tot Ion:178 Resp: 921672
 Ion Ratio Lower Upper
 178 100
 176 19.9 16.0 24.0
 179 17.6 12.5 18.7



#72
 Carbazole
 Concen: 50.068 ng
 RT: 17.82 min Scan# 2474
 Delta R.T. -0.02 min
 Lab File: BG035308.D
 Acq: 21 Jun 2018 20:34

Tgt Ion:167 Resp: 849404
 Ion Ratio Lower Upper
 167 100
 166 23.2 18.2 27.4
 139 13.0 9.4 14.2

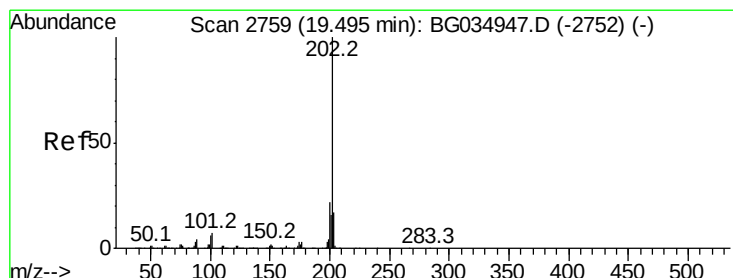
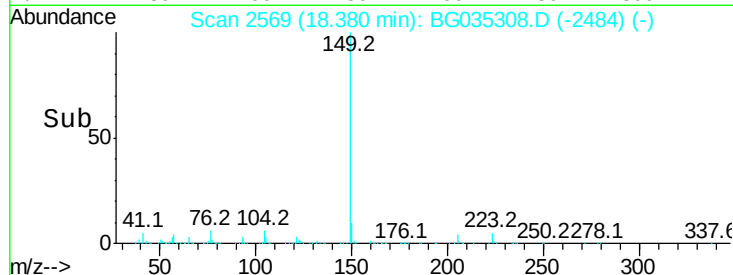
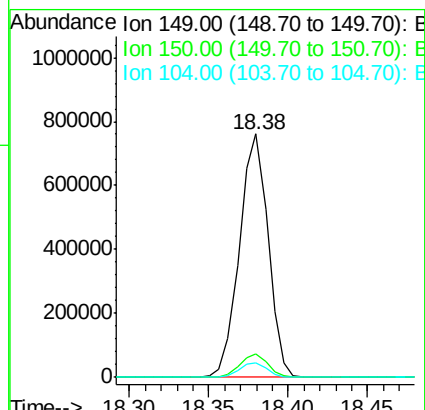
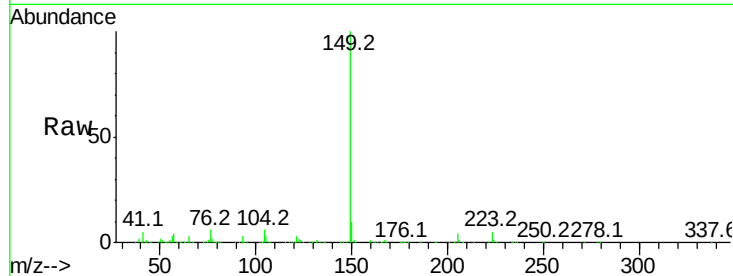




#73
Di-n-butylphthalate
Concen: 47.205 ng
RT: 18.38 min Scan# 2569
Delta R.T. -0.03 min
Lab File: BG035308.D
Acq: 21 Jun 2018 20:34

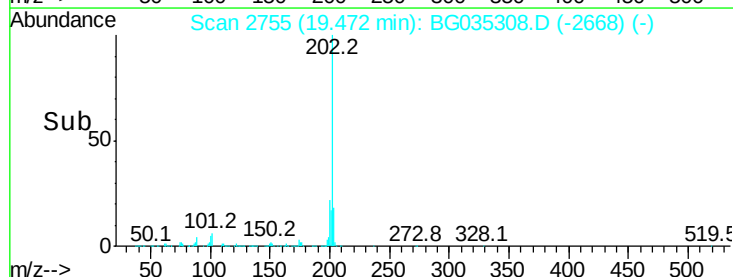
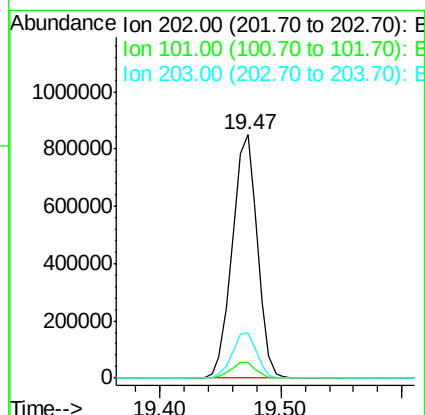
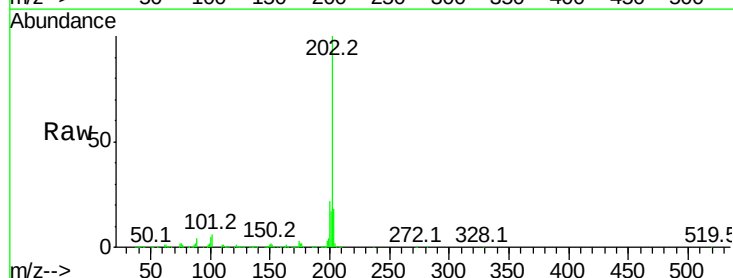
Instrument :
BNA_G
ClientSampleId :

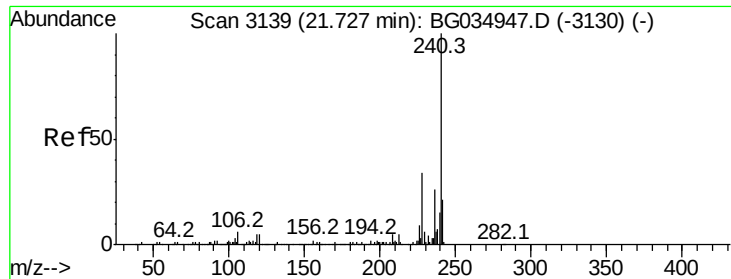
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.8	11.6
104	6.2	3.9	5.9



#74
Fluoranthene
Concen: 51.577 ng
RT: 19.47 min Scan# 2755
Delta R.T. -0.02 min
Lab File: BG035308.D
Acq: 21 Jun 2018 20:34

Tgt Ion	Ratio	Lower	Upper
202	100		
101	6.4	0.0	28.9
203	18.4	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.69 min Scan# 3133

Delta R.T. -0.02 min

Lab File: BG035308.D

Acq: 21 Jun 2018 20:34

Instrument :

BNA_G

ClientSampleId :

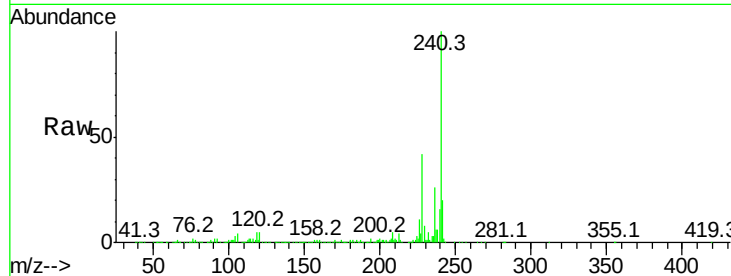
Tot Ion:240 Resp: 395097

Ion Ratio Lower Upper

240 100

120 5.4 6.8 10.2#

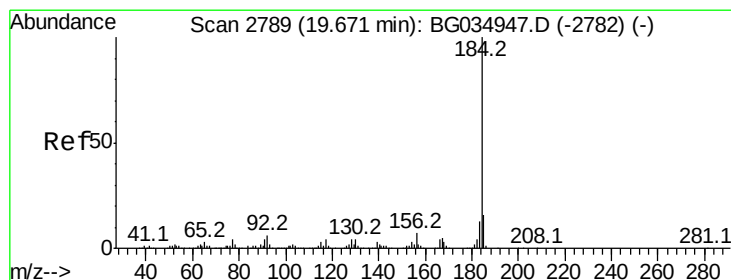
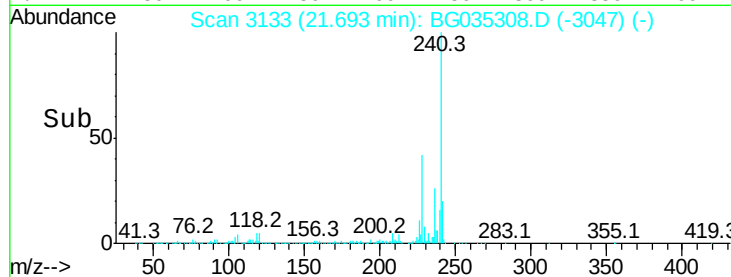
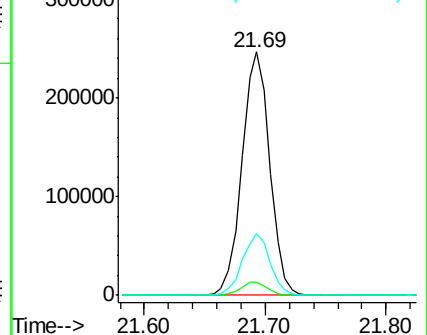
236 25.6 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 13.411 ng

RT: 19.65 min Scan# 2785

Delta R.T. -0.02 min

Lab File: BG035308.D

Acq: 21 Jun 2018 20:34

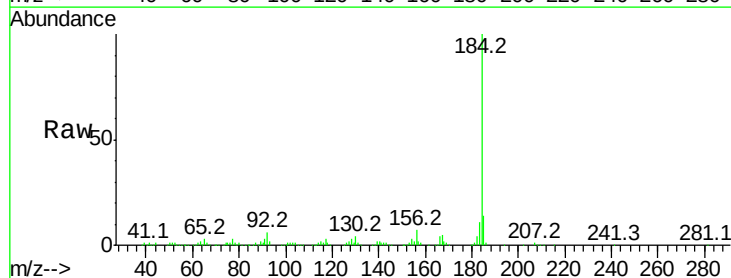
Tgt Ion:184 Resp: 197130

Ion Ratio Lower Upper

184 100

185 13.7 11.1 16.7

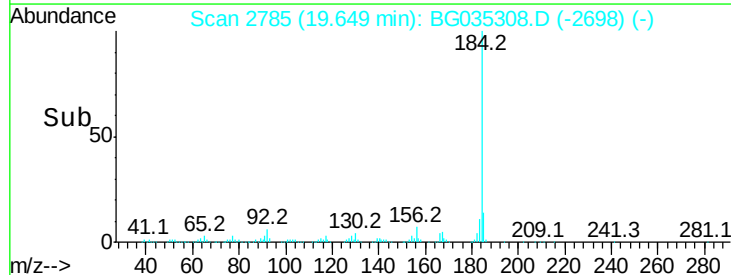
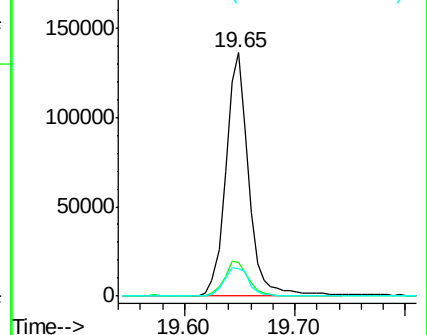
183 11.4 10.6 16.0

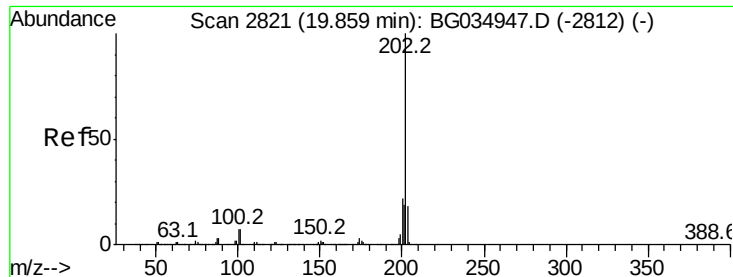


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 46.694 ng

RT: 19.83 min Scan# 2816

Delta R.T. -0.02 min

Lab File: BG035308.D

Acq: 21 Jun 2018 20:34

Instrument :

BNA_G

ClientSampleId :

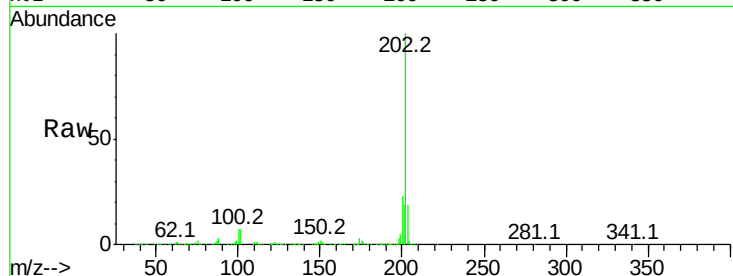
Tot Ion:202 Resp: 1216209

Ion	Ratio	Lower	Upper
202	100		
200	22.9	16.9	25.3
203	18.7	13.9	20.9

202 100

200 22.9 16.9 25.3

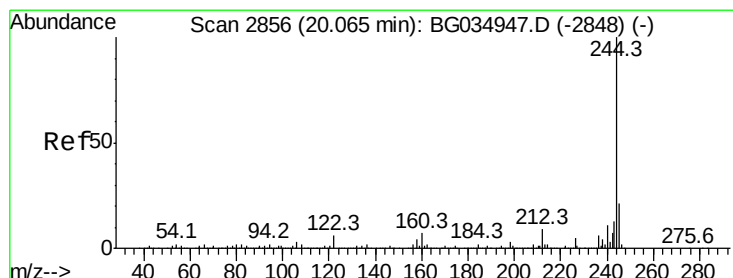
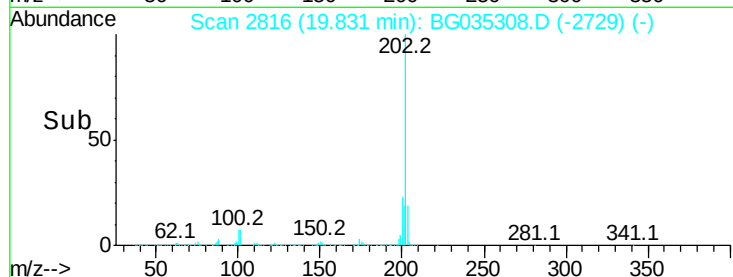
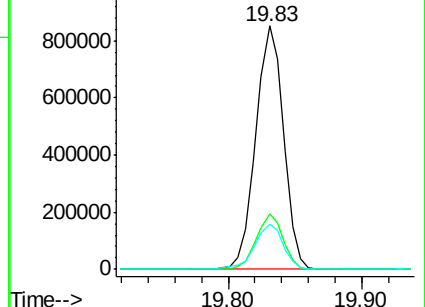
203 18.7 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 98.910 ng

RT: 20.03 min Scan# 2850

Delta R.T. -0.02 min

Lab File: BG035308.D

Acq: 21 Jun 2018 20:34

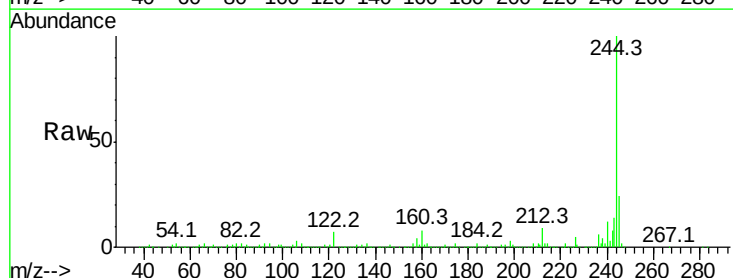
Tgt Ion:244 Resp: 1865637

Ion	Ratio	Lower	Upper
244	100		
212	9.5	5.8	8.8#
122	6.7	7.0	10.4#

244 100

212 9.5 5.8 8.8#

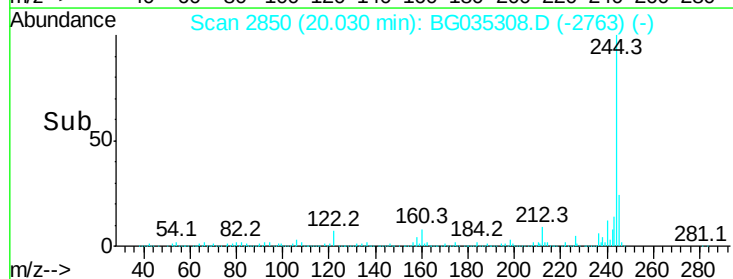
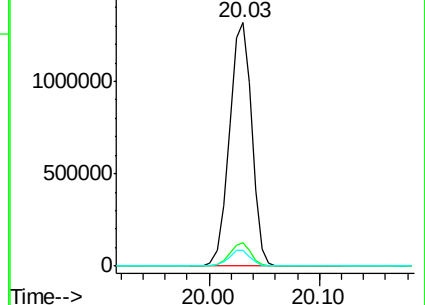
122 6.7 7.0 10.4#

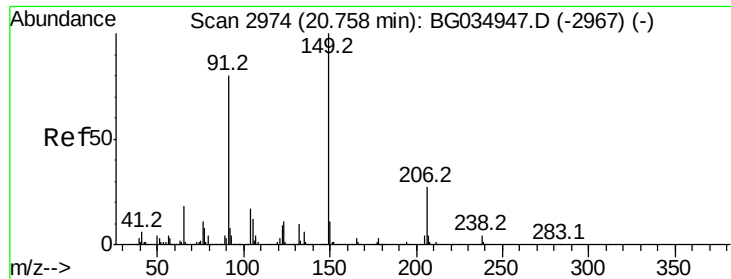


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

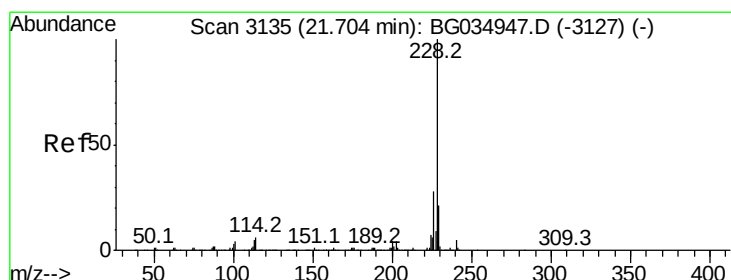
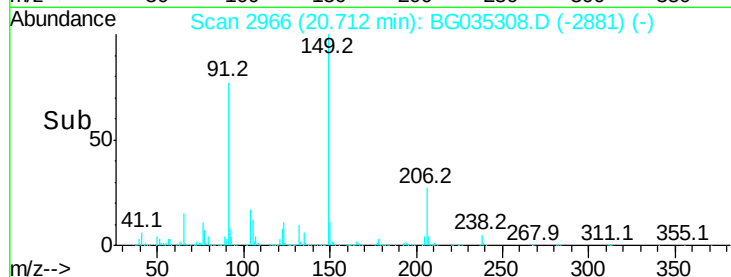
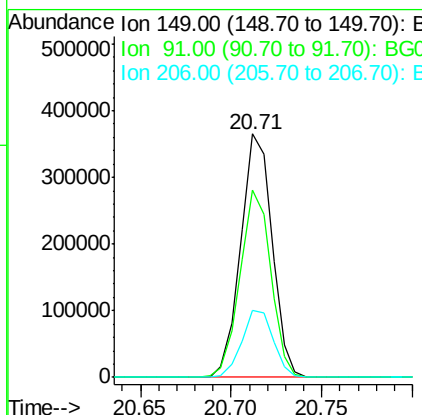
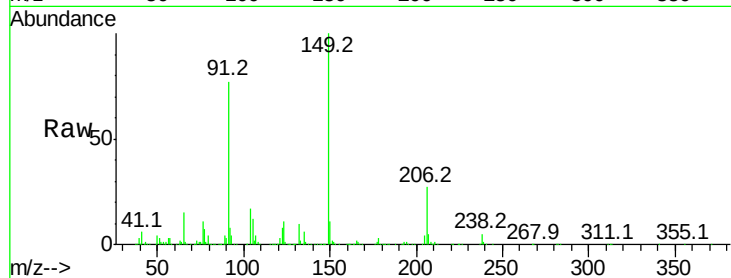




#79
Butylbenzylphthalate
Concen: 46.680 ng
RT: 20.71 min Scan# 2966
Delta R.T. -0.03 min
Lab File: BG035308.D
Acq: 21 Jun 2018 20:34

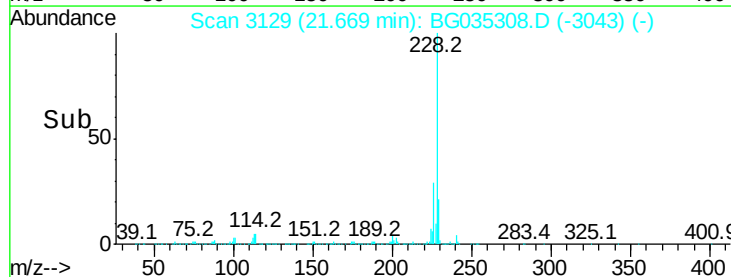
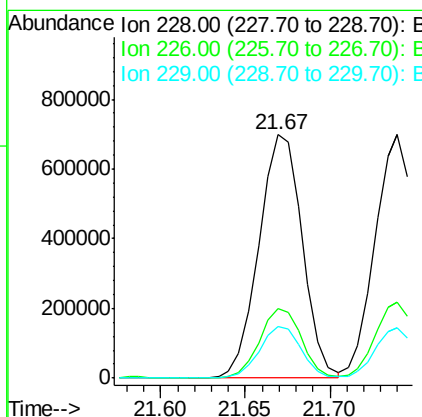
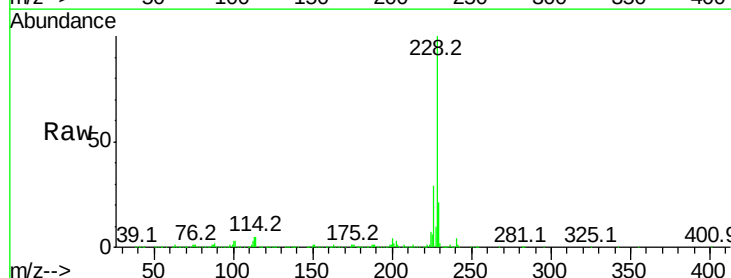
Instrument :
BNA_G
ClientSampled :

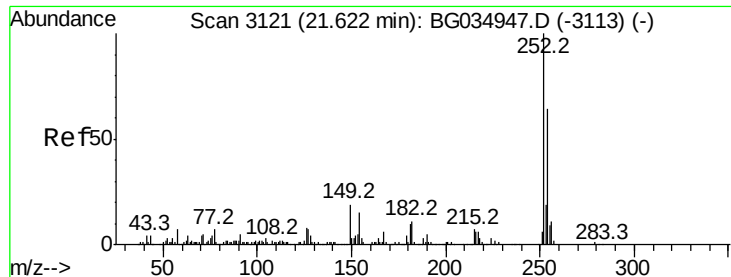
Tot Ion:149 Resp: 441494
Ion Ratio Lower Upper
149 100
91 77.0 62.2 93.2
206 27.5 18.6 27.8



#80
Benzo(a)anthracene
Concen: 49.246 ng
RT: 21.67 min Scan# 3129
Delta R.T. -0.02 min
Lab File: BG035308.D
Acq: 21 Jun 2018 20:34

Tgt Ion:228 Resp: 1243364
Ion Ratio Lower Upper
228 100
226 28.5 22.7 34.1
229 21.1 16.2 24.2

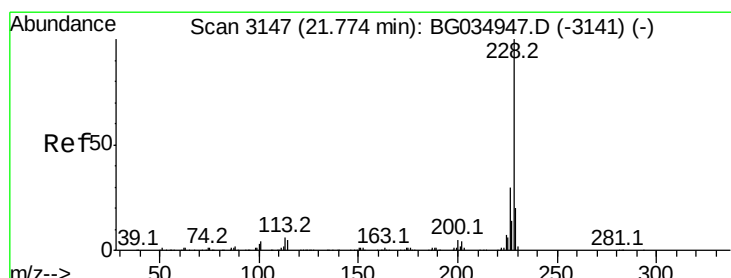
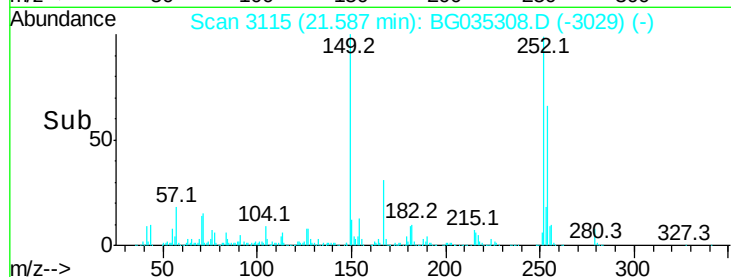
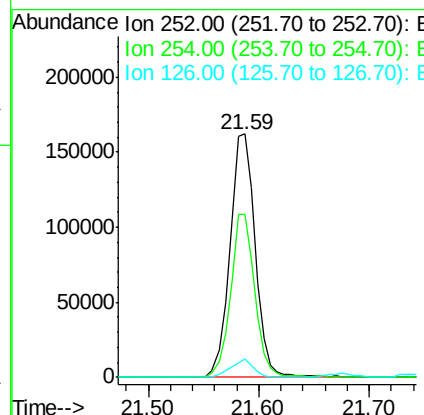
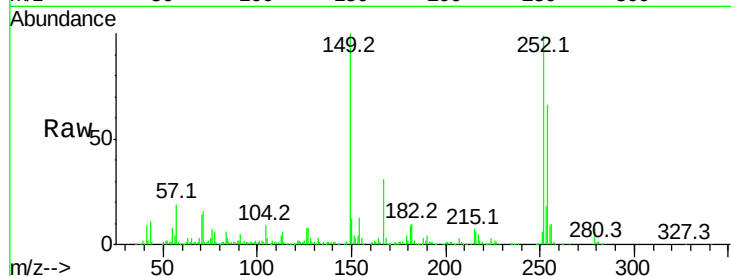




#81
 3,3'-Dichlorobenzidine
 Concen: 27.395 ng
 RT: 21.59 min Scan# 3115
 Delta R.T. -0.02 min
 Lab File: BG035308.D
 Acq: 21 Jun 2018 20:34

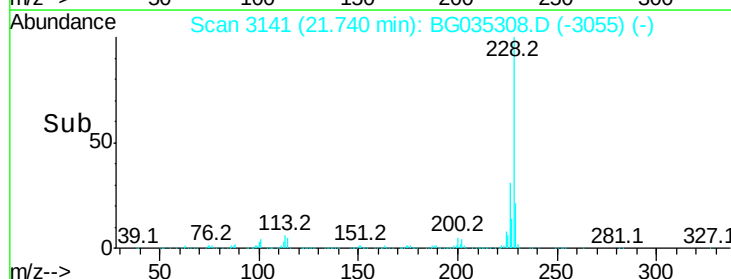
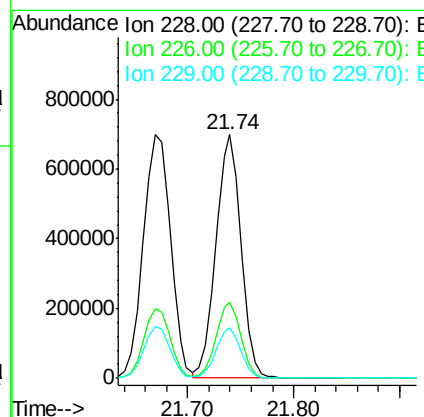
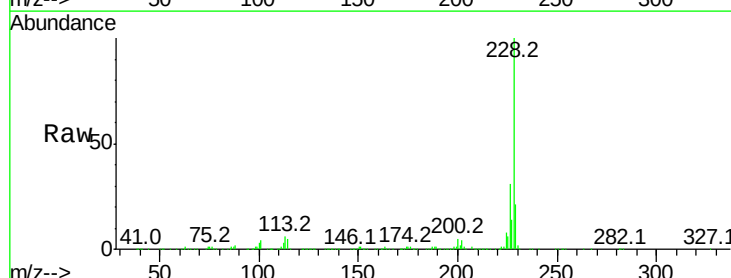
Instrument :
 BNA_G
 ClientSampleId :

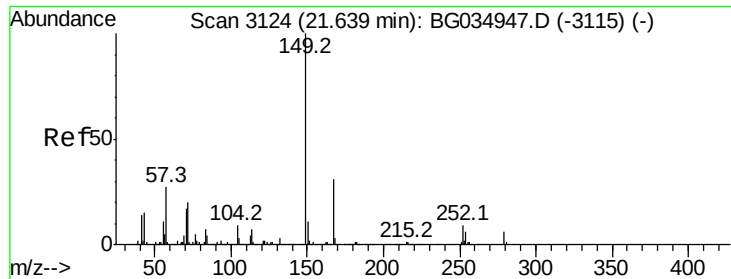
Tot Ion:252 Resp: 260221
 Ion Ratio Lower Upper
 252 100
 254 66.8 50.8 76.2
 126 7.6 7.4 11.2



#82
 Chrysene
 Concen: 49.987 ng
 RT: 21.74 min Scan# 3141
 Delta R.T. -0.02 min
 Lab File: BG035308.D
 Acq: 21 Jun 2018 20:34

Tgt Ion:228 Resp: 1155527
 Ion Ratio Lower Upper
 228 100
 226 31.0 24.9 37.3
 229 20.9 15.0 22.4

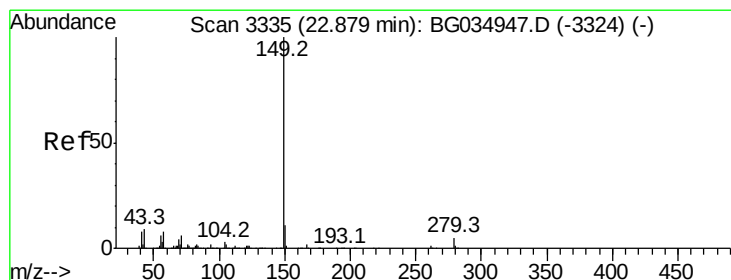
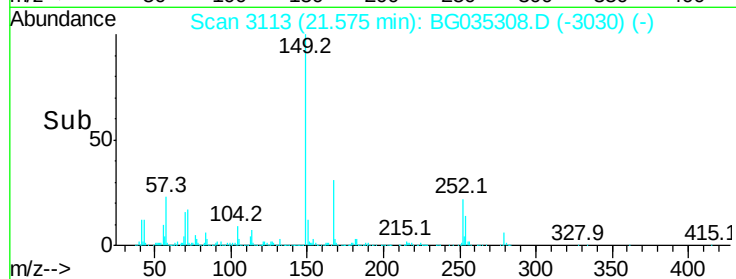
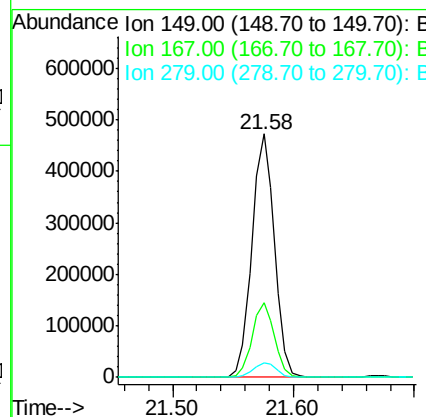
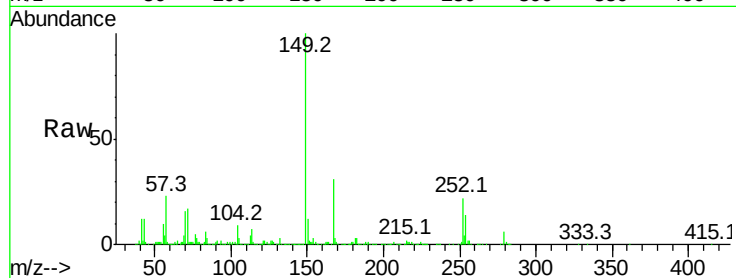




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 45.866 ng
 RT: 21.58 min Scan# 3113
 Delta R.T. -0.04 min
 Lab File: BG035308.D
 Acq: 21 Jun 2018 20:34

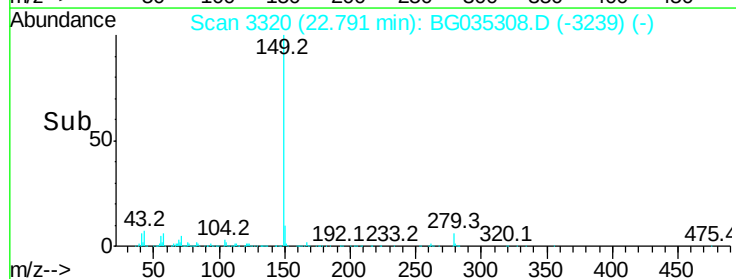
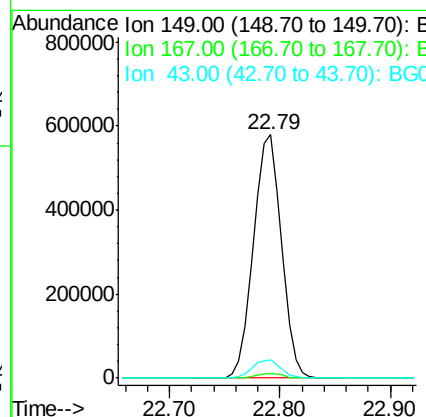
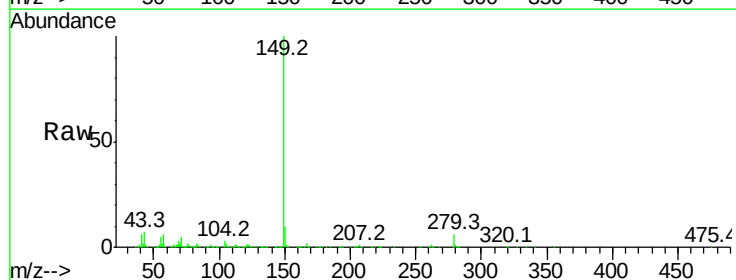
Instrument :
 BNA_G
 ClientSampleId :

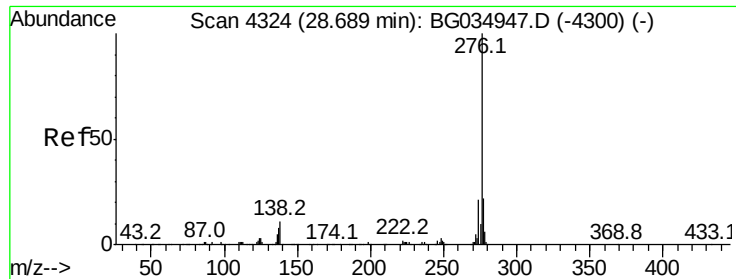
Tot Ion:149 Resp: 612964
 Ion Ratio Lower Upper
 149 100
 167 30.6 24.3 36.5
 279 6.2 4.0 6.0#



#84
 Di-n-octyl phthalate
 Concen: 45.140 ng
 RT: 22.79 min Scan# 3320
 Delta R.T. -0.05 min
 Lab File: BG035308.D
 Acq: 21 Jun 2018 20:34

Tgt Ion:149 Resp: 1034953
 Ion Ratio Lower Upper
 149 100
 167 1.9 1.4 2.0
 43 7.5 8.9 13.3#

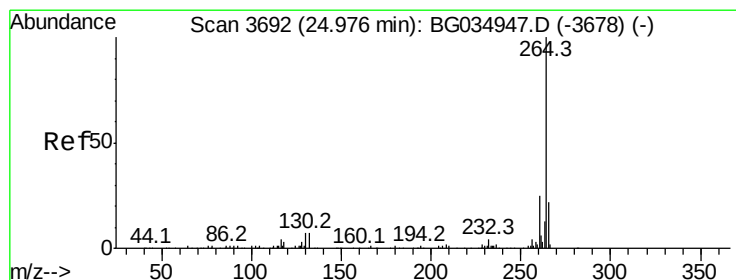
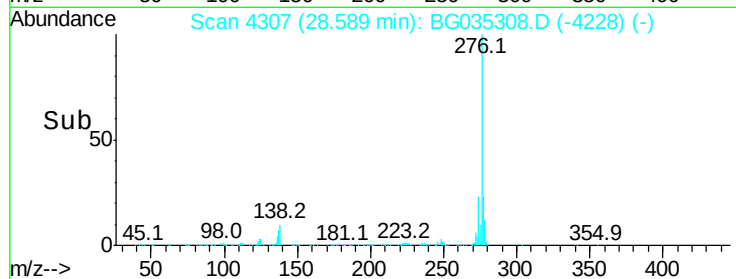
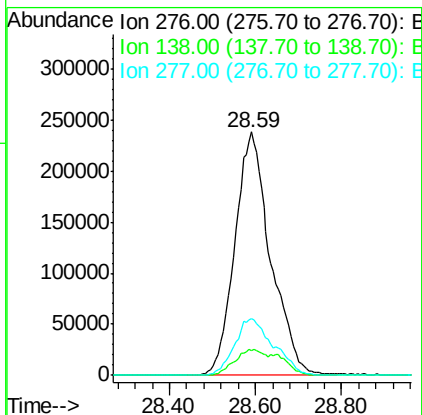
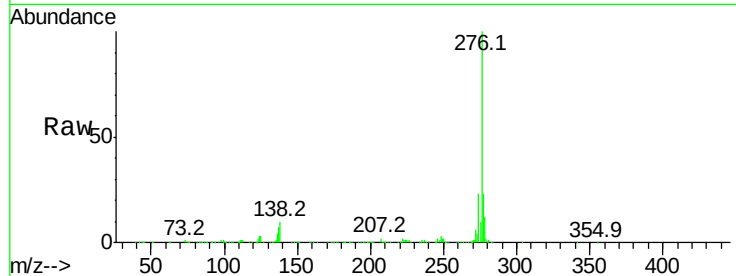




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 51.030 ng
 RT: 28.59 min Scan# 4307
 Delta R.T. -0.06 min
 Lab File: BG035308.D
 Acq: 21 Jun 2018 20:34

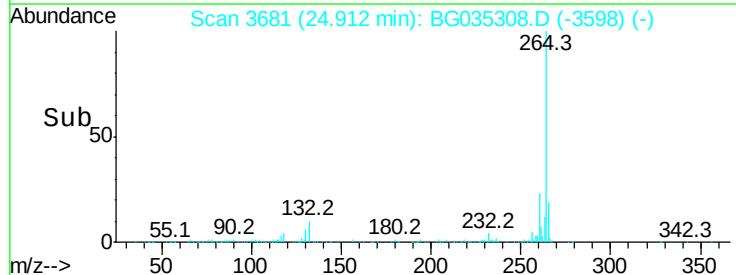
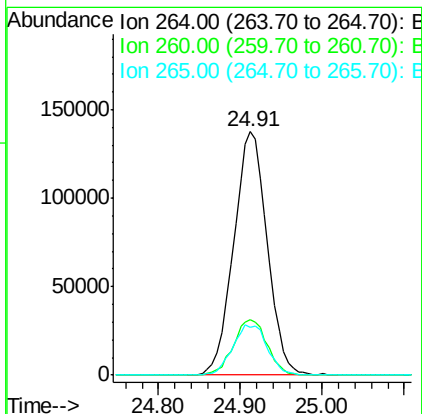
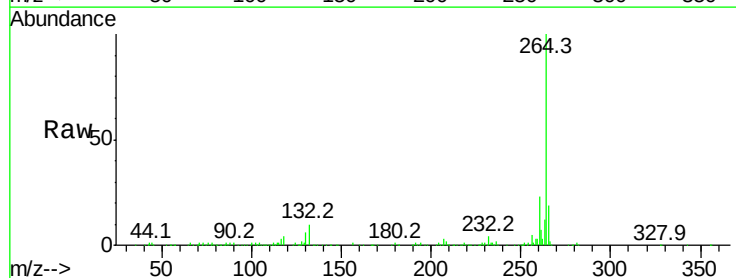
Instrument :
 BNA_G
 ClientSampleId :

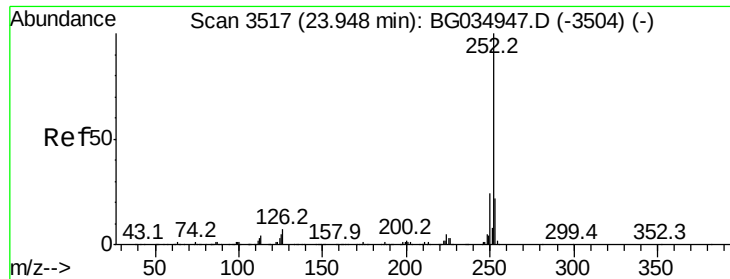
Tot Ion:276 Resp: 1381562
 Ion Ratio Lower Upper
 276 100
 138 9.2 16.0 24.0#
 277 25.4 20.0 30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.91 min Scan# 3681
 Delta R.T. -0.04 min
 Lab File: BG035308.D
 Acq: 21 Jun 2018 20:34

Tgt Ion:264 Resp: 391153
 Ion Ratio Lower Upper
 264 100
 260 23.0 17.4 26.0
 265 19.4 17.7 26.5





#87

Benzo(b)fluoranthene

Concen: 50.435 ng

RT: 23.89 min Scan# 3507

Delta R.T. -0.04 min

Lab File: BG035308.D

Acq: 21 Jun 2018 20:34

Instrument :

BNA_G

ClientSampleId :

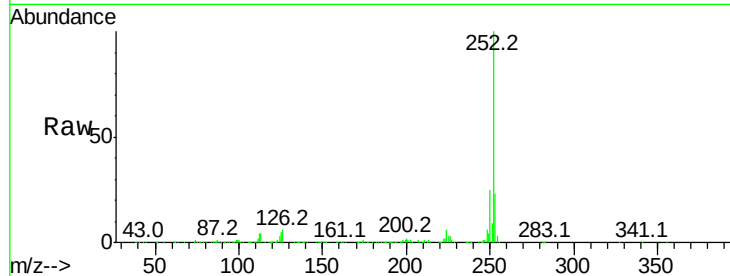
Tot Ion:252 Resp: 1214877

Ion Ratio Lower Upper

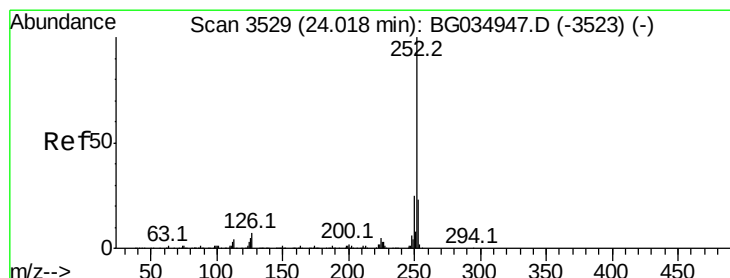
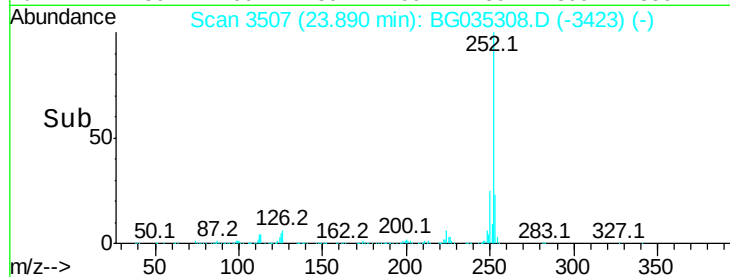
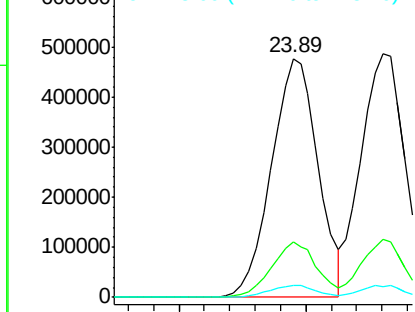
252 100

253 23.2 18.2 27.4

125 5.1 7.2 10.8#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 49.831 ng

RT: 23.96 min Scan# 3519

Delta R.T. -0.04 min

Lab File: BG035308.D

Acq: 21 Jun 2018 20:34

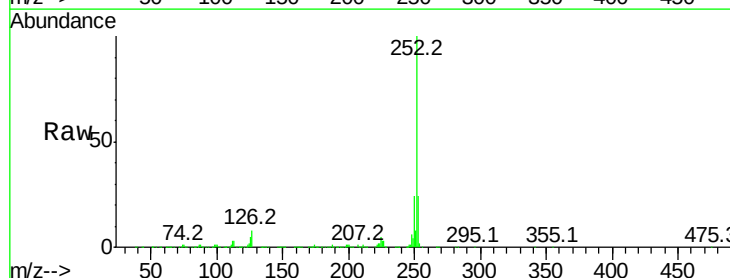
Tgt Ion:252 Resp: 1174183

Ion Ratio Lower Upper

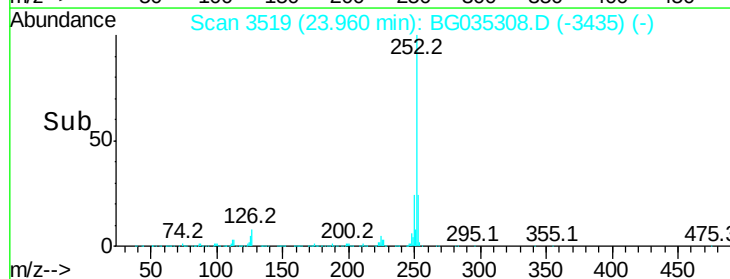
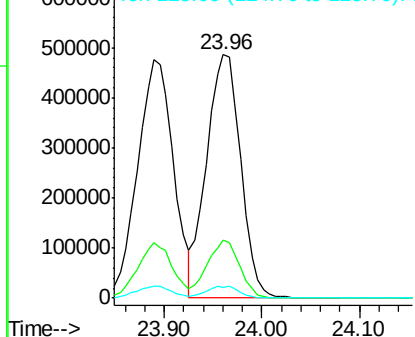
252 100

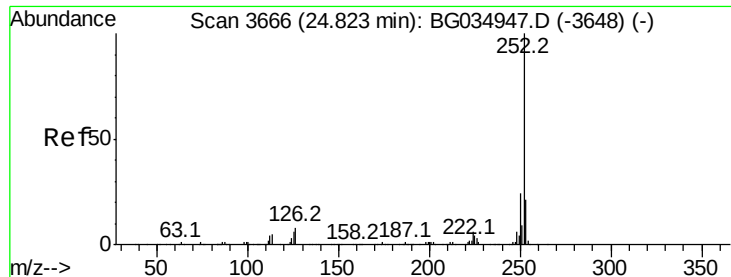
253 23.7 17.4 26.2

125 4.6 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: 51.145 ng

RT: 24.77 min Scan# 3656

Delta R.T. -0.04 min

Lab File: BG035308.D

Acq: 21 Jun 2018 20:34

Instrument :

BNA_G

ClientSampleId :

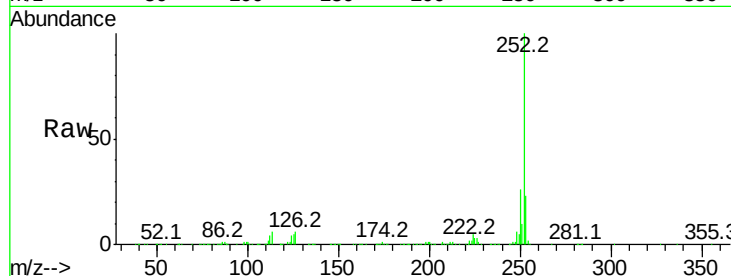
Tot Ion:252 Resp: 1159267

Ion Ratio Lower Upper

252 100

253 22.7 18.3 27.5

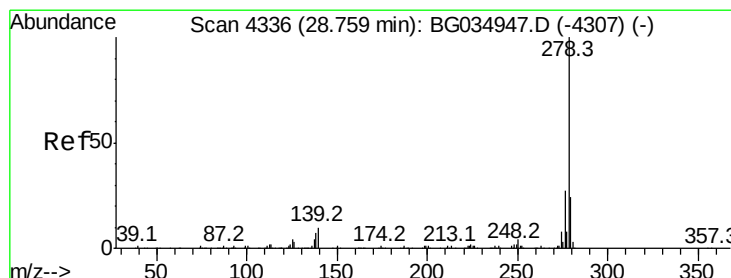
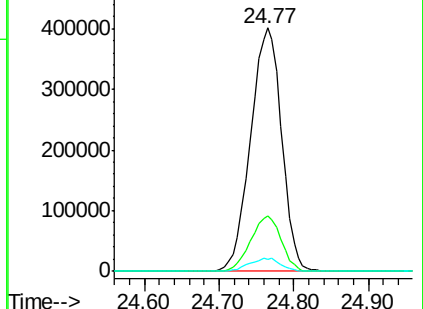
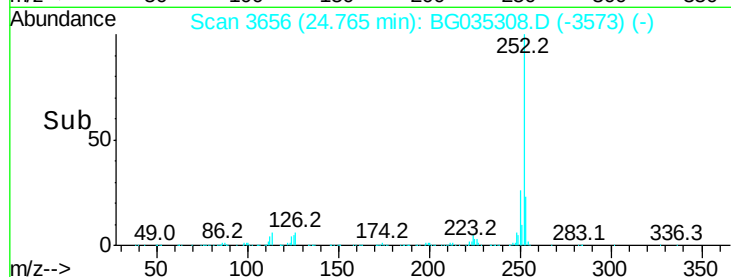
125 4.9 7.3 10.9#



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: 50.288 ng

RT: 28.65 min Scan# 4318

Delta R.T. -0.07 min

Lab File: BG035308.D

Acq: 21 Jun 2018 20:34

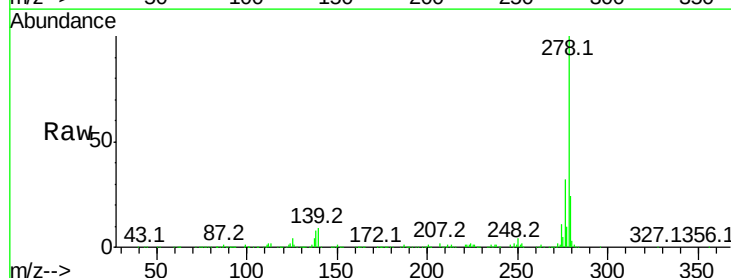
Tgt Ion:278 Resp: 1125208

Ion Ratio Lower Upper

278 100

139 8.9 9.8 14.6#

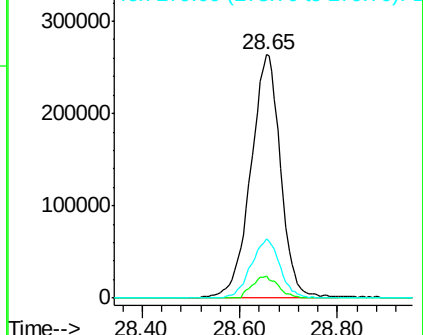
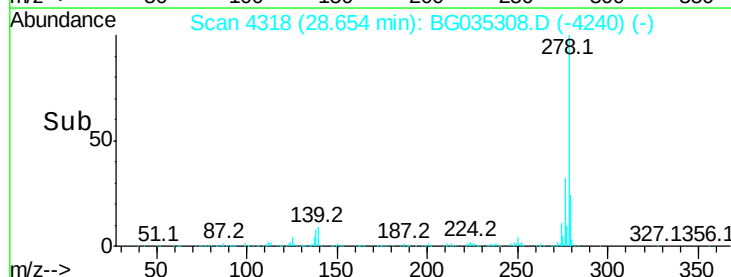
279 24.4 18.4 27.6

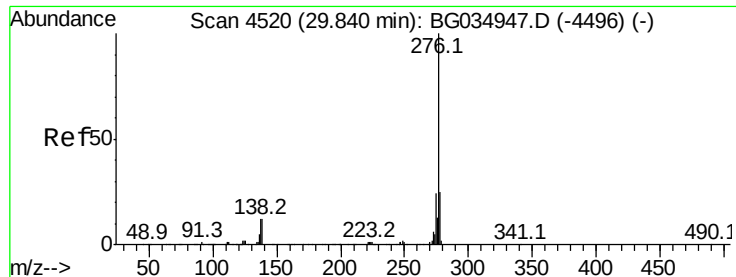


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 52.549 ng
 RT: 29.75 min Scan# 4504
 Delta R.T. -0.06 min
 Lab File: BG035308.D
 Acq: 21 Jun 2018 20:34

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 1150707

Ion	Ratio	Lower	Upper
276	100		
277	23.3	18.3	27.5
138	10.3	13.9	20.9

