

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG072518\
 Data File : BG035895.D
 Acq On : 26 Jul 2018 5:33
 Operator : JU/SJ
 Sample : J4107-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 071918-DBRI-E-D-B

Quant Time: Jul 26 07:45:38 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 25 11:04:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	34552	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	136978	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	106107	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	301405	20.00	ng	0.00
75) Chrysene-d12	21.66	240	317041	20.00	ng	0.00
86) Perylene-d12	24.86	264	303346	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.60	112	77423	37.20	ng	0.00
7) Phenol-d6	7.19	99	74070	23.85	ng	0.00
23) Nitrobenzene-d5	9.19	82	285317	87.01	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	145634	104.13	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	744298	93.98	ng	0.00
78) Terphenyl-d14	20.00	244	1172103	81.49	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.53	88	123	0.116	ng	# 1
3) Pyridine	3.89	79	61	0.022	ng	# 1
4) n-Nitrosodimethylamine	3.89	42	76	0.064	ng	# 1
6) Aniline	7.55	93	73	0.018	ng	# 1
8) 2-Chlorophenol	7.60	128	77	0.036	ng	# 29
10) Phenol	7.22	94	1339	0.427	ng	# 39
11) bis(2-Chloroethyl)ether	7.55	93	73	0.030	ng	# 37
15) Benzyl Alcohol	8.35	79	4754	1.686	ng	# 46
16) 2,2'-oxybis(1-Chloropropan	8.59	45	67	0.033	ng	# 75
19) n-Nitroso-di-n-propylamine	9.19	70	39896	15.258	ng	# 69
20) 3+4-Methylphenols	9.21	107	94	0.032	ng	# 19
22) Acetophenone	8.54	105	65	0.015	ng	# 15
24) Nitrobenzene	9.20	77	862	0.261	ng	# 42
25) Isophorone	9.70	82	403	0.066	ng	# 69
28) bis(2-Chloroethoxy)methane	10.21	93	85	0.025	ng	# 51
31) Naphthalene	10.88	128	59	0.008	ng	# 68
36) 4-Chloro-3-methylphenol	12.54	107	53	0.017	ng	# 22
39) 1,2,4,5-Tetrachlorobenzene	12.89	216	62	0.015	ng	# 25
45) 1,1'-Biphenyl	13.49	154	1008	0.123	ng	# 35
47) 2-Nitroaniline	13.51	65	67	0.030	ng	# 9
48) Acenaphthylene	14.79	152	79	0.007	ng	# 59
49) Dimethylphthalate	14.10	163	48420	5.208	ng	# 99
50) 2,6-Dinitrotoluene	14.65	165	14565	7.694	ng	# 21
51) Acenaphthene	14.64	154	494	0.074	ng	# 5
53) 2,4-Dinitrophenol	14.89	184	56	6.635	ng	# 1
54) Dibenzofuran	15.44	168	73	0.007	ng	# 46
55) 4-Nitrophenol	15.04	139	62	0.045	ng	# 1
56) 2,4-Dinitrotoluene	14.65	165	14565	5.363	ng	# 19
57) Fluorene	16.14	166	4887	0.549	ng	# 92
58) 2,3,4,6-Tetrachlorophenol	15.00	232	54	0.021	ng	# 40
59) Diethylphthalate	15.46	149	3812	0.399	ng	# 87
60) 4-Chlorophenyl-phenylether	15.94	204	530	0.101	ng	# 30
61) 4-Nitroaniline	15.71	138	61	0.030	ng	# 12
62) Azobenzene	15.99	77	62	0.007	ng	# 48

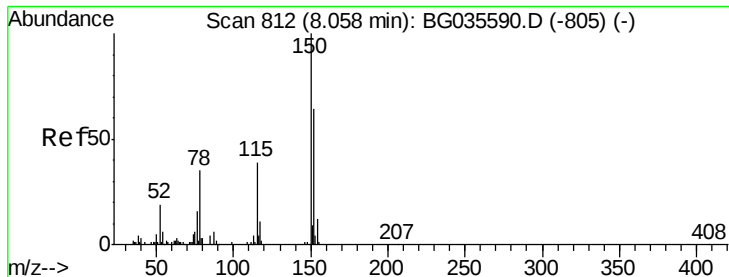
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG072518\
 Data File : BG035895.D
 Acq On : 26 Jul 2018 5:33
 Operator : JU/SJ
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 BNA_G
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Quant Time: Jul 26 07:45:38 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 25 11:04:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
64) 4,6-Dinitro-2-methylphenol	15.74	198	54	0.032	ng	# 3
65) n-Nitrosodiphenylamine	16.14	169	5792	0.675	ng	# 44
66) 4-Bromophenyl-phenylether	16.14	248	11904	3.404	ng	# 1
67) Hexachlorobenzene	16.41	284	61	0.017	ng	# 41
68) Atrazine	16.55	200	69	0.020	ng	# 35
69) Pentachlorophenol	16.68	266	92	0.042	ng	# 19
70) Phenanthrene	17.44	178	564	0.038	ng	# 60
71) Anthracene	17.51	178	58	0.004	ng	# 59
72) Carbazole	17.70	167	66	0.005	ng	# 59
73) Di-n-butylphthalate	18.35	149	3711	0.221	ng	# 82
74) Fluoranthene	19.45	202	372	0.018	ng	# 65
76) Benzidine	20.00	184	20885	2.506	ng	# 92
77) Pyrene	19.82	202	257	0.013	ng	# 57
79) Butylbenzylphthalate	20.68	149	129	0.018	ng	# 40
80) Benzo(a)anthracene	21.66	228	1148	0.058	ng	# 74
81) 3,3'-Dichlorobenzidine	21.55	252	81	0.012	ng	# 26
82) Chrysene	21.70	228	142	0.008	ng	# 49
83) Bis(2-ethylhexyl)phthalate	21.53	149	1511	0.155	ng	# 95
84) Di-n-octyl phthalate	22.75	149	57	0.003	ng	# 1
85) Indeno(1,2,3-cd)pyrene	28.49	276	57	0.003	ng	# 53
87) Benzo(b)fluoranthene	23.84	252	57	0.003	ng	# 1
88) Benzo(k)fluoranthene	23.91	252	111	0.006	ng	# 60
89) Benzo(a)pyrene	24.85	252	1190	0.069	ng	# 31
90) Dibenzo(a,h)anthracene	28.56	278	61	0.004	ng	# 58
91) Benzo(g,h,i)perylene	29.71	276	68	0.004	ng	# 56

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

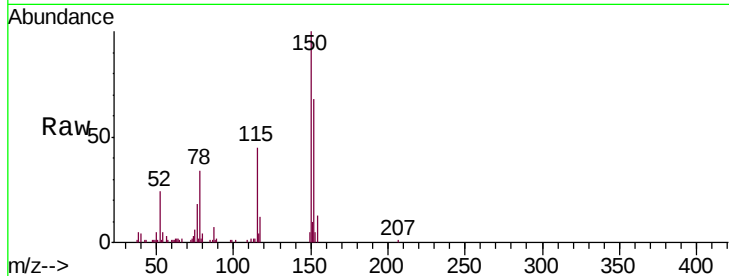


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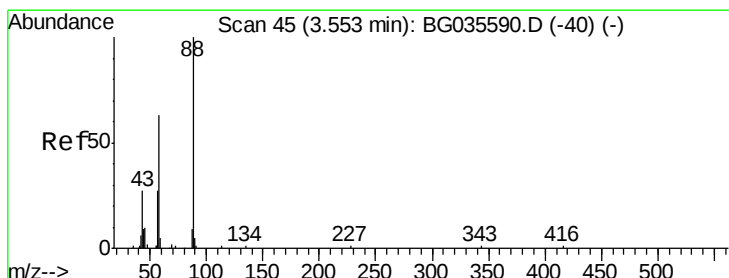
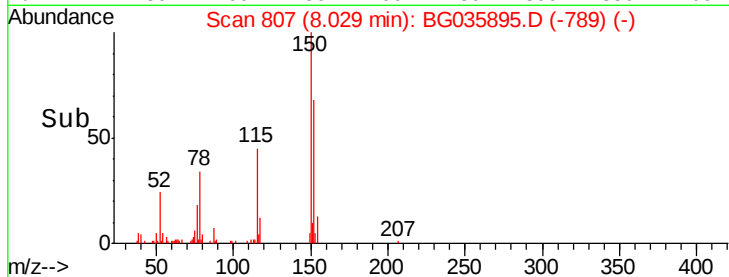
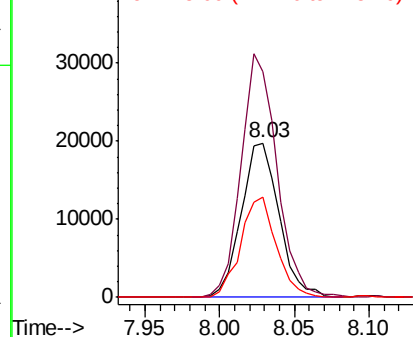
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 807
Delta R.T. 0.00 min
Lab File: BG035895.D
Acq: 26 Jul 2018 5:33

Instrument :
BNA_G
ClientSampleId :
071918-DBRI-E-D-B

Tgt Ion:152 Resp: 34552
Ion Ratio Lower Upper
152 100
150 146.5 126.6 189.8
115 65.2 53.0 79.4



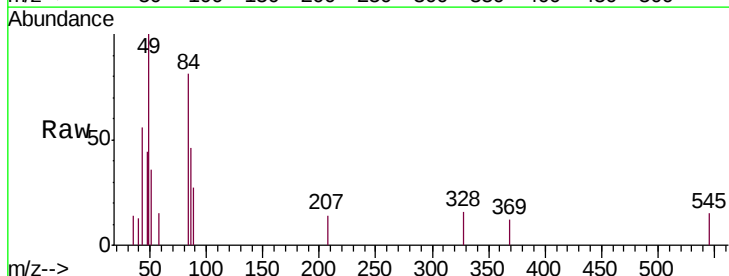
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



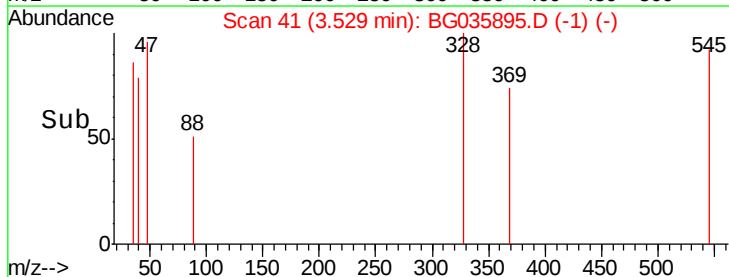
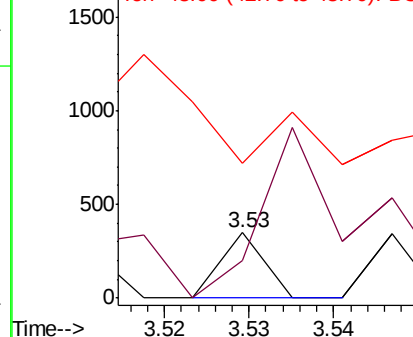
#2

1,4-Dioxane
Concen: 0.116 ng
RT: 3.53 min Scan# 41
Delta R.T. 0.00 min
Lab File: BG035895.D
Acq: 26 Jul 2018 5:33

Tgt Ion: 88 Resp: 123
Ion Ratio Lower Upper
88 100
58 603.3 79.6 119.4#
43 0.0 27.4 41.0#



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





#3

Pyridine

Concen: 0.022 ng

RT: 3.89 min Scan# 103

Delta R.T. -0.02 min

Lab File: BG035895.D

Acq: 26 Jul 2018 5:33

Instrument :

BNA_G

ClientSampleId :

071918-DBRI-E-D-B

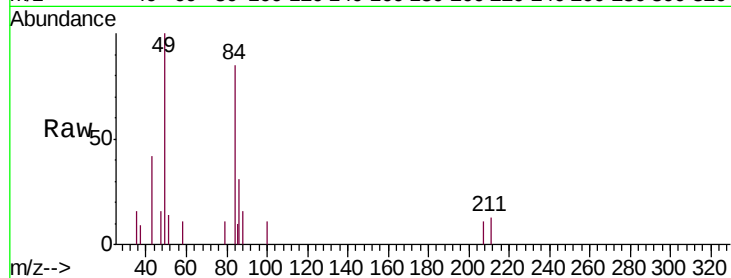
Tgt Ion: 79 Resp: 61

Ion Ratio Lower Upper

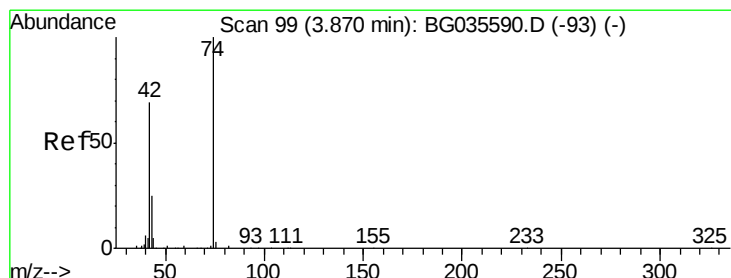
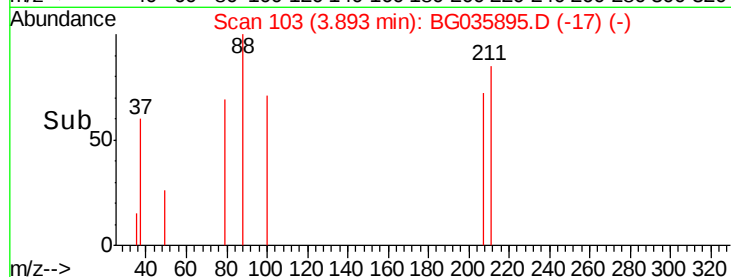
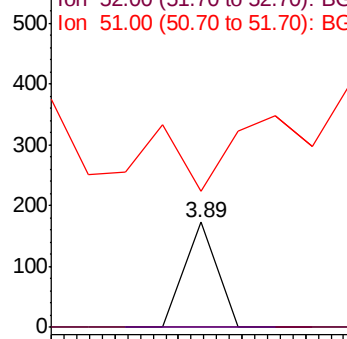
79 100

52 0.0 69.9 104.9#

51 129.5 34.0 51.0#



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



#4

n-Nitrosodimethylamine

Concen: 0.064 ng

RT: 3.89 min Scan# 102

Delta R.T. 0.05 min

Lab File: BG035895.D

Acq: 26 Jul 2018 5:33

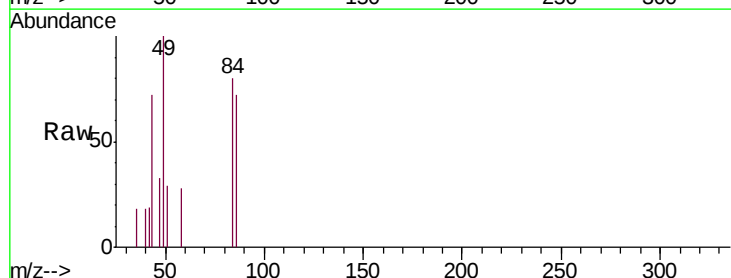
Tgt Ion: 42 Resp: 76

Ion Ratio Lower Upper

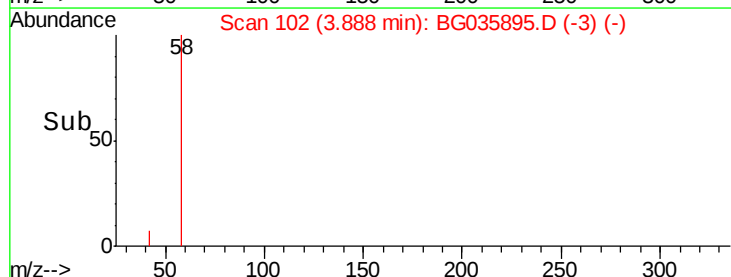
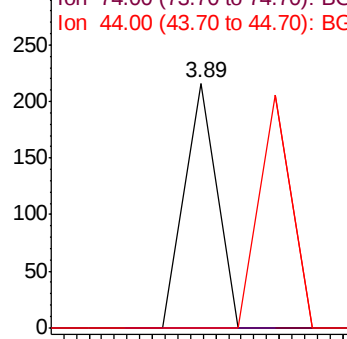
42 100

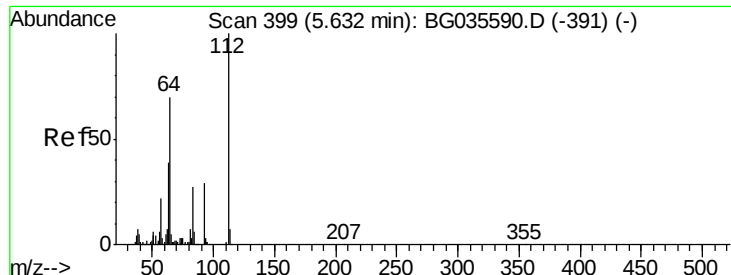
74 0.0 102.5 153.7#

44 0.0 18.9 28.3#



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





#5

2-Fluorophenol

Concen: 37.202 ng

RT: 5.60 min Scan# 394

Delta R.T. -0.00 min

Lab File: BG035895.D

Acq: 26 Jul 2018 5:33

Instrument :

BNA_G

ClientSampleId :

071918-DBRI-E-D-B

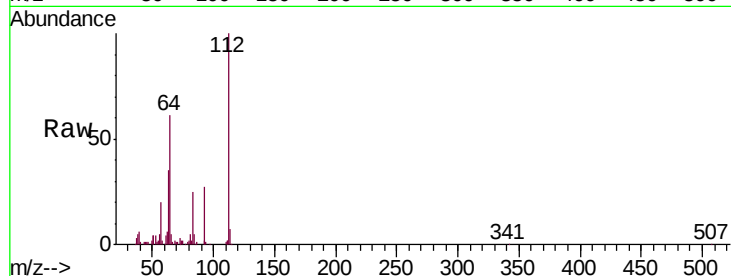
Tgt Ion: 112 Resp: 77423

Ion Ratio Lower Upper

112 100

64 61.5 56.3 84.5

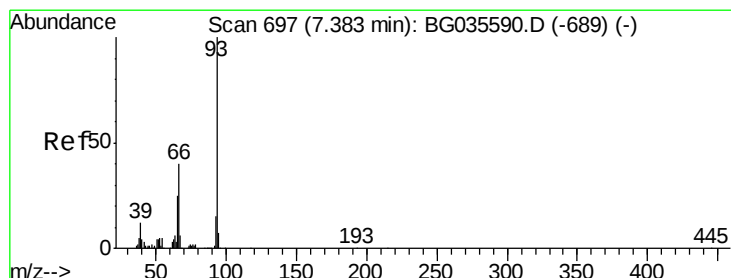
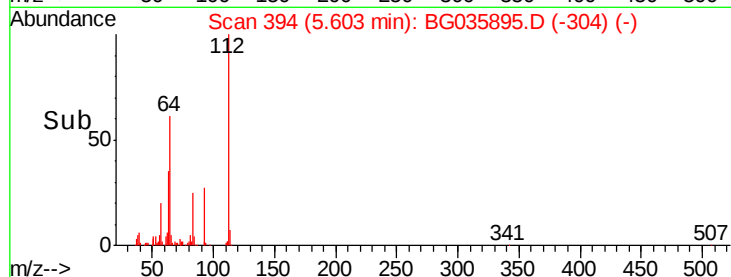
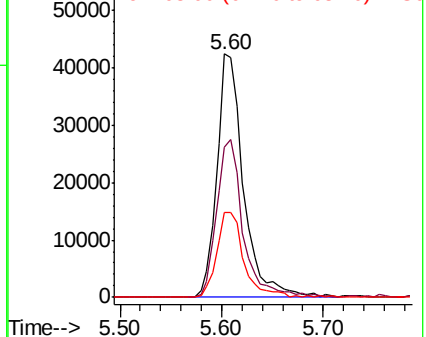
63 34.7 30.1 45.1



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: 0.018 ng

RT: 7.55 min Scan# 725

Delta R.T. 0.19 min

Lab File: BG035895.D

Acq: 26 Jul 2018 5:33

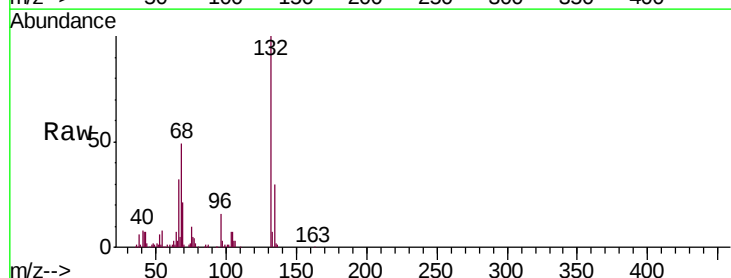
Tgt Ion: 93 Resp: 73

Ion Ratio Lower Upper

93 100

66 7283.0 33.7 50.5#

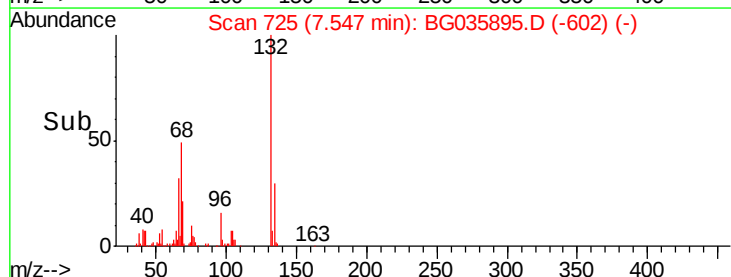
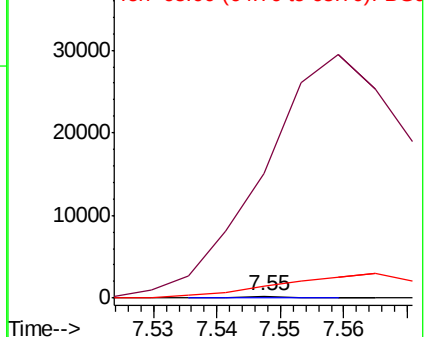
65 696.1 16.1 24.1#

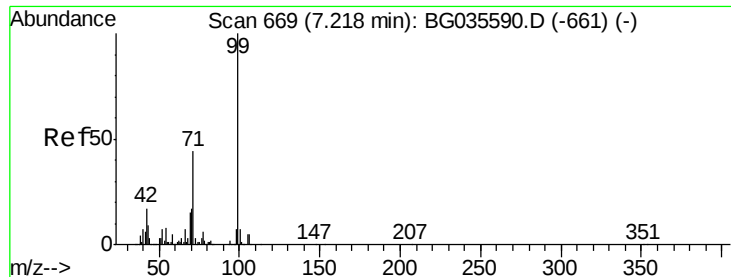


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 23.855 ng

RT: 7.19 min Scan# 665

Delta R.T. -0.00 min

Lab File: BG035895.D

Acq: 26 Jul 2018 5:33

Instrument :

BNA_G

ClientSampleId :

071918-DBRI-E-D-B

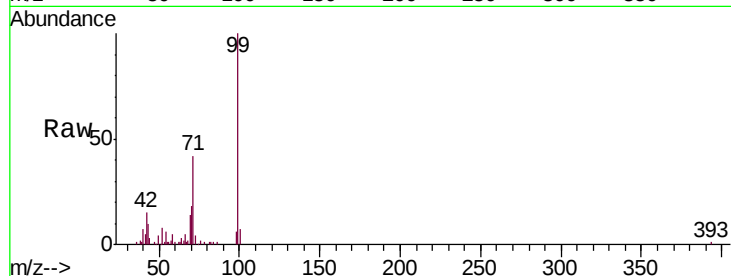
Tgt Ion: 99 Resp: 74070

Ion Ratio Lower Upper

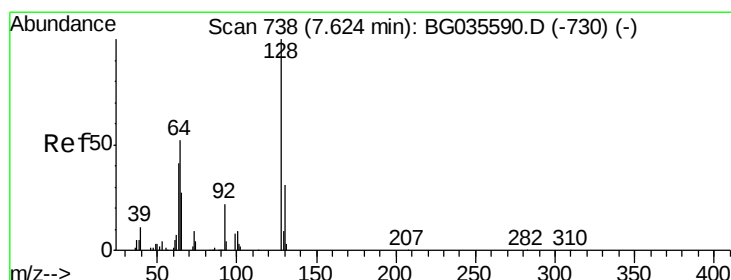
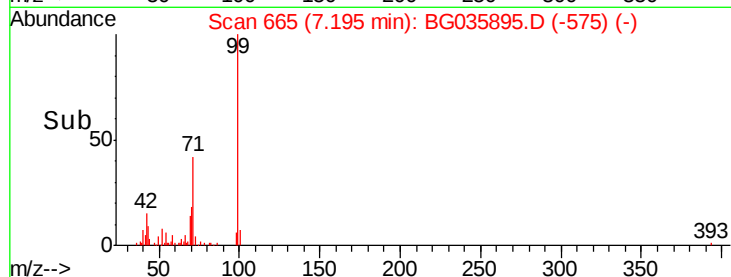
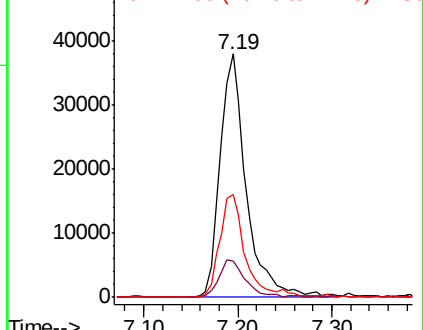
99 100

42 15.1 14.1 21.1

71 42.4 26.1 39.1#



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



#8

2-Chlorophenol

Concen: 0.036 ng

RT: 7.60 min Scan# 734

Delta R.T. 0.00 min

Lab File: BG035895.D

Acq: 26 Jul 2018 5:33

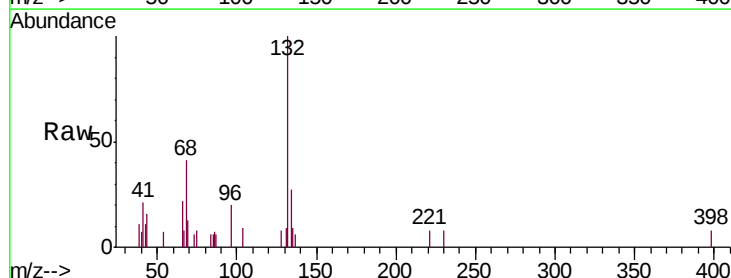
Tgt Ion: 128 Resp: 77

Ion Ratio Lower Upper

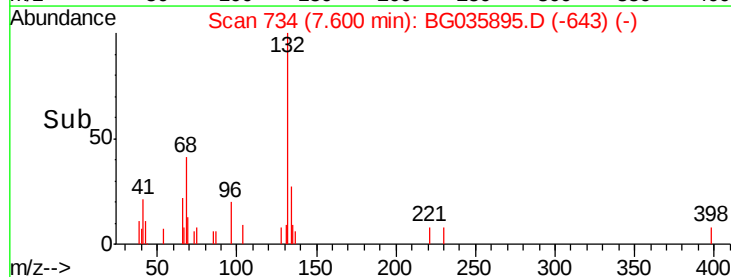
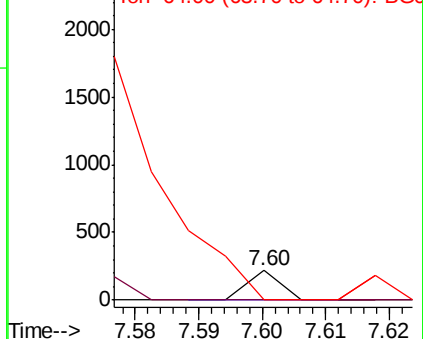
128 100

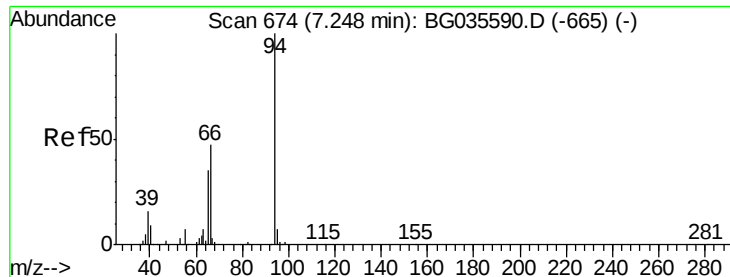
130 0.0 14.0 54.0#

64 0.0 37.7 77.7#



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





#10

Phenol

Concen: 0.427 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.00 min

Lab File: BG035895.D

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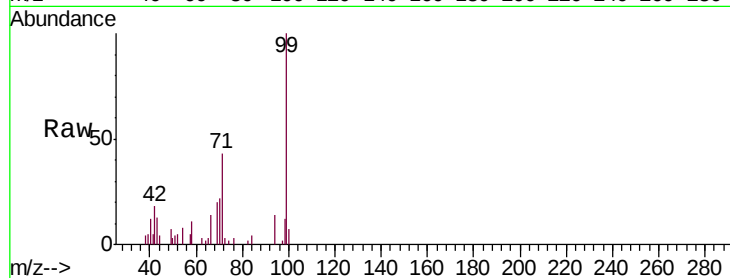
Tgt Ion: 94 Resp: 1339

Ion Ratio Lower Upper

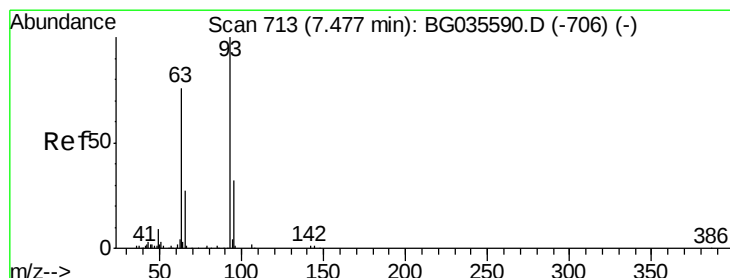
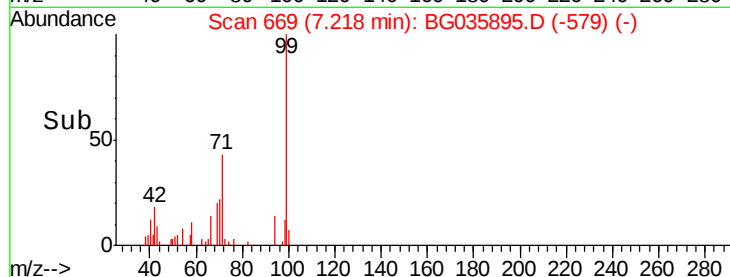
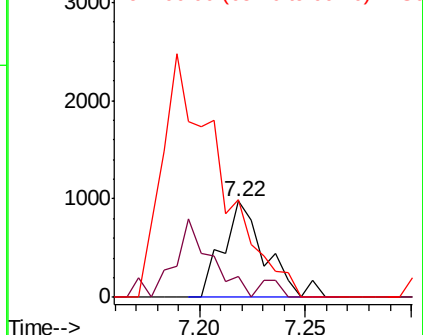
94 100

65 21.9 11.9 51.9

66 101.4 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: 0.030 ng

RT: 7.55 min Scan# 725

Delta R.T. 0.10 min

Lab File: BG035895.D

Acq: 26 Jul 2018 5:33

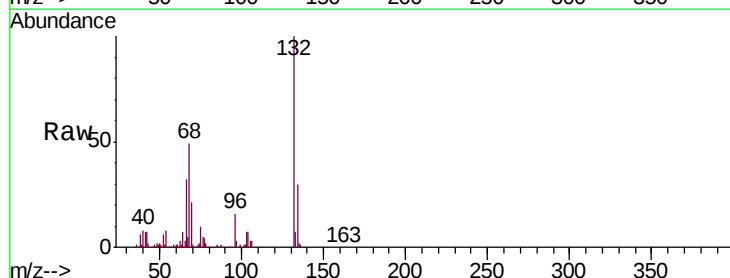
Tgt Ion: 93 Resp: 73

Ion Ratio Lower Upper

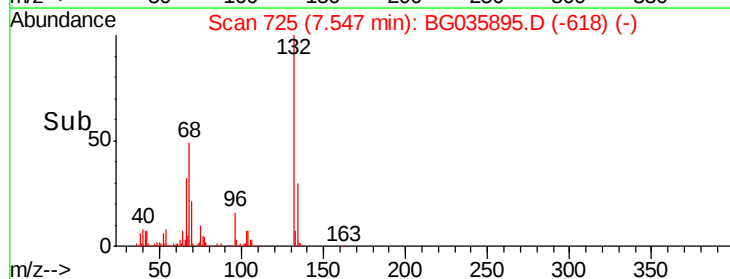
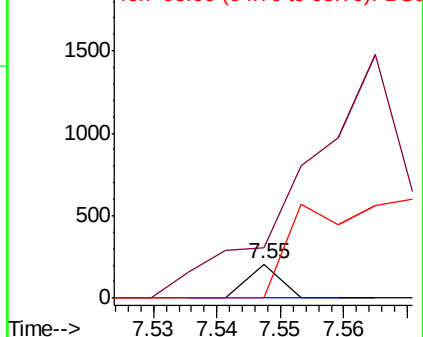
93 100

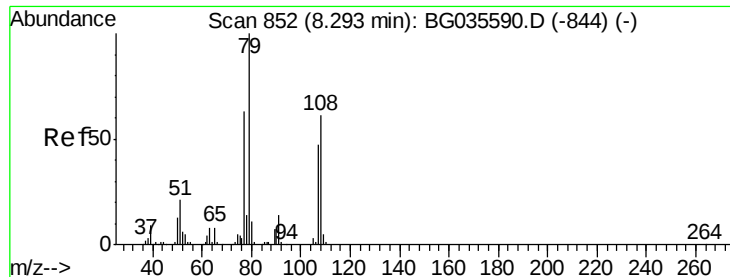
63 147.6 67.1 107.1#

95 0.0 11.5 51.5#



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC





#15

Benzyl Alcohol

Concen: 1.686 ng

RT: 8.35 min Scan# 861

Delta R.T. 0.08 min

Lab File: BG035895.D

Acq: 26 Jul 2018 5:33

Instrument :

BNA_G

ClientSampleId :

071918-DBRI-E-D-B

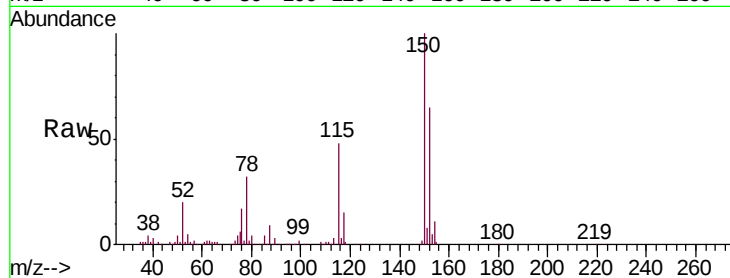
Tgt Ion: 79 Resp: 4754

Ion Ratio Lower Upper

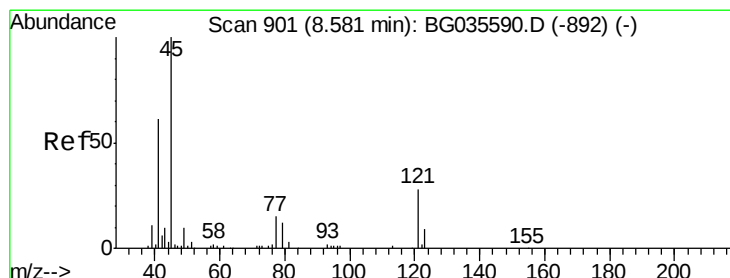
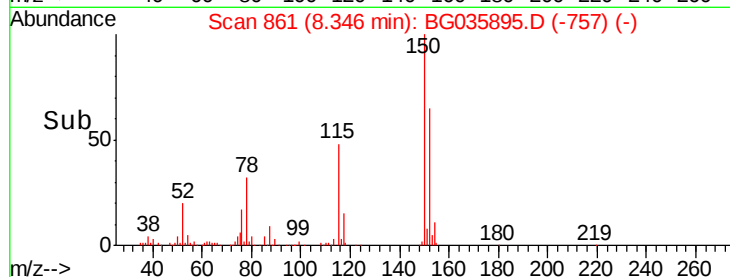
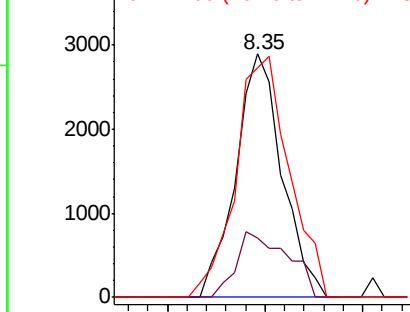
79 100

108 24.2 57.2 85.8#

77 94.4 46.1 69.1#



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 0.033 ng

RT: 8.59 min Scan# 903

Delta R.T. 0.04 min

Lab File: BG035895.D

Acq: 26 Jul 2018 5:33

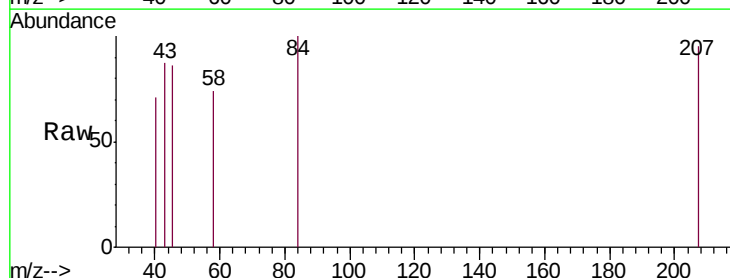
Tgt Ion: 45 Resp: 67

Ion Ratio Lower Upper

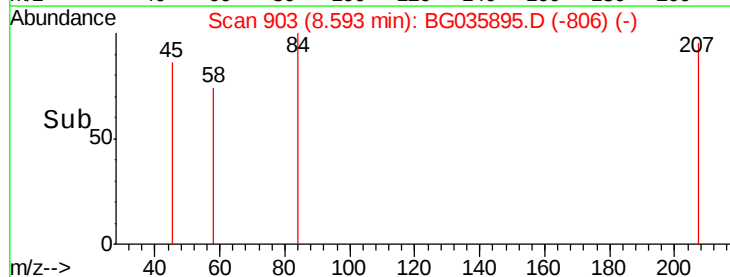
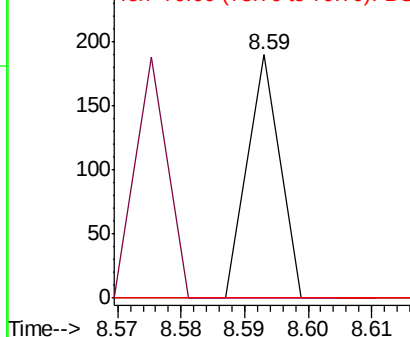
45 100

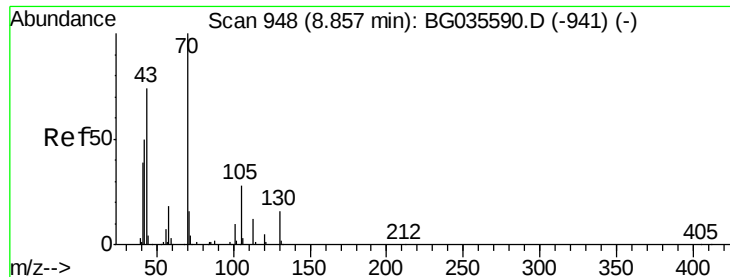
77 0.0 0.0 30.2

79 0.0 0.0 27.9



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

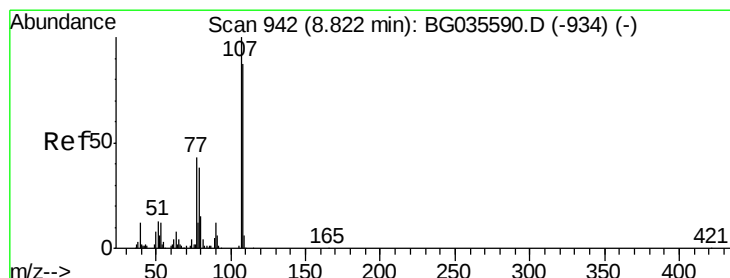
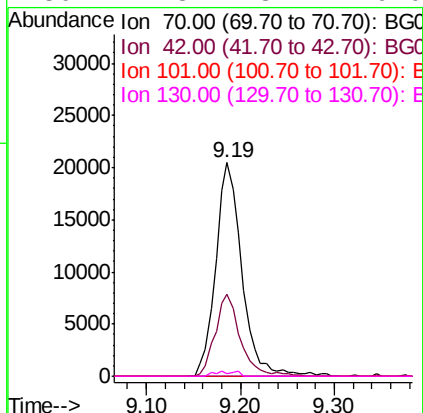
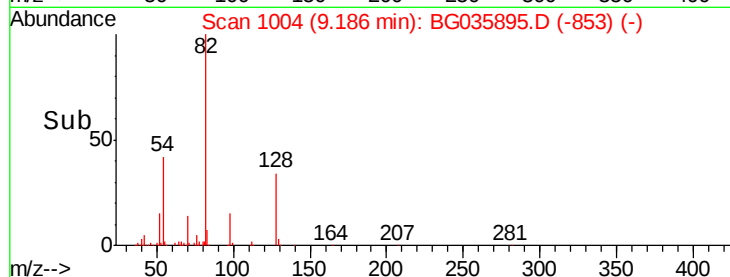
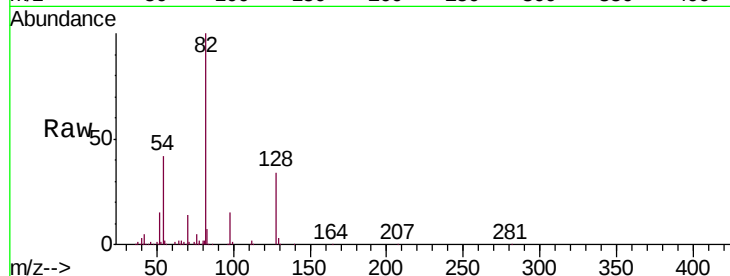




#19
n-Nitroso-di-n-propylamine
Concen: 15.258 ng
RT: 9.19 min Scan# 1004
Delta R.T. 0.36 min
Lab File: BG035895.D
Acq: 26 Jul 2018 5:33

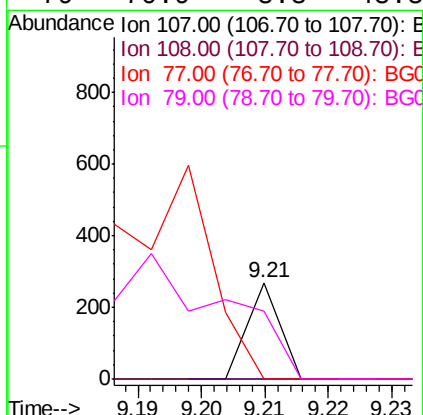
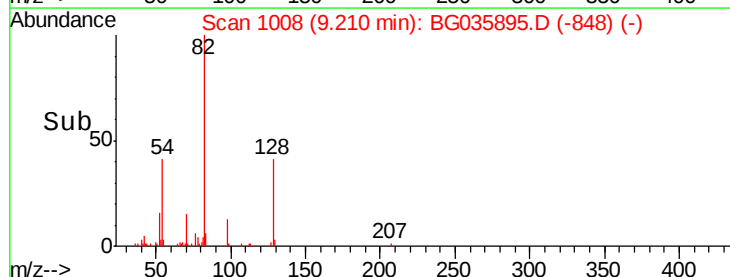
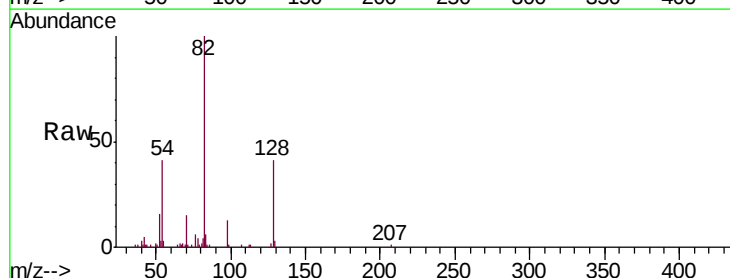
Instrument :
BNA_G
ClientSampleId :
071918-DBRI-E-D-B

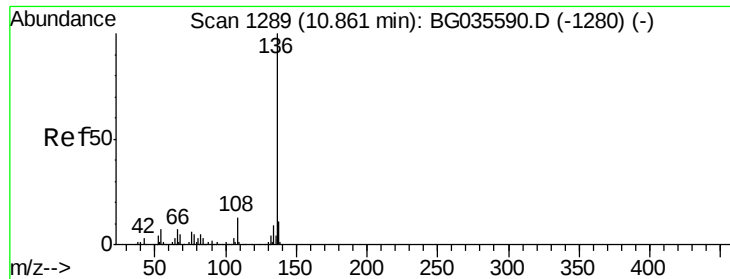
Tgt Ion:	70	Resp:	39896
Ion	Ratio	Lower	Upper
70	100		
42	38.3	49.1	73.7#
101	0.0	8.5	12.7#
130	1.3	13.4	20.0#



#20
3+4-Methylphenols
Concen: 0.032 ng
RT: 9.21 min Scan# 1008
Delta R.T. 0.41 min
Lab File: BG035895.D
Acq: 26 Jul 2018 5:33

Tgt Ion:	107	Resp:	94
Ion	Ratio	Lower	Upper
107	100		
108	0.0	61.6	101.6#
77	0.0	13.9	53.9#
79	70.9	8.8	48.8#

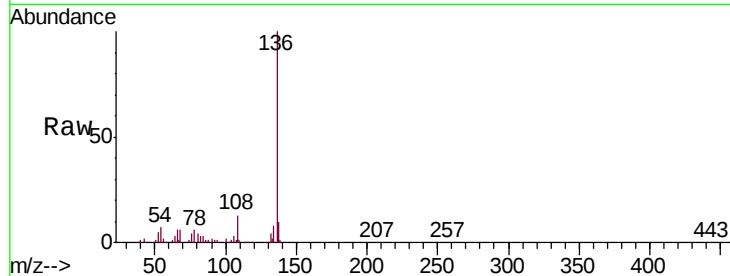




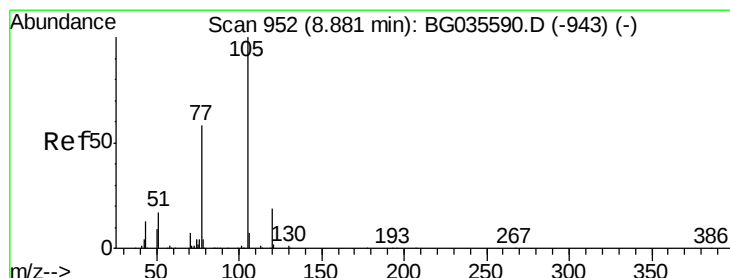
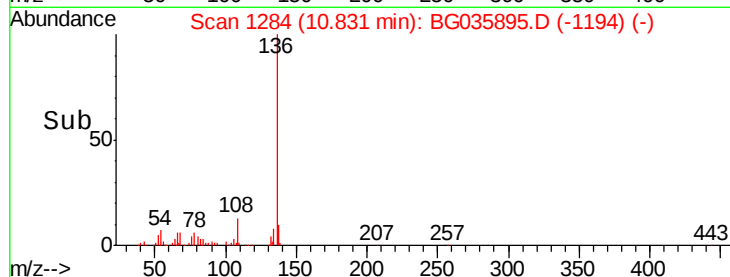
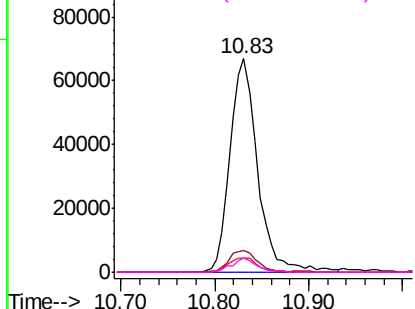
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1284
Delta R.T. -0.00 min
Lab File: BG035895.D
Acq: 26 Jul 2018 5:33

Instrument :
BNA_G
ClientSampleId :
071918-DBRI-E-D-B

Tgt Ion:	136	Resp:	136978
Ion	Ratio	Lower	Upper
136	100		
137	10.2	9.2	13.8
54	6.7	10.3	15.5#
68	6.5	4.5	6.7

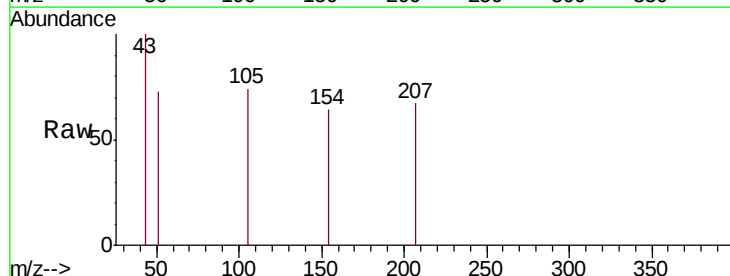


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BG
Ion 68.00 (67.70 to 68.70): BG

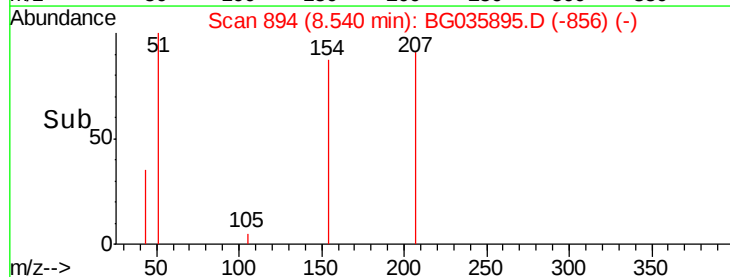
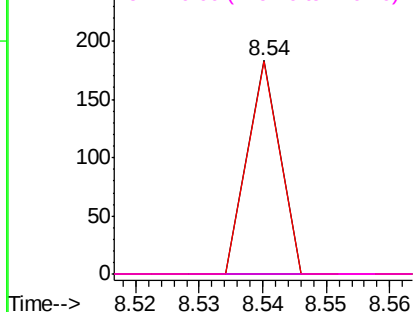


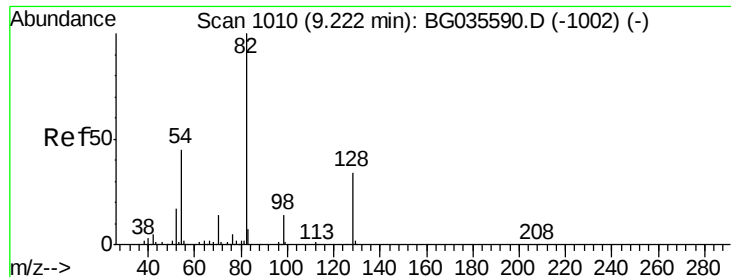
#22
Acetophenone
Concen: 0.015 ng
RT: 8.54 min Scan# 894
Delta R.T. -0.31 min
Lab File: BG035895.D
Acq: 26 Jul 2018 5:33

Tgt Ion:	105	Resp:	65
Ion	Ratio	Lower	Upper
105	100		
71	0.0	3.0	4.4#
51	99.5	26.1	39.1#
120	0.0	17.4	26.2#



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BG
Ion 51.00 (50.70 to 51.70): BG
Ion 120.00 (119.70 to 120.70): E

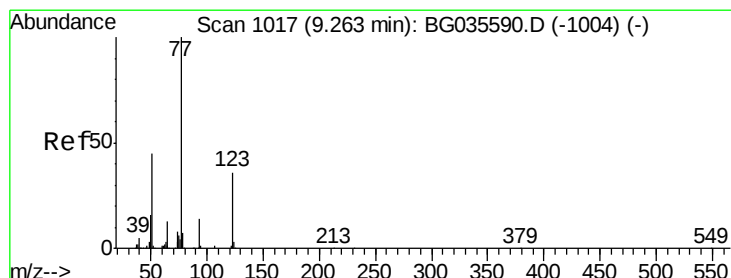
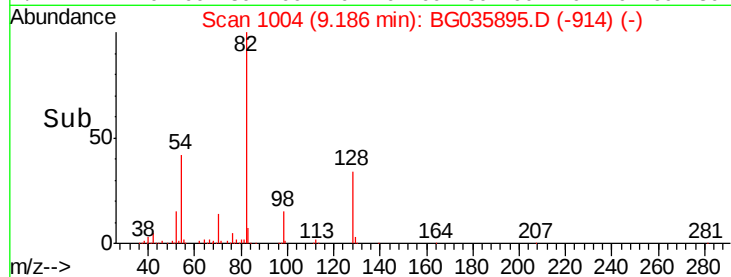
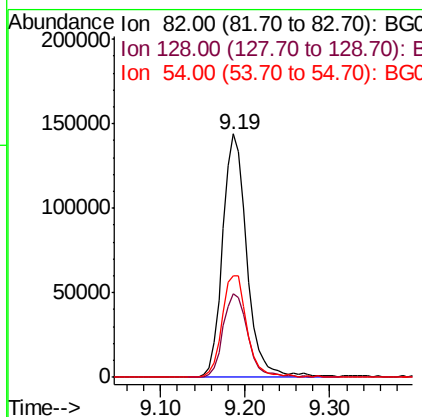
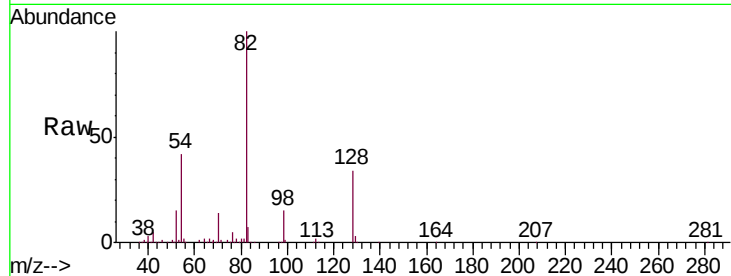




#23
 Nitrobenzene-d5
 Concen: 87.014 ng
 RT: 9.19 min Scan# 1004
 Delta R.T. -0.00 min
 Lab File: BG035895.D
 Acq: 26 Jul 2018 5:33

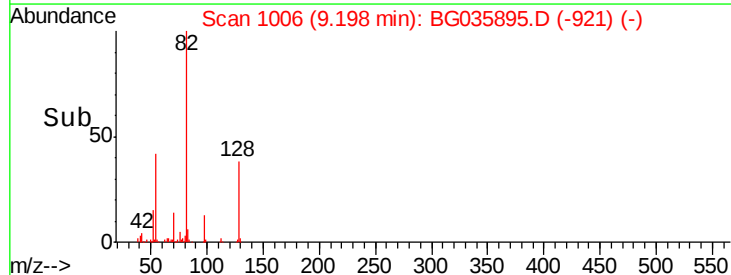
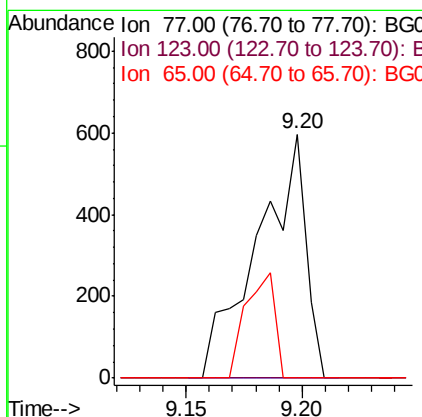
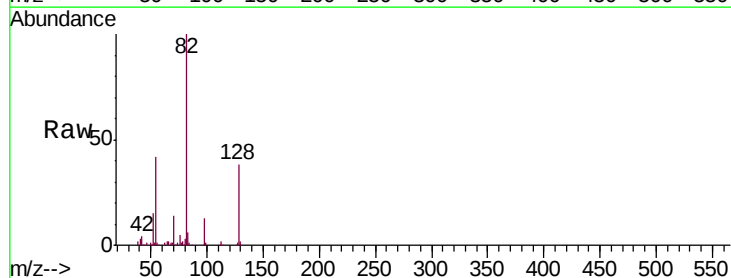
Instrument :
 BNA_G
 ClientSampleId :
 071918-DBRI-E-D-B

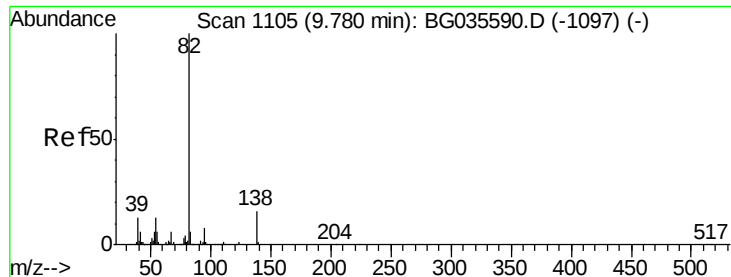
Tgt Ion	Ratio	Lower	Upper
82	100		
128	34.1	29.7	44.5
54	41.7	43.1	64.7#



#24
 Nitrobenzene
 Concen: 0.261 ng
 RT: 9.20 min Scan# 1006
 Delta R.T. -0.03 min
 Lab File: BG035895.D
 Acq: 26 Jul 2018 5:33

Tgt Ion	Ratio	Lower	Upper
77	100		
123	0.0	33.0	49.6#
65	0.0	13.0	19.6#

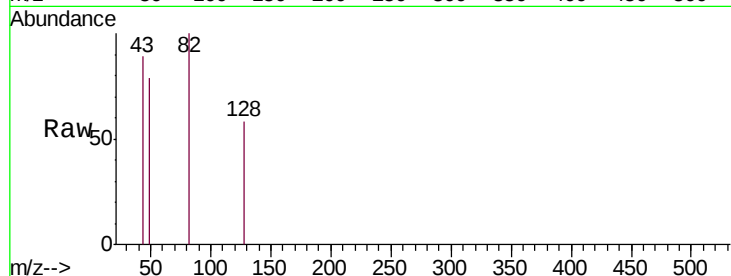




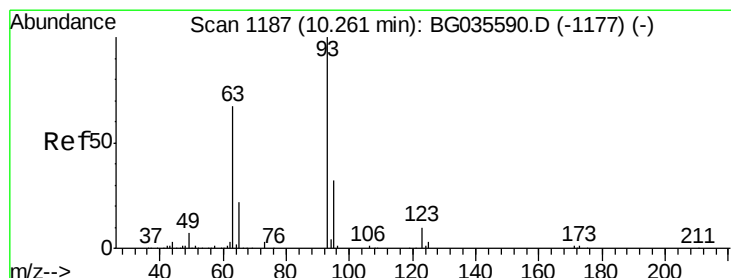
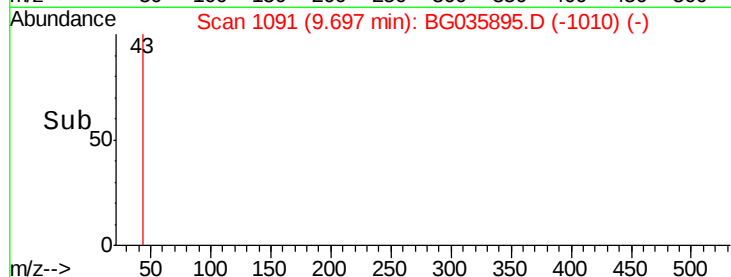
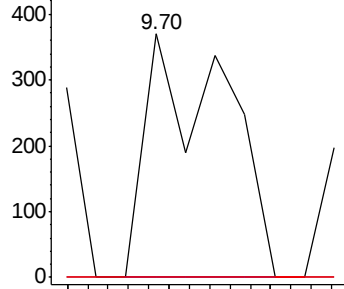
#25
Isophorone
Concen: 0.066 ng
RT: 9.70 min Scan# 1091
Delta R.T. -0.05 min
Lab File: BG035895.D
Acq: 26 Jul 2018 5:33

Instrument :
BNA_G
ClientSampleId :
071918-DBRI-E-D-B

Tgt Ion: 82 Resp: 403
Ion Ratio Lower Upper
82 100
95 0.0 6.2 9.2#
138 0.0 12.1 18.1#

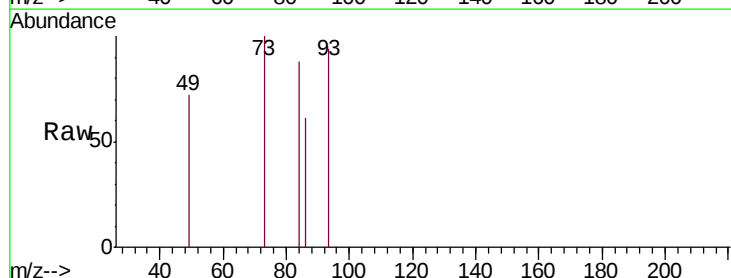


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC

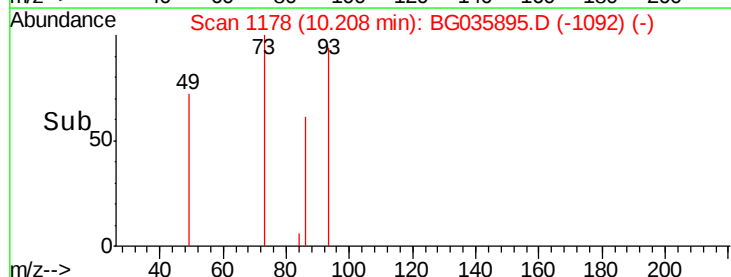
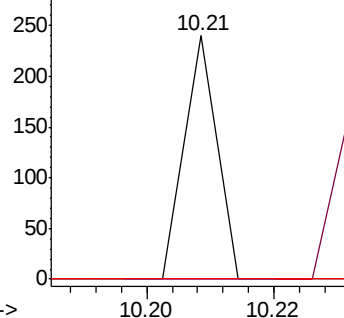


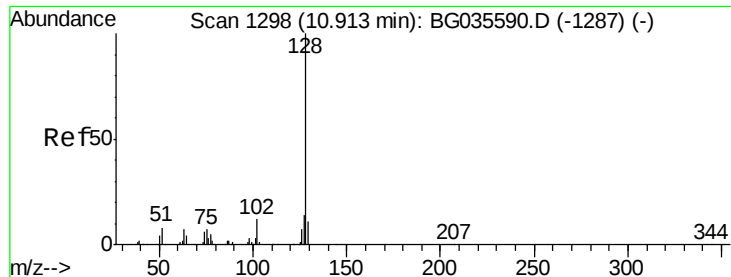
#28
bis(2-Chloroethoxy)methane
Concen: 0.025 ng
RT: 10.21 min Scan# 1178
Delta R.T. -0.02 min
Lab File: BG035895.D
Acq: 26 Jul 2018 5:33

Tgt Ion: 93 Resp: 85
Ion Ratio Lower Upper
93 100
95 0.0 24.3 36.5#
123 0.0 8.4 12.6#



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 123.00 (122.70 to 123.70): BGC





#31

Naphthalene

Concen: 0.008 ng

RT: 10.88 min Scan# 1292

Delta R.T. -0.00 min

Lab File: BG035895.D

Acq: 26 Jul 2018 5:33

Instrument :

BNA_G

ClientSampleId :

071918-DBRI-E-D-B

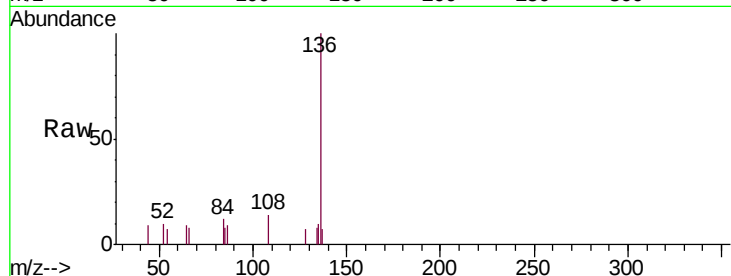
Tgt Ion:128 Resp: 59

Ion Ratio Lower Upper

128 100

129 0.0 8.6 12.8#

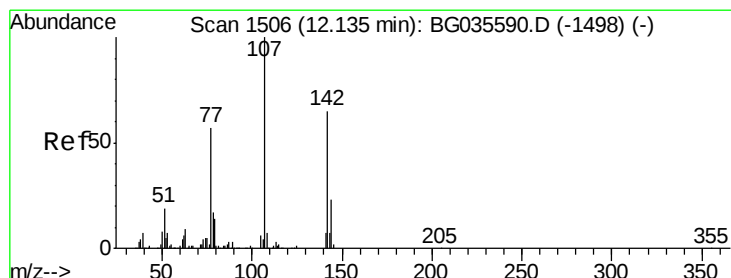
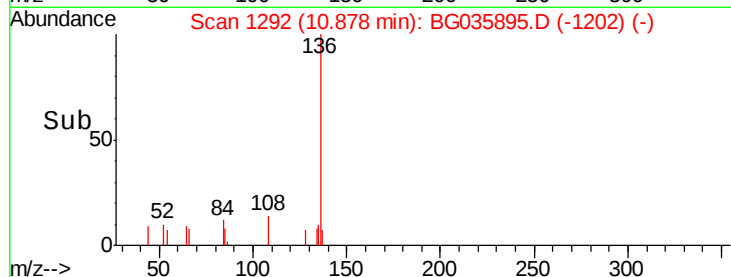
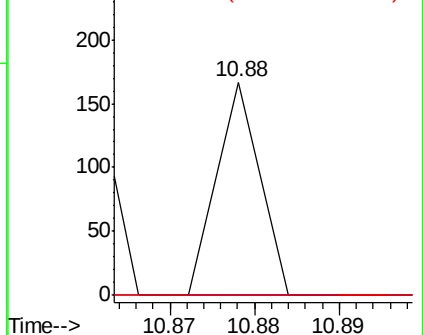
127 0.0 11.6 17.4#



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#36

4-Chloro-3-methylphenol

Concen: 0.017 ng

RT: 12.54 min Scan# 1575

Delta R.T. 0.43 min

Lab File: BG035895.D

Acq: 26 Jul 2018 5:33

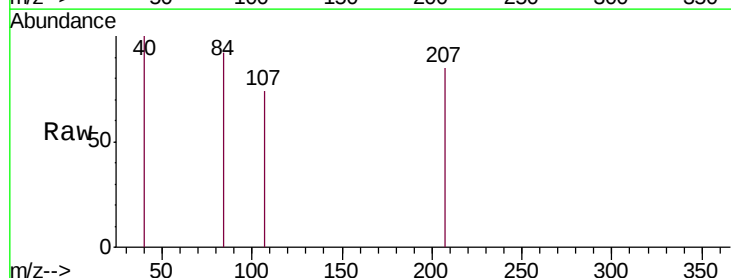
Tgt Ion:107 Resp: 53

Ion Ratio Lower Upper

107 100

144 0.0 18.2 27.4#

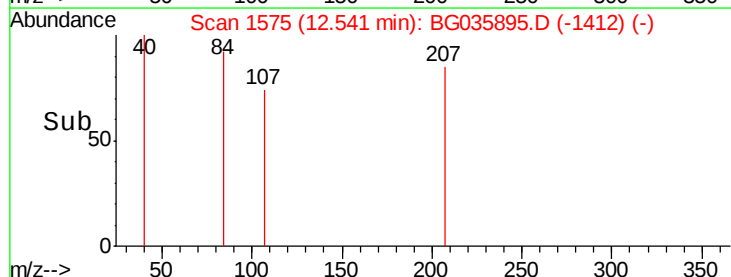
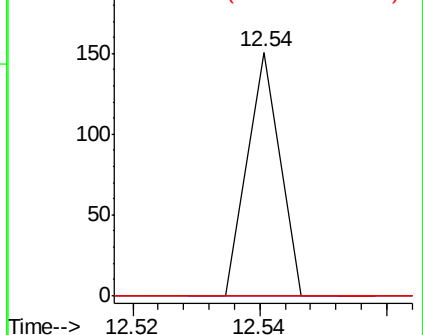
142 0.0 59.0 88.4#

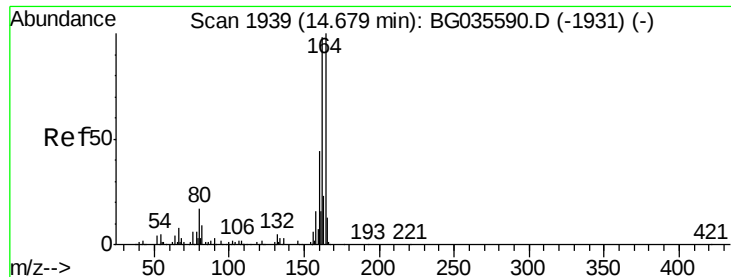


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.65 min Scan# 1934

Delta R.T. -0.00 min

Lab File: BG035895.D

Acq: 26 Jul 2018 5:33

Instrument :

BNA_G

ClientSampleId :

071918-DBRI-E-D-B

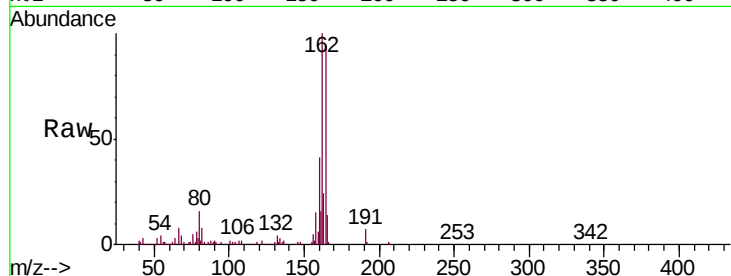
Tgt Ion:164 Resp: 106107

Ion Ratio Lower Upper

164 100

162 106.8 78.8 118.2

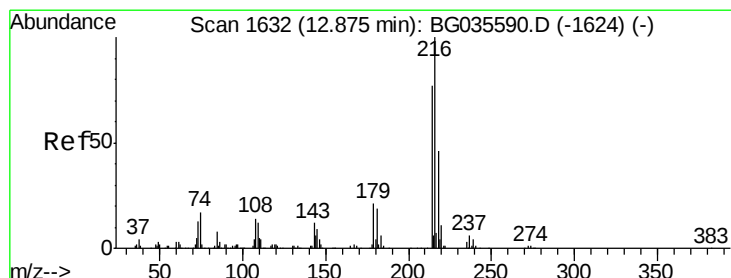
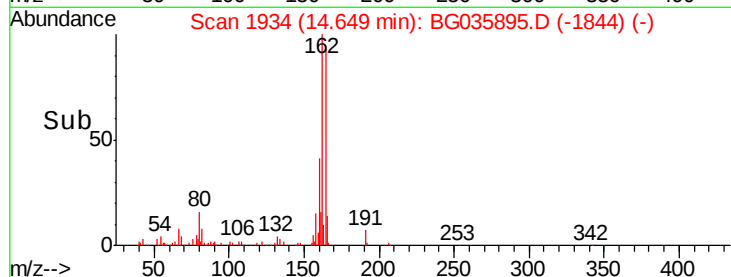
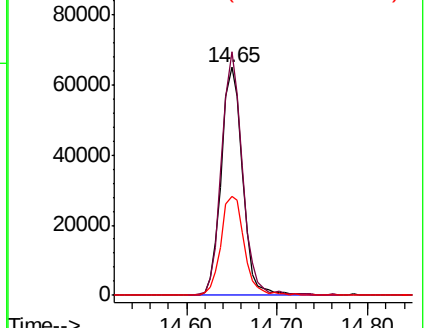
160 43.4 35.4 53.0



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#39

1,2,4,5-Tetrachlorobenzene

Concen: 0.015 ng

RT: 12.89 min Scan# 1635

Delta R.T. 0.05 min

Lab File: BG035895.D

Acq: 26 Jul 2018 5:33

Tgt Ion:216 Resp: 62

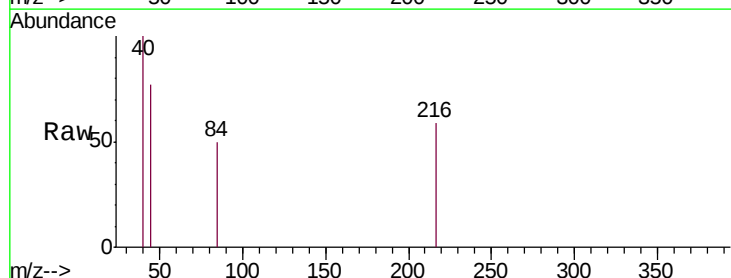
Ion Ratio Lower Upper

216 100

214 0.0 63.0 94.4#

179 0.0 17.0 25.6#

108 0.0 12.8 19.2#

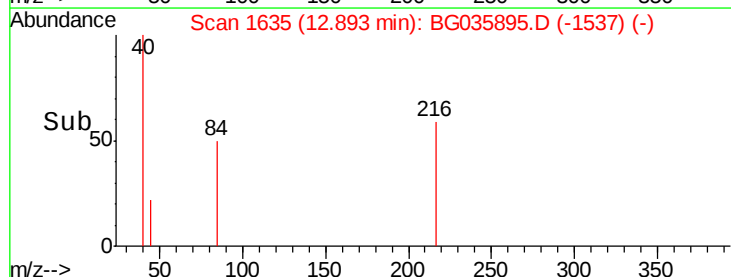
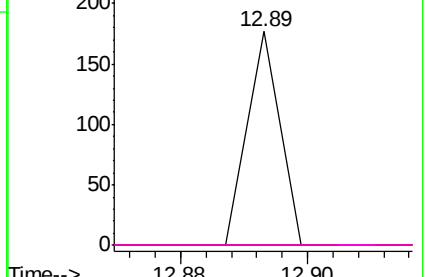


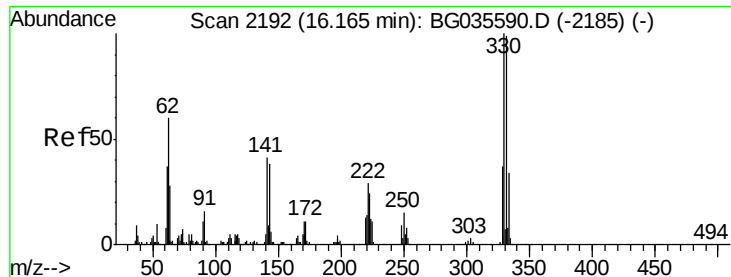
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

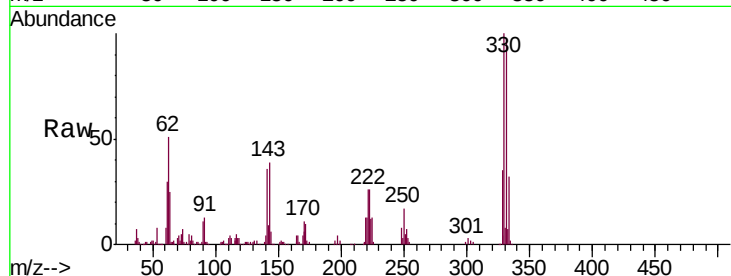




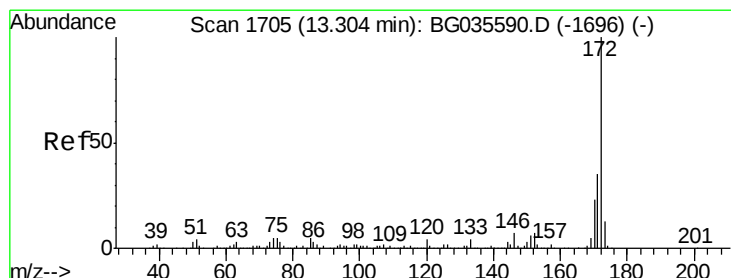
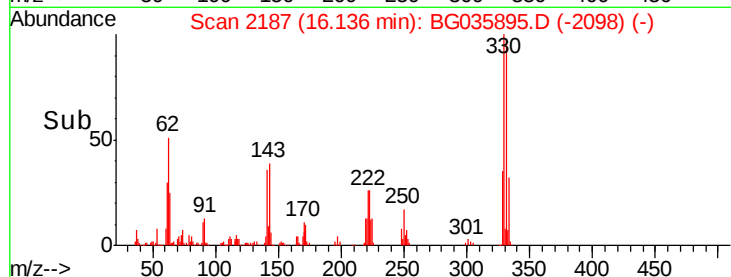
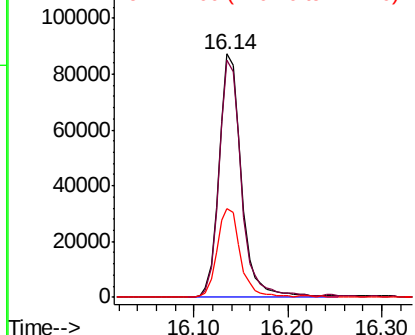
#41
 2,4,6-Tribromophenol
 Concen: 104.131 ng
 RT: 16.14 min Scan# 2187
 Delta R.T. -0.01 min
 Lab File: BG035895.D
 Acq: 26 Jul 2018 5:33

Instrument :
 BNA_G
 ClientSampleId :
 071918-DBRI-E-D-B

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.0	77.0	115.6
141	37.8	25.2	37.8#

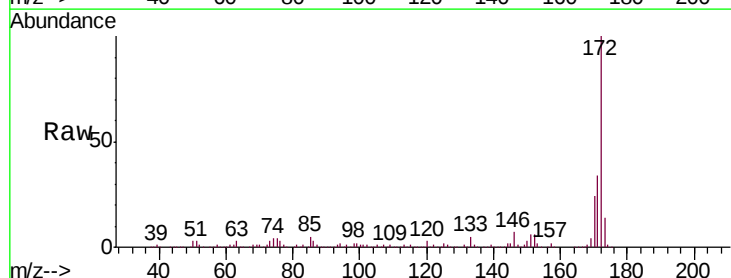


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

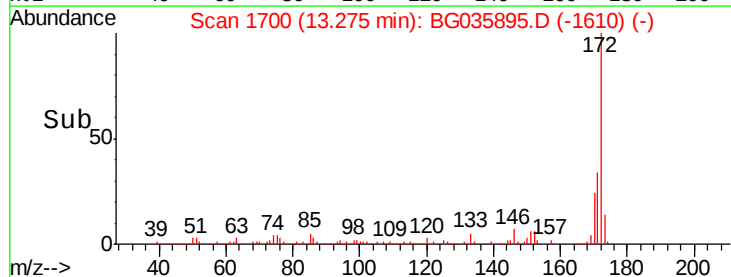
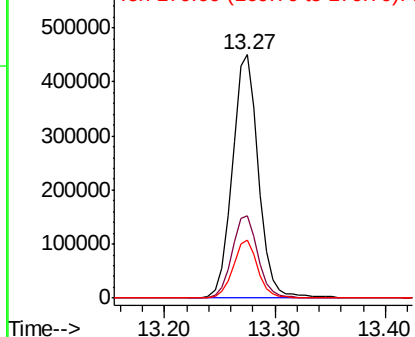


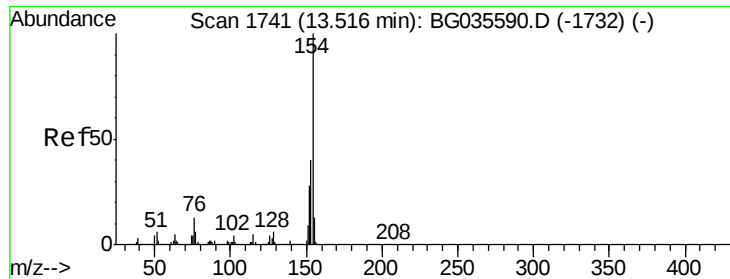
#44
 2-Fluorobiphenyl
 Concen: 93.977 ng
 RT: 13.27 min Scan# 1700
 Delta R.T. -0.00 min
 Lab File: BG035895.D
 Acq: 26 Jul 2018 5:33

Tgt Ion	Ratio	Lower	Upper
172	100		
171	33.7	30.0	45.0
170	23.8	19.5	29.3



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

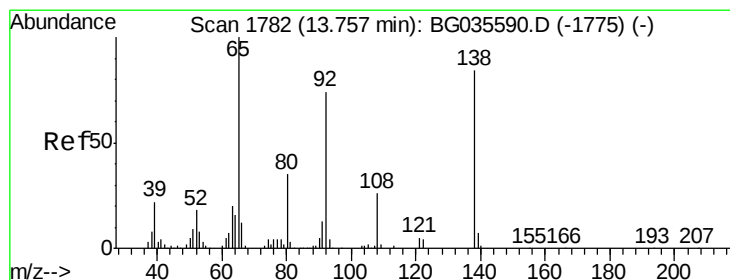
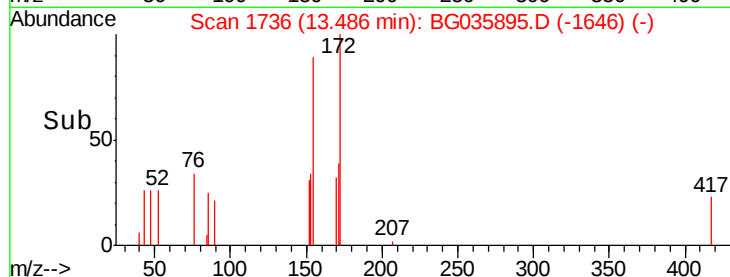
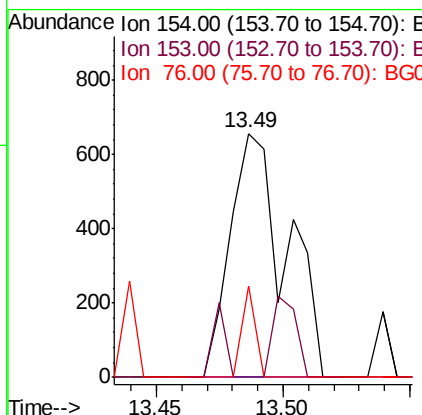
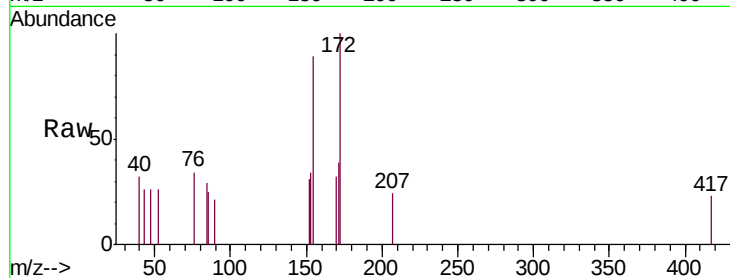




#45
 1,1'-Biphenyl
 Concen: 0.123 ng
 RT: 13.49 min Scan# 1736
 Delta R.T. -0.00 min
 Lab File: BG035895.D
 Acq: 26 Jul 2018 5:33

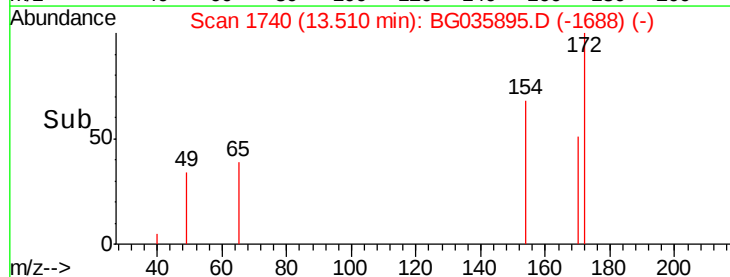
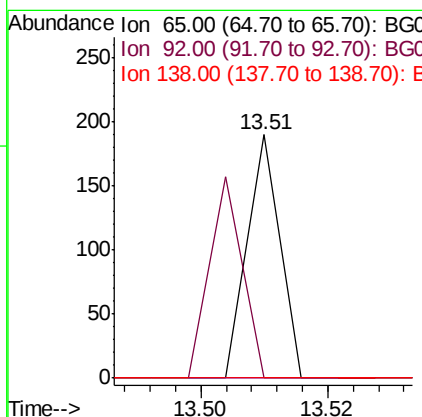
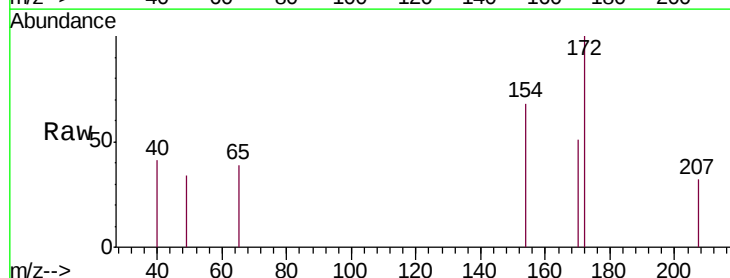
Instrument :
 BNA_G
 ClientSampleId :
 071918-DBRI-E-D-B

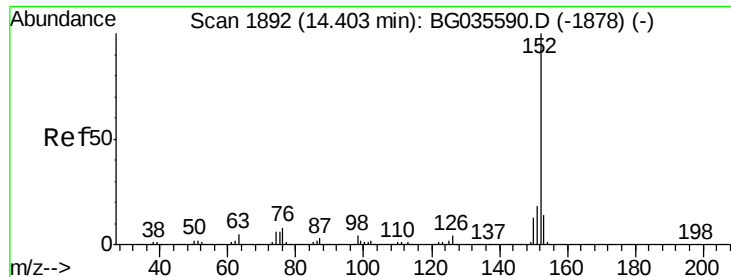
Tgt Ion	Ratio	Lower	Upper
154	100		
153	0.0	19.8	59.8#
76	37.5	0.0	31.9#



#47
 2-Nitroaniline
 Concen: 0.030 ng
 RT: 13.51 min Scan# 1740
 Delta R.T. -0.22 min
 Lab File: BG035895.D
 Acq: 26 Jul 2018 5:33

Tgt Ion	Ratio	Lower	Upper
65	100		
92	0.0	54.6	82.0#
138	0.0	72.9	109.3#





#48

Acenaphthylene

Concen: 0.007 ng

RT: 14.79 min Scan# 1958

Delta R.T. 0.42 min

Lab File: BG035895.D

Acq: 26 Jul 2018 5:33

Instrument :

BNA_G

ClientSampleId :

071918-DBRI-E-D-B

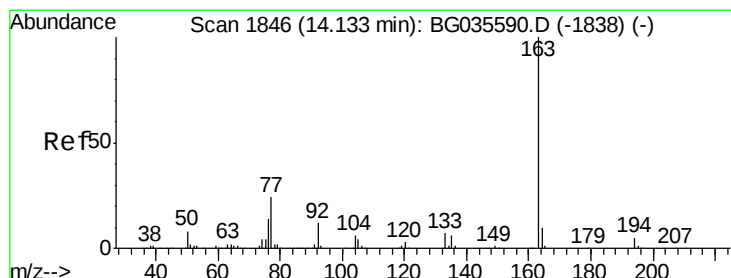
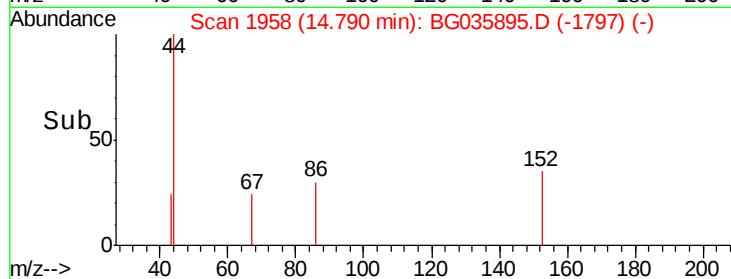
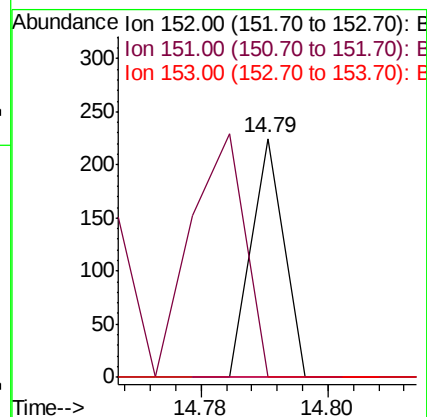
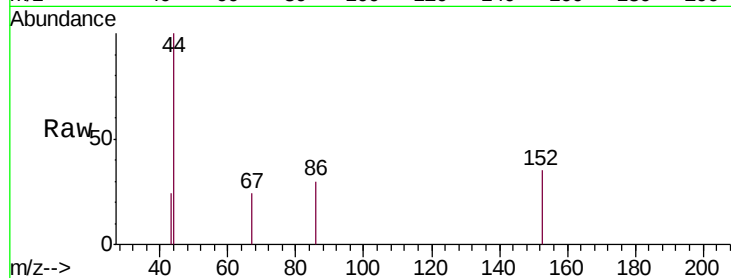
Tgt Ion:152 Resp: 79

Ion Ratio Lower Upper

152 100

151 0.0 17.2 25.8#

153 0.0 10.2 15.4#



#49

Dimethylphthalate

Concen: 5.208 ng

RT: 14.10 min Scan# 1841

Delta R.T. -0.00 min

Lab File: BG035895.D

Acq: 26 Jul 2018 5:33

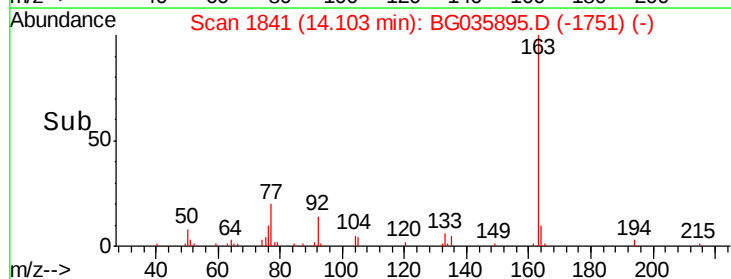
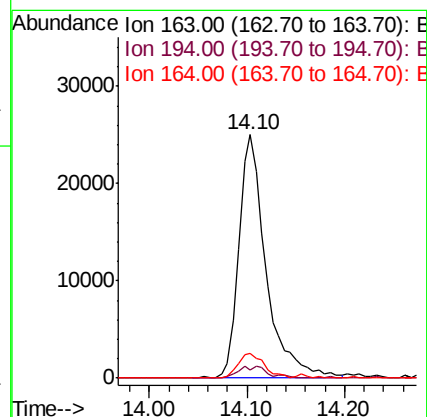
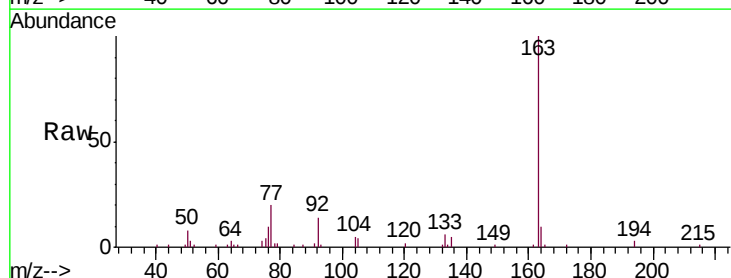
Tgt Ion:163 Resp: 48420

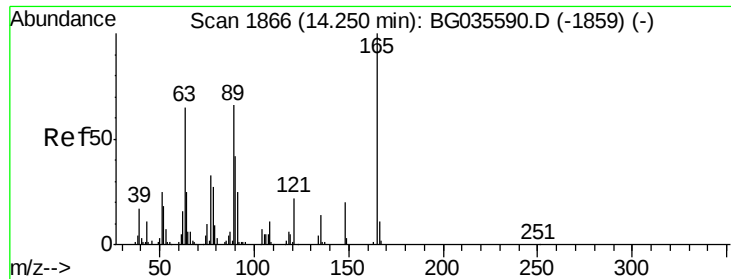
Ion Ratio Lower Upper

163 100

194 3.3 3.4 5.2#

164 10.4 8.2 12.4

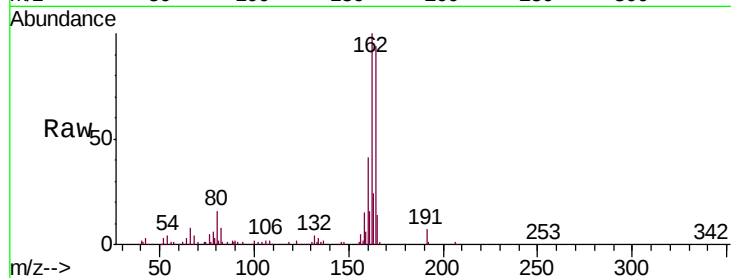




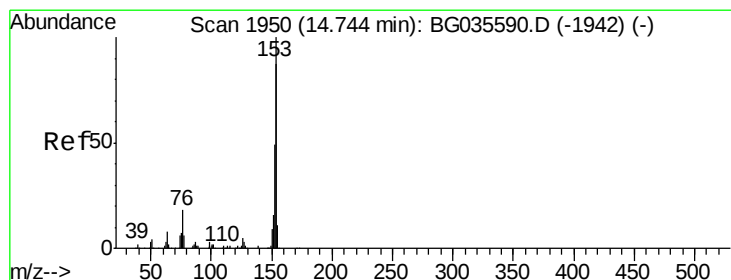
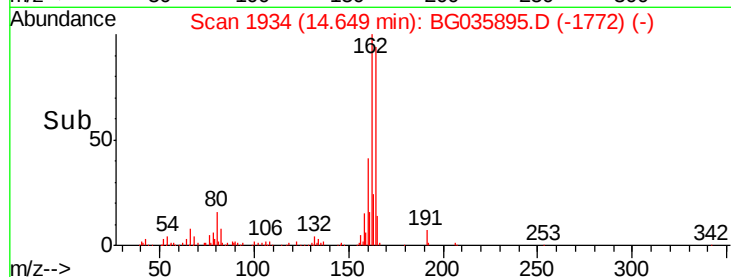
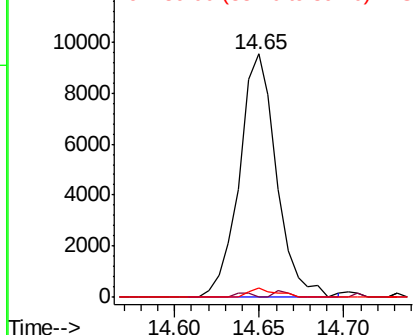
#50
2,6-Dinitrotoluene
Concen: 7.694 ng
RT: 14.65 min Scan# 1934
Delta R.T. 0.42 min
Lab File: BG035895.D
Acq: 26 Jul 2018 5:33

Instrument :
BNA_G
ClientSampleId :
071918-DBRI-E-D-B

Tgt Ion:165 Resp: 14565
Ion Ratio Lower Upper
165 100
63 0.0 52.7 79.1#
89 4.1 49.2 73.8#

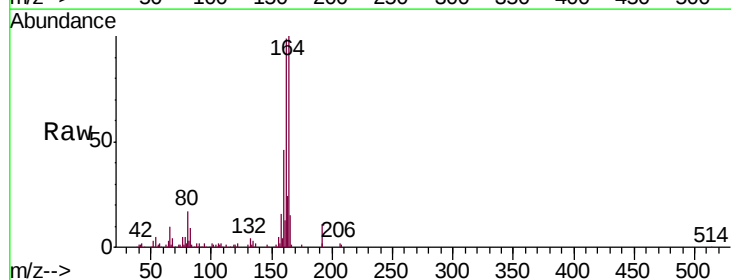


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC

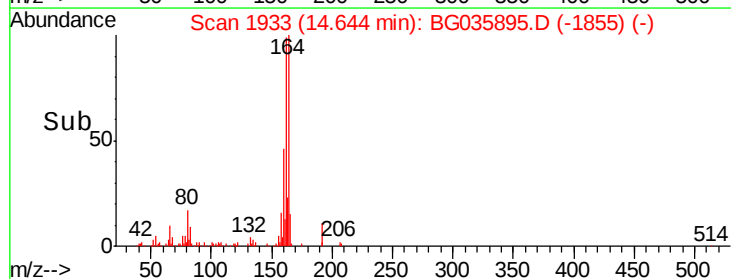
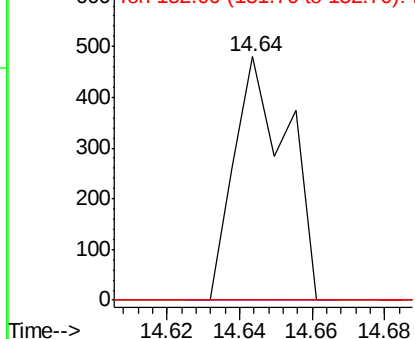


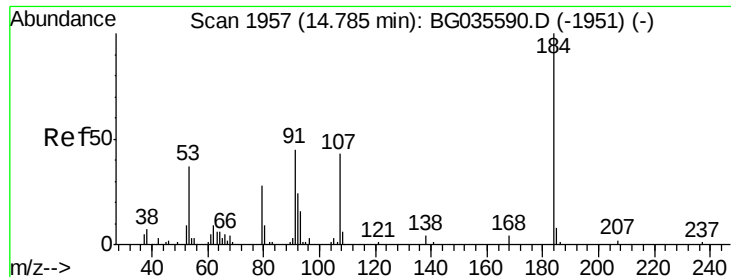
#51
Acenaphthene
Concen: 0.074 ng
RT: 14.64 min Scan# 1933
Delta R.T. -0.07 min
Lab File: BG035895.D
Acq: 26 Jul 2018 5:33

Tgt Ion:154 Resp: 494
Ion Ratio Lower Upper
154 100
153 0.0 90.4 135.6#
152 0.0 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

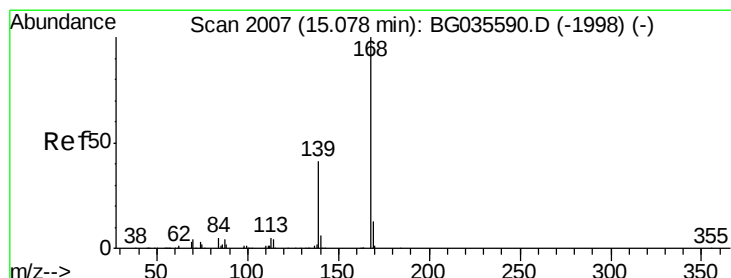
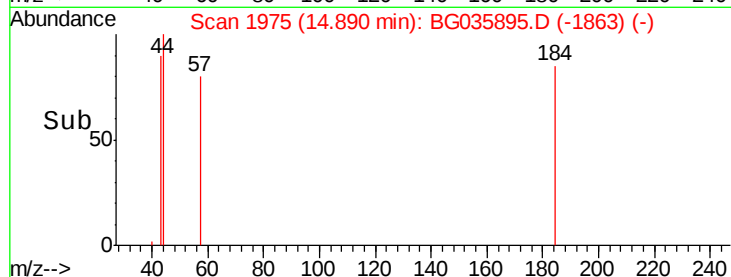
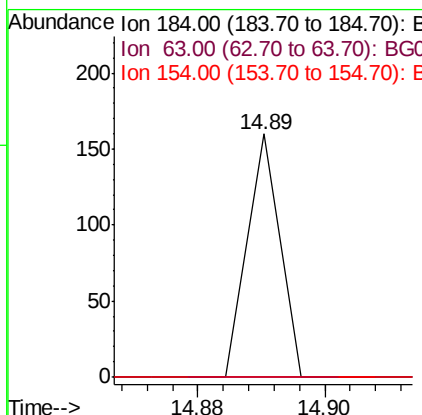
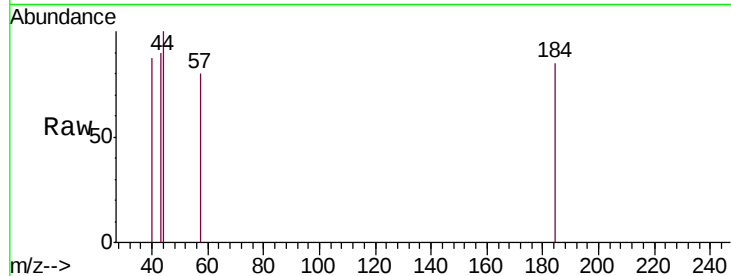




#53
 2,4-Dinitrophenol
 Concen: 6.635 ng
 RT: 14.89 min Scan# 1975
 Delta R.T. 0.13 min
 Lab File: BG035895.D
 Acq: 26 Jul 2018 5:33

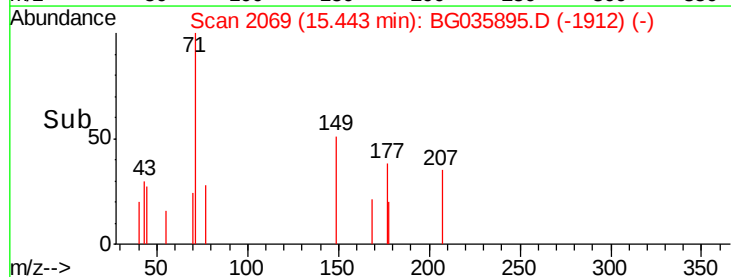
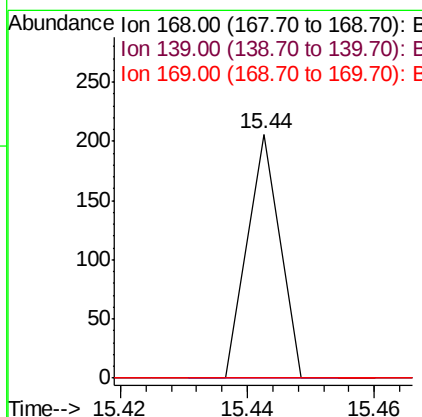
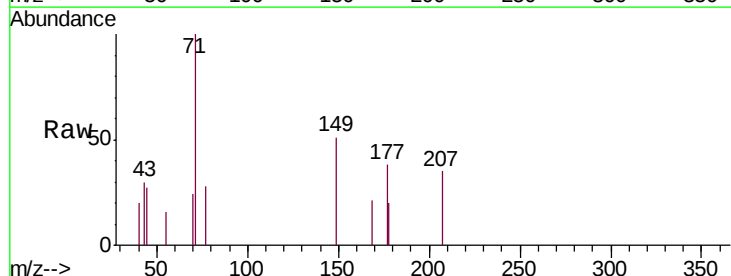
Instrument :
 BNA_G
 ClientSampleId :
 071918-DBRI-E-D-B

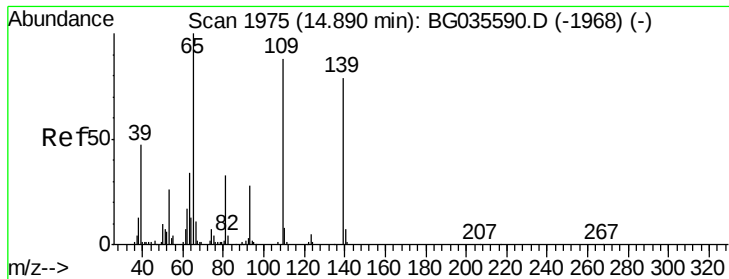
Tgt Ion:184 Resp: 56
 Ion Ratio Lower Upper
 184 100
 63 0.0 59.8 89.8#
 154 0.0 101.8 152.8#



#54
 Dibenzofuran
 Concen: 0.007 ng
 RT: 15.44 min Scan# 2069
 Delta R.T. 0.39 min
 Lab File: BG035895.D
 Acq: 26 Jul 2018 5:33

Tgt Ion:168 Resp: 73
 Ion Ratio Lower Upper
 168 100
 139 0.0 28.6 43.0#
 169 0.0 11.2 16.8#

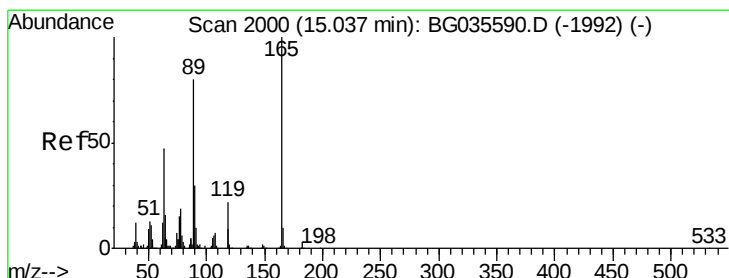
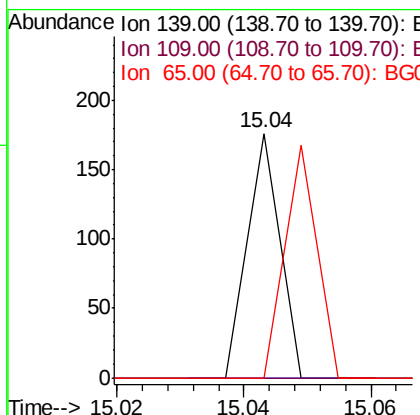
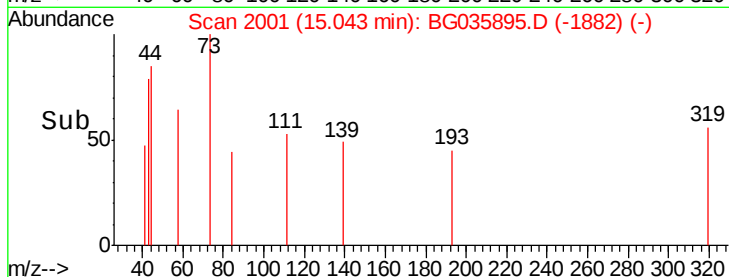
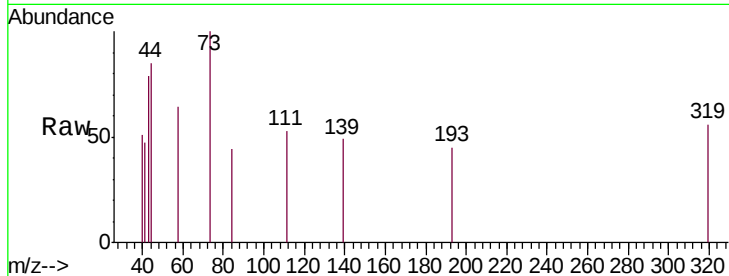




#55
4-Nitrophenol
Concen: 0.045 ng
RT: 15.04 min Scan# 2001
Delta R.T. 0.17 min
Lab File: BG035895.D
Acq: 26 Jul 2018 5:33

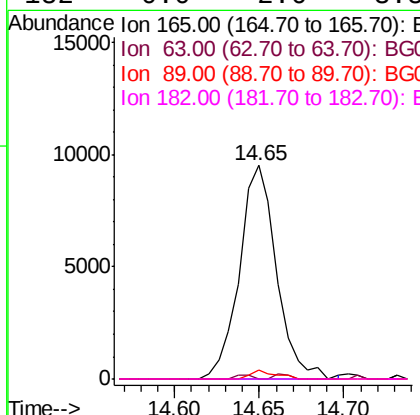
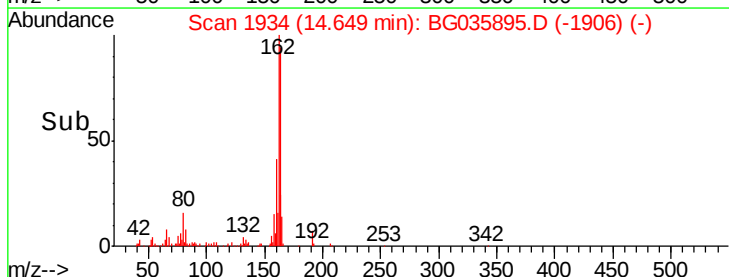
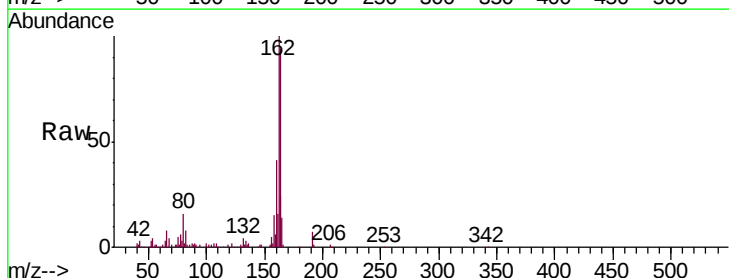
Instrument :
BNA_G
ClientSampleId :
071918-DBRI-E-D-B

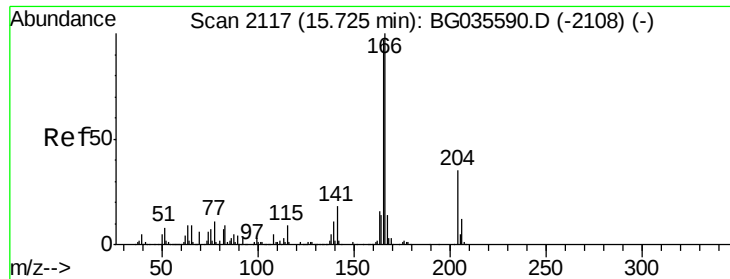
Tgt Ion:139 Resp: 62
Ion Ratio Lower Upper
139 100
109 0.0 62.2 102.2#
65 0.0 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 5.363 ng
RT: 14.65 min Scan# 1934
Delta R.T. -0.37 min
Lab File: BG035895.D
Acq: 26 Jul 2018 5:33

Tgt Ion:165 Resp: 14565
Ion Ratio Lower Upper
165 100
63 0.0 42.0 63.0#
89 4.1 66.9 100.3#
182 0.0 2.6 3.8#





#57

Fluorene

Concen: 0.549 ng

RT: 16.14 min Scan# 2187

Delta R.T. 0.44 min

Lab File: BG035895.D

Acq: 26 Jul 2018 5:33

Instrument :

BNA_G

ClientSampleId :

071918-DBRI-E-D-B

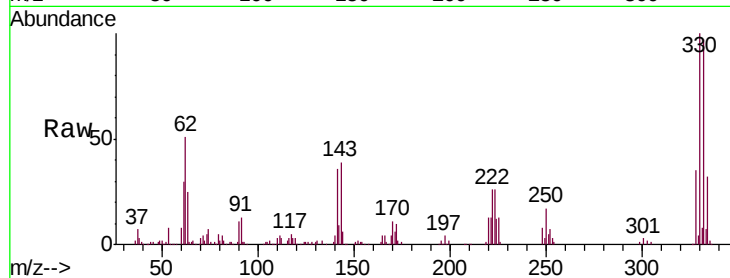
Tgt Ion:166 Resp: 4887

Ion Ratio Lower Upper

166 100

165 97.6 80.6 121.0

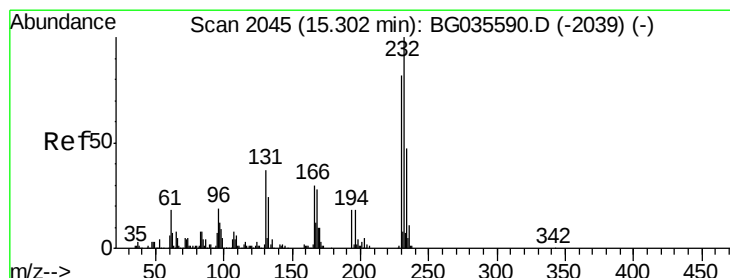
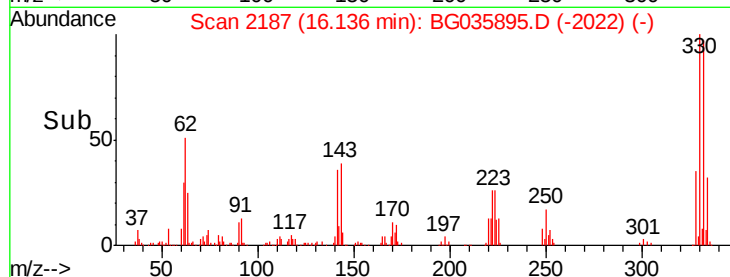
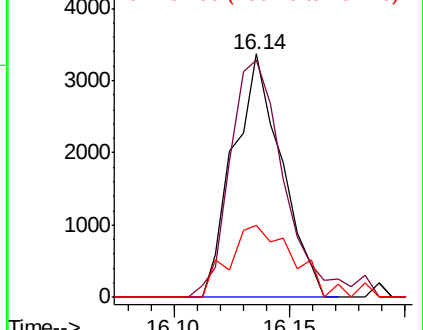
167 29.8 10.4 15.6#



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: 0.021 ng

RT: 15.00 min Scan# 1993

Delta R.T. -0.28 min

Lab File: BG035895.D

Acq: 26 Jul 2018 5:33

Tgt Ion:232 Resp: 54

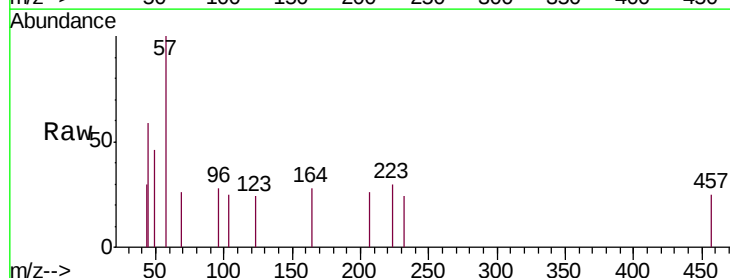
Ion Ratio Lower Upper

232 100

131 0.0 33.5 50.3#

130 0.0 2.2 3.2#

166 0.0 24.8 37.2#

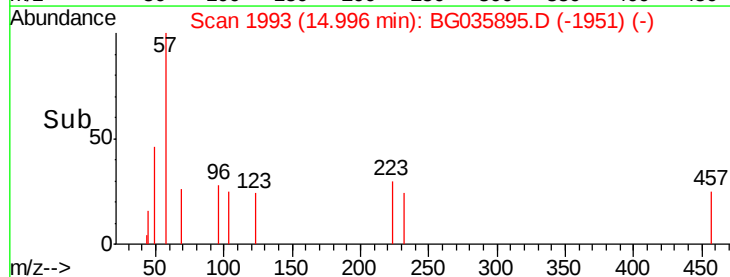
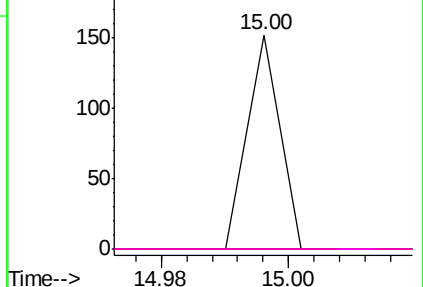


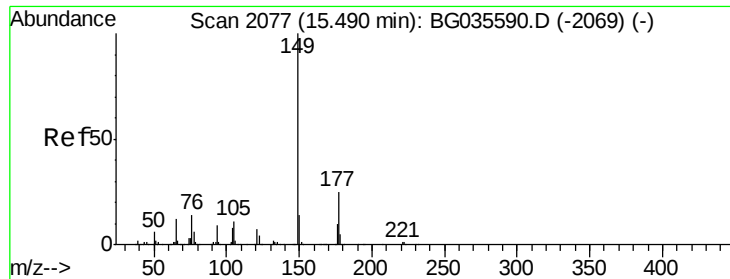
Abundance Ion 232.00 (231.70 to 232.70): E

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: 0.399 ng

RT: 15.46 min Scan# 2072

Delta R.T. -0.00 min

Lab File: BG035895.D

Acq: 26 Jul 2018 5:33

Instrument :

BNA_G

ClientSampleId :

071918-DBRI-E-D-B

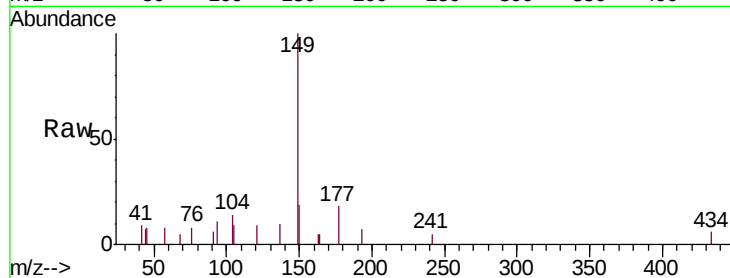
Tgt Ion:149 Resp: 3812

Ion Ratio Lower Upper

149 100

177 17.7 18.5 27.7#

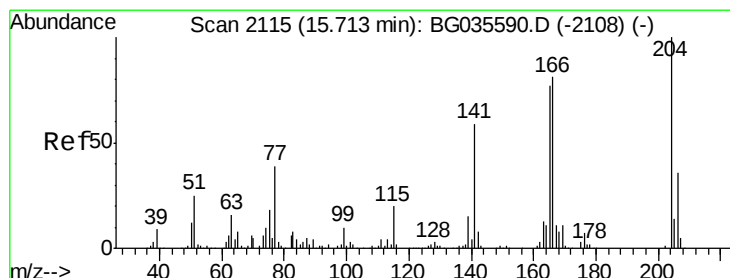
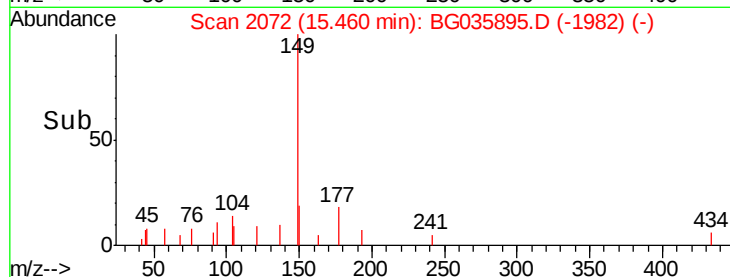
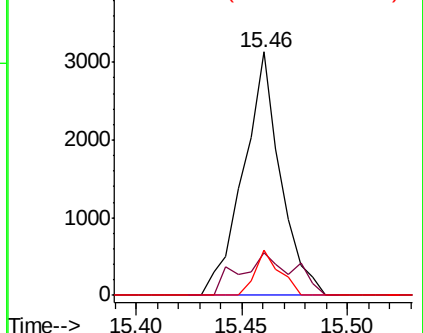
150 18.8 10.2 15.2#



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: 0.101 ng

RT: 15.94 min Scan# 2154

Delta R.T. 0.25 min

Lab File: BG035895.D

Acq: 26 Jul 2018 5:33

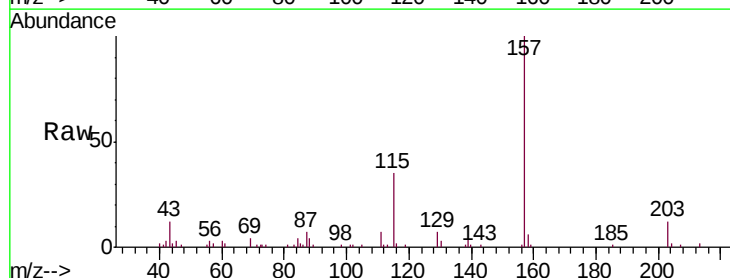
Tgt Ion:204 Resp: 530

Ion Ratio Lower Upper

204 100

206 0.0 26.2 39.2#

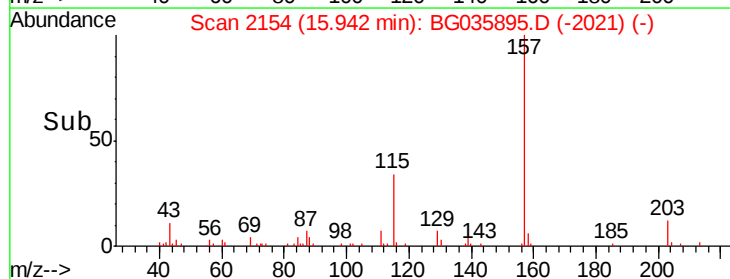
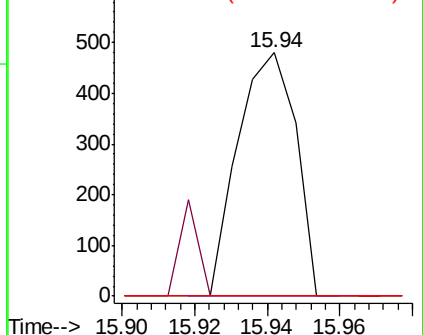
141 0.0 45.8 68.6#

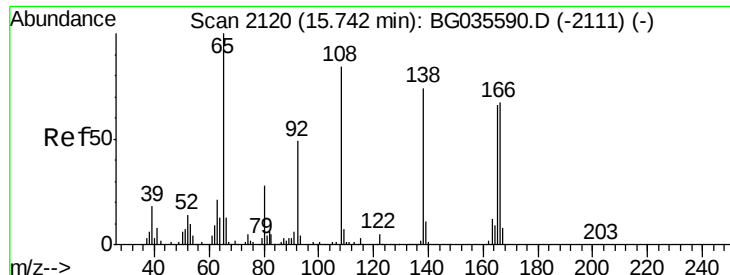


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

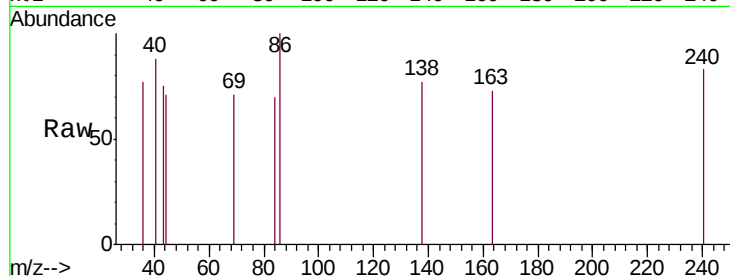




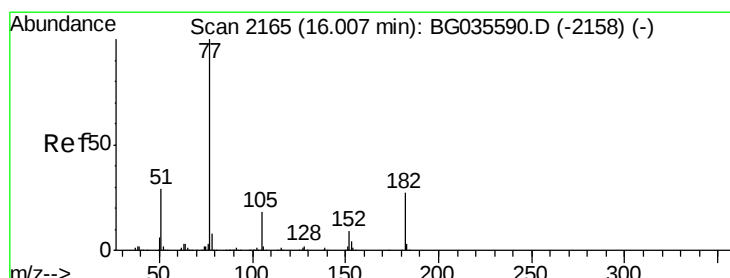
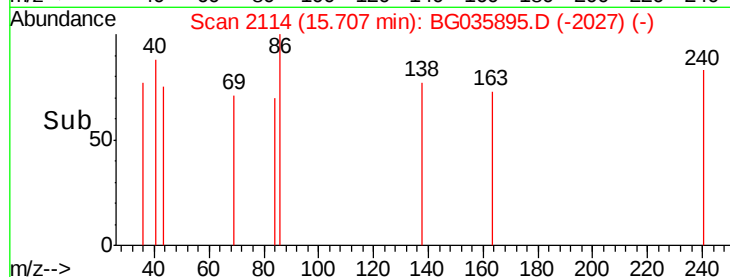
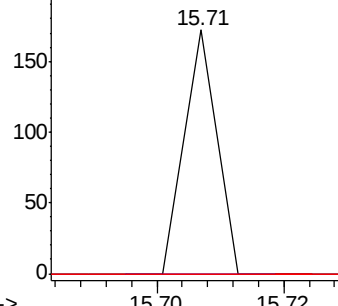
#61
4-Nitroaniline
Concen: 0.030 ng
RT: 15.71 min Scan# 2114
Delta R.T. -0.02 min
Lab File: BG035895.D
Acq: 26 Jul 2018 5:33

Instrument :
BNA_G
ClientSampleId :
071918-DBRI-E-D-B

Tgt Ion: 138 Resp: 61
Ion Ratio Lower Upper
138 100
92 0.0 40.1 80.1#
108 0.0 65.4 105.4#

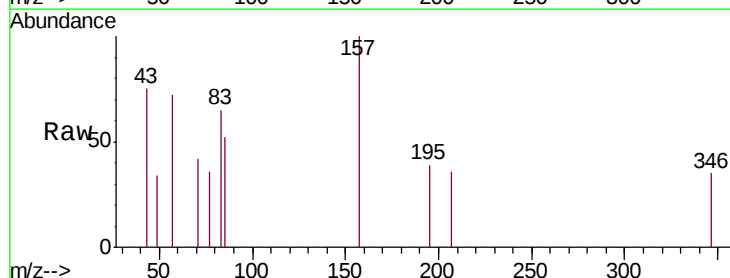


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BG
Ion 108.00 (107.70 to 108.70): E

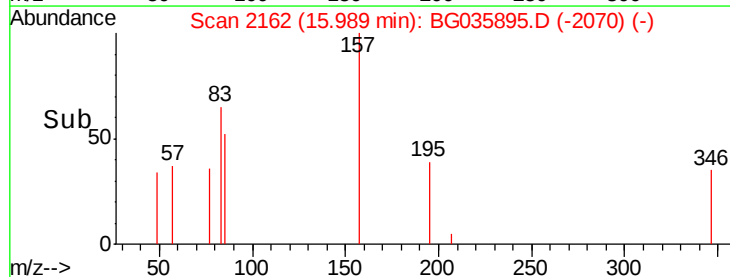
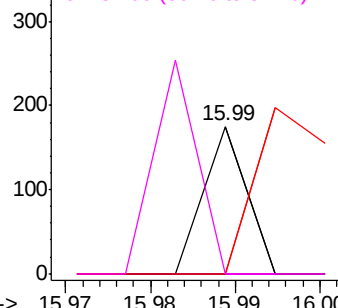


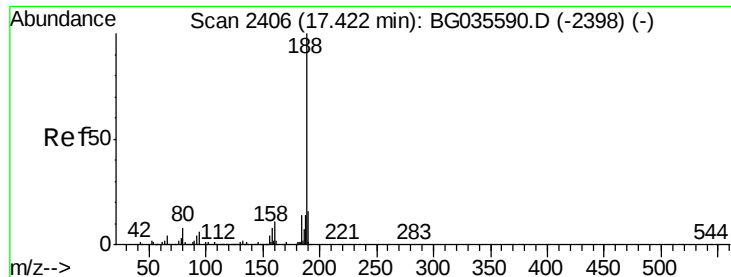
#62
Azobenzene
Concen: 0.007 ng
RT: 15.99 min Scan# 2162
Delta R.T. 0.01 min
Lab File: BG035895.D
Acq: 26 Jul 2018 5:33

Tgt Ion: 77 Resp: 62
Ion Ratio Lower Upper
77 100
182 0.0 7.4 47.4#
105 0.0 0.3 40.3#
51 0.0 11.6 51.6#



Abundance Ion 77.00 (76.70 to 77.70): BG
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): BG





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.39 min Scan# 2401

Delta R.T. -0.00 min

Lab File: BG035895.D

Acq: 26 Jul 2018 5:33

Instrument :

BNA_G

ClientSampleId :

071918-DBRI-E-D-B

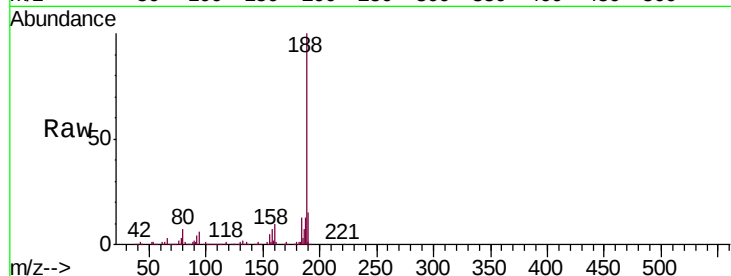
Tgt Ion:188 Resp: 301405

Ion Ratio Lower Upper

188 100

94 6.2 6.9 10.3#

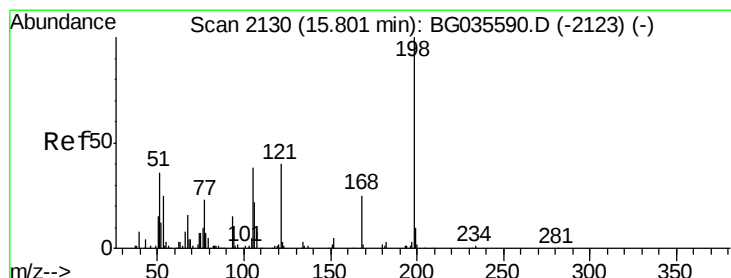
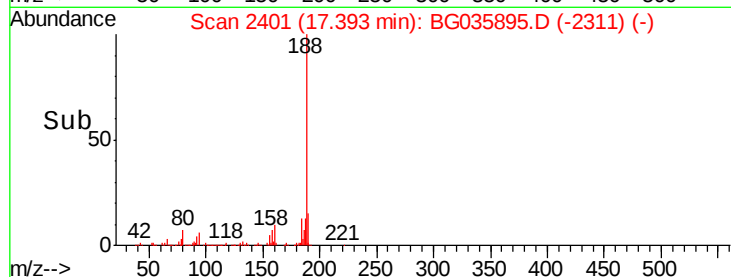
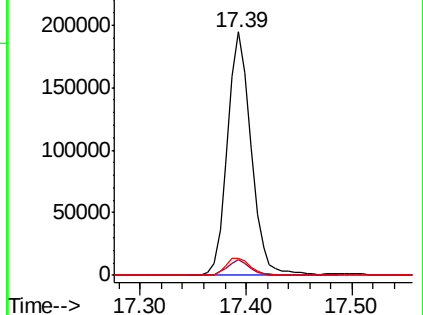
80 7.2 7.7 11.5#



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: 0.032 ng

RT: 15.74 min Scan# 2120

Delta R.T. -0.04 min

Lab File: BG035895.D

Acq: 26 Jul 2018 5:33

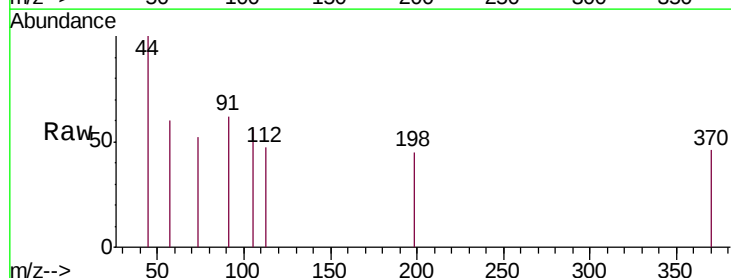
Tgt Ion:198 Resp: 54

Ion Ratio Lower Upper

198 100

51 0.0 30.6 70.6#

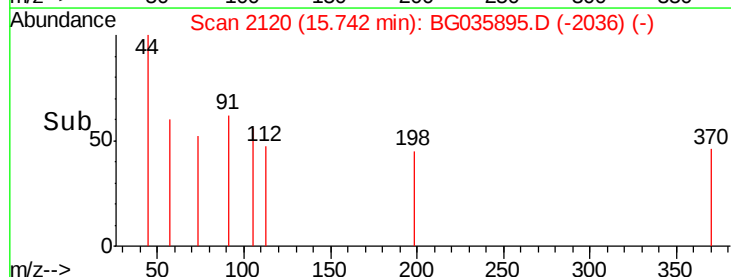
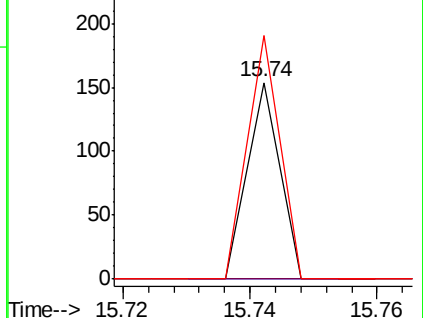
105 124.0 23.8 63.8#

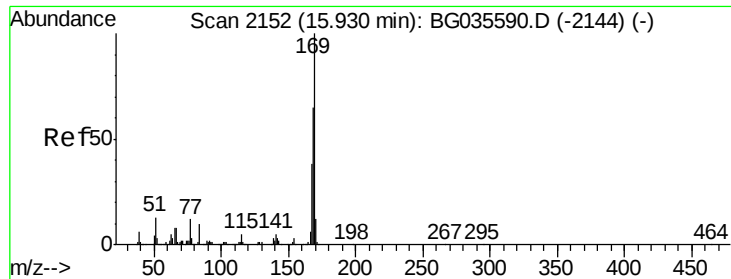


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

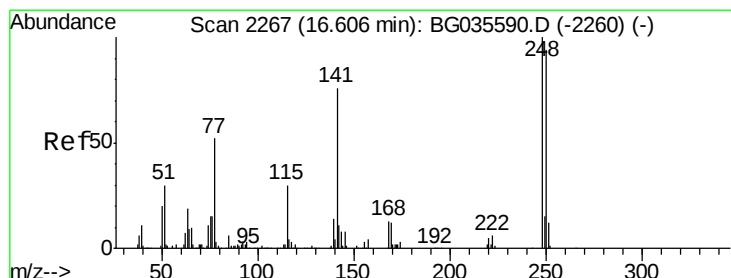
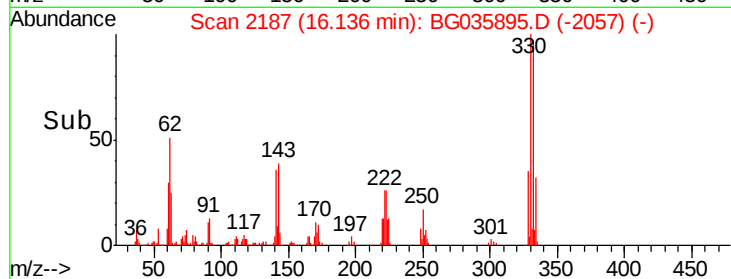
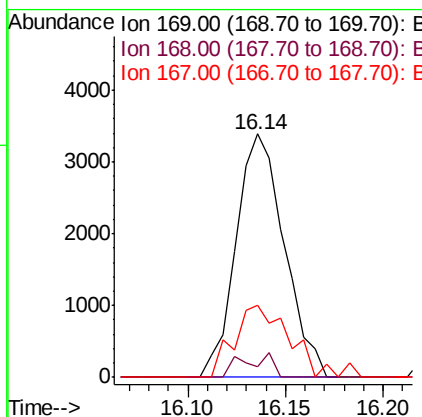
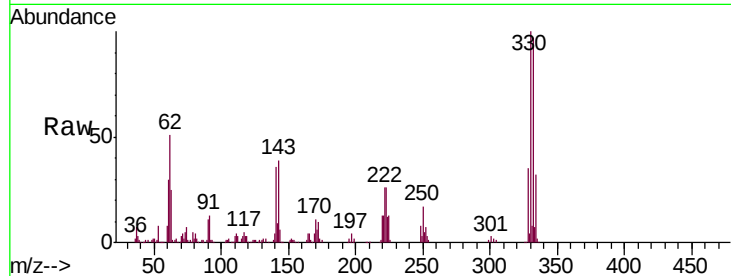




#65
 n-Nitrosodiphenylamine
 Concen: 0.675 ng
 RT: 16.14 min Scan# 2187
 Delta R.T. 0.23 min
 Lab File: BG035895.D
 Acq: 26 Jul 2018 5:33

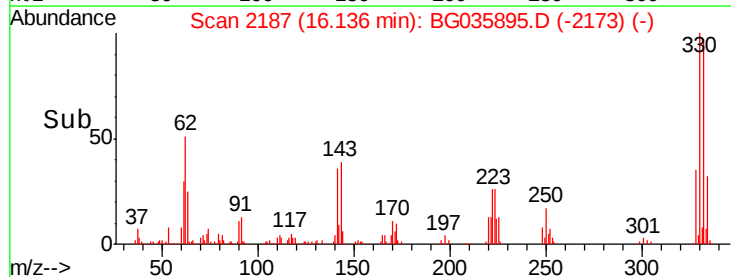
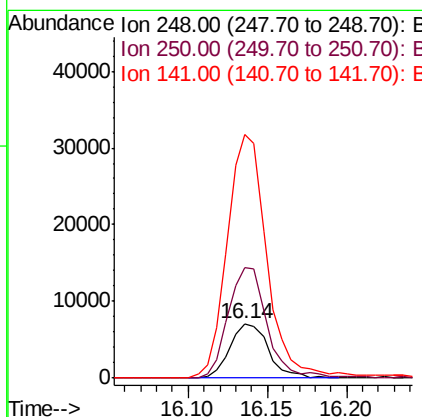
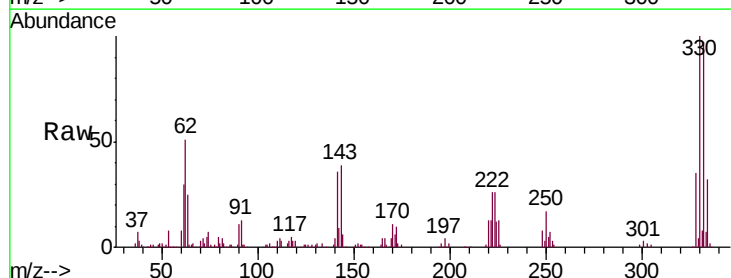
Instrument :
 BNA_G
 ClientSampleId :
 071918-DBRI-E-D-B

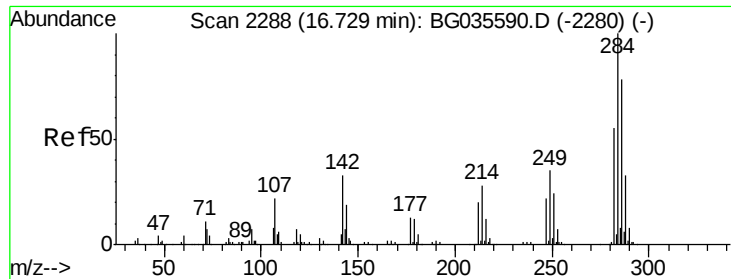
Tgt Ion:169 Resp: 5792
 Ion Ratio Lower Upper
 169 100
 168 4.4 55.7 83.5#
 167 29.6 30.1 45.1#



#66
 4-Bromophenyl-phenylether
 Concen: 3.404 ng
 RT: 16.14 min Scan# 2187
 Delta R.T. -0.45 min
 Lab File: BG035895.D
 Acq: 26 Jul 2018 5:33

Tgt Ion:248 Resp: 11904
 Ion Ratio Lower Upper
 248 100
 250 203.5 77.1 115.7#
 141 446.0 50.8 76.2#





#67

Hexachlorobenzene

Concen: 0.017 ng

RT: 16.41 min Scan# 2233

Delta R.T. -0.29 min

Lab File: BG035895.D

Acq: 26 Jul 2018 5:33

Instrument :

BNA_G

ClientSampleId :

071918-DBRI-E-D-B

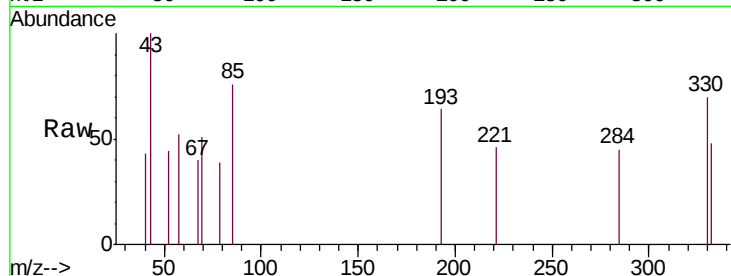
Tgt Ion:284 Resp: 61

Ion Ratio Lower Upper

284 100

142 0.0 26.8 40.2#

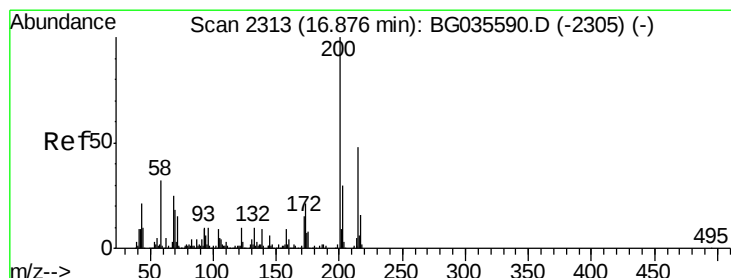
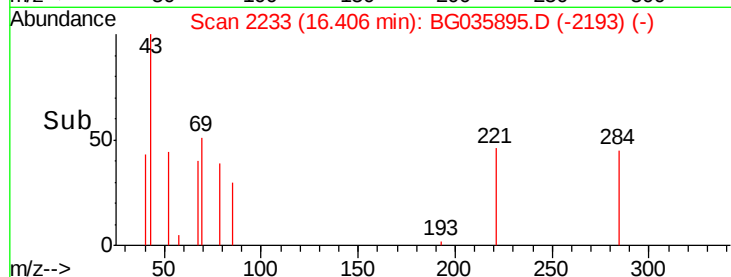
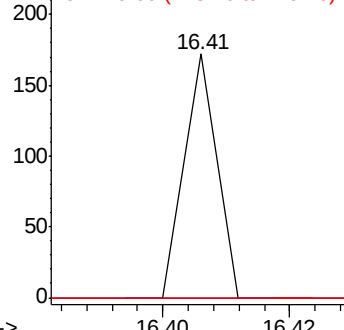
249 0.0 26.3 39.5#



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: 0.020 ng

RT: 16.55 min Scan# 2258

Delta R.T. -0.29 min

Lab File: BG035895.D

Acq: 26 Jul 2018 5:33

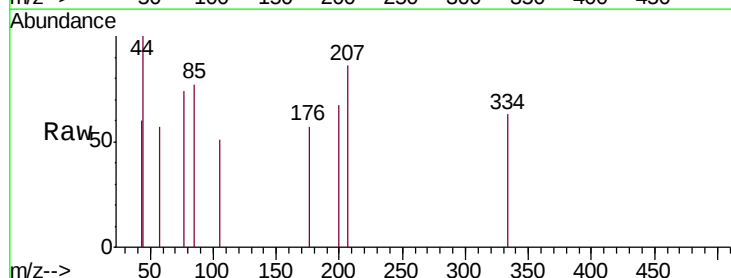
Tgt Ion:200 Resp: 69

Ion Ratio Lower Upper

200 100

173 0.0 5.2 45.2#

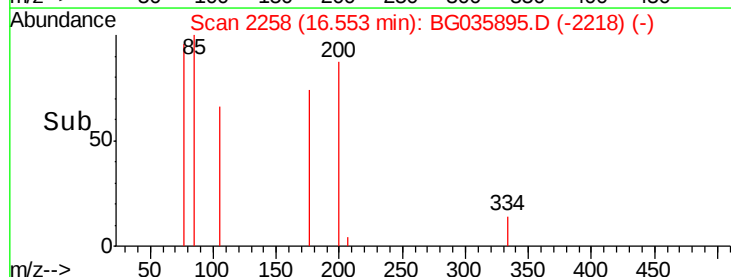
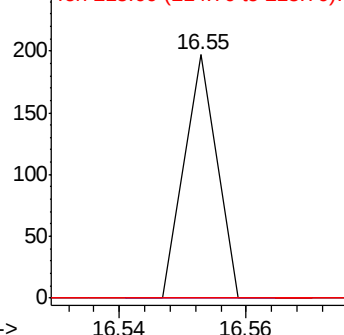
215 0.0 30.4 70.4#

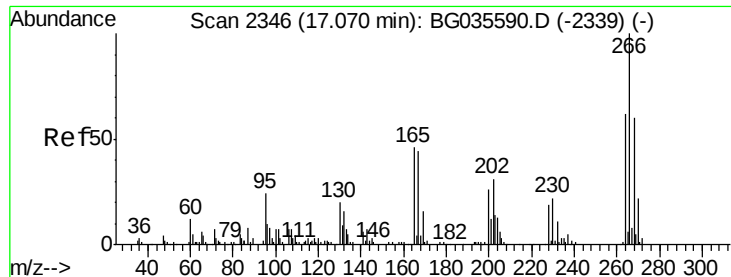


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

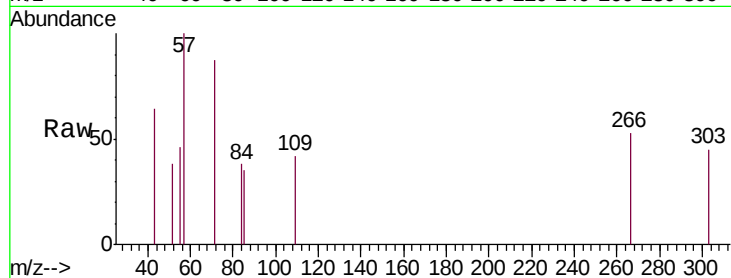




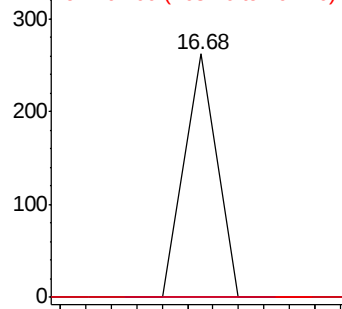
#69
 Pentachlorophenol
 Concen: 0.042 ng
 RT: 16.68 min Scan# 2280
 Delta R.T. -0.37 min
 Lab File: BG035895.D
 Acq: 26 Jul 2018 5:33

Instrument :
 BNA_G
 ClientSampleId :
 071918-DBRI-E-D-B

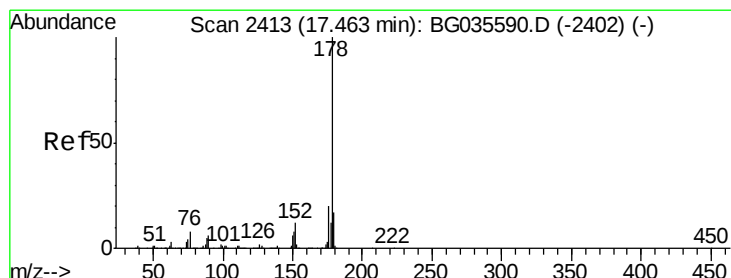
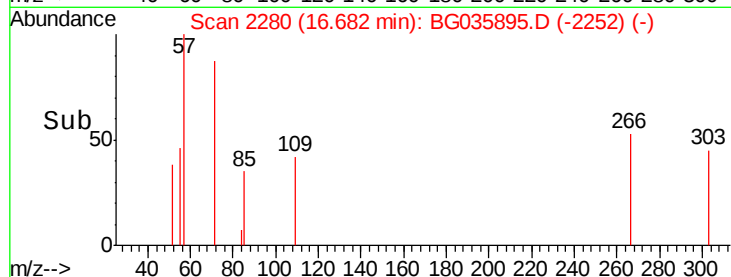
Tgt Ion: 266 Resp: 92
 Ion Ratio Lower Upper
 266 100
 268 0.0 51.1 76.7#
 264 0.0 49.6 74.4#



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

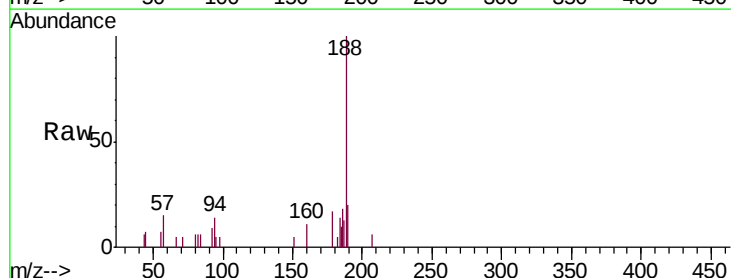


Time--> 16.66 16.68 16.70

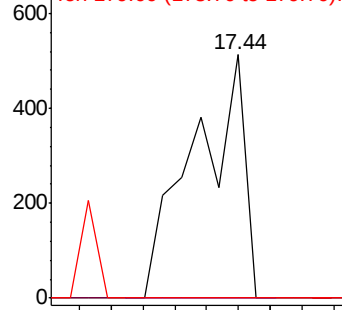


#70
 Phenanthrene
 Concen: 0.038 ng
 RT: 17.44 min Scan# 2409
 Delta R.T. -0.00 min
 Lab File: BG035895.D
 Acq: 26 Jul 2018 5:33

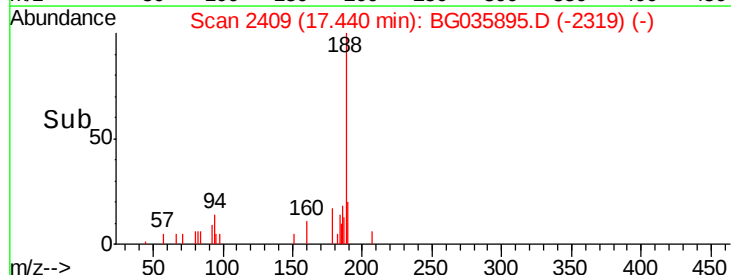
Tgt Ion: 178 Resp: 564
 Ion Ratio Lower Upper
 178 100
 176 0.0 15.7 23.5#
 179 0.0 12.5 18.7#

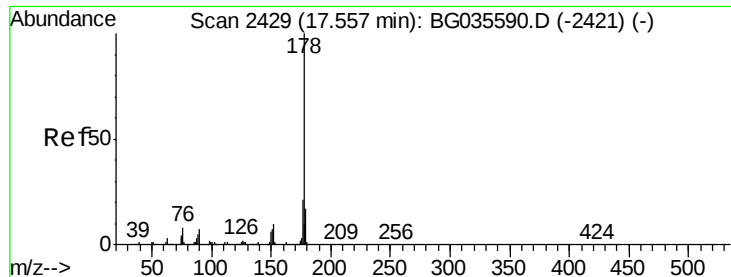


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E



Time--> 17.40 17.45

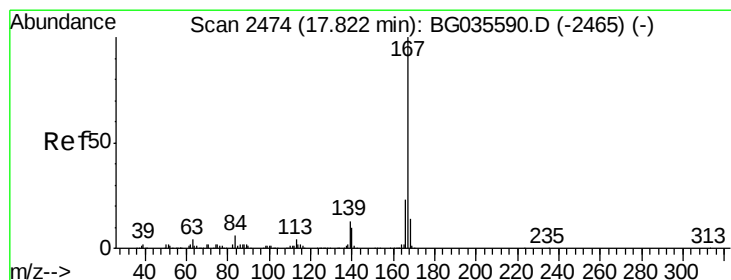
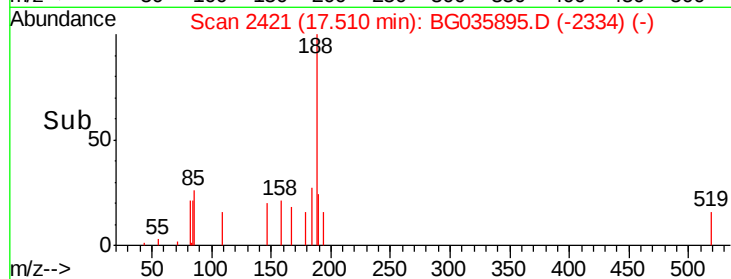
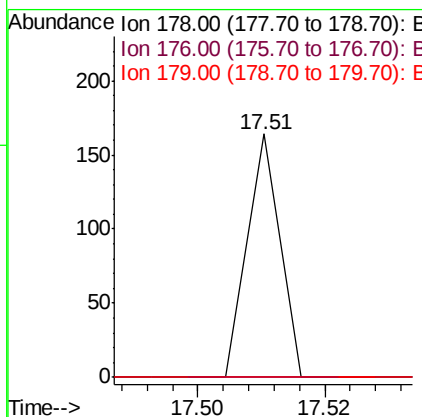
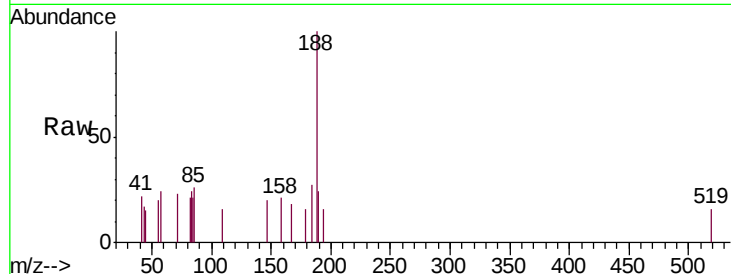




#71
 Anthracene
 Concen: 0.004 ng
 RT: 17.51 min Scan# 2421
 Delta R.T. -0.02 min
 Lab File: BG035895.D
 Acq: 26 Jul 2018 5:33

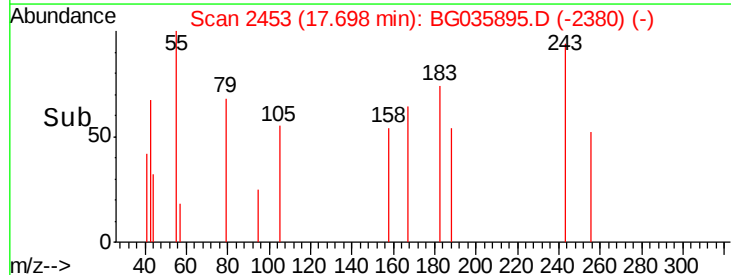
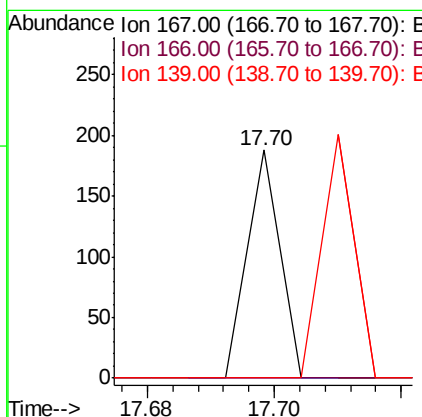
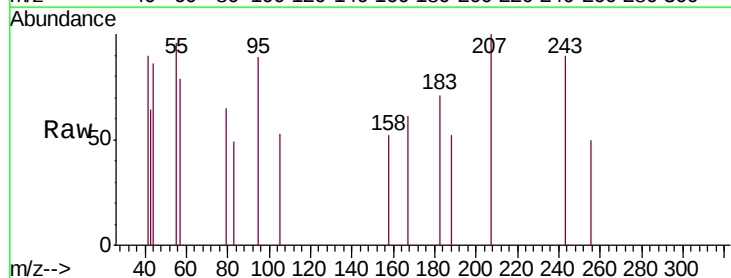
Instrument :
 BNA_G
 ClientSampleId :
 071918-DBRI-E-D-B

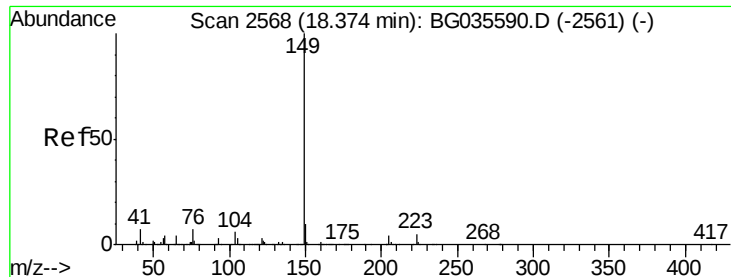
Tgt Ion:178 Resp: 58
 Ion Ratio Lower Upper
 178 100
 176 0.0 16.0 24.0#
 179 0.0 12.5 18.7#



#72
 Carbazole
 Concen: 0.005 ng
 RT: 17.70 min Scan# 2453
 Delta R.T. -0.10 min
 Lab File: BG035895.D
 Acq: 26 Jul 2018 5:33

Tgt Ion:167 Resp: 66
 Ion Ratio Lower Upper
 167 100
 166 0.0 18.2 27.4#
 139 0.0 9.4 14.2#





#73

Di-n-butylphthalate

Concen: 0.221 ng

RT: 18.35 min Scan# 2564

Delta R.T. -0.00 min

Lab File: BG035895.D

Acq: 26 Jul 2018 5:33

Instrument :

BNA_G

ClientSampleId :

071918-DBRI-E-D-B

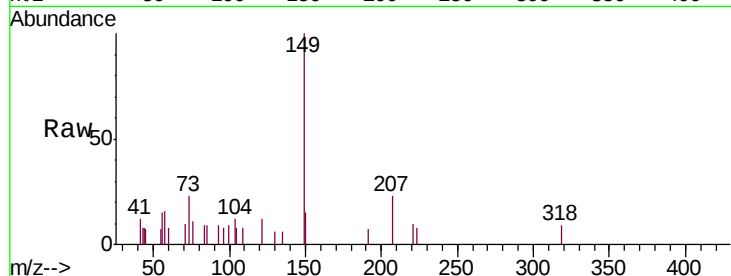
Tgt Ion:149 Resp: 3711

Ion Ratio Lower Upper

149 100

150 15.3 7.8 11.6#

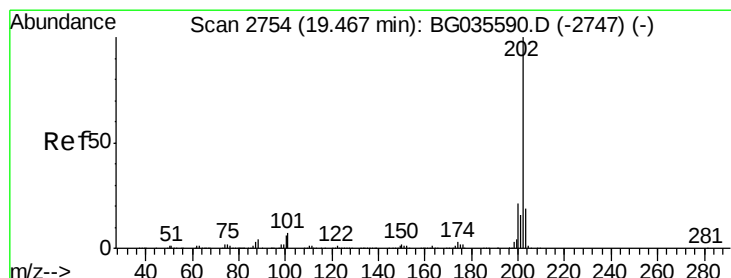
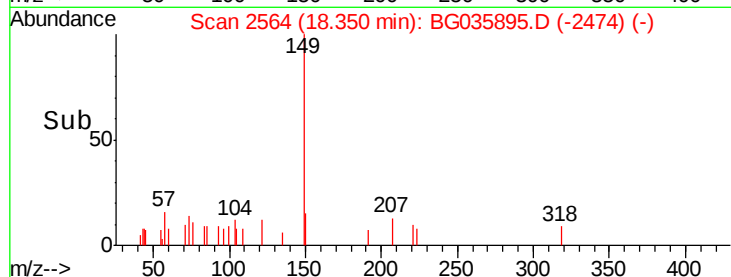
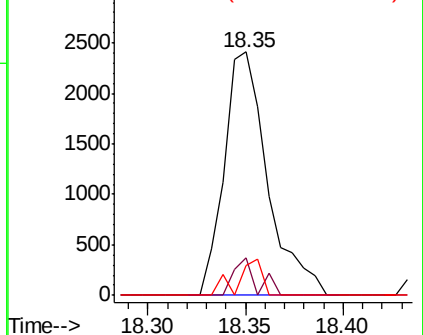
104 12.4 3.9 5.9#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 0.018 ng

RT: 19.45 min Scan# 2751

Delta R.T. 0.00 min

Lab File: BG035895.D

Acq: 26 Jul 2018 5:33

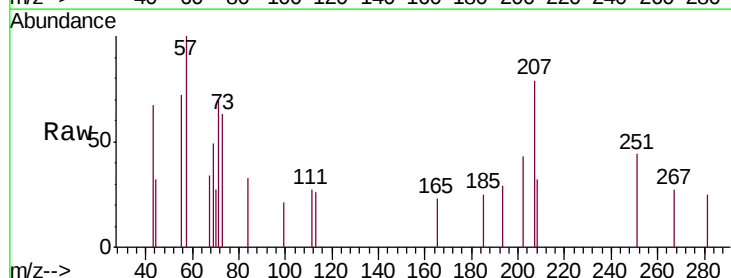
Tgt Ion:202 Resp: 372

Ion Ratio Lower Upper

202 100

101 0.0 0.0 28.9

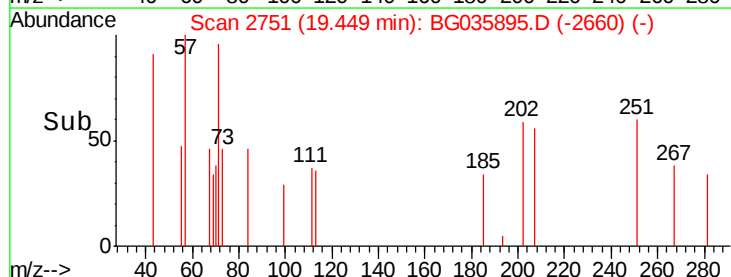
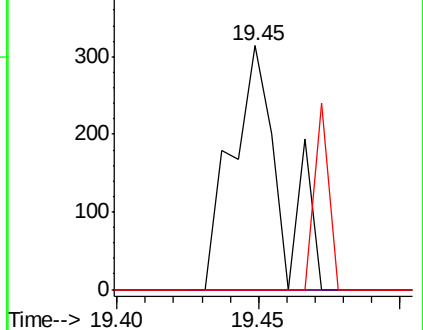
203 0.0 0.0 37.5

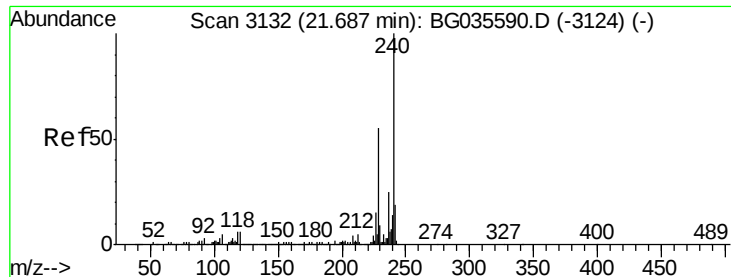


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

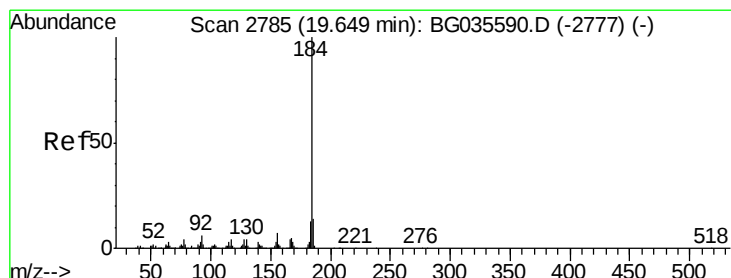
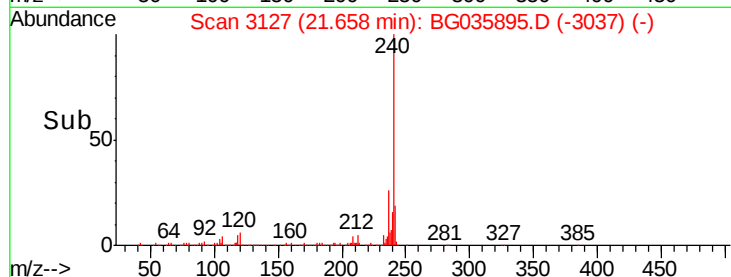
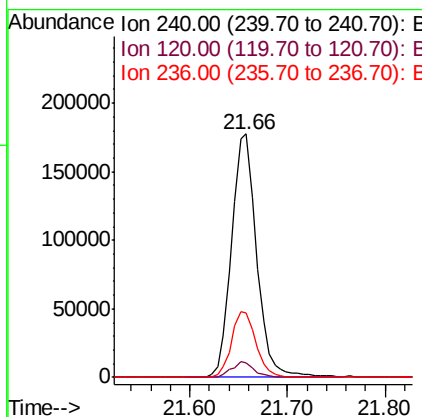
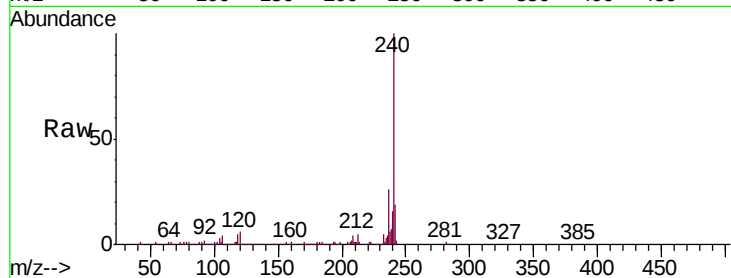




#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.66 min Scan# 3127
 Delta R.T. -0.00 min
 Lab File: BG035895.D
 Acq: 26 Jul 2018 5:33

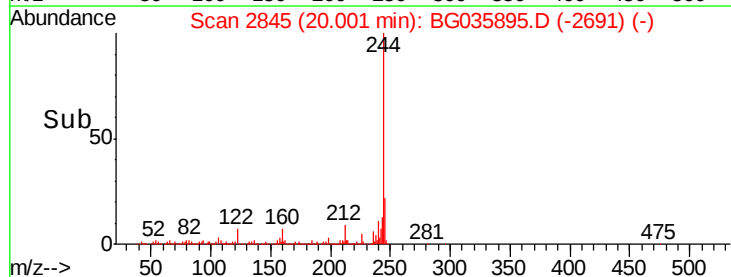
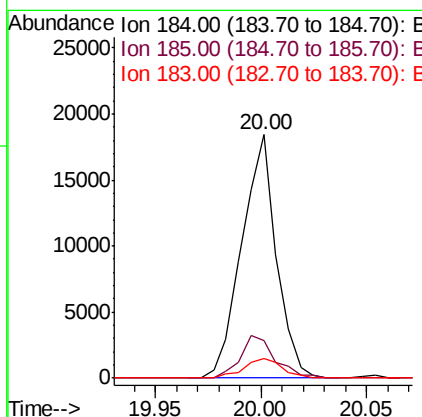
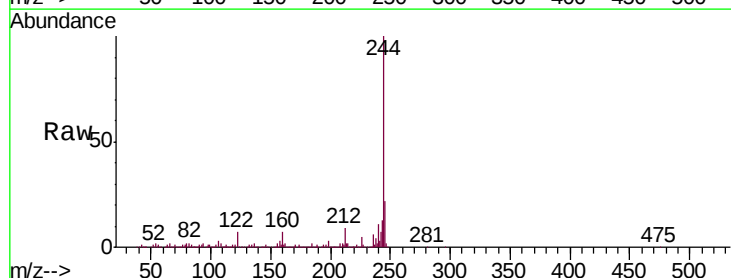
Instrument :
 BNA_G
 ClientSampleId :
 071918-DBRI-E-D-B

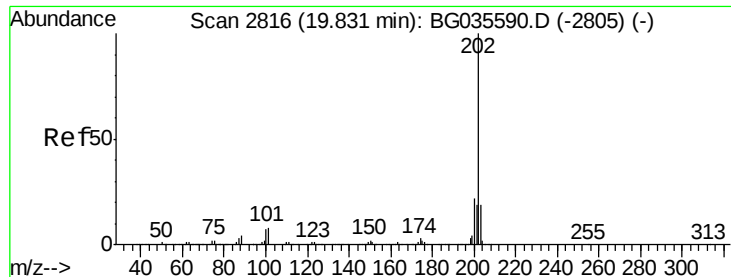
Tgt Ion:240 Resp: 317041
 Ion Ratio Lower Upper
 240 100
 120 5.7 6.8 10.2#
 236 26.4 20.9 31.3



#76
 Benzidine
 Concen: 2.506 ng
 RT: 20.00 min Scan# 2845
 Delta R.T. 0.37 min
 Lab File: BG035895.D
 Acq: 26 Jul 2018 5:33

Tgt Ion:184 Resp: 20885
 Ion Ratio Lower Upper
 184 100
 185 15.2 11.1 16.7
 183 8.3 10.6 16.0#





#77

Pyrene

Concen: 0.013 ng

RT: 19.82 min Scan# 2815

Delta R.T. 0.02 min

Lab File: BG035895.D

Acq: 26 Jul 2018 5:33

Instrument :

BNA_G

ClientSampleId :

071918-DBRI-E-D-B

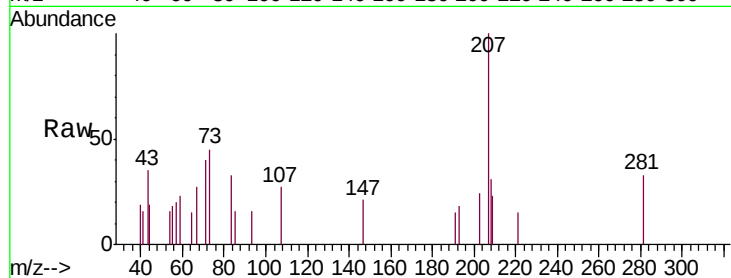
Tgt Ion:202 Resp: 257

Ion Ratio Lower Upper

202 100

200 0.0 16.9 25.3#

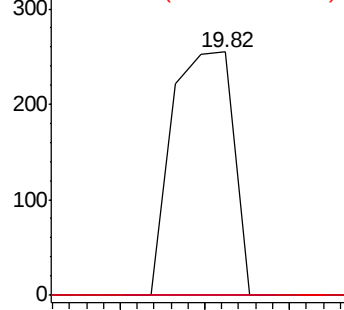
203 0.0 13.9 20.9#



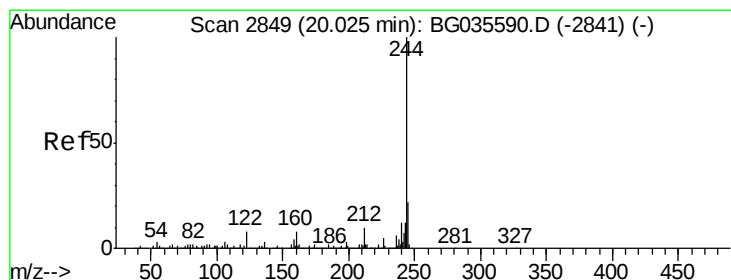
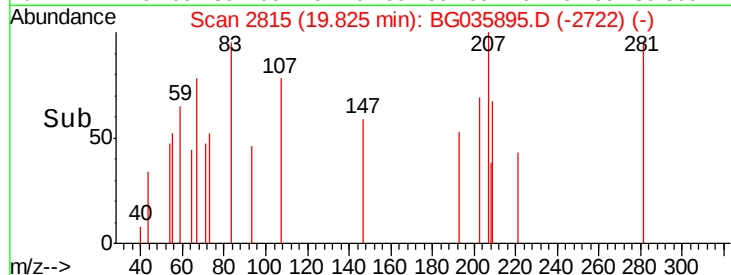
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#78

Terphenyl-d14

Concen: 81.493 ng

RT: 20.00 min Scan# 2845

Delta R.T. -0.00 min

Lab File: BG035895.D

Acq: 26 Jul 2018 5:33

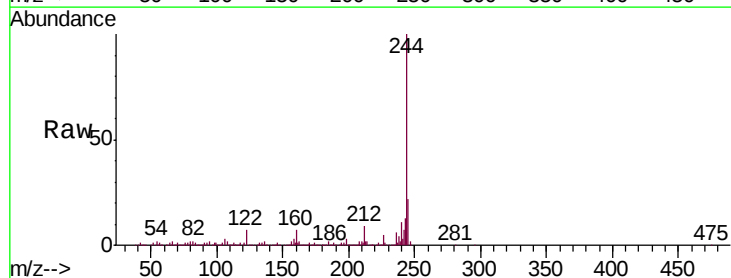
Tgt Ion:244 Resp: 1172103

Ion Ratio Lower Upper

244 100

212 9.1 5.8 8.8#

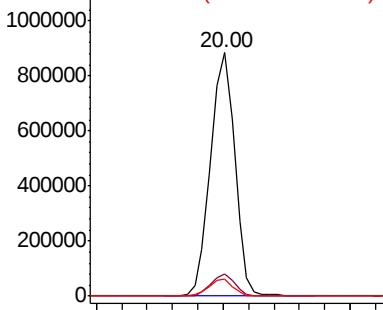
122 6.7 7.0 10.4#



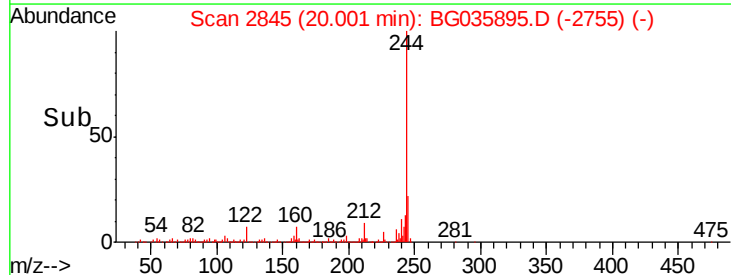
Abundance Ion 244.00 (243.70 to 244.70): E

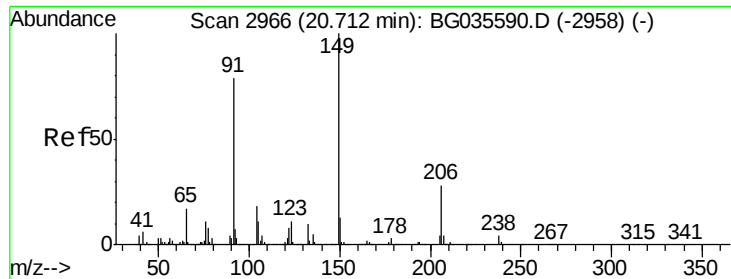
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->





#79

Butylbenzylphthalate

Concen: 0.018 ng

RT: 20.68 min Scan# 2961

Delta R.T. -0.00 min

Lab File: BG035895.D

Acq: 26 Jul 2018 5:33

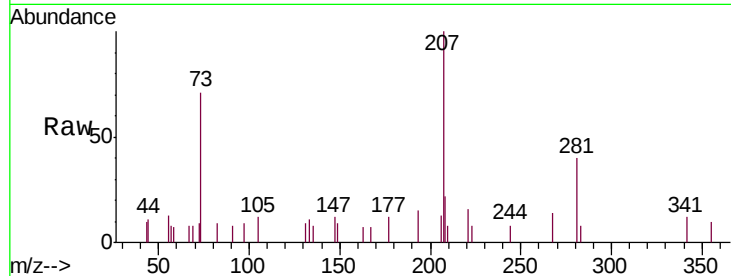
Instrument :

BNA_G

ClientSampleId :

071918-DBRI-E-D-B

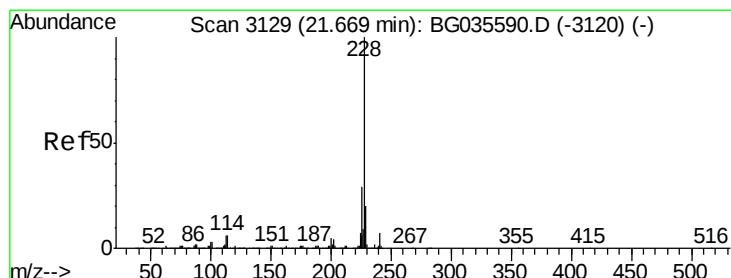
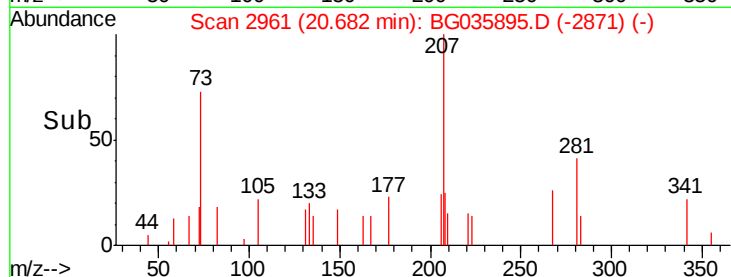
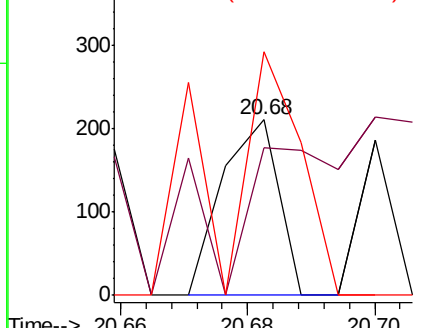
Tgt Ion:	149	Resp:	129
Ion Ratio	Lower	Upper	
149	100		
91	83.9	62.2	93.2
206	138.9	18.6	27.8#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 0.058 ng

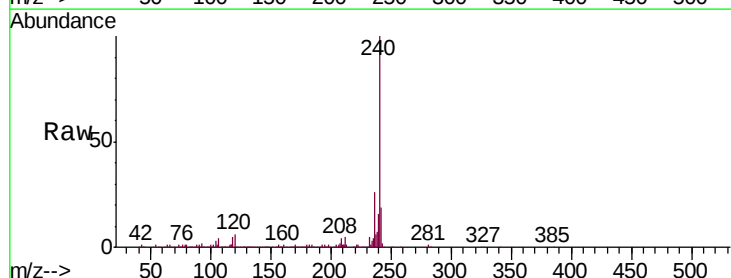
RT: 21.66 min Scan# 3127

Delta R.T. 0.02 min

Lab File: BG035895.D

Acq: 26 Jul 2018 5:33

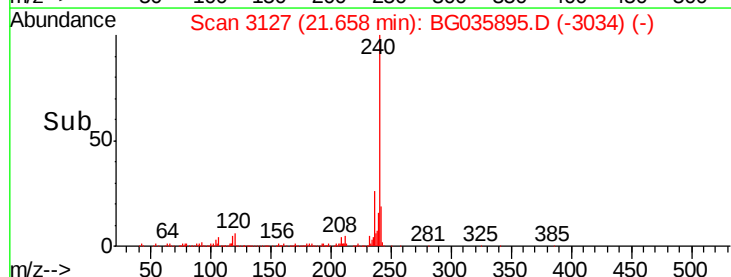
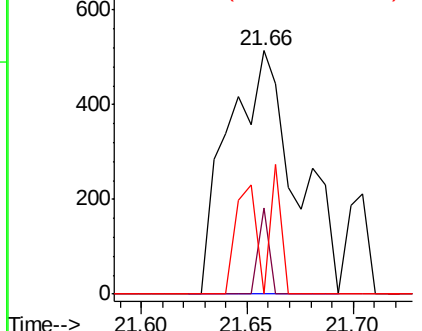
Tgt Ion:	228	Resp:	1148
Ion Ratio	Lower	Upper	
228	100		
226	35.2	22.7	34.1#
229	0.0	16.2	24.2#

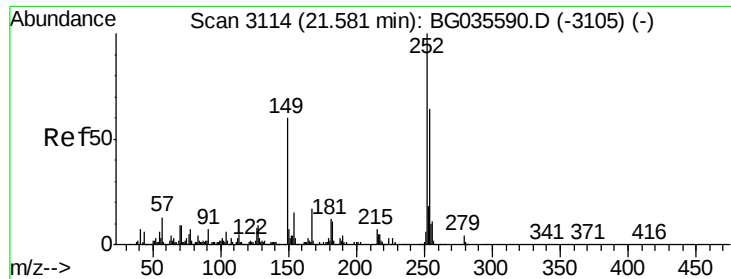


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

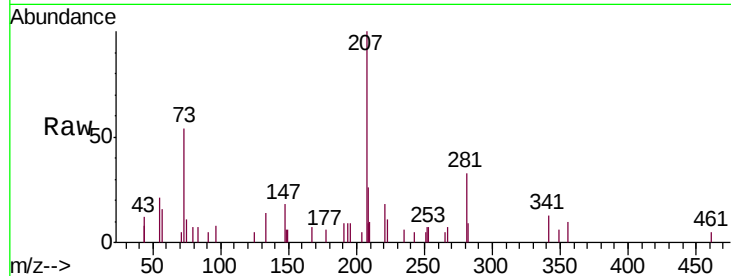




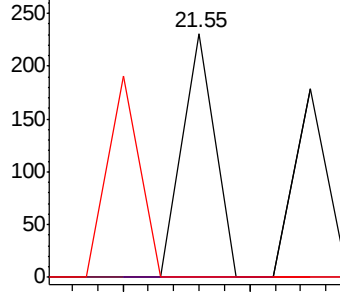
#81
 3,3'-Dichlorobenzidine
 Concen: 0.012 ng
 RT: 21.55 min Scan# 3109
 Delta R.T. -0.01 min
 Lab File: BG035895.D
 Acq: 26 Jul 2018 5:33

Instrument :
 BNA_G
 ClientSampleId :
 071918-DBRI-E-D-B

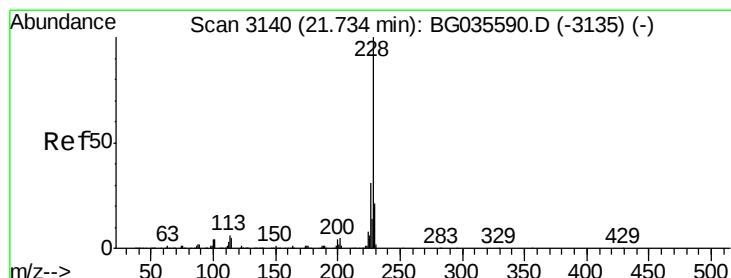
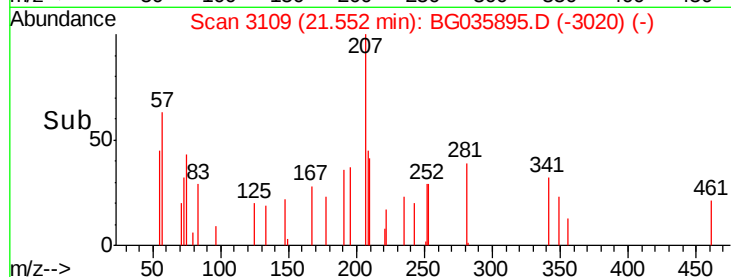
Tgt Ion:252 Resp: 81
 Ion Ratio Lower Upper
 252 100
 254 0.0 50.8 76.2#
 126 0.0 7.4 11.2#



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

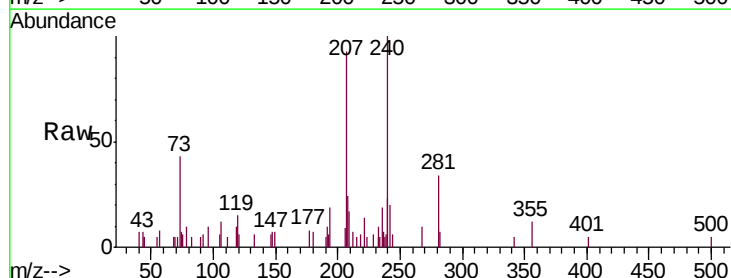


Time-->

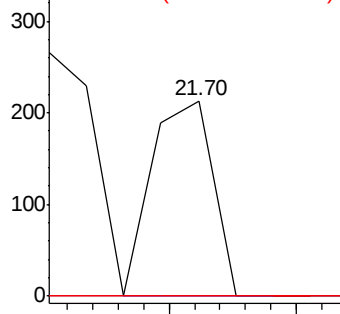


#82
 Chrysene
 Concen: 0.008 ng
 RT: 21.70 min Scan# 3135
 Delta R.T. -0.00 min
 Lab File: BG035895.D
 Acq: 26 Jul 2018 5:33

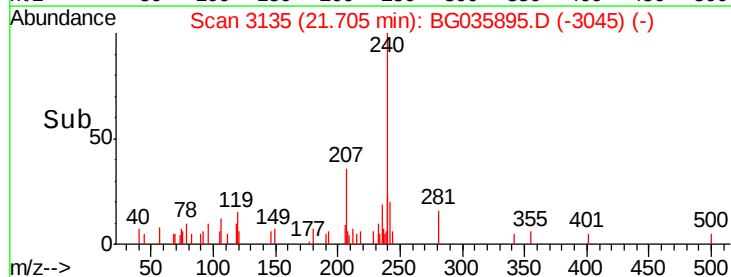
Tgt Ion:228 Resp: 142
 Ion Ratio Lower Upper
 228 100
 226 0.0 24.9 37.3#
 229 0.0 15.0 22.4#

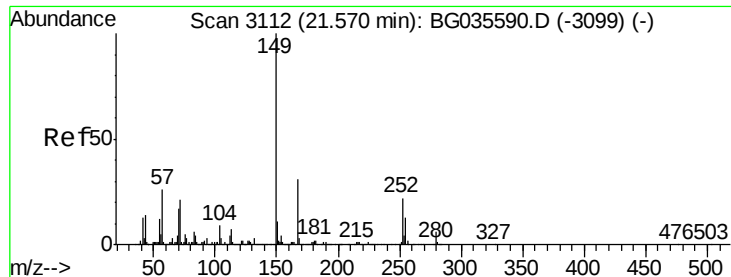


Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E



Time-->





#83

Bis(2-ethylhexyl)phthalate

Concen: 0.155 ng

RT: 21.53 min Scan# 3106

Delta R.T. -0.01 min

Lab File: BG035895.D

Acq: 26 Jul 2018 5:33

Instrument :

BNA_G

ClientSampleId :

071918-DBRI-E-D-B

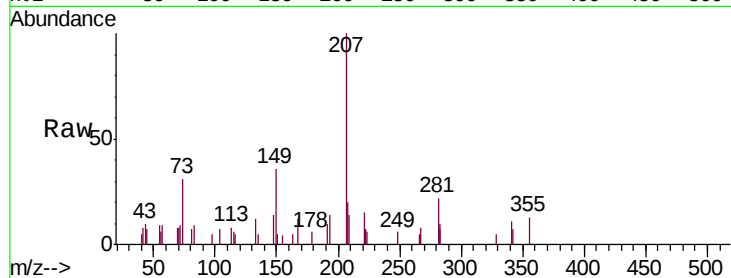
Tgt Ion:149 Resp: 1511

Ion Ratio Lower Upper

149 100

167 32.3 24.3 36.5

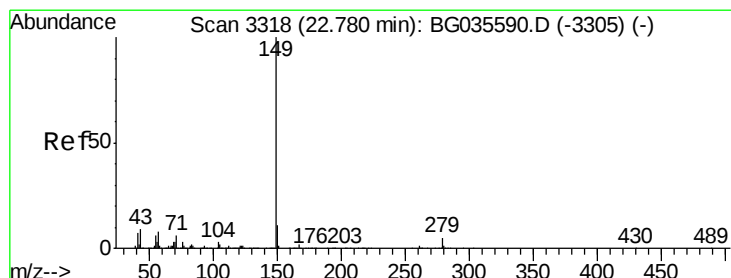
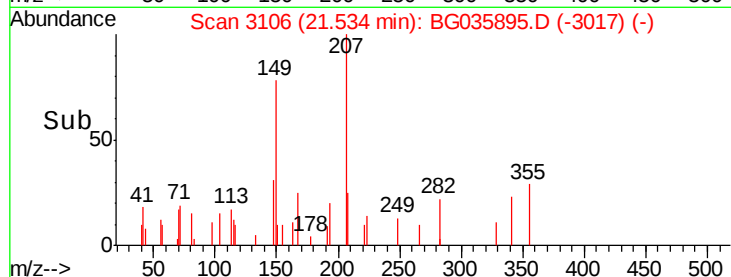
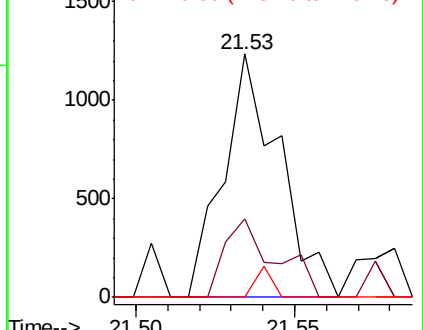
279 0.0 4.0 6.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 0.003 ng

RT: 22.75 min Scan# 3313

Delta R.T. 0.01 min

Lab File: BG035895.D

Acq: 26 Jul 2018 5:33

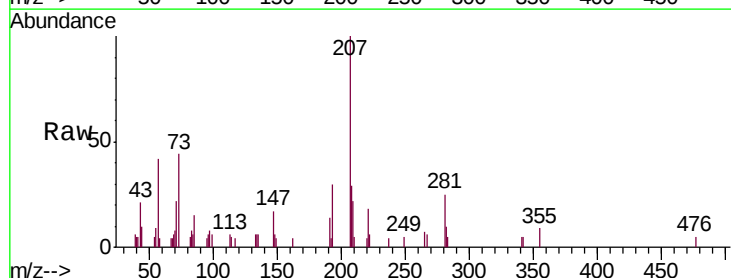
Tgt Ion:149 Resp: 57

Ion Ratio Lower Upper

149 100

167 0.0 1.4 2.0#

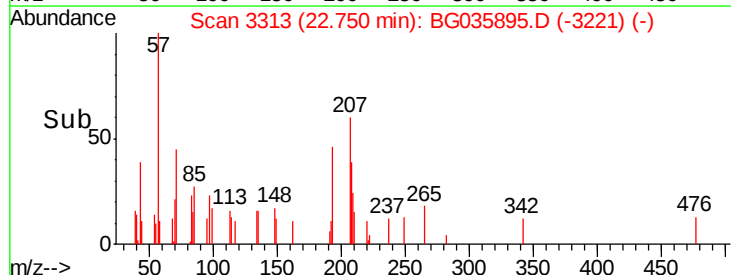
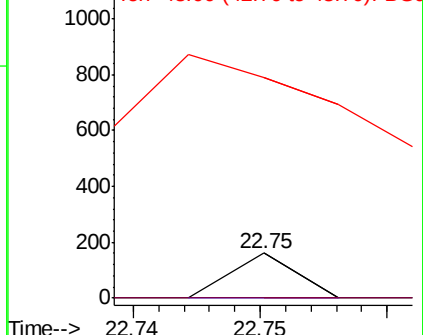
43 1724.6 8.9 13.3#

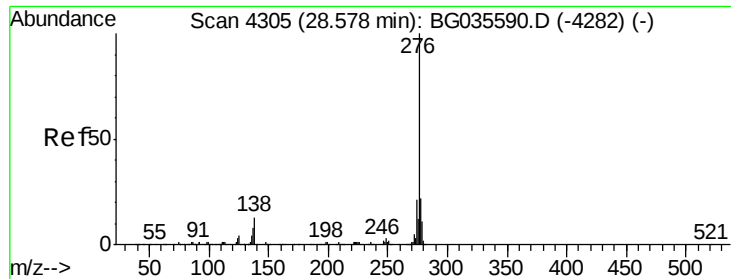


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

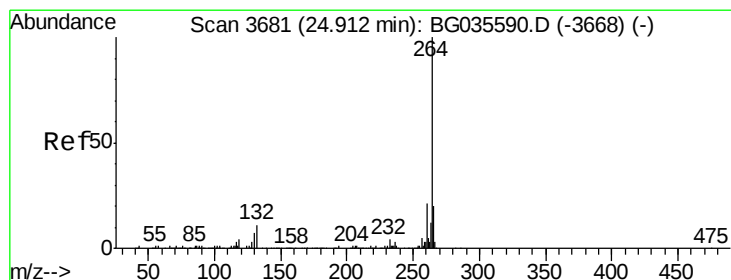
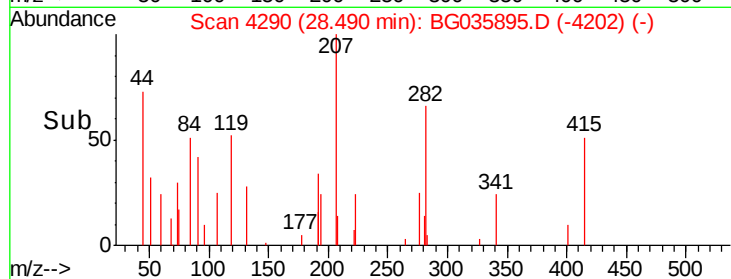
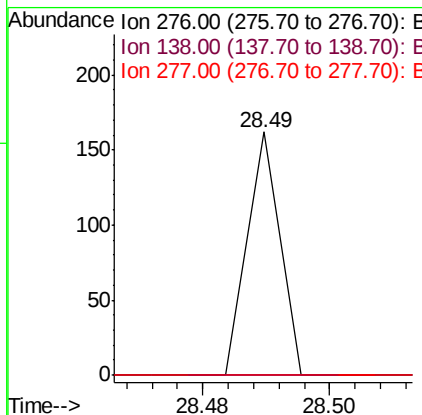
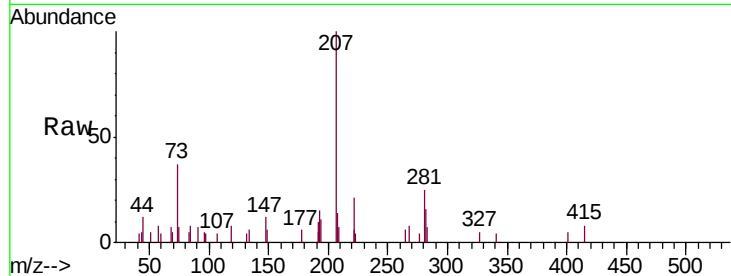




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 0.003 ng
 RT: 28.49 min Scan# 4290
 Delta R.T. -0.01 min
 Lab File: BG035895.D
 Acq: 26 Jul 2018 5:33

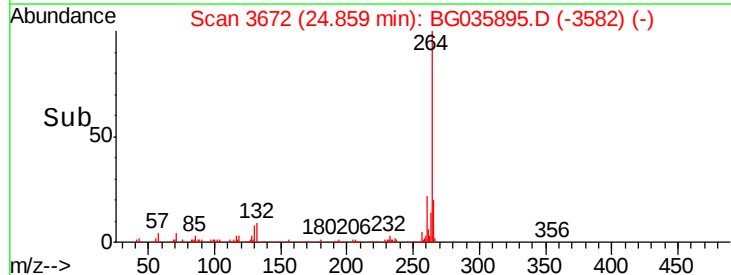
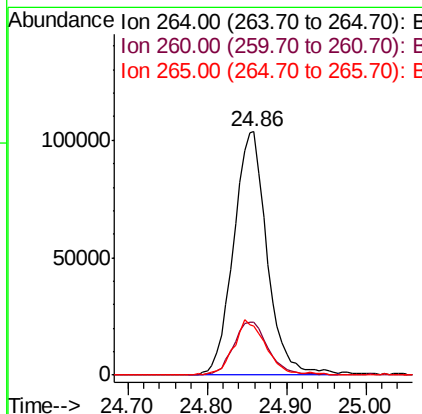
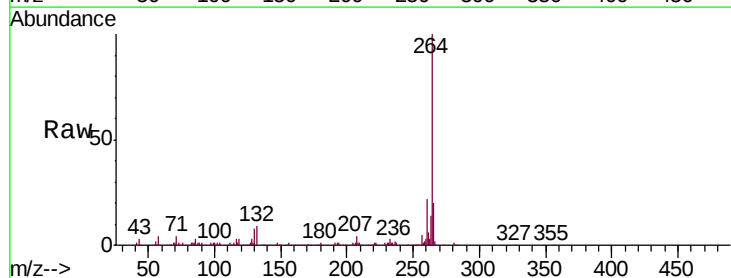
Instrument :
 BNA_G
 ClientSampleId :
 071918-DBRI-E-D-B

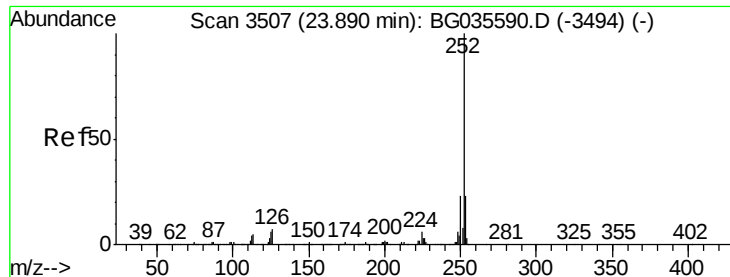
Tgt Ion	Ratio	Lower	Upper
276	100		
138	0.0	16.0	24.0#
277	0.0	20.0	30.0#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.86 min Scan# 3672
 Delta R.T. -0.00 min
 Lab File: BG035895.D
 Acq: 26 Jul 2018 5:33

Tgt Ion	Ratio	Lower	Upper
264	100		
260	21.9	17.4	26.0
265	20.2	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 0.003 ng

RT: 23.84 min Scan# 3498

Delta R.T. -0.01 min

Lab File: BG035895.D

Acq: 26 Jul 2018 5:33

Instrument :

BNA_G

ClientSampleId :

071918-DBRI-E-D-B

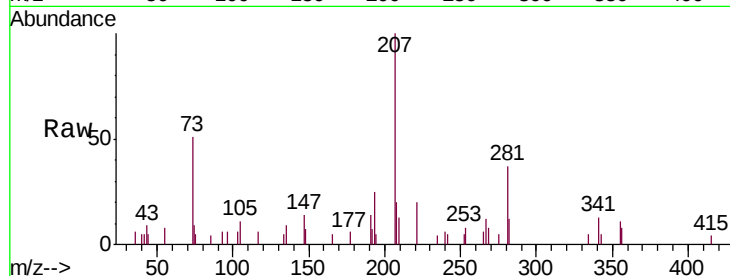
Tgt Ion: 252 Resp: 57

Ion Ratio Lower Upper

252 100

253 166.7 18.2 27.4#

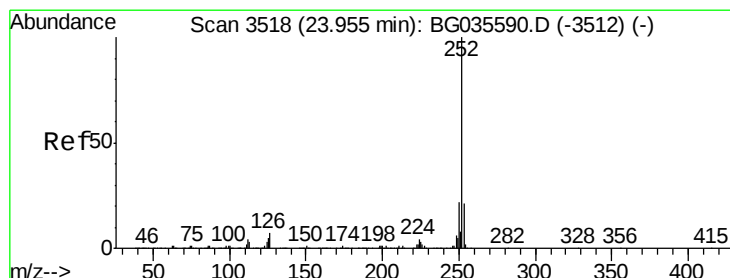
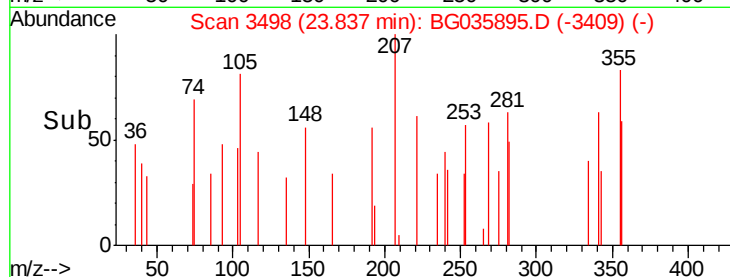
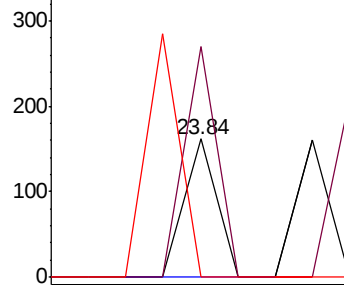
125 0.0 7.2 10.8#



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: 0.006 ng

RT: 23.91 min Scan# 3510

Delta R.T. -0.00 min

Lab File: BG035895.D

Acq: 26 Jul 2018 5:33

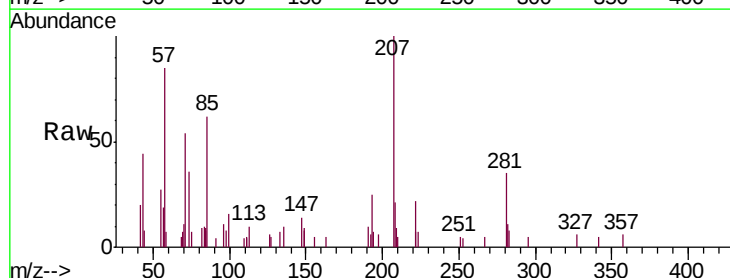
Tgt Ion: 252 Resp: 111

Ion Ratio Lower Upper

252 100

253 0.0 17.4 26.2#

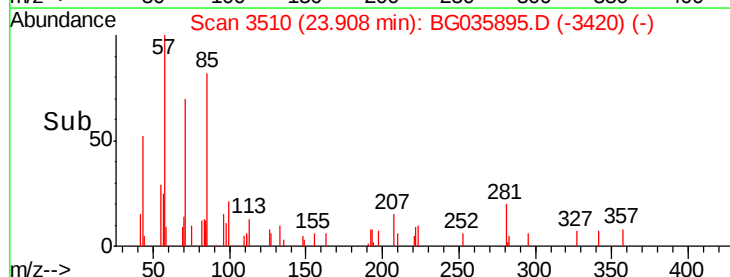
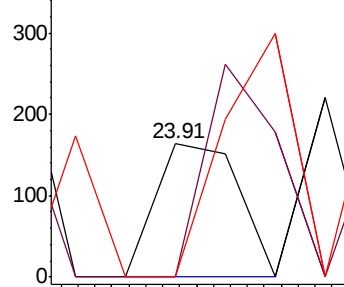
125 0.0 6.6 9.8#

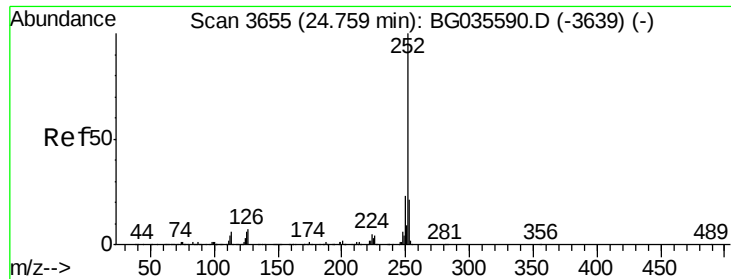


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 0.069 ng

RT: 24.85 min Scan# 3671

Delta R.T. 0.15 min

Lab File: BG035895.D

Acq: 26 Jul 2018 5:33

Instrument :

BNA_G

ClientSampleId :

071918-DBRI-E-D-B

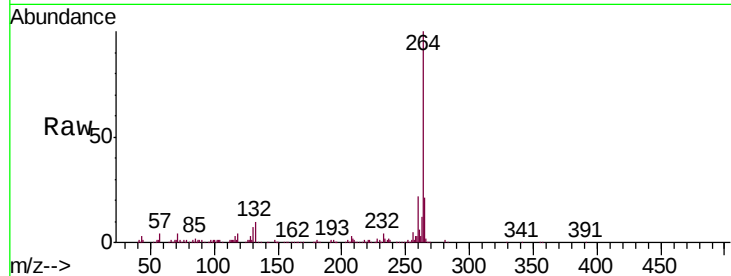
Tgt Ion:252 Resp: 1190

Ion Ratio Lower Upper

252 100

253 64.7 18.3 27.5#

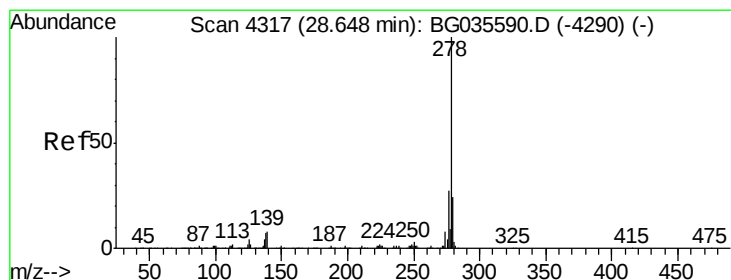
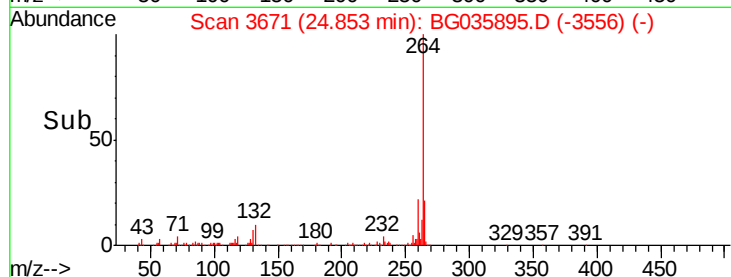
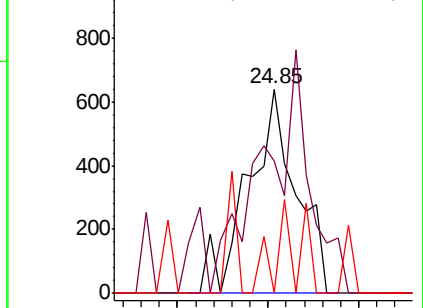
125 0.0 7.3 10.9#



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: 0.004 ng

RT: 28.56 min Scan# 4302

Delta R.T. -0.01 min

Lab File: BG035895.D

Acq: 26 Jul 2018 5:33

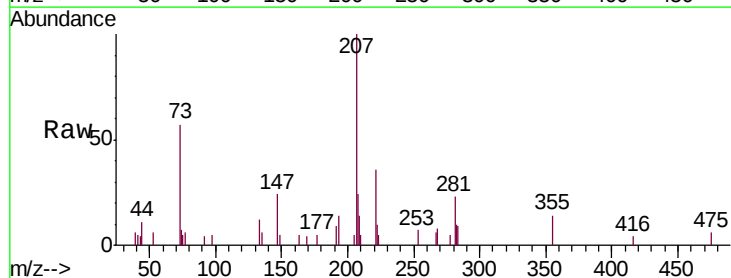
Tgt Ion:278 Resp: 61

Ion Ratio Lower Upper

278 100

139 0.0 9.8 14.6#

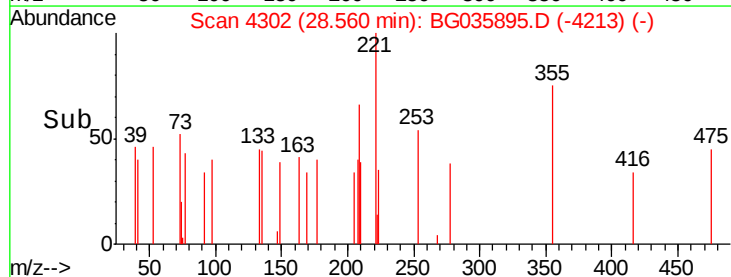
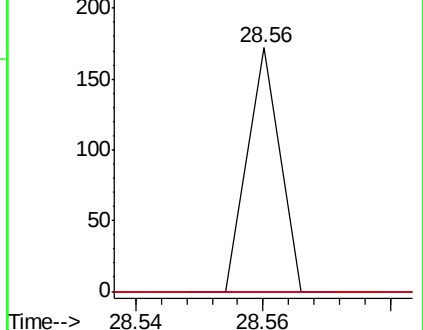
279 0.0 18.4 27.6#

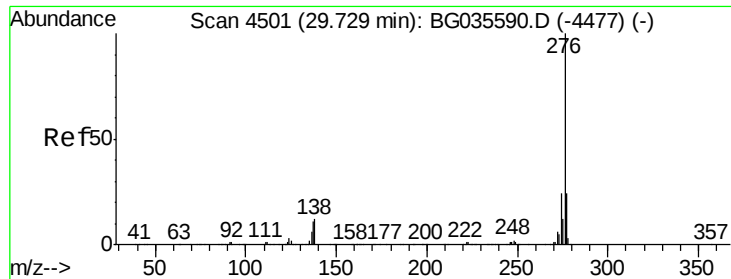


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 0.004 ng

RT: 29.71 min Scan# 4498

Delta R.T. 0.08 min

Lab File: BG035895.D

Acq: 26 Jul 2018 5:33

Instrument :

BNA_G

ClientSampleId :

071918-DBRI-E-D-B

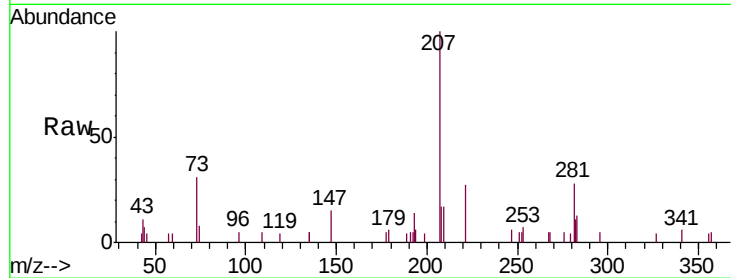
Tgt Ion: 276 Resp: 68

Ion Ratio Lower Upper

276 100

277 0.0 18.3 27.5#

138 0.0 13.9 20.9#



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

