

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG072518\
 Data File : BG035897.D
 Acq On : 26 Jul 2018 6:51
 Operator : JU/SJ
 Sample : J4107-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

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

Quant Time: Jul 26 07:46:39 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	34239	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	127047	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	103636	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	291390	20.00	ng	0.00
75) Chrysene-d12	21.66	240	294757	20.00	ng	0.00
86) Perylene-d12	24.86	264	286538	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	69355	33.63	ng	0.00
7) Phenol-d6	7.19	99	65860	21.40	ng	0.00
23) Nitrobenzene-d5	9.19	82	284330	93.49	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	139542	102.15	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	731975	94.63	ng	0.00
78) Terphenyl-d14	20.00	244	1120431	83.79	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	75	0.071	ng	# 1
3) Pyridine	3.61	79	91	0.033	ng	# 1
4) n-Nitrosodimethylamine	3.84	42	133	0.113	ng	# 1
6) Aniline	7.56	93	73	0.018	ng	# 1
9) Benzaldehyde	7.19	77	116	0.061	ng	# 5
10) Phenol	7.22	94	1415	0.455	ng	# 56
11) bis(2-Chloroethyl)ether	7.56	93	73	0.030	ng	# 1
12) 1,3-Dichlorobenzene	7.69	146	85	0.034	ng	# 26
13) 1,4-Dichlorobenzene	8.35	146	73	0.028	ng	# 1
14) 1,2-Dichlorobenzene	8.35	146	73	0.030	ng	# 1
15) Benzyl Alcohol	8.35	79	4716	1.688	ng	# 48
16) 2,2'-oxybis(1-Chloropropan	8.36	45	56	0.027	ng	# 1
18) Hexachloroethane	8.97	117	67	0.068	ng	# 1
19) n-Nitroso-di-n-propylamine	9.19	70	38626	14.908	ng	# 63
22) Acetophenone	8.50	105	57	0.014	ng	# 50
24) Nitrobenzene	9.23	77	58	0.019	ng	# 42
25) Isophorone	9.77	82	288	0.051	ng	# 69
27) 2,4-Dimethylphenol	10.33	122	54	0.029	ng	# 1
28) bis(2-Chloroethoxy)methane	10.05	93	55	0.018	ng	# 51
31) Naphthalene	10.84	128	53	0.008	ng	# 68
32) Benzoic acid	10.33	122	54	0.044	ng	# 1
35) Caprolactam	11.32	113	64	0.071	ng	# 1
36) 4-Chloro-3-methylphenol	11.71	107	59	0.021	ng	# 22
45) 1,1'-Biphenyl	13.49	154	760	0.095	ng	# 43
47) 2-Nitroaniline	13.81	65	69	0.031	ng	# 9
48) Acenaphthylene	14.04	152	68	0.006	ng	# 59
49) Dimethylphthalate	14.10	163	38985	4.293	ng	# 97
50) 2,6-Dinitrotoluene	14.65	165	14447	7.813	ng	# 18
51) Acenaphthene	14.67	154	63	0.010	ng	# 5
53) 2,4-Dinitrophenol	14.40	184	57	6.637	ng	# 1
54) Dibenzofuran	15.09	168	54	0.005	ng	# 46
55) 4-Nitrophenol	14.89	139	53	0.039	ng	# 11
56) 2,4-Dinitrotoluene	14.65	165	14447	5.446	ng	# 16
57) Fluorene	16.13	166	4925	0.567	ng	# 82

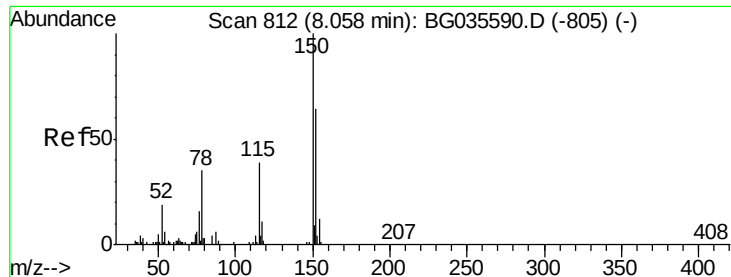
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG072518\
 Data File : BG035897.D
 Acq On : 26 Jul 2018 6:51
 Operator : JU/SJ
 Sample : J4107-03
 Misc :
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Instrument :
 BNA_G
 ClientSampleId :
 071918-DBRI-E-D-S

Quant Time: Jul 26 07:46:39 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)
59) Diethylphthalate	15.46	149	2280	0.244	ng	93
60) 4-Chlorophenyl-phenylether	15.94	204	68	0.013	ng	# 30
61) 4-Nitroaniline	15.56	138	76	0.038	ng	# 12
62) Azobenzene	16.02	77	192	0.021	ng	# 13
64) 4,6-Dinitro-2-methylphenol	16.12	198	120	0.074	ng	78
65) n-Nitrosodiphenylamine	16.13	169	5502	0.663	ng	# 48
66) 4-Bromophenyl-phenylether	16.14	248	12113	3.583	ng	# 1
70) Phenanthrene	17.43	178	202	0.014	ng	# 60
71) Anthracene	17.46	178	54	0.004	ng	# 1
72) Carbazole	17.87	167	61	0.004	ng	# 59
73) Di-n-butylphthalate	18.36	149	2443	0.150	ng	# 93
74) Fluoranthene	19.46	202	191	0.010	ng	65
76) Benzidine	20.00	184	19978	2.578	ng	97
77) Pyrene	19.81	202	156	0.008	ng	# 57
79) Butylbenzylphthalate	20.69	149	73	0.011	ng	# 20
80) Benzo(a)anthracene	21.62	228	91	0.005	ng	# 50
81) 3,3'-Dichlorobenzidine	21.47	252	172	0.027	ng	# 26
82) Chrysene	21.66	228	726	0.043	ng	# 20
83) Bis(2-ethylhexyl)phthalate	21.53	149	963	0.106	ng	# 67
84) Di-n-octyl phthalate	22.72	149	104	0.007	ng	# 74
85) Indeno(1,2,3-cd)pyrene	28.71	276	59	0.003	ng	# 1
87) Benzo(b)fluoranthene	23.85	252	186	0.011	ng	# 59
88) Benzo(k)fluoranthene	23.91	252	53	0.003	ng	# 60
89) Benzo(a)pyrene	24.68	252	66	0.004	ng	# 59
90) Dibenzo(a,h)anthracene	28.58	278	69	0.004	ng	# 58
91) Benzo(g,h,i)perylene	29.72	276	59	0.004	ng	# 56

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

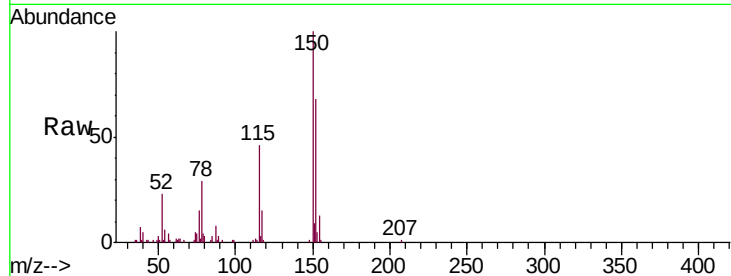


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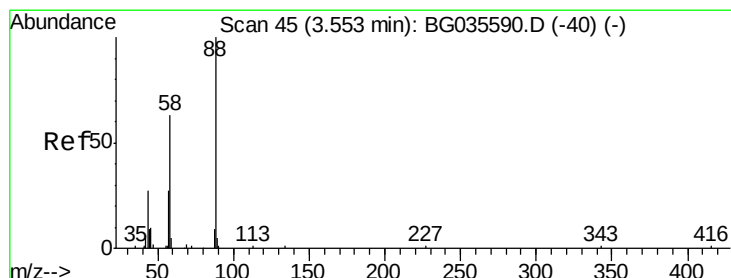
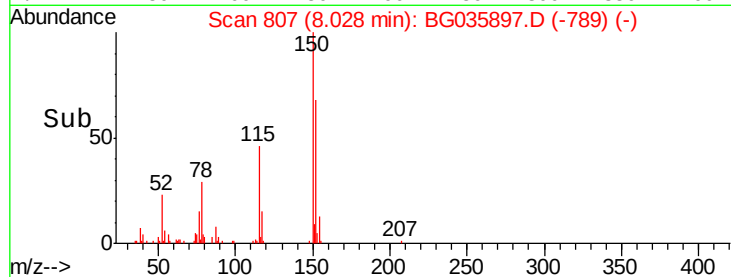
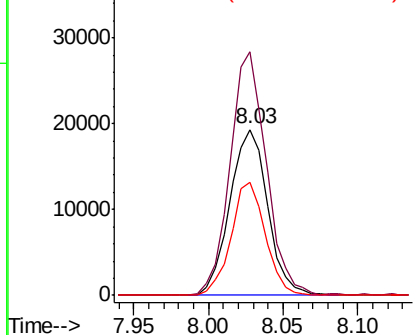
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 807
Delta R.T. 0.00 min
Lab File: BG035897.D
Acq: 26 Jul 2018 6:51

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

Tgt Ion:152 Resp: 34239
Ion Ratio Lower Upper
152 100
150 146.8 126.6 189.8
115 68.1 53.0 79.4



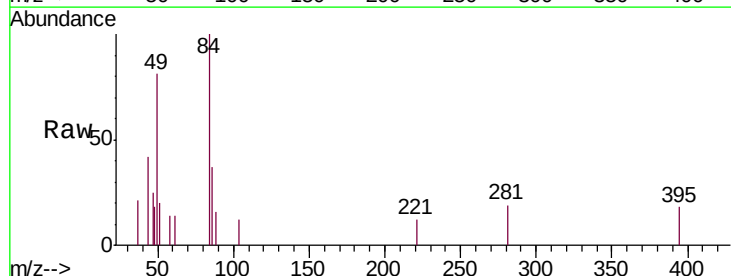
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



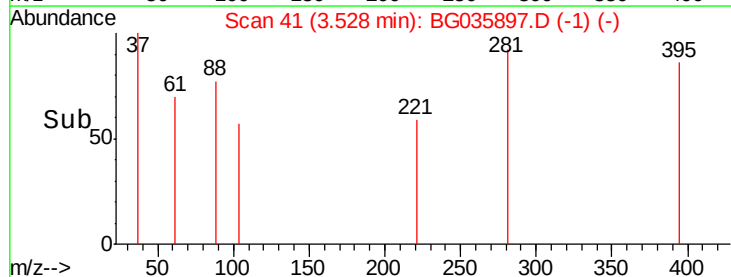
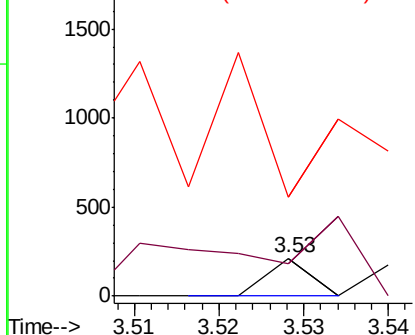
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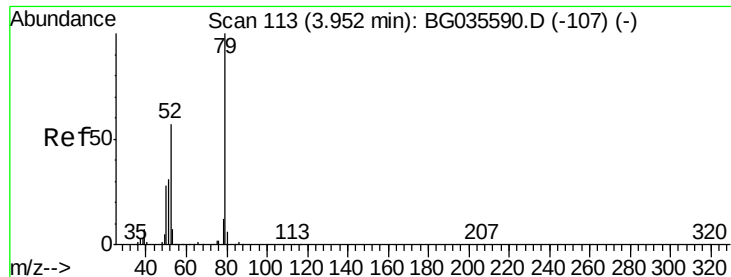
1,4-Dioxane
Concen: 0.071 ng
RT: 3.53 min Scan# 41
Delta R.T. 0.00 min
Lab File: BG035897.D
Acq: 26 Jul 2018 6:51

Tgt Ion: 88 Resp: 75
Ion Ratio Lower Upper
88 100
58 462.7 79.6 119.4#
43 746.7 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: 0.033 ng

RT: 3.61 min Scan# 55

Delta R.T. -0.31 min

Lab File: BG035897.D

Acq: 26 Jul 2018 6:51

Instrument :

BNA_G

ClientSampleId :

071918-DBRI-E-D-S

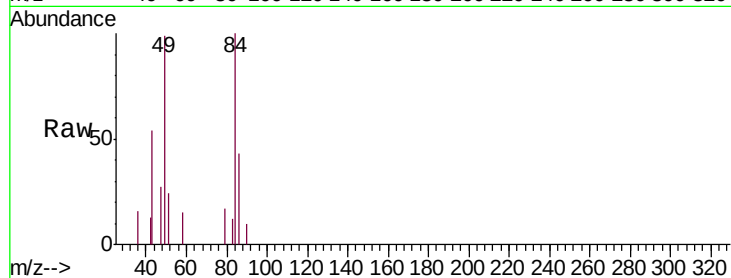
Tgt Ion: 79 Resp: 91

Ion Ratio Lower Upper

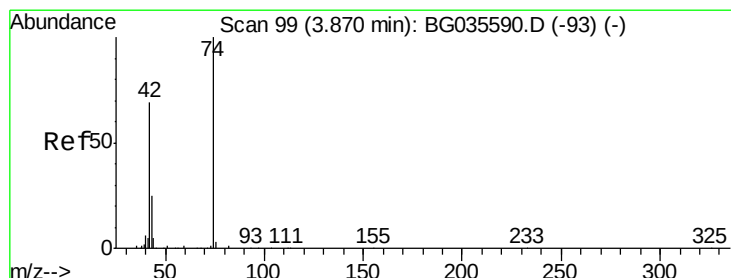
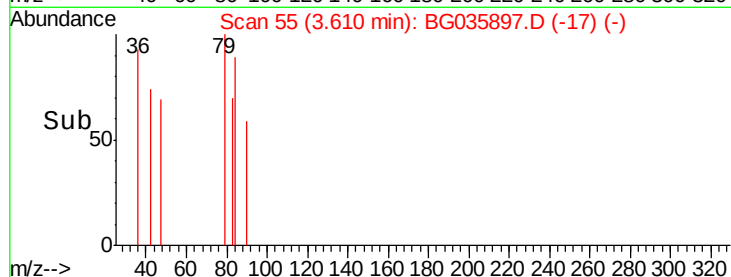
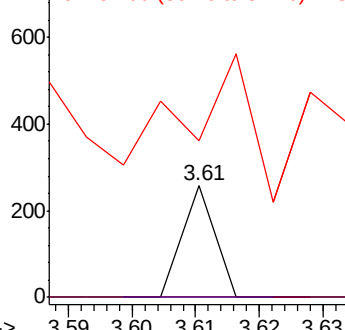
79 100

52 0.0 69.9 104.9#

51 140.5 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: 0.113 ng

RT: 3.84 min Scan# 94

Delta R.T. 0.00 min

Lab File: BG035897.D

Acq: 26 Jul 2018 6:51

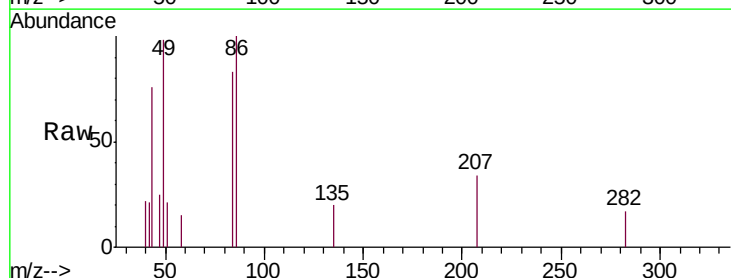
Tgt Ion: 42 Resp: 133

Ion Ratio Lower Upper

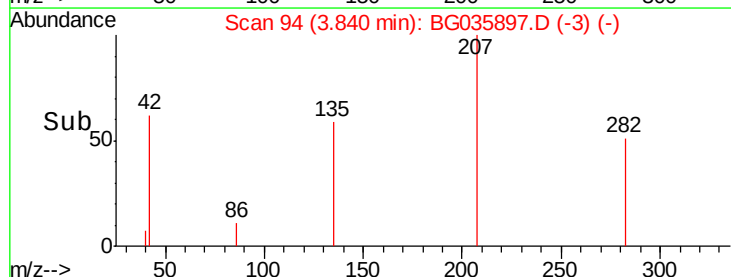
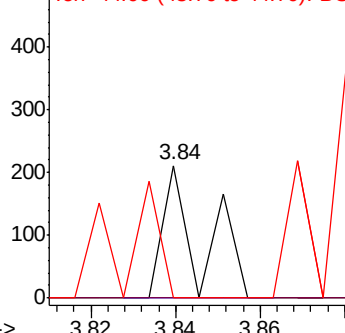
42 100

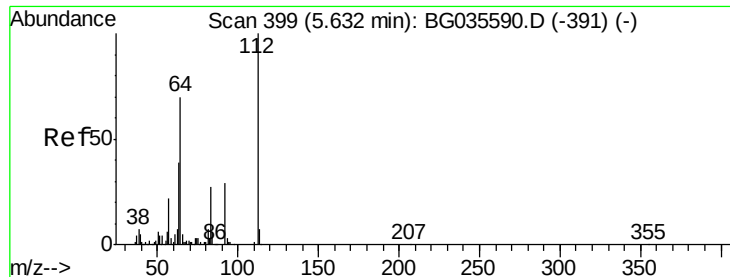
74 0.0 102.5 153.7#

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: 33.630 ng

RT: 5.61 min Scan# 395

Delta R.T. 0.00 min

Lab File: BG035897.D

Acq: 26 Jul 2018 6:51

Instrument :

BNA_G

ClientSampleId :

071918-DBRI-E-D-S

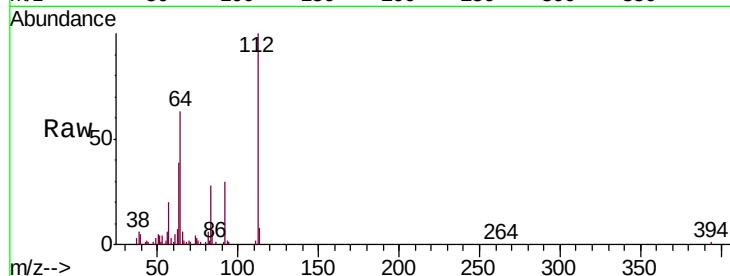
Tgt Ion: 112 Resp: 69355

Ion Ratio Lower Upper

112 100

64 62.9 56.3 84.5

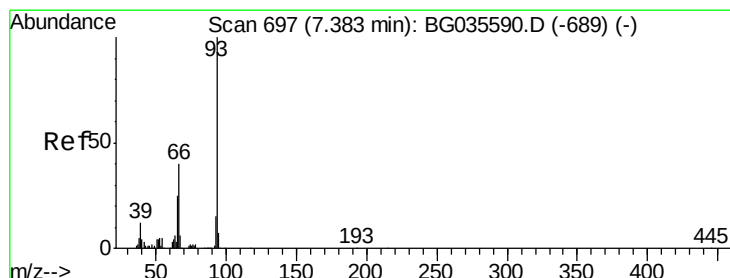
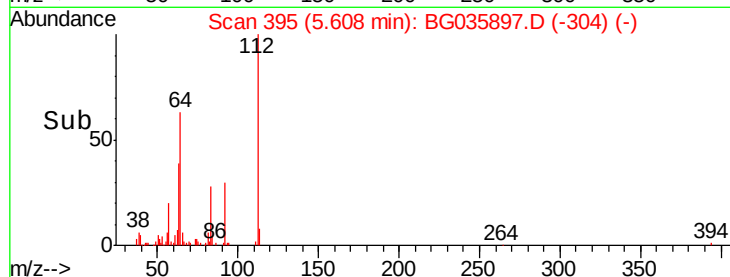
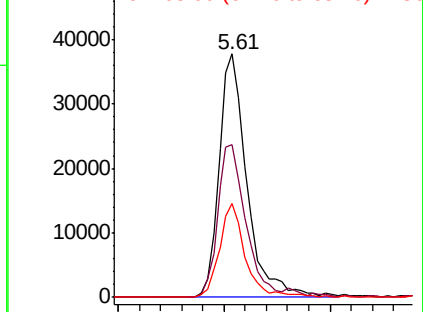
63 38.6 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): E

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: 7.56 min Scan# 728

Delta R.T. 0.21 min

Lab File: BG035897.D

Acq: 26 Jul 2018 6:51

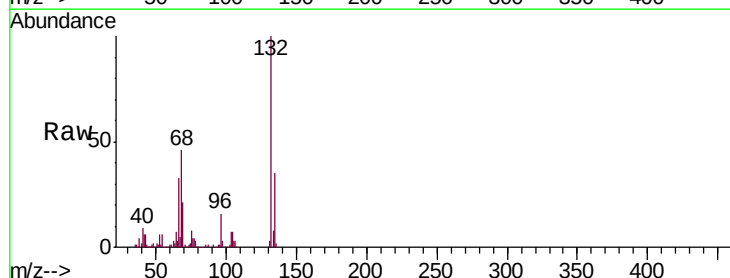
Tgt Ion: 93 Resp: 73

Ion Ratio Lower Upper

93 100

66 12357.7 33.7 50.5#

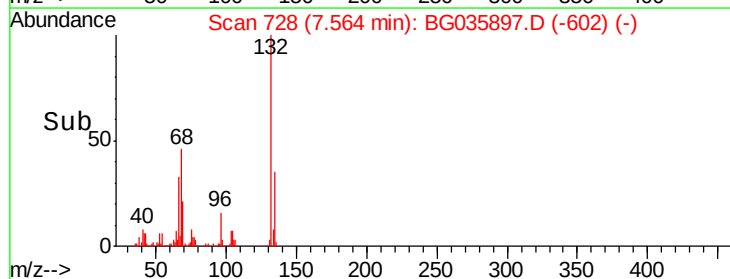
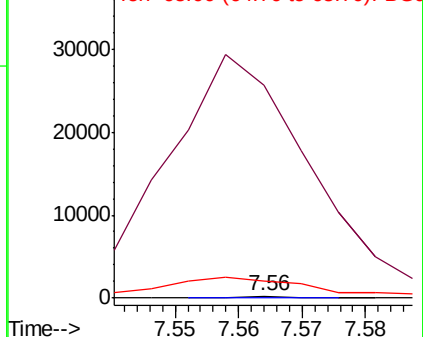
65 1021.2 16.1 24.1#

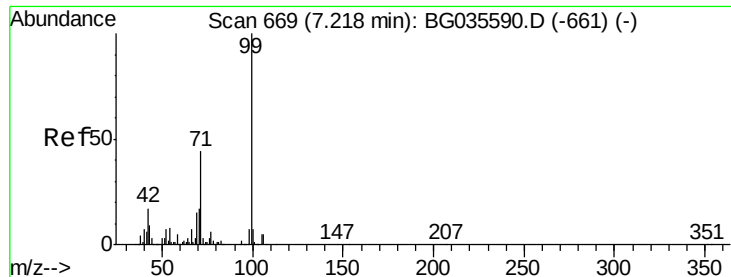


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 21.404 ng

RT: 7.19 min Scan# 665

Delta R.T. -0.00 min

Lab File: BG035897.D

Acq: 26 Jul 2018 6:51

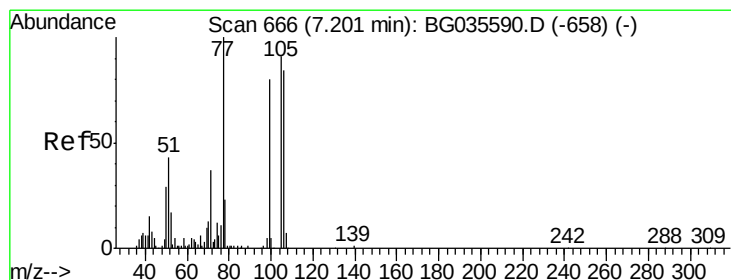
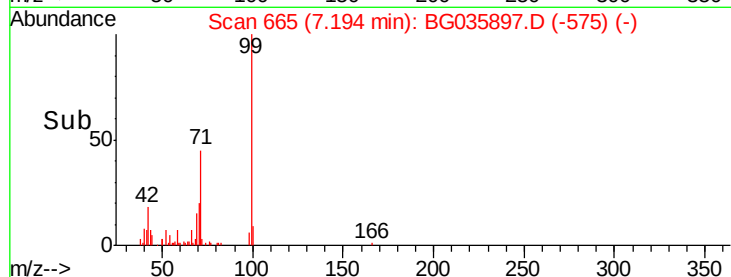
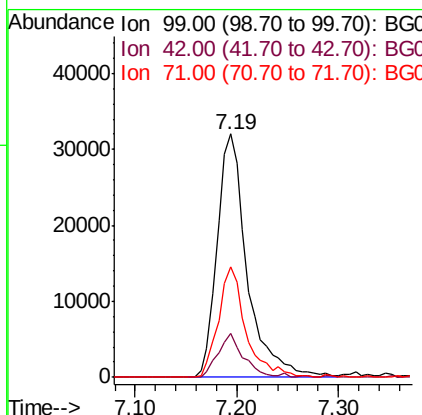
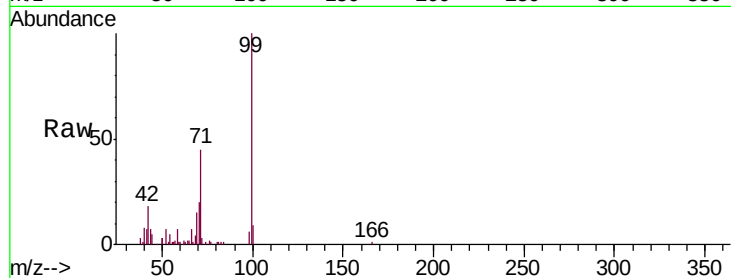
Instrument :

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ClientSampleId :

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Tgt Ion:	99	Resp:	65860
Ion	Ratio	Lower	Upper
99	100		
42	17.8	14.1	21.1
71	45.5	26.1	39.1#



#9

Benzaldehyde

Concen: 0.061 ng

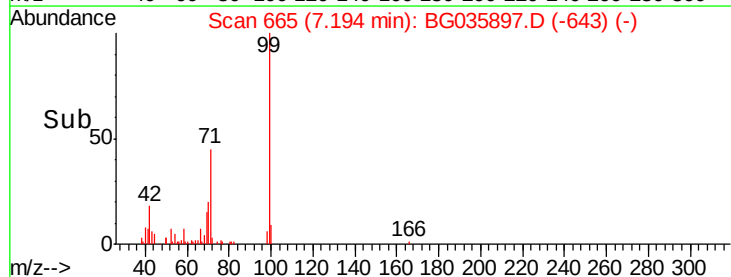
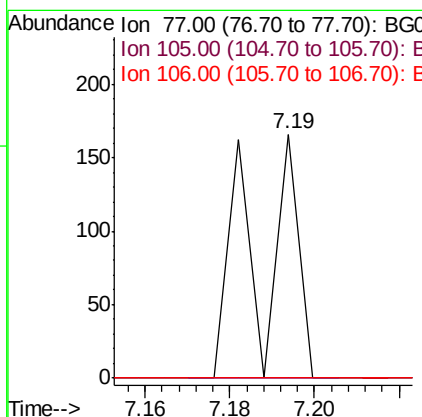
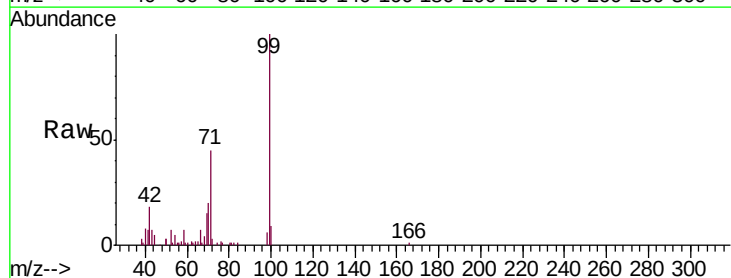
RT: 7.19 min Scan# 665

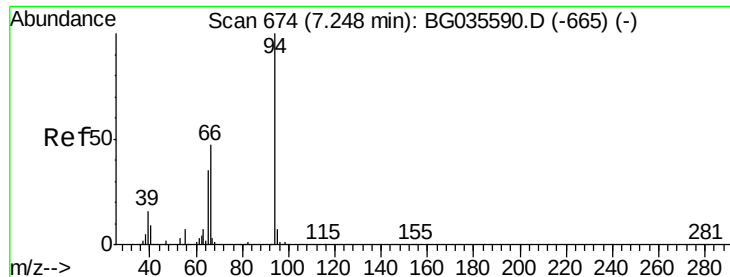
Delta R.T. 0.03 min

Lab File: BG035897.D

Acq: 26 Jul 2018 6:51

Tgt Ion:	77	Resp:	116
Ion	Ratio	Lower	Upper
77	100		
105	0.0	71.3	111.3#
106	0.0	64.2	104.2#





#10

Phenol

Concen: 0.455 ng

RT: 7.22 min Scan# 670

Delta R.T. 0.00 min

Lab File: BG035897.D

Acq: 26 Jul 2018 6:51

Instrument :

BNA_G

ClientSampleId :

071918-DBRI-E-D-S

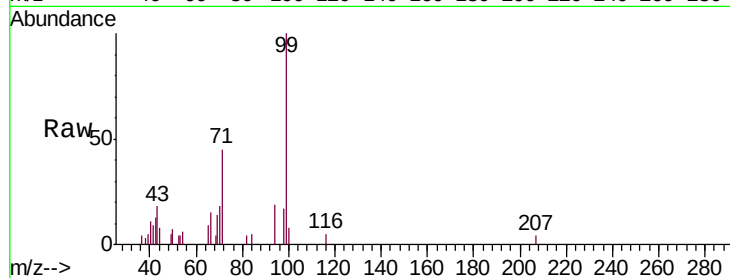
Tgt Ion: 94 Resp: 1415

Ion Ratio Lower Upper

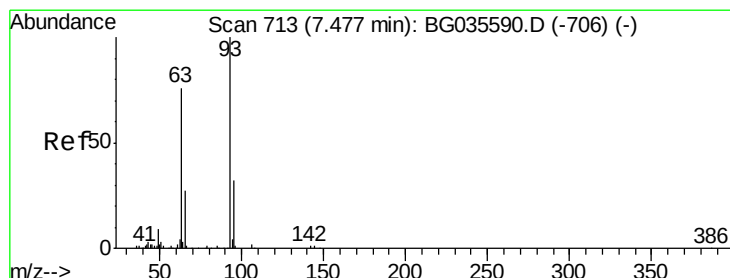
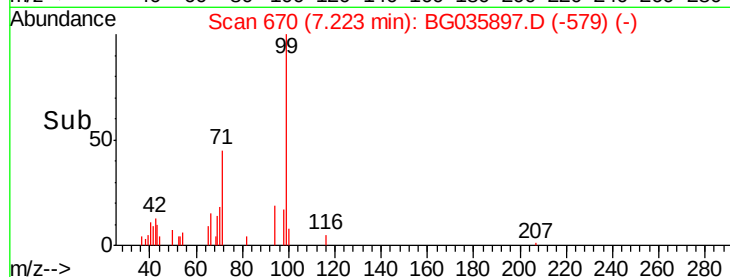
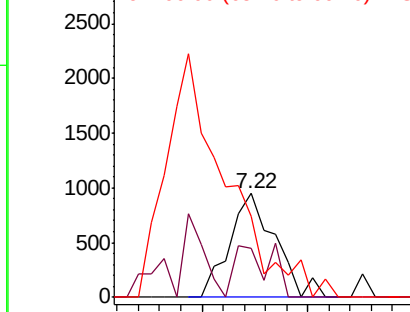
94 100

65 47.0 11.9 51.9

66 78.3 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: 7.56 min Scan# 728

Delta R.T. 0.12 min

Lab File: BG035897.D

Acq: 26 Jul 2018 6:51

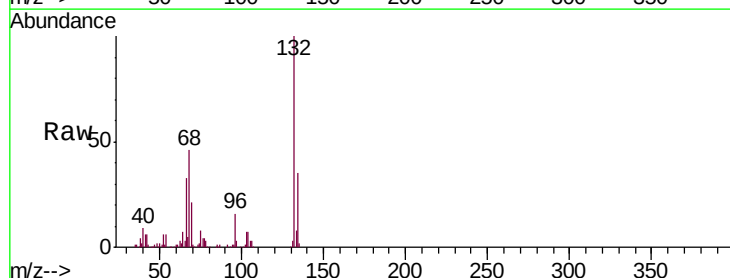
Tgt Ion: 93 Resp: 73

Ion Ratio Lower Upper

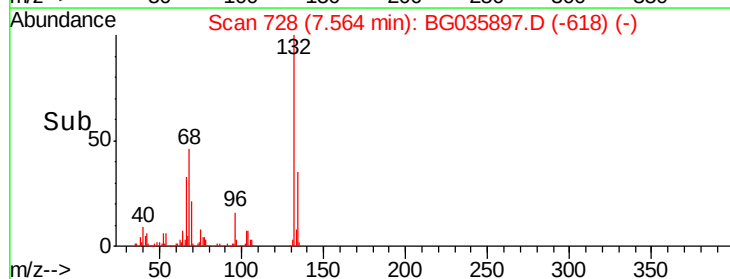
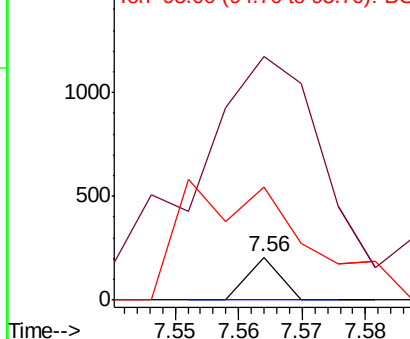
93 100

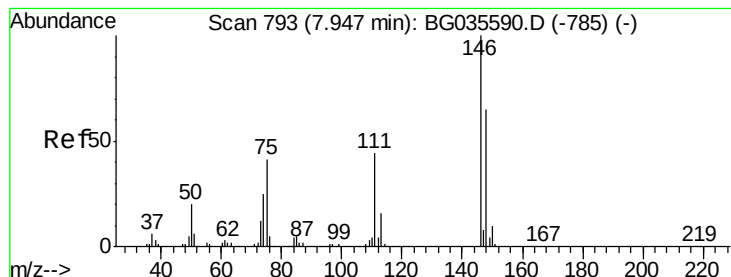
63 563.9 67.1 107.1#

95 260.6 11.5 51.5#



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





#12

1,3-Dichlorobenzene

Concen: 0.034 ng

RT: 7.69 min Scan# 749

Delta R.T. -0.23 min

Lab File: BG035897.D

Acq: 26 Jul 2018 6:51

Instrument :

BNA_G

ClientSampleId :

071918-DBRI-E-D-S

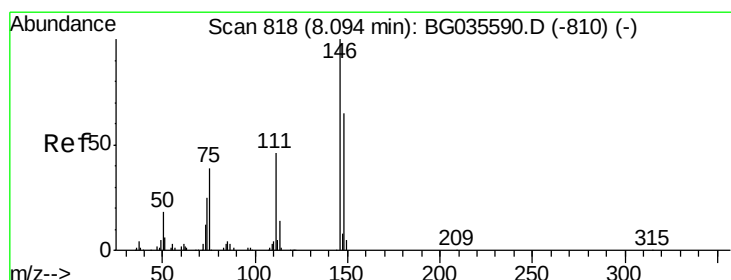
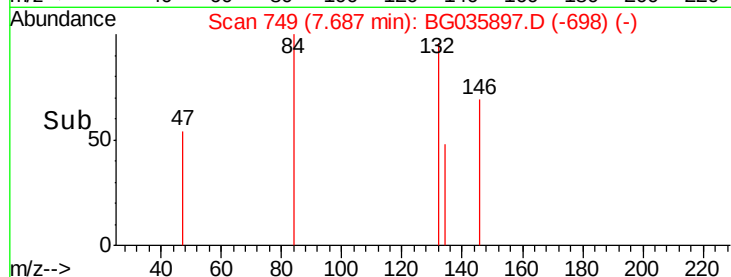
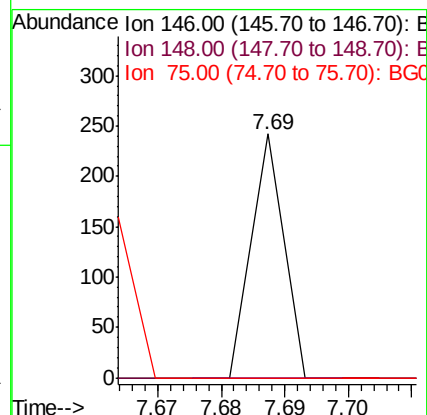
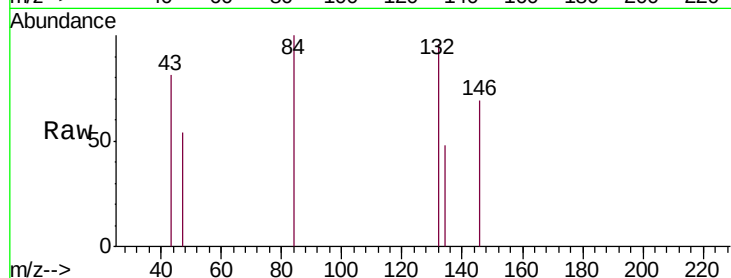
Tgt Ion:146 Resp: 85

Ion Ratio Lower Upper

146 100

148 0.0 51.4 77.2#

75 0.0 26.6 39.8#



#13

1,4-Dichlorobenzene

Concen: 0.028 ng

RT: 8.35 min Scan# 862

Delta R.T. 0.29 min

Lab File: BG035897.D

Acq: 26 Jul 2018 6:51

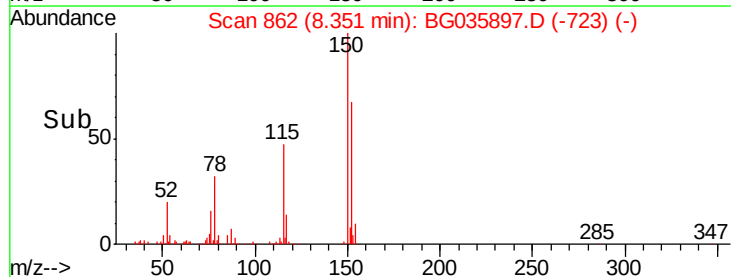
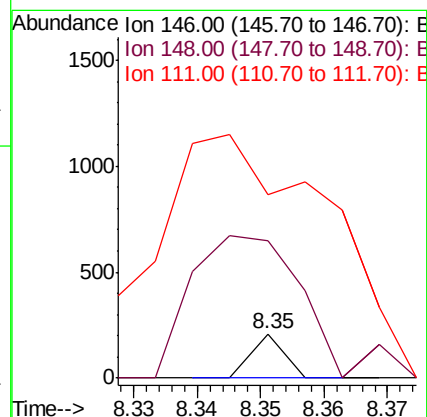
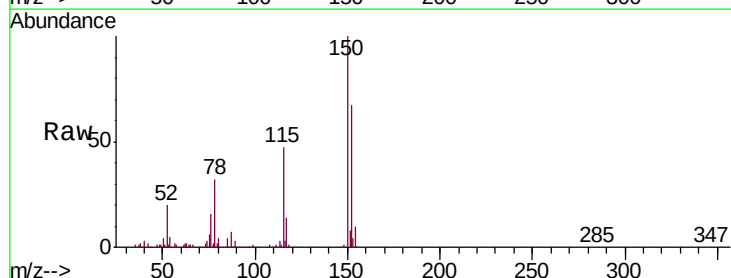
Tgt Ion:146 Resp: 73

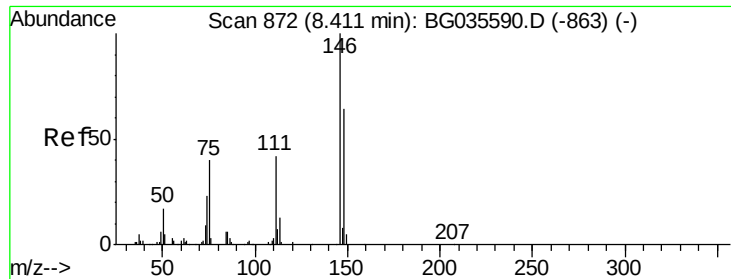
Ion Ratio Lower Upper

146 100

148 312.5 53.7 80.5#

111 417.3 35.2 52.8#

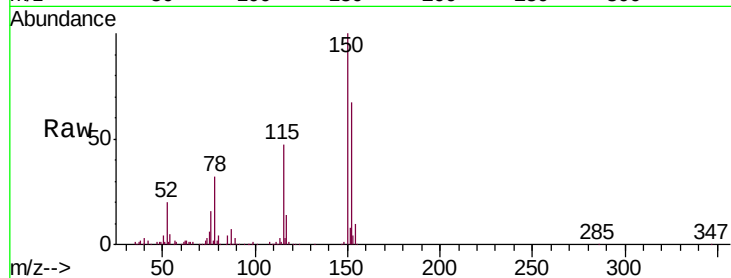




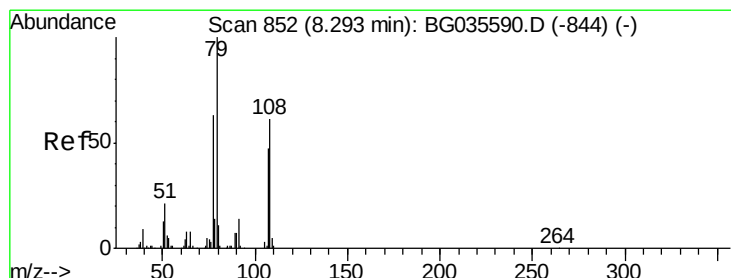
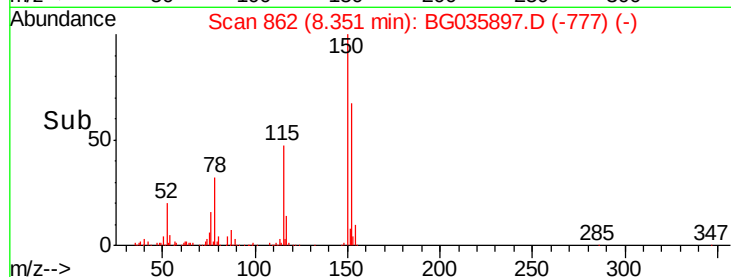
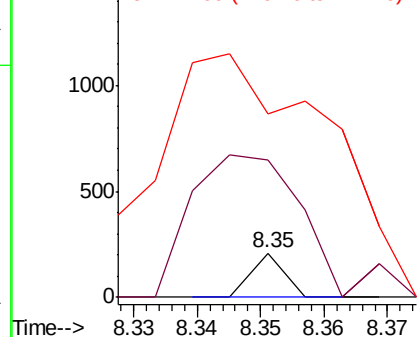
#14
 1,2-Dichlorobenzene
 Concen: 0.030 ng
 RT: 8.35 min Scan# 862
 Delta R.T. -0.03 min
 Lab File: BG035897.D
 Acq: 26 Jul 2018 6:51

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

Tgt Ion:146 Resp: 73
 Ion Ratio Lower Upper
 146 100
 148 312.5 49.3 73.9#
 111 417.3 34.3 51.5#

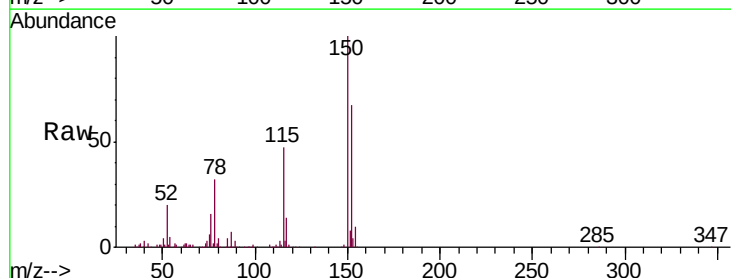


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

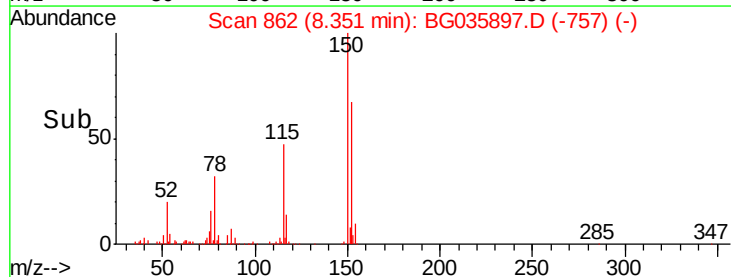
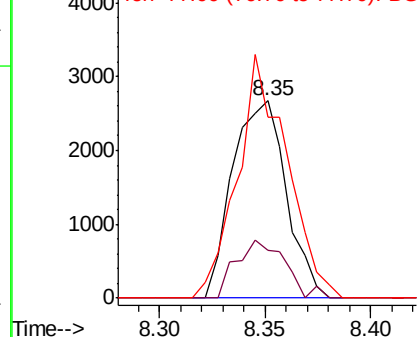


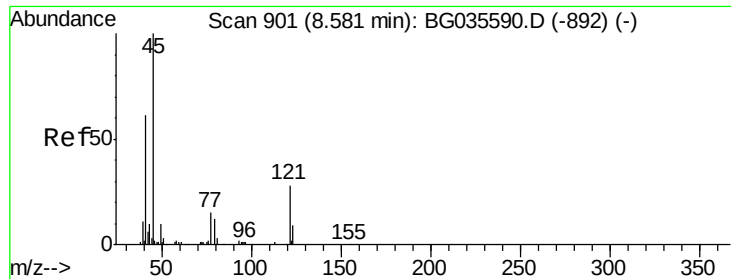
#15
 Benzyl Alcohol
 Concen: 1.688 ng
 RT: 8.35 min Scan# 862
 Delta R.T. 0.09 min
 Lab File: BG035897.D
 Acq: 26 Jul 2018 6:51

Tgt Ion: 79 Resp: 4716
 Ion Ratio Lower Upper
 79 100
 108 23.9 57.2 85.8#
 77 91.7 46.1 69.1#



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

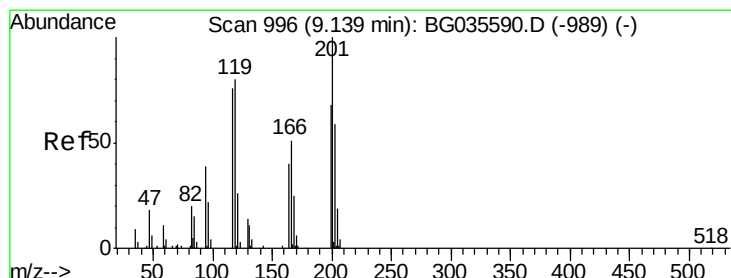
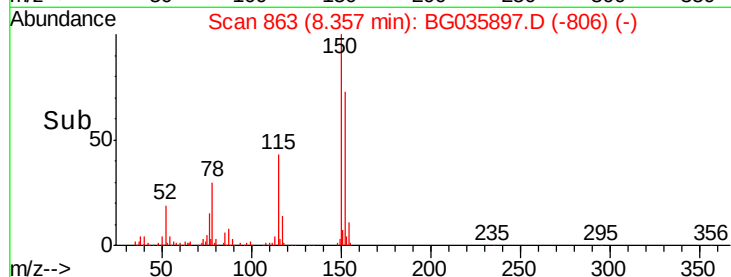
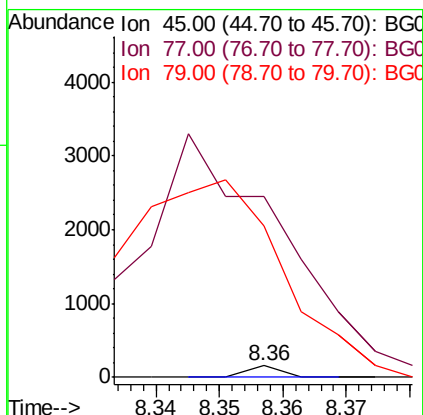
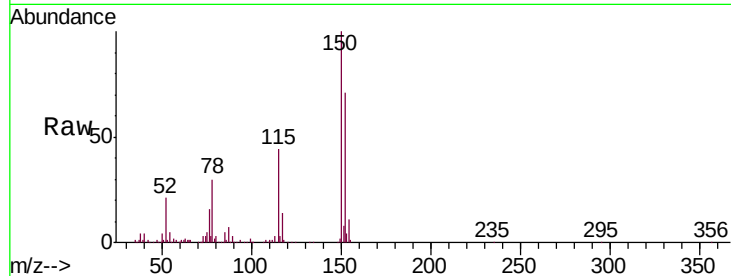




#16
 2,2'-oxybis(1-Chloropropane)
 Concen: 0.027 ng
 RT: 8.36 min Scan# 863
 Delta R.T. -0.20 min
 Lab File: BG035897.D
 Acq: 26 Jul 2018 6:51

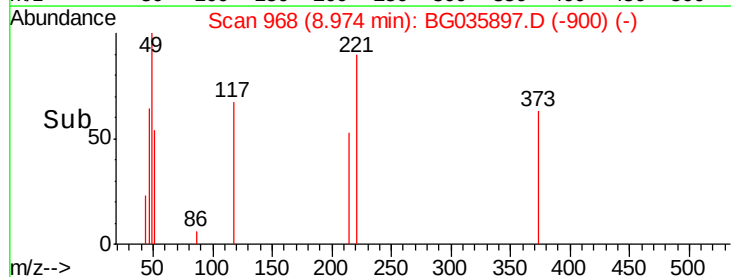
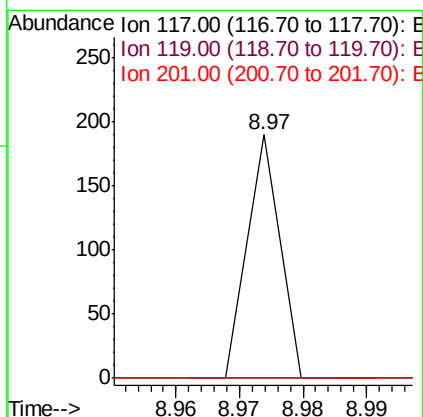
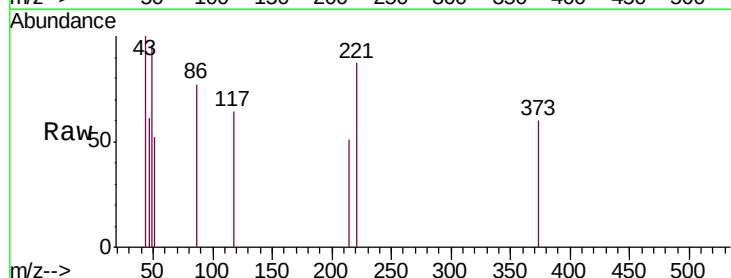
Instrument :
 BNA_G
 ClientSampleId :
 071918-DBRI-E-D-S

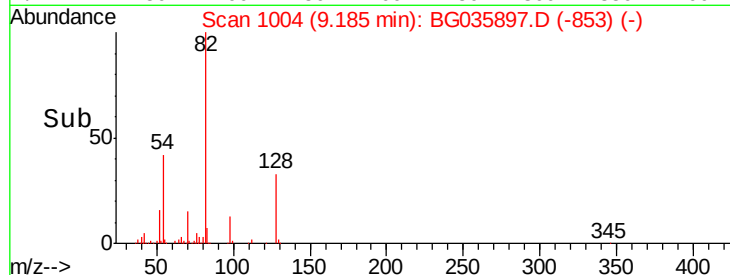
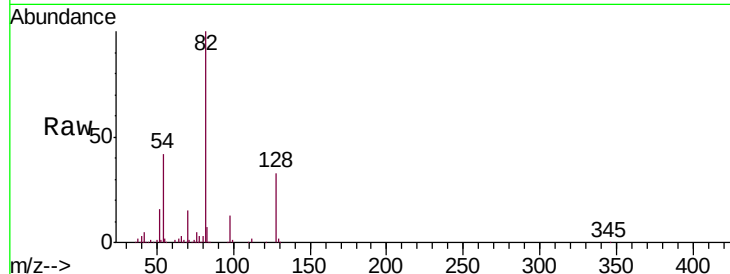
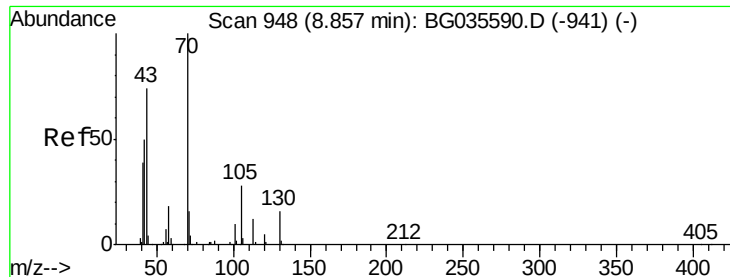
Tgt Ion: 45 Resp: 56
 Ion Ratio Lower Upper
 45 100
 77 1539.6 0.0 30.2#
 79 1296.2 0.0 27.9#



#18
 Hexachloroethane
 Concen: 0.068 ng
 RT: 8.97 min Scan# 968
 Delta R.T. -0.13 min
 Lab File: BG035897.D
 Acq: 26 Jul 2018 6:51

Tgt Ion: 117 Resp: 67
 Ion Ratio Lower Upper
 117 100
 119 0.0 76.7 115.1#
 201 0.0 95.7 143.5#

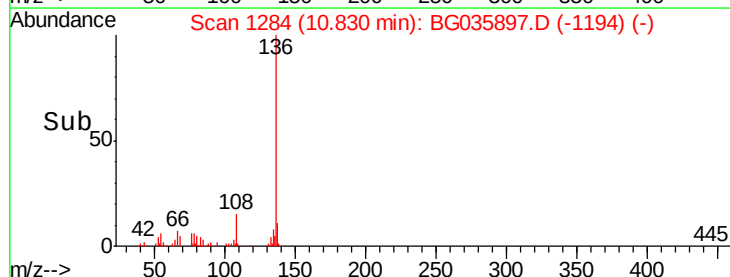
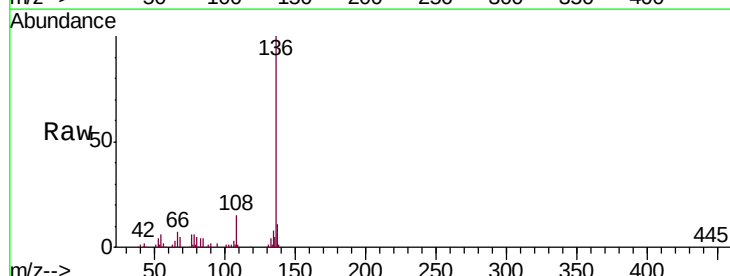
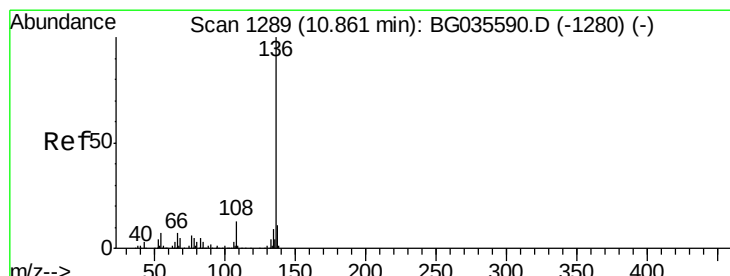
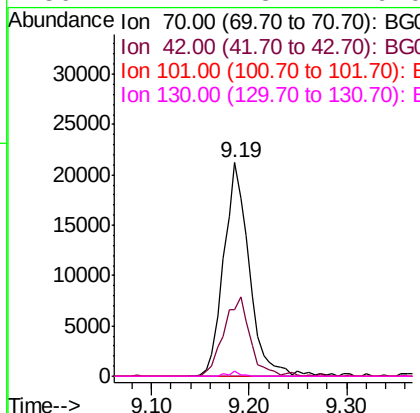




#19
n-Nitroso-di-n-propylamine
Concen: 14.908 ng
RT: 9.19 min Scan# 1004
Delta R.T. 0.36 min
Lab File: BG035897.D
Acq: 26 Jul 2018 6:51

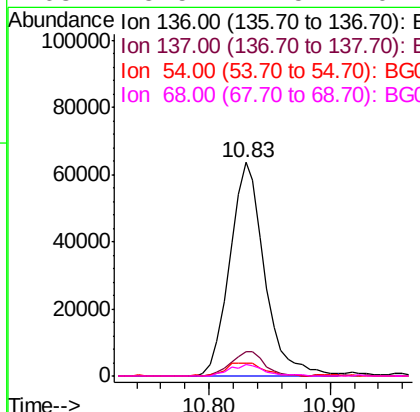
Instrument :
BNA_G
ClientSampleId :
071918-DBRI-E-D-S

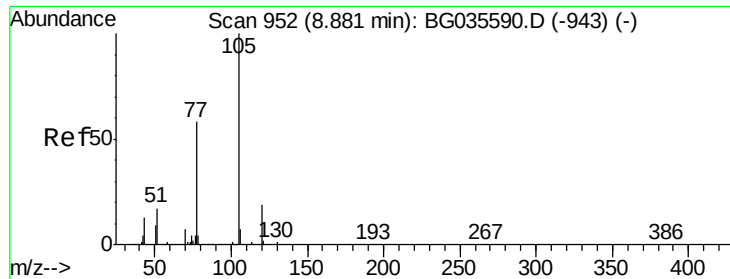
Tgt Ion: 70 Resp: 38626
Ion Ratio Lower Upper
70 100
42 31.0 49.1 73.7#
101 0.0 8.5 12.7#
130 2.4 13.4 20.0#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1284
Delta R.T. -0.00 min
Lab File: BG035897.D
Acq: 26 Jul 2018 6:51

Tgt Ion: 136 Resp: 127047
Ion Ratio Lower Upper
136 100
137 11.5 9.2 13.8
54 6.3 10.3 15.5#
68 5.5 4.5 6.7

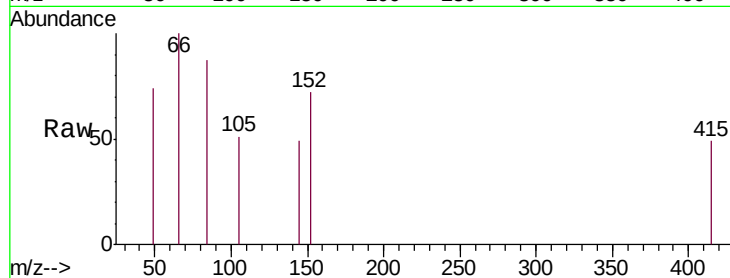




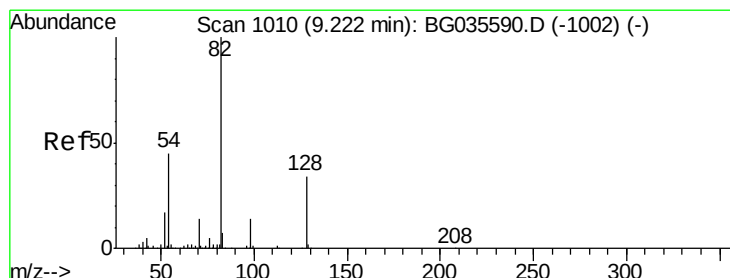
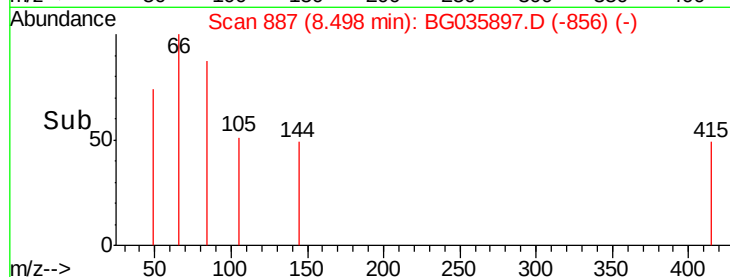
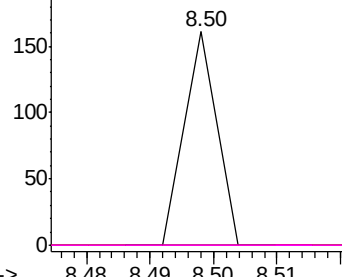
#22
Acetophenone
Concen: 0.014 ng
RT: 8.50 min Scan# 887
Delta R.T. -0.35 min
Lab File: BG035897.D
Acq: 26 Jul 2018 6:51

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

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

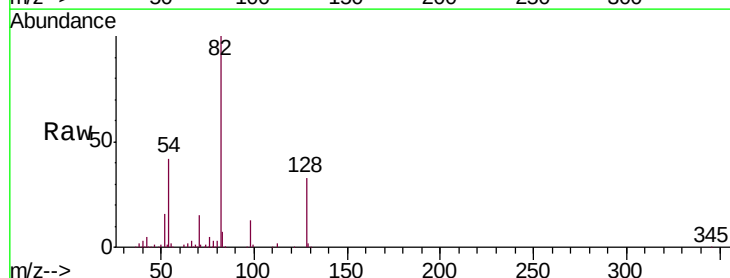


Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

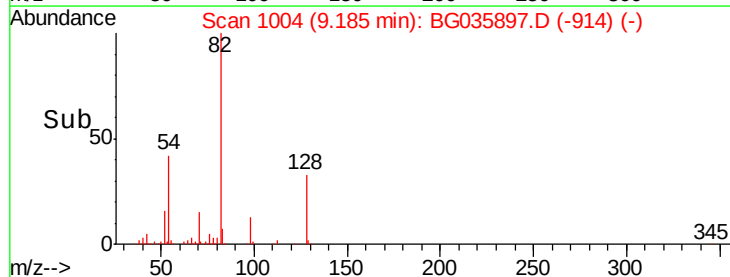
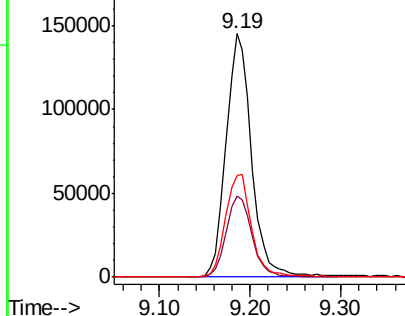


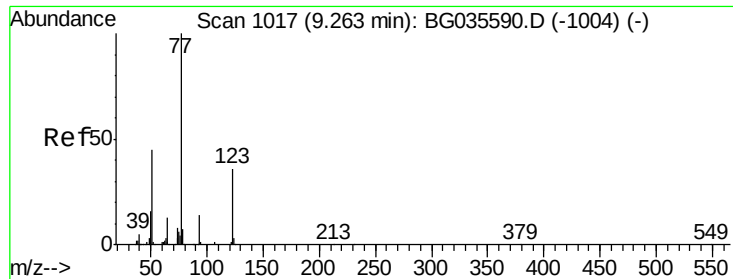
#23
Nitrobenzene-d5
Concen: 93.491 ng
RT: 9.19 min Scan# 1004
Delta R.T. -0.00 min
Lab File: BG035897.D
Acq: 26 Jul 2018 6:51

Tgt Ion	Ratio	Lower	Upper
82	100		
128	33.2	29.7	44.5
54	41.8	43.1	64.7#



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BGC

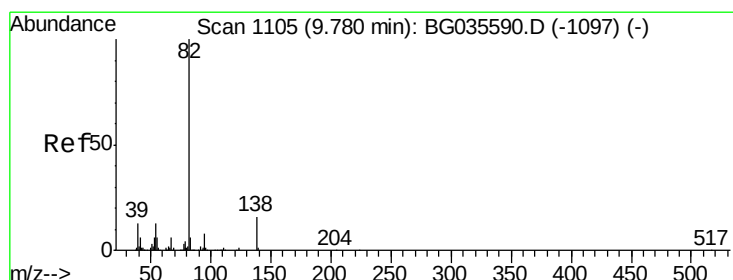
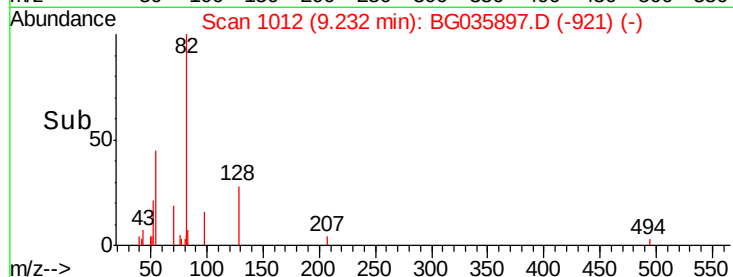
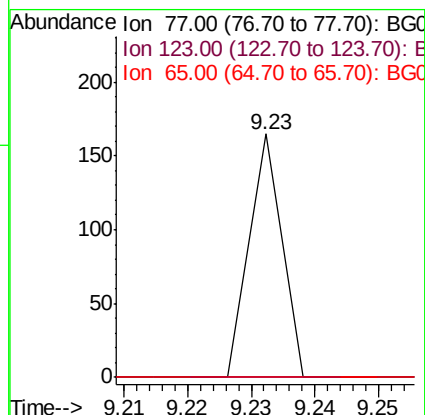
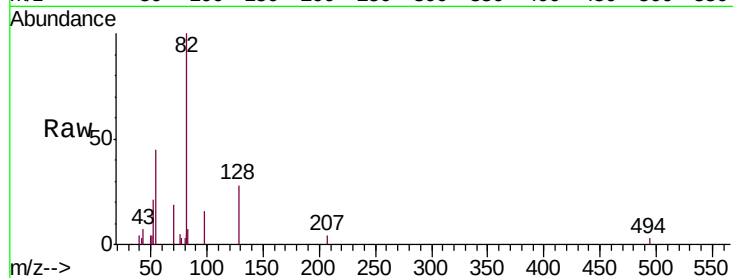




#24
 Nitrobenzene
 Concen: 0.019 ng
 RT: 9.23 min Scan# 1012
 Delta R.T. 0.00 min
 Lab File: BG035897.D
 Acq: 26 Jul 2018 6:51

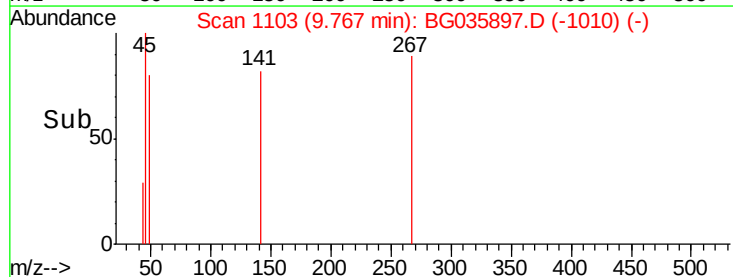
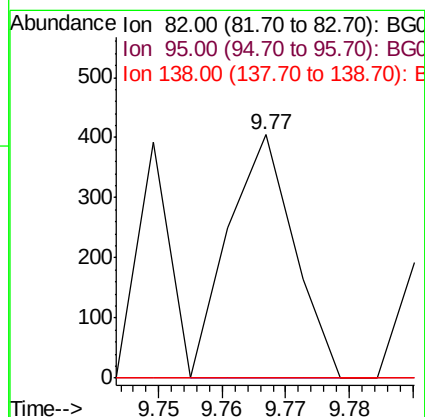
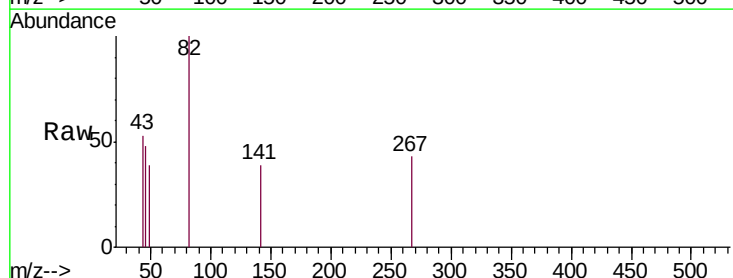
Instrument :
 BNA_G
 ClientSampleId :
 071918-DBRI-E-D-S

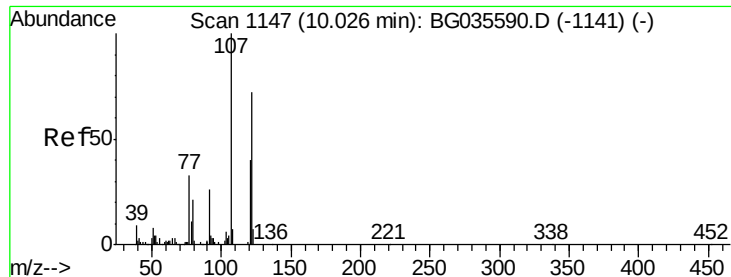
Tgt Ion	Ratio	Lower	Upper
77	100		
123	0.0	33.0	49.6#
65	0.0	13.0	19.6#



#25
 Isophorone
 Concen: 0.051 ng
 RT: 9.77 min Scan# 1103
 Delta R.T. 0.02 min
 Lab File: BG035897.D
 Acq: 26 Jul 2018 6:51

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





#27

2,4-Dimethylphenol

Concen: 0.029 ng

RT: 10.33 min Scan# 1199

Delta R.T. 0.33 min

Lab File: BG035897.D

Acq: 26 Jul 2018 6:51

Instrument :

BNA_G

ClientSampleId :

071918-DBRI-E-D-S

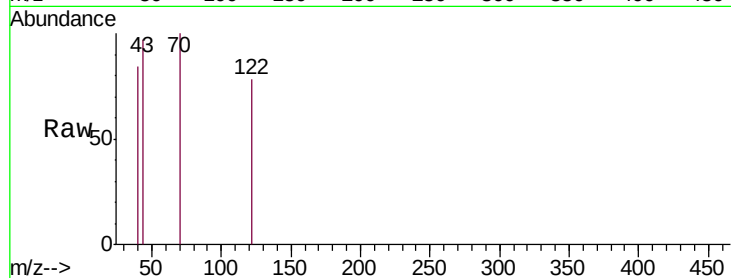
Tgt Ion: 122 Resp: 54

Ion Ratio Lower Upper

122 100

107 0.0 100.2 150.2#

121 0.0 44.4 66.6#



Abundance Ion 122.00 (121.70 to 122.70): E

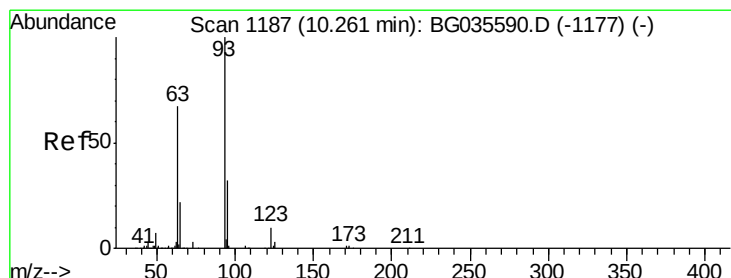
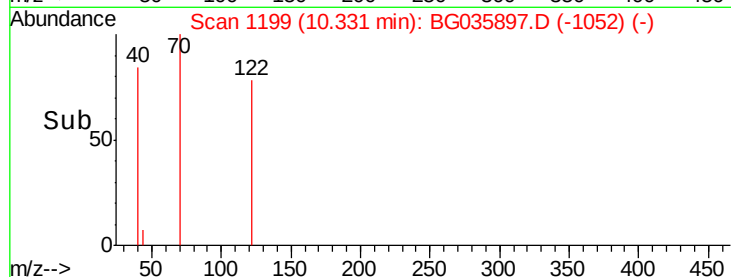
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

10.33

10.34

Time-->



#28

bis(2-Chloroethoxy)methane

Concen: 0.018 ng

RT: 10.05 min Scan# 1151

Delta R.T. -0.18 min

Lab File: BG035897.D

Acq: 26 Jul 2018 6:51

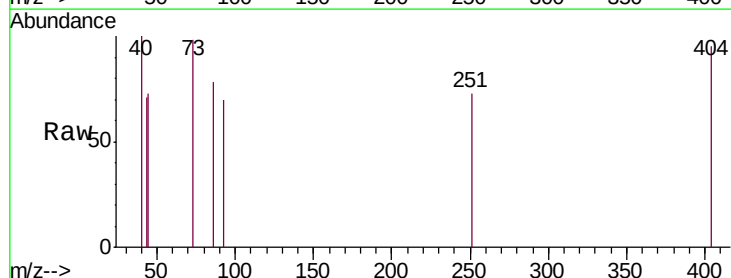
Tgt Ion: 93 Resp: 55

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

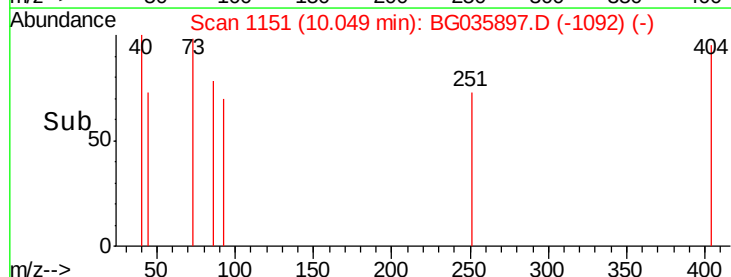
Ion 95.00 (94.70 to 95.70): BGC

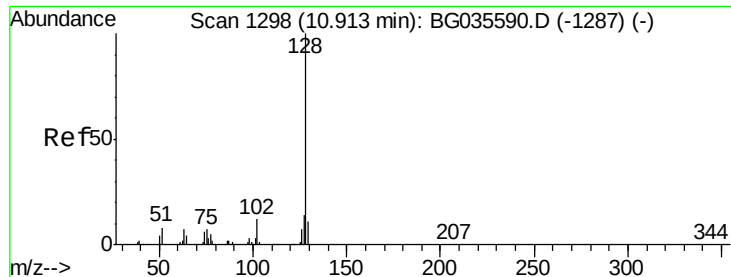
Ion 123.00 (122.70 to 123.70): E

10.05

10.06

Time-->





#31

Naphthalene

Concen: 0.008 ng

RT: 10.84 min Scan# 1285

Delta R.T. -0.04 min

Lab File: BG035897.D

Acq: 26 Jul 2018 6:51

Instrument :

BNA_G

ClientSampleId :

071918-DBRI-E-D-S

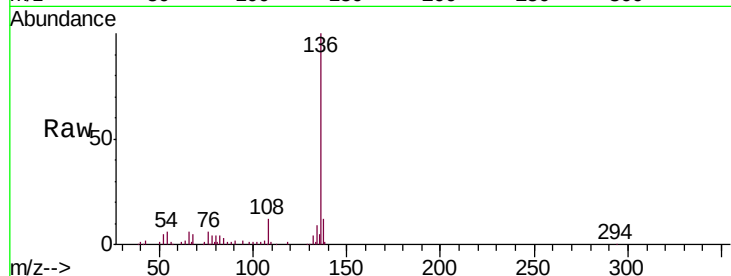
Tgt Ion:128 Resp: 53

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

10.84

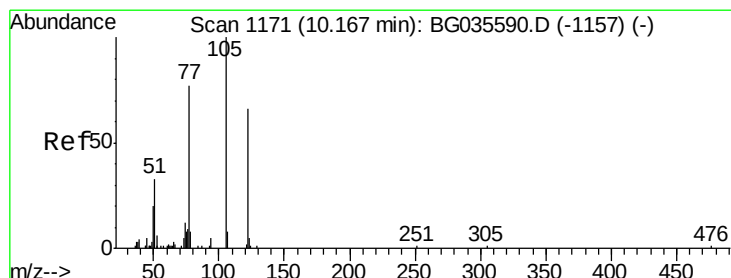
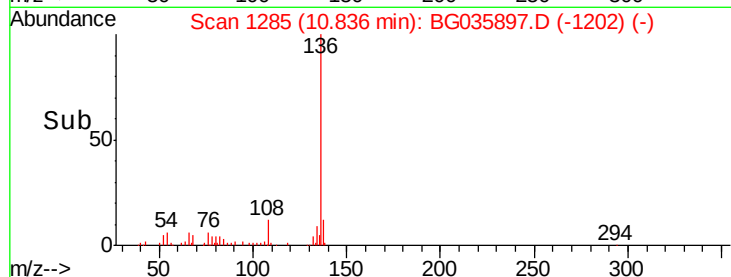
150

100

50

0

Time-->



#32

Benzoic acid

Concen: 0.044 ng

RT: 10.33 min Scan# 1199

Delta R.T. 0.17 min

Lab File: BG035897.D

Acq: 26 Jul 2018 6:51

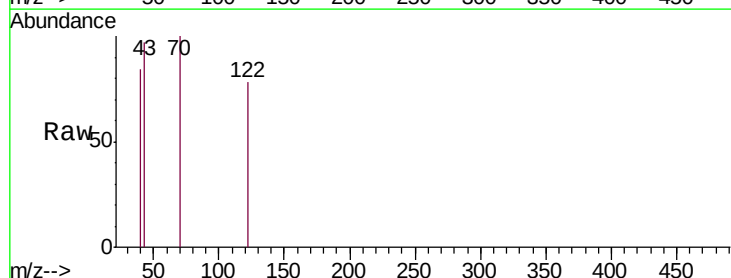
Tgt Ion:122 Resp: 54

Ion Ratio Lower Upper

122 100

105 0.0 123.5 163.5#

77 0.0 85.7 125.7#



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

10.33

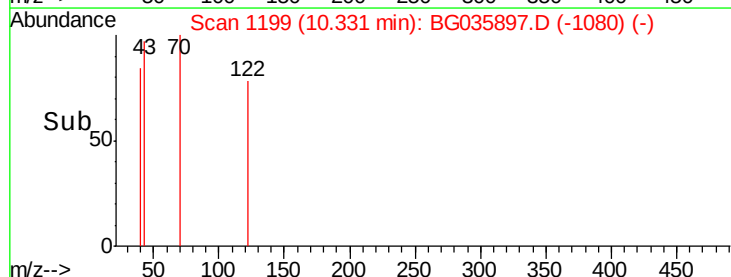
150

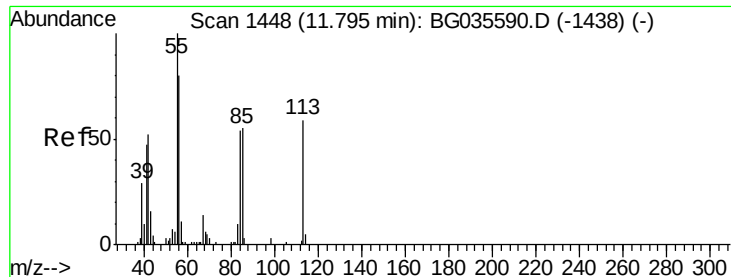
100

50

0

Time-->





#35

Caprolactam

Concen: 0.071 ng

RT: 11.32 min Scan# 1367

Delta R.T. -0.45 min

Lab File: BG035897.D

Acq: 26 Jul 2018 6:51

Instrument :

BNA_G

ClientSampleId :

071918-DBRI-E-D-S

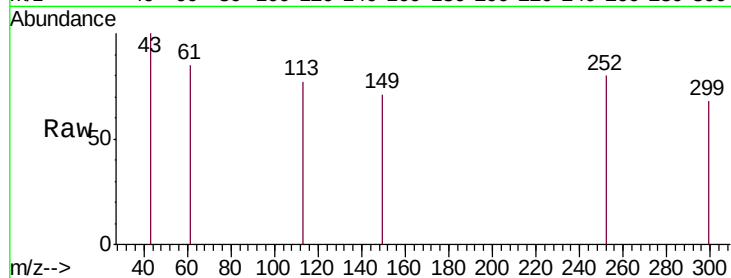
Tgt Ion:113 Resp: 64

Ion Ratio Lower Upper

113 100

55 0.0 186.9 226.9#

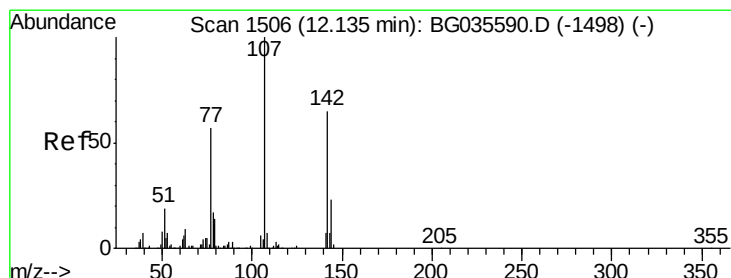
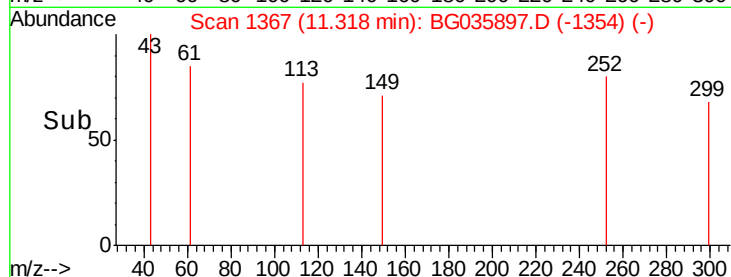
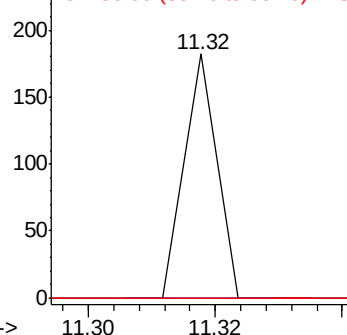
56 0.0 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 0.021 ng

RT: 11.71 min Scan# 1433

Delta R.T. -0.41 min

Lab File: BG035897.D

Acq: 26 Jul 2018 6:51

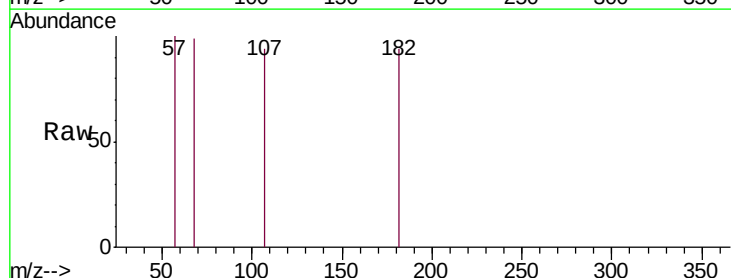
Tgt Ion:107 Resp: 59

Ion Ratio Lower Upper

107 100

144 0.0 18.2 27.4#

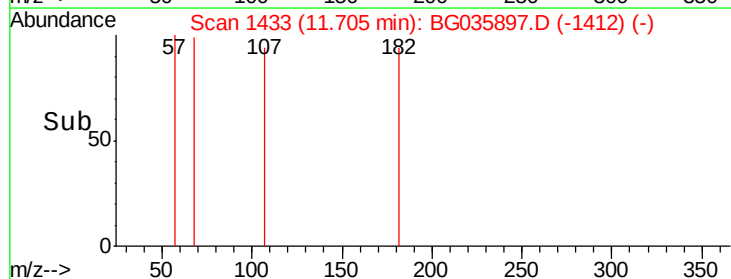
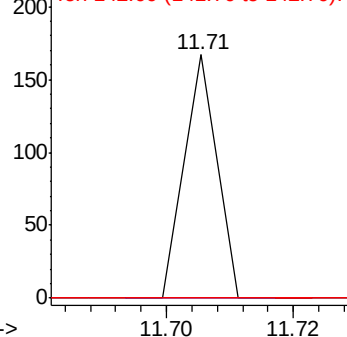
142 0.0 59.0 88.4#

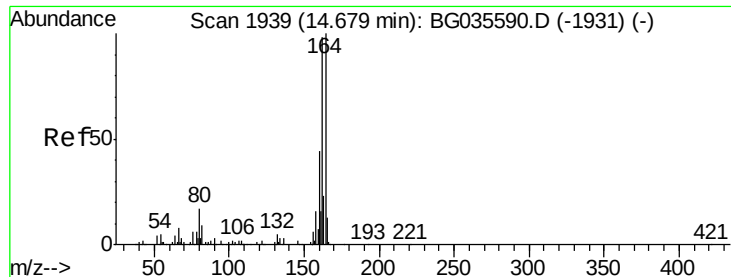


Abundance Ion 107.00 (106.70 to 107.70): E

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: BG035897.D

Acq: 26 Jul 2018 6:51

Instrument :

BNA_G

ClientSampleId :

071918-DBRI-E-D-S

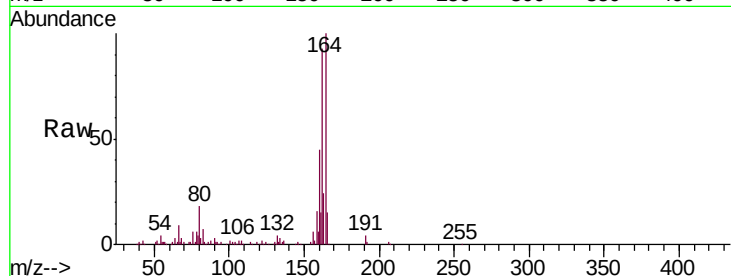
Tgt Ion:164 Resp: 103636

Ion Ratio Lower Upper

164 100

162 92.6 78.8 118.2

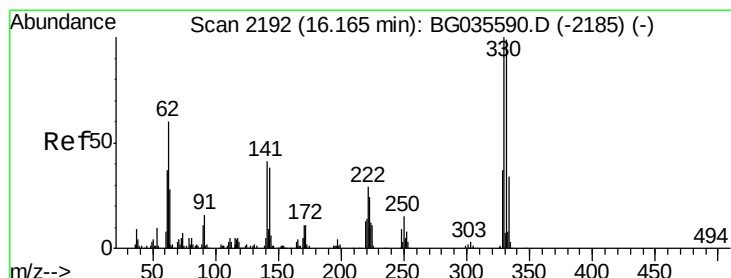
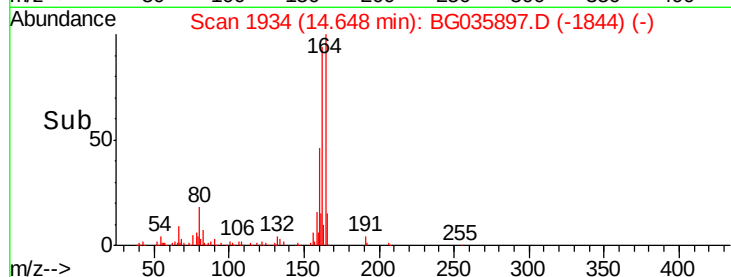
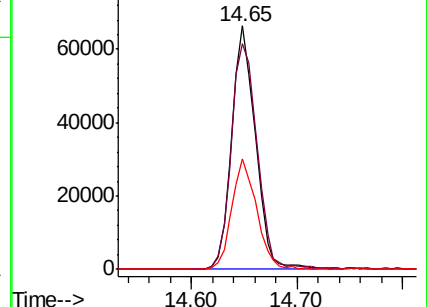
160 45.4 35.4 53.0



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



#41

2,4,6-Tribromophenol

Concen: 102.155 ng

RT: 16.14 min Scan# 2188

Delta R.T. -0.00 min

Lab File: BG035897.D

Acq: 26 Jul 2018 6:51

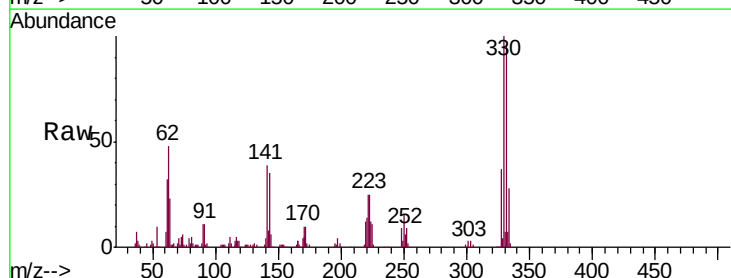
Tgt Ion:330 Resp: 139542

Ion Ratio Lower Upper

330 100

332 97.3 77.0 115.6

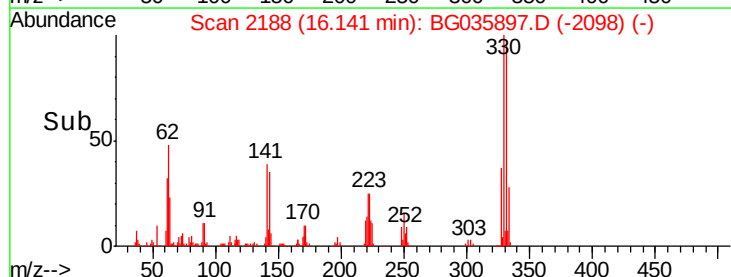
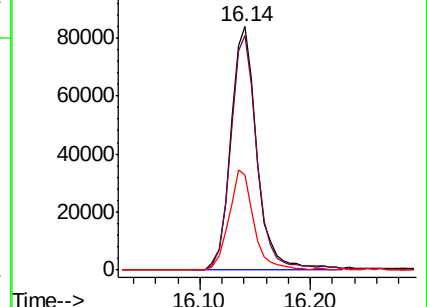
141 39.3 25.2 37.8#

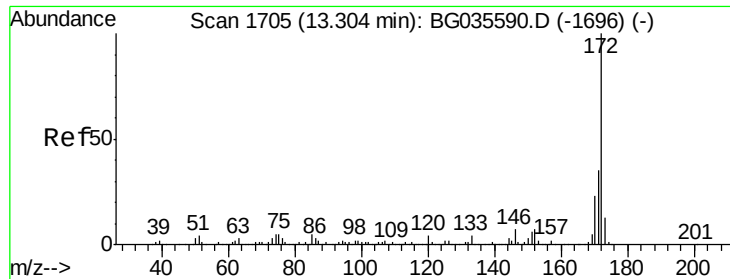


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

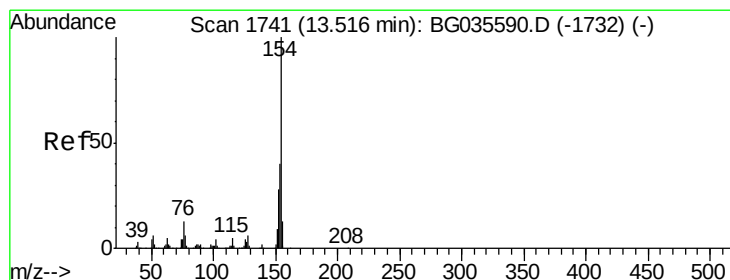
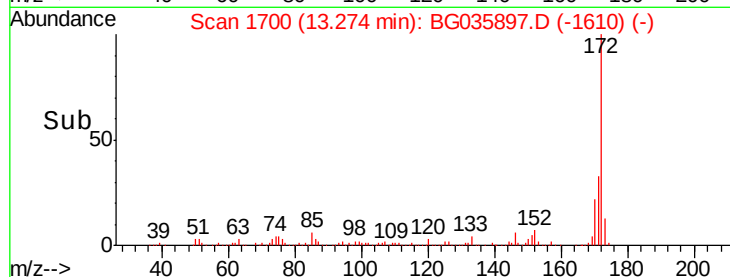
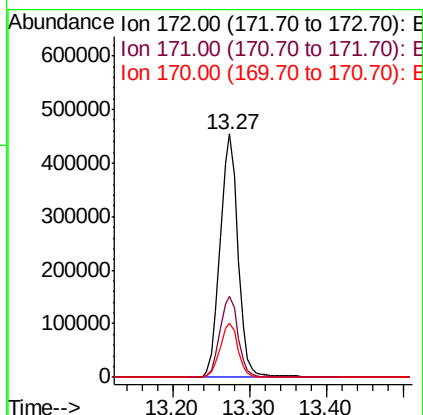
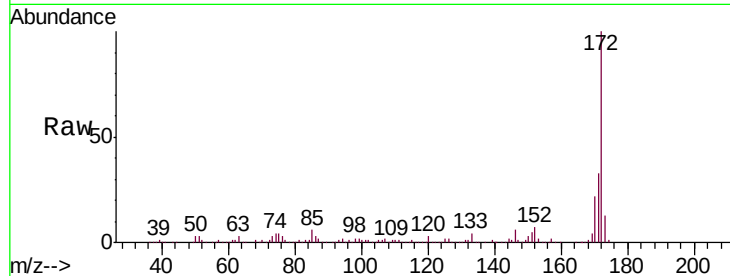




#44
 2-Fluorobiphenyl
 Concen: 94.625 ng
 RT: 13.27 min Scan# 1700
 Delta R.T. -0.00 min
 Lab File: BG035897.D
 Acq: 26 Jul 2018 6:51

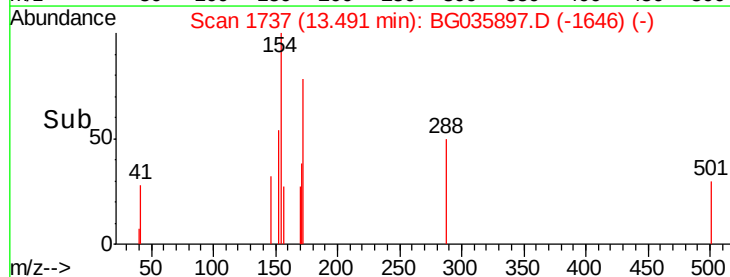
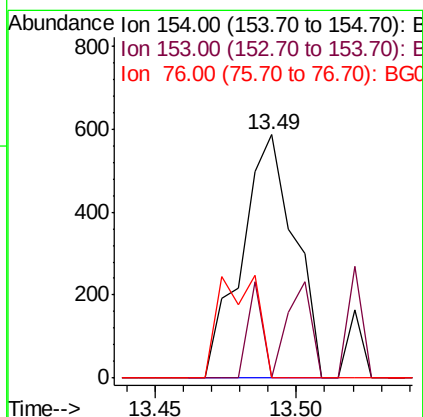
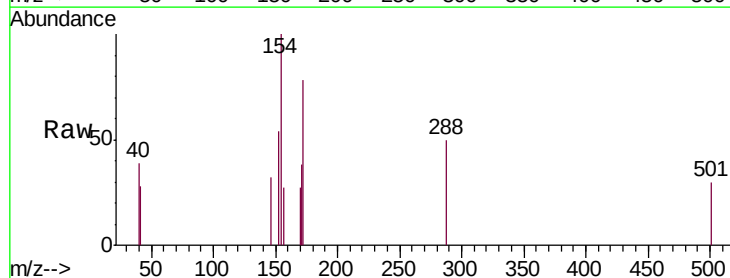
Instrument :
 BNA_G
 ClientSampleId :
 071918-DBRI-E-D-S

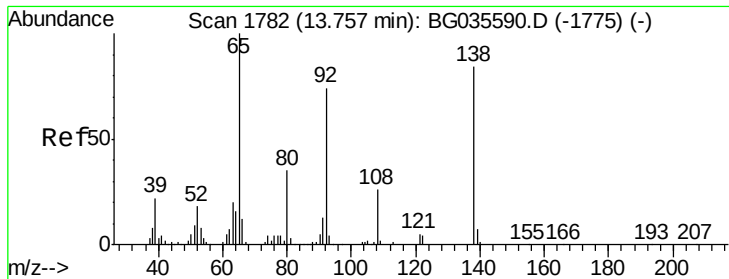
Tgt Ion	Ratio	Lower	Upper
172	100		
171	33.5	30.0	45.0
170	22.4	19.5	29.3



#45
 1,1'-Biphenyl
 Concen: 0.095 ng
 RT: 13.49 min Scan# 1737
 Delta R.T. 0.00 min
 Lab File: BG035897.D
 Acq: 26 Jul 2018 6:51

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

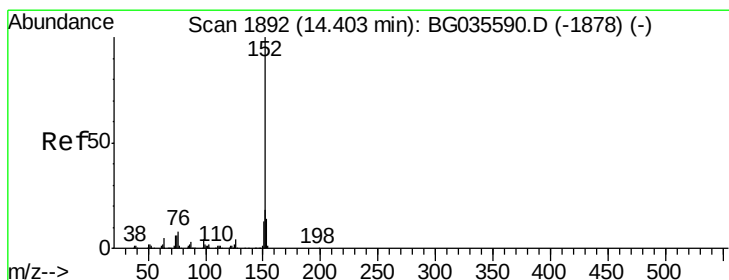
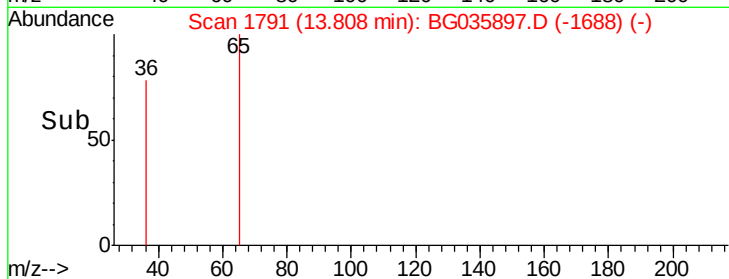
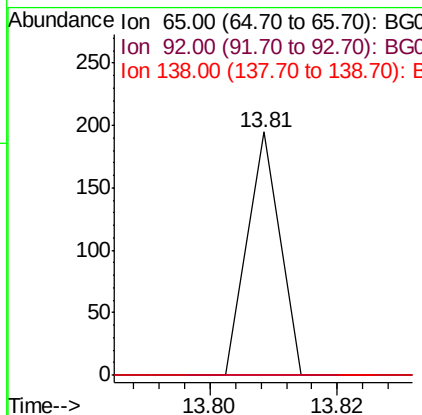
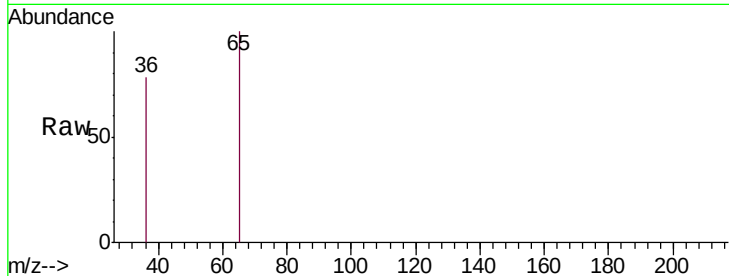




#47
 2-Nitroaniline
 Concen: 0.031 ng
 RT: 13.81 min Scan# 1791
 Delta R.T. 0.07 min
 Lab File: BG035897.D
 Acq: 26 Jul 2018 6:51

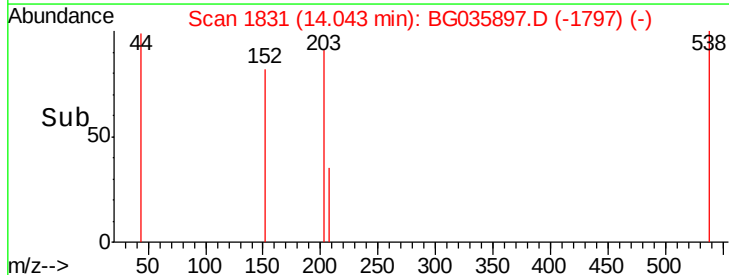
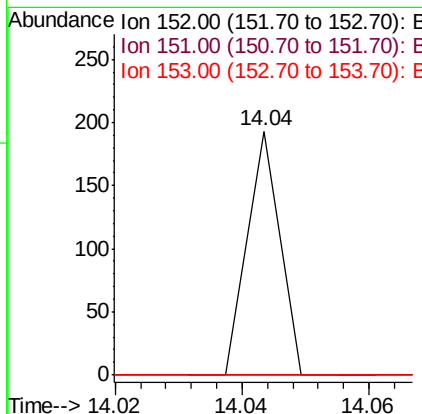
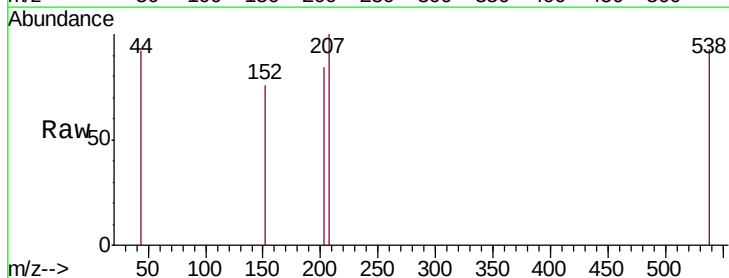
Instrument :
 BNA_G
 ClientSampleId :
 071918-DBRI-E-D-S

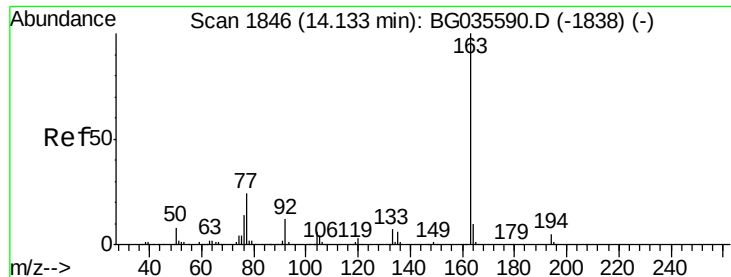
Tgt Ion: 65 Resp: 69
 Ion Ratio Lower Upper
 65 100
 92 0.0 54.6 82.0#
 138 0.0 72.9 109.3#



#48
 Acenaphthylene
 Concen: 0.006 ng
 RT: 14.04 min Scan# 1831
 Delta R.T. -0.33 min
 Lab File: BG035897.D
 Acq: 26 Jul 2018 6:51

Tgt Ion: 152 Resp: 68
 Ion Ratio Lower Upper
 152 100
 151 0.0 17.2 25.8#
 153 0.0 10.2 15.4#





#49

Dimethylphthalate

Concen: 4.293 ng

RT: 14.10 min Scan# 1841

Delta R.T. -0.00 min

Lab File: BG035897.D

Acq: 26 Jul 2018 6:51

Instrument :

BNA_G

ClientSampleId :

071918-DBRI-E-D-S

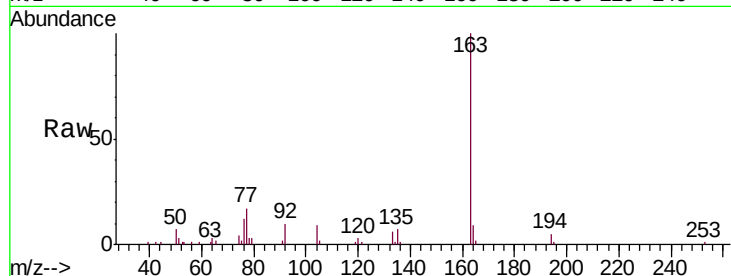
Tgt Ion:163 Resp: 38985

Ion Ratio Lower Upper

163 100

194 5.2 3.4 5.2#

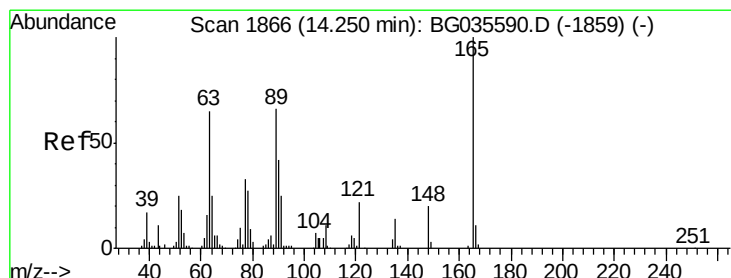
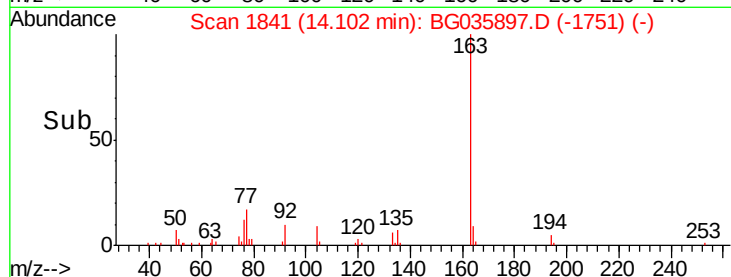
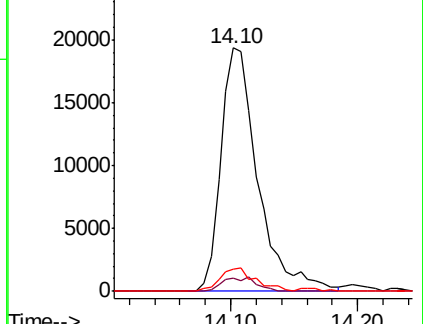
164 9.1 8.2 12.4



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: 7.813 ng

RT: 14.65 min Scan# 1934

Delta R.T. 0.42 min

Lab File: BG035897.D

Acq: 26 Jul 2018 6:51

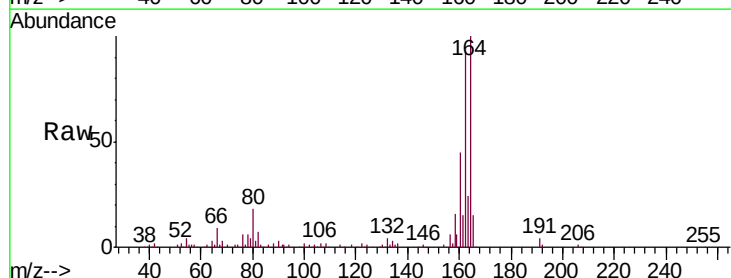
Tgt Ion:165 Resp: 14447

Ion Ratio Lower Upper

165 100

63 0.0 52.7 79.1#

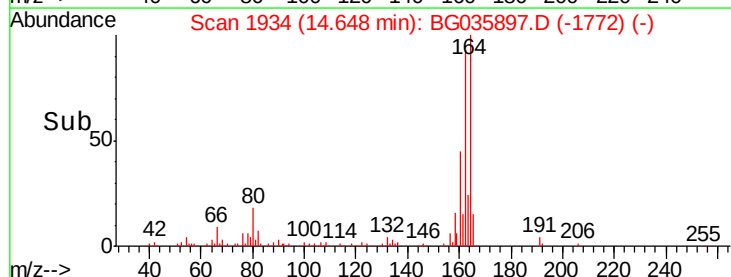
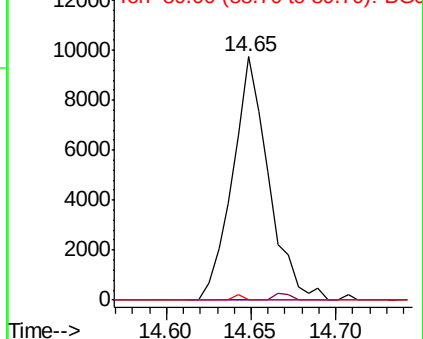
89 0.0 49.2 73.8#

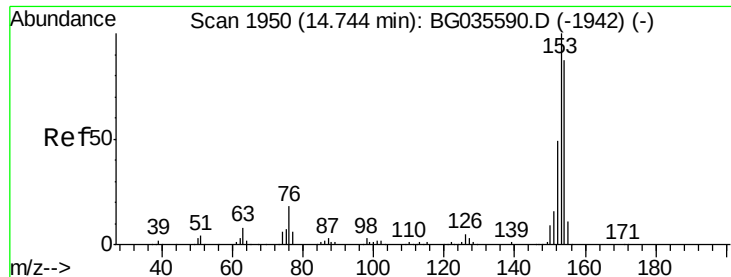


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 0.010 ng

RT: 14.67 min Scan# 1937

Delta R.T. -0.05 min

Lab File: BG035897.D

Acq: 26 Jul 2018 6:51

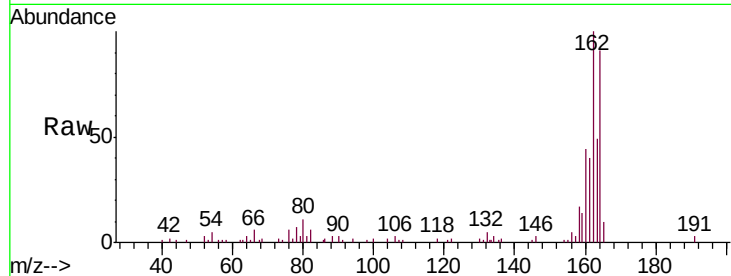
Instrument :

BNA_G

ClientSampleId :

071918-DBRI-E-D-S

Tgt Ion:	154	Resp:	63
Ion	Ratio	Lower	Upper
154	100		
153	0.0	90.4	135.6#
152	0.0	41.6	62.4#



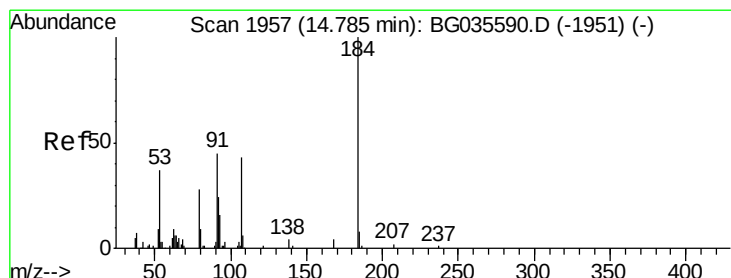
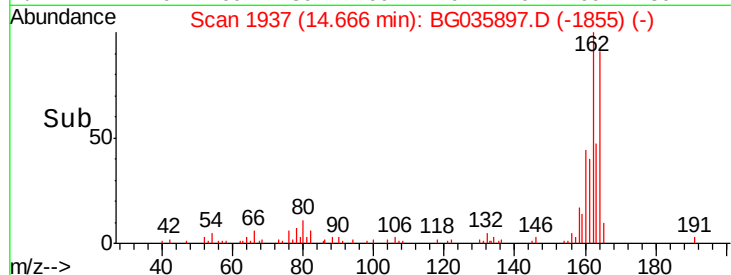
Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

14.67

Time-->



#53

2,4-Dinitrophenol

Concen: 6.637 ng

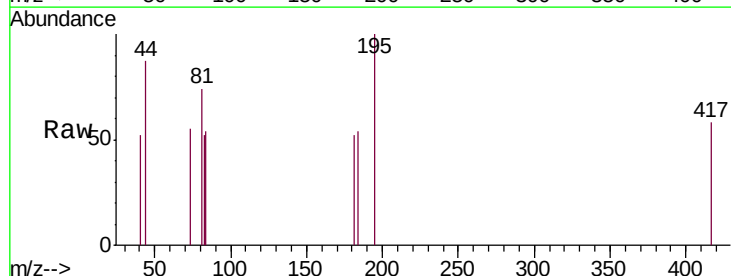
RT: 14.40 min Scan# 1892

Delta R.T. -0.36 min

Lab File: BG035897.D

Acq: 26 Jul 2018 6:51

Tgt Ion:	184	Resp:	57
Ion	Ratio	Lower	Upper
184	100		
63	0.0	59.8	89.8#
154	0.0	101.8	152.8#



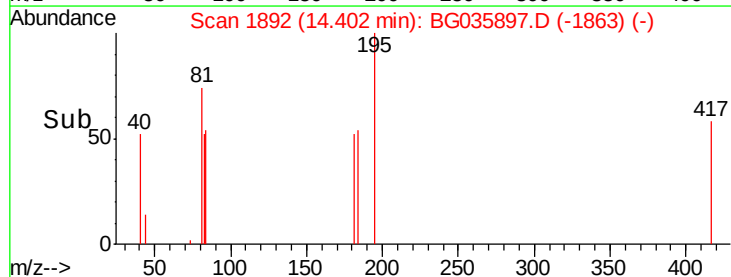
Abundance Ion 184.00 (183.70 to 184.70): E

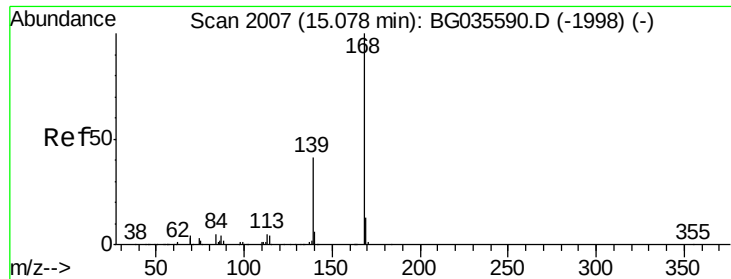
Ion 63.00 (62.70 to 63.70): BG0

Ion 154.00 (153.70 to 154.70): E

14.40

Time-->





#54

Dibenzenofuran

Concen: 0.005 ng

RT: 15.09 min Scan# 2009

Delta R.T. 0.04 min

Lab File: BG035897.D

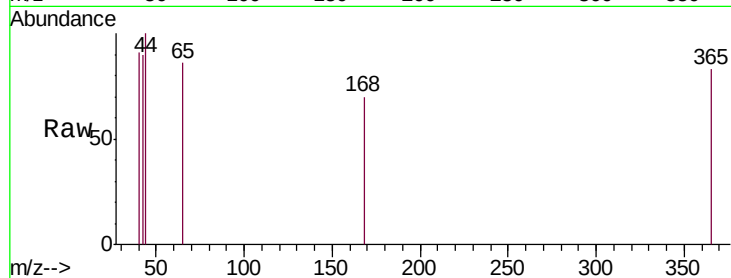
Acq: 26 Jul 2018 6:51

Instrument :

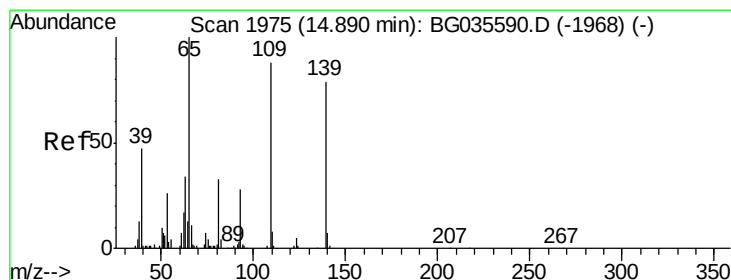
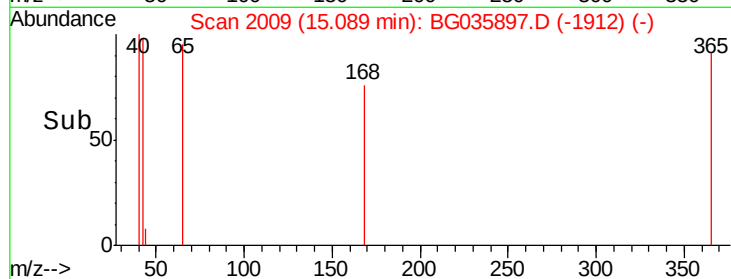
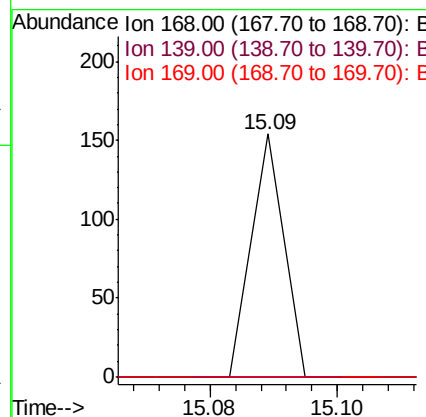
BNA_G

ClientSampleId :

071918-DBRI-E-D-S



Tgt Ion:	168	Resp:	54
Ion	Ratio	Lower	Upper
168	100		
139	0.0	28.6	43.0#
169	0.0	11.2	16.8#



#55

4-Nitrophenol

Concen: 0.039 ng

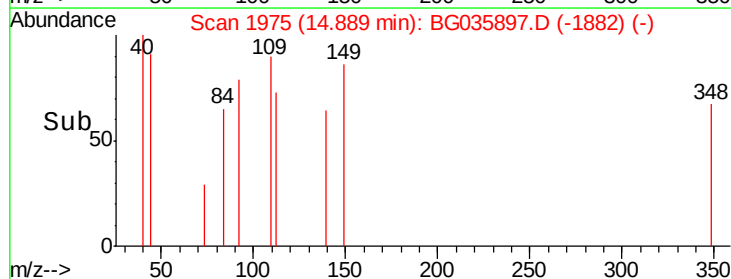
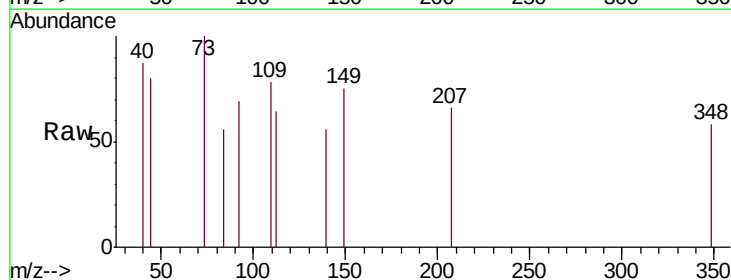
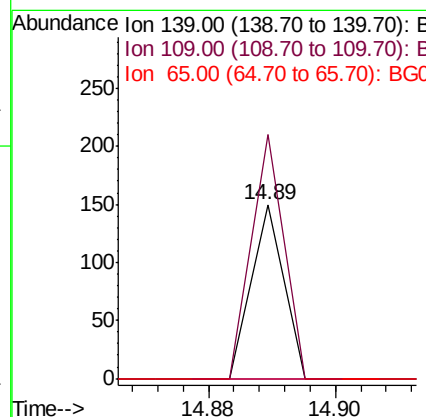
RT: 14.89 min Scan# 1975

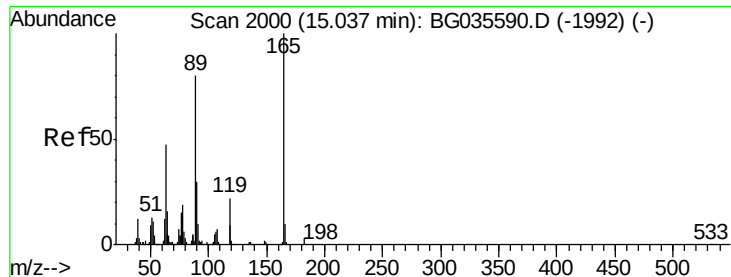
Delta R.T. 0.02 min

Lab File: BG035897.D

Acq: 26 Jul 2018 6:51

Tgt Ion:	139	Resp:	53
Ion	Ratio	Lower	Upper
139	100		
109	140.0	62.2	102.2#
65	0.0	97.2	137.2#

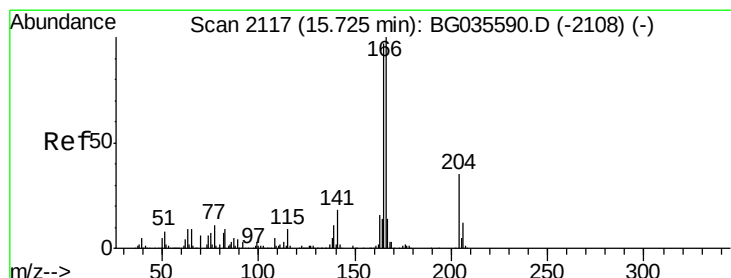
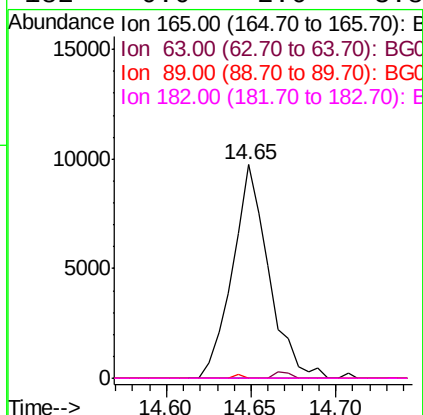
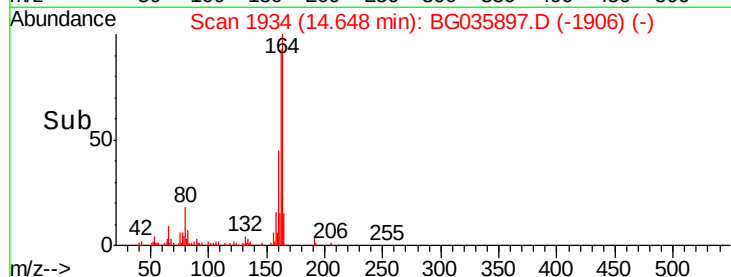
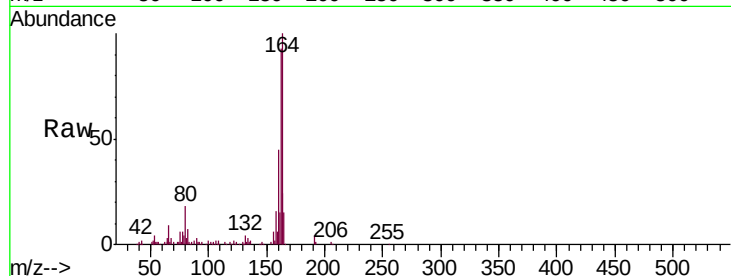




#56
2,4-Dinitrotoluene
Concen: 5.446 ng
RT: 14.65 min Scan# 1934
Delta R.T. -0.37 min
Lab File: BG035897.D
Acq: 26 Jul 2018 6:51

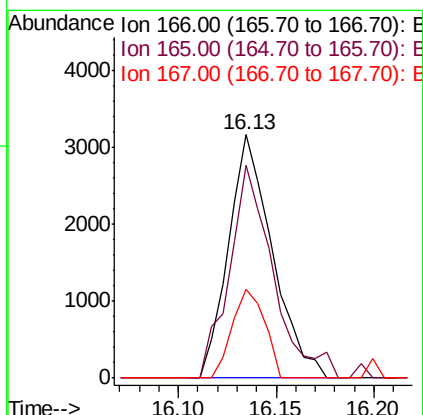
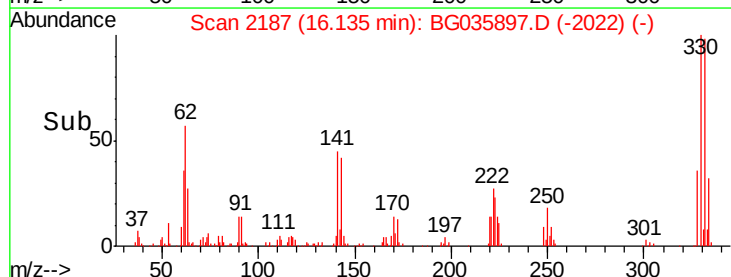
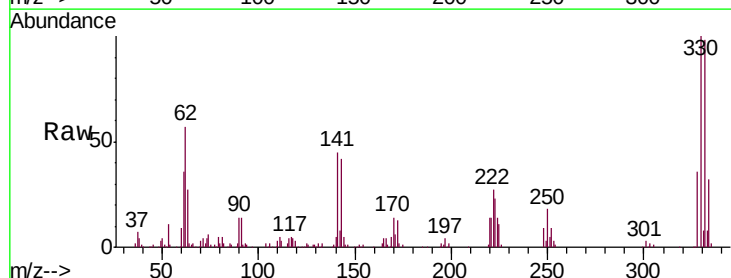
Instrument :
BNA_G
ClientSampleId :
071918-DBRI-E-D-S

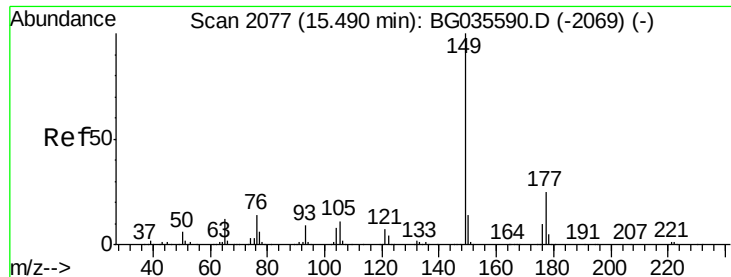
Tgt Ion	Ratio	Lower	Upper
165	100		
63	0.0	42.0	63.0#
89	0.0	66.9	100.3#
182	0.0	2.6	3.8#



#57
Fluorene
Concen: 0.567 ng
RT: 16.13 min Scan# 2187
Delta R.T. 0.44 min
Lab File: BG035897.D
Acq: 26 Jul 2018 6:51

Tgt Ion	Ratio	Lower	Upper
166	100		
165	87.4	80.6	121.0
167	36.3	10.4	15.6#





#59

Diethylphthalate

Concen: 0.244 ng

RT: 15.46 min Scan# 2072

Delta R.T. -0.00 min

Lab File: BG035897.D

Acq: 26 Jul 2018 6:51

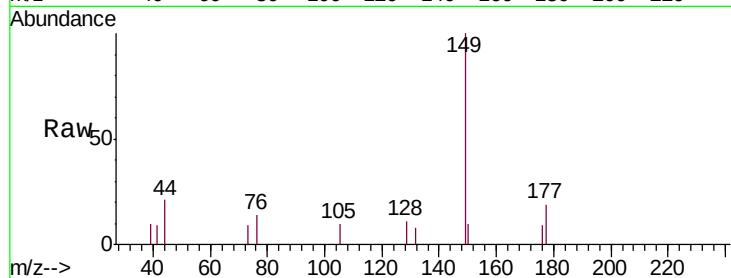
Instrument :

BNA_G

ClientSampleId :

071918-DBRI-E-D-S

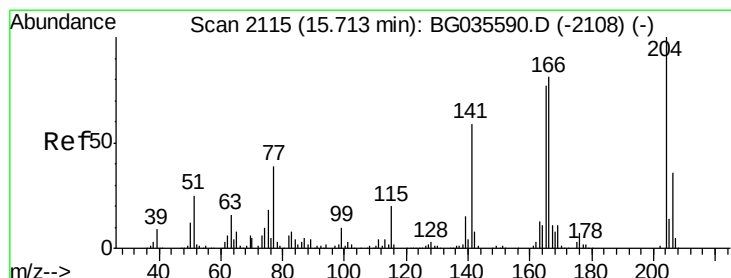
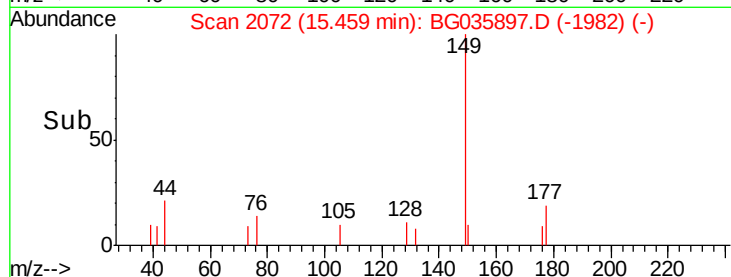
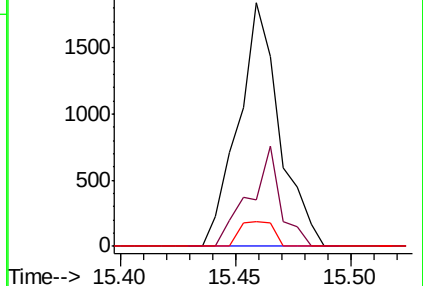
Tgt Ion:	149	Resp:	2280
Ion	Ratio	Lower	Upper
149	100		
177	19.1	18.5	27.7
150	10.4	10.2	15.2



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: 0.013 ng

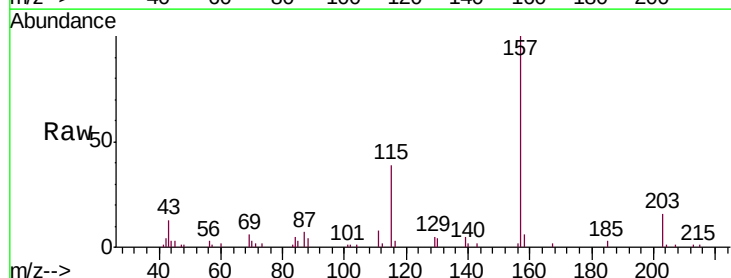
RT: 15.94 min Scan# 2154

Delta R.T. 0.25 min

Lab File: BG035897.D

Acq: 26 Jul 2018 6:51

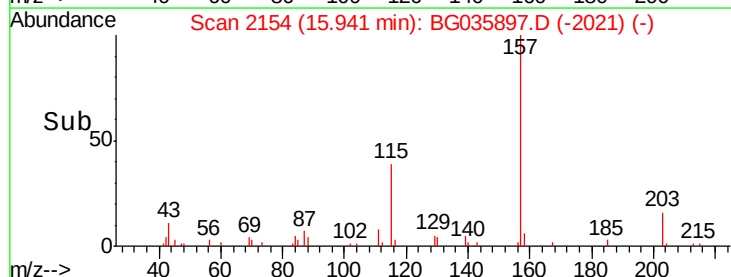
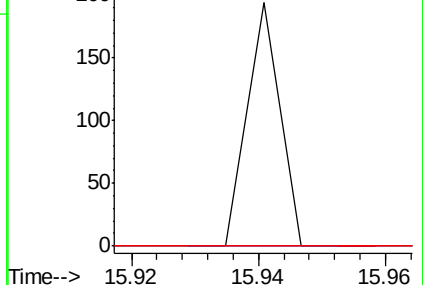
Tgt Ion:	204	Resp:	68
Ion	Ratio	Lower	Upper
204	100		
206	0.0	26.2	39.2#
141	0.0	45.8	68.6#

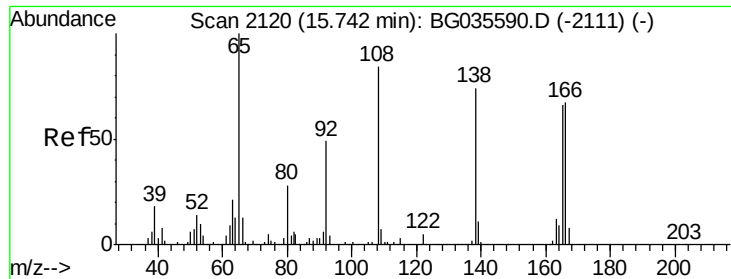


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

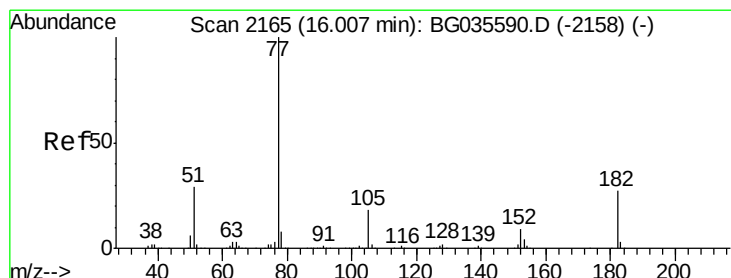
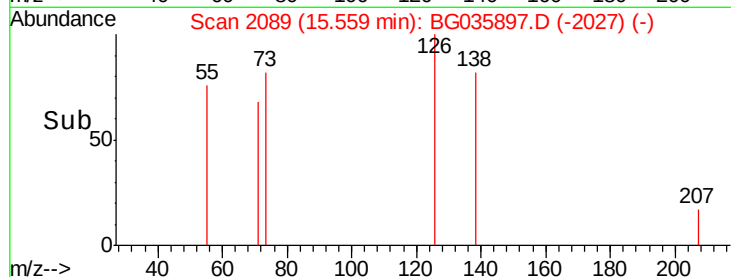
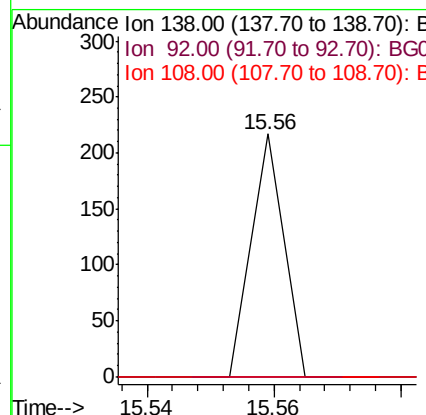
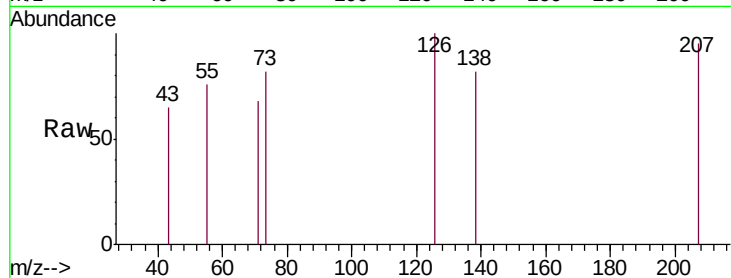




#61
4-Nitroaniline
Concen: 0.038 ng
RT: 15.56 min Scan# 2089
Delta R.T. -0.17 min
Lab File: BG035897.D
Acq: 26 Jul 2018 6:51

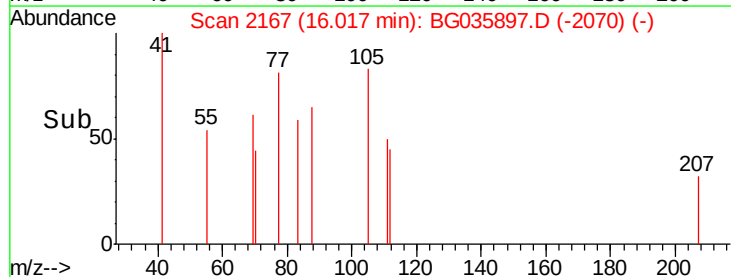
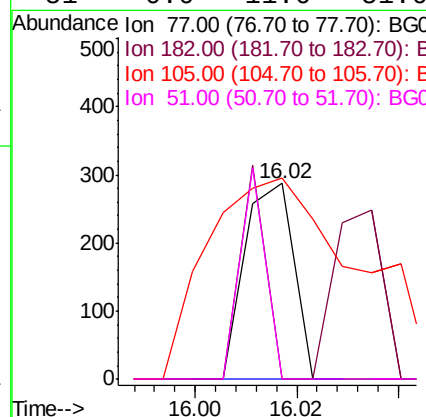
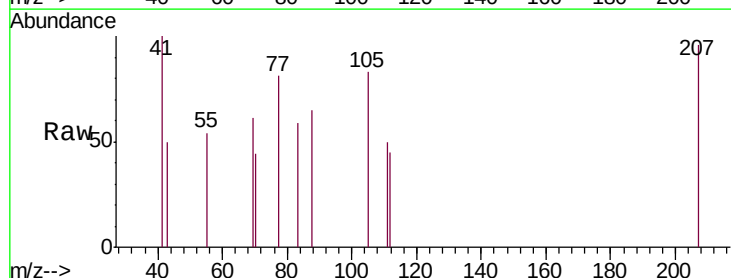
Instrument :
BNA_G
ClientSampleId :
071918-DBRI-E-D-S

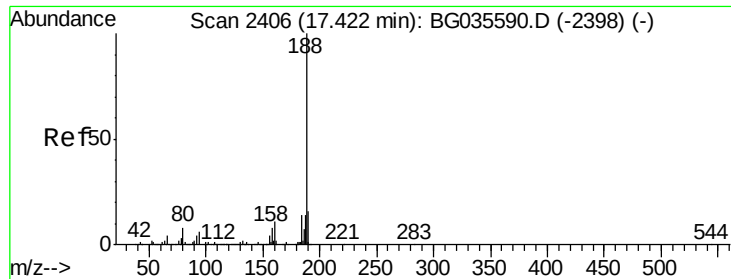
Tgt Ion: 138 Resp: 76
Ion Ratio Lower Upper
138 100
92 0.0 40.1 80.1#
108 0.0 65.4 105.4#



#62
Azobenzene
Concen: 0.021 ng
RT: 16.02 min Scan# 2167
Delta R.T. 0.04 min
Lab File: BG035897.D
Acq: 26 Jul 2018 6:51

Tgt Ion: 77 Resp: 192
Ion Ratio Lower Upper
77 100
182 0.0 7.4 47.4#
105 102.8 0.3 40.3#
51 0.0 11.6 51.6#

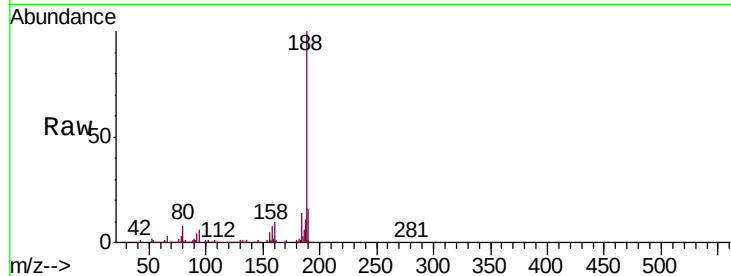




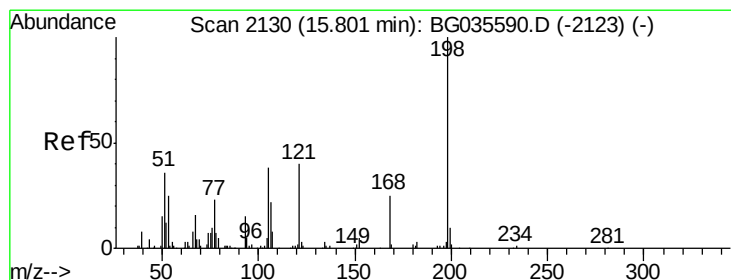
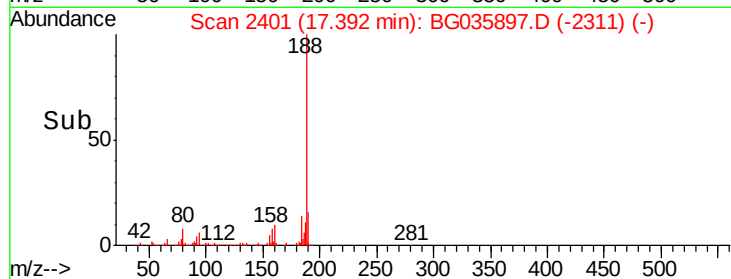
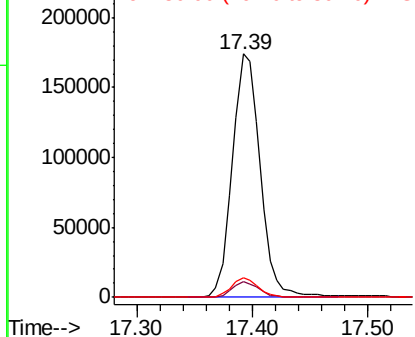
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.39 min Scan# 2401
 Delta R.T. -0.00 min
 Lab File: BG035897.D
 Acq: 26 Jul 2018 6:51

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

Tgt Ion:188 Resp: 291390
 Ion Ratio Lower Upper
 188 100
 94 6.3 6.9 10.3#
 80 8.0 7.7 11.5

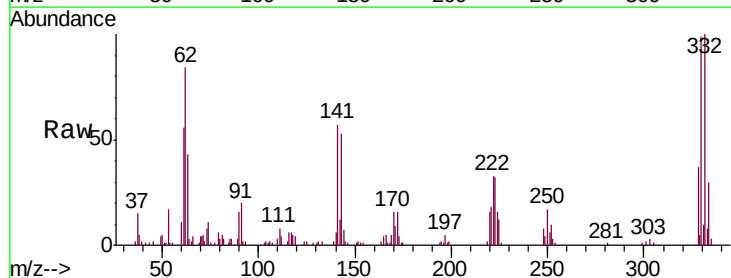


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BG
 Ion 80.00 (79.70 to 80.70): BG

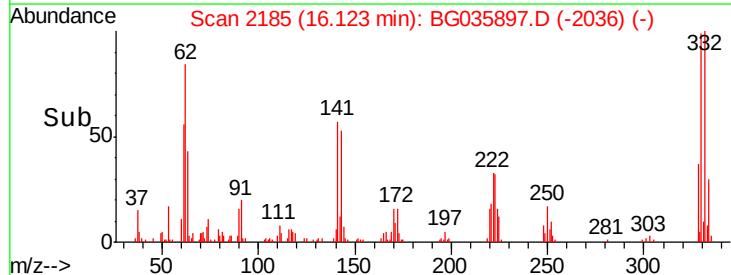
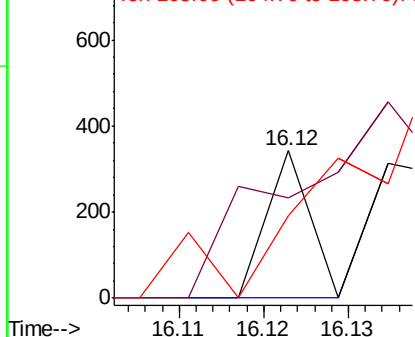


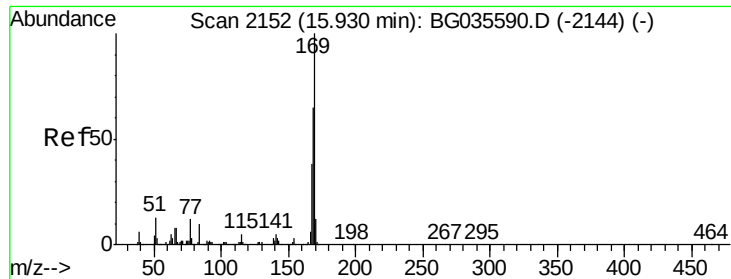
#64
 4,6-Dinitro-2-methylphenol
 Concen: 0.074 ng
 RT: 16.12 min Scan# 2185
 Delta R.T. 0.34 min
 Lab File: BG035897.D
 Acq: 26 Jul 2018 6:51

Tgt Ion:198 Resp: 120
 Ion Ratio Lower Upper
 198 100
 51 68.4 30.6 70.6
 105 55.8 23.8 63.8



Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BG
 Ion 105.00 (104.70 to 105.70): E

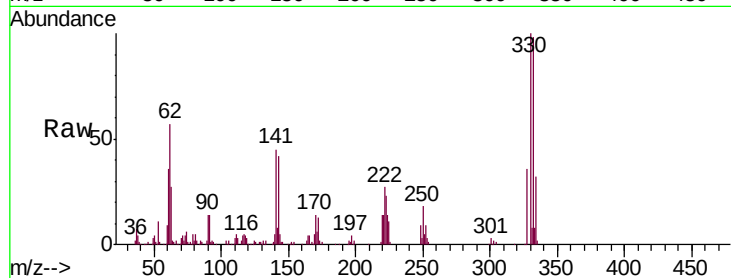




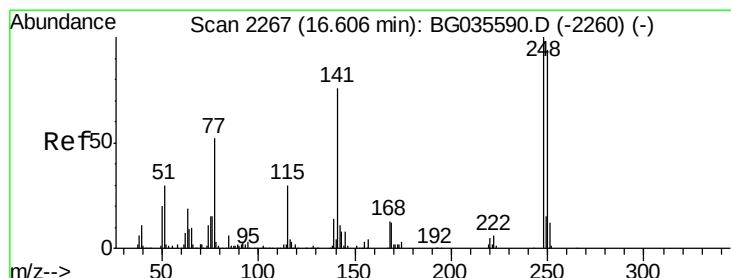
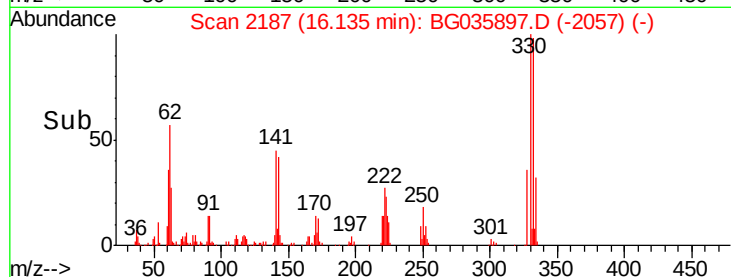
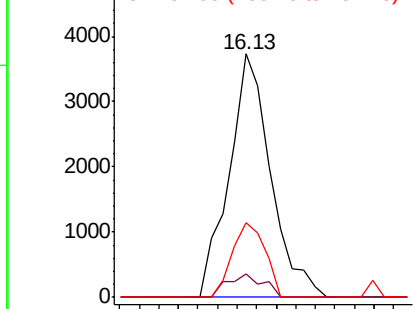
#65
 n-Nitrosodiphenylamine
 Concen: 0.663 ng
 RT: 16.13 min Scan# 2187
 Delta R.T. 0.23 min
 Lab File: BG035897.D
 Acq: 26 Jul 2018 6:51

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

Tgt Ion:169 Resp: 5502
 Ion Ratio Lower Upper
 169 100
 168 9.6 55.7 83.5#
 167 30.8 30.1 45.1

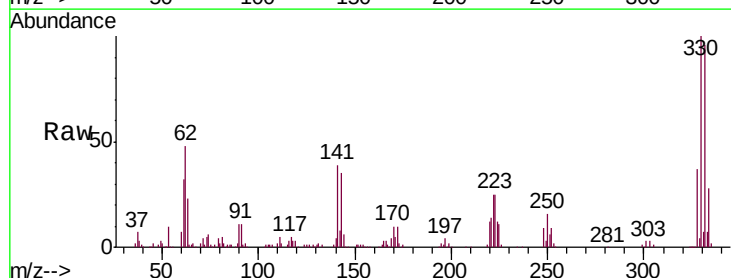


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

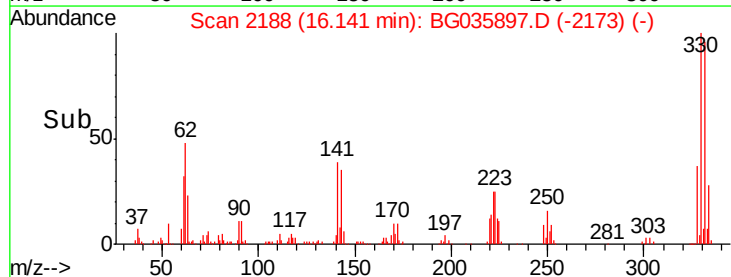
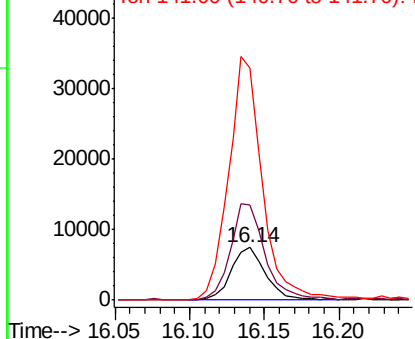


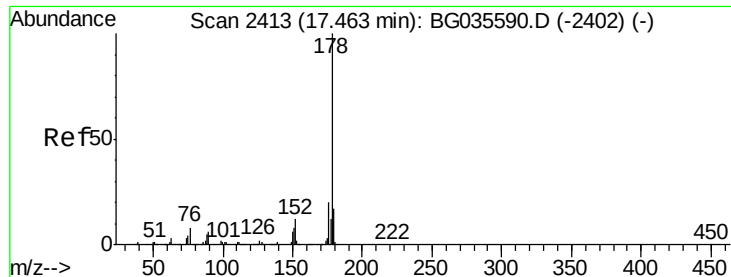
#66
 4-Bromophenyl-phenylether
 Concen: 3.583 ng
 RT: 16.14 min Scan# 2188
 Delta R.T. -0.44 min
 Lab File: BG035897.D
 Acq: 26 Jul 2018 6:51

Tgt Ion:248 Resp: 12113
 Ion Ratio Lower Upper
 248 100
 250 181.1 77.1 115.7#
 141 442.2 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





#70

Phenanthrene

Concen: 0.014 ng

RT: 17.43 min Scan# 2407

Delta R.T. -0.01 min

Lab File: BG035897.D

Acq: 26 Jul 2018 6:51

Instrument :

BNA_G

ClientSampleId :

071918-DBRI-E-D-S

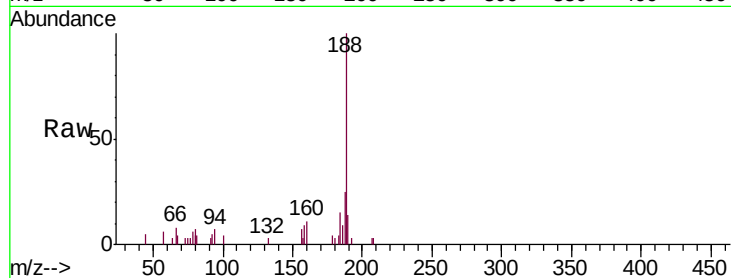
Tgt Ion:178 Resp: 202

Ion Ratio Lower Upper

178 100

176 0.0 15.7 23.5#

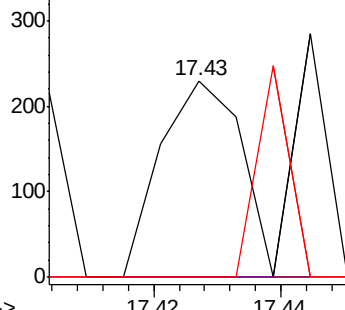
179 0.0 12.5 18.7#



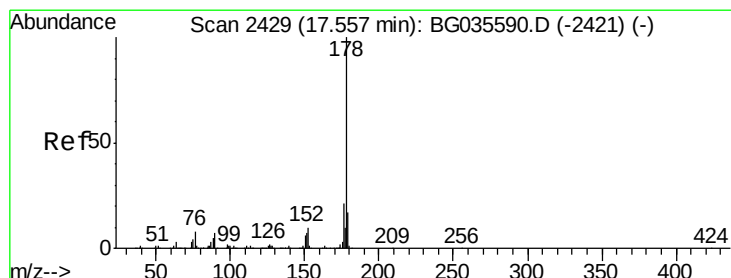
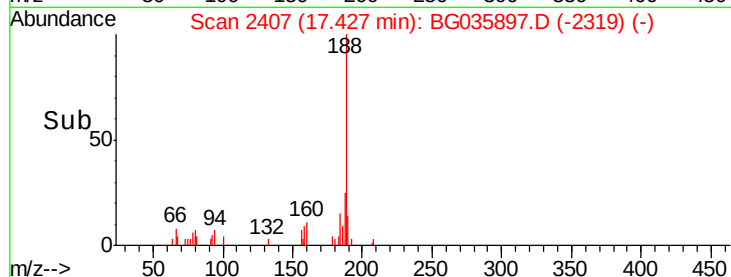
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->



#71

Anthracene

Concen: 0.004 ng

RT: 17.46 min Scan# 2413

Delta R.T. -0.07 min

Lab File: BG035897.D

Acq: 26 Jul 2018 6:51

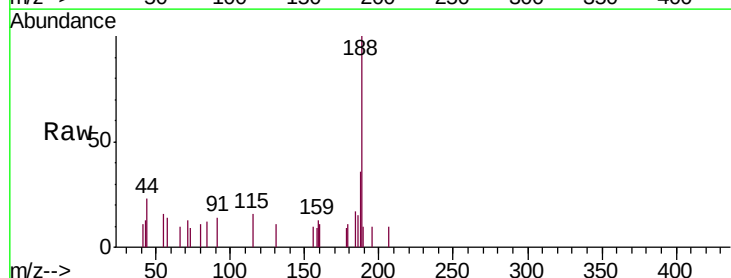
Tgt Ion:178 Resp: 54

Ion Ratio Lower Upper

178 100

176 0.0 16.0 24.0#

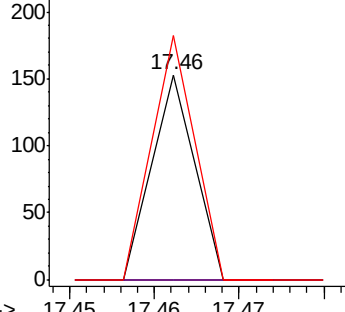
179 119.0 12.5 18.7#



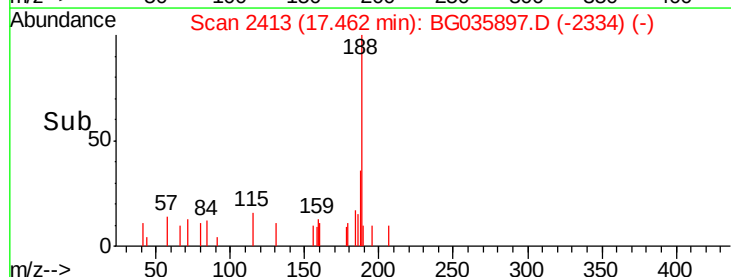
Abundance Ion 178.00 (177.70 to 178.70): E

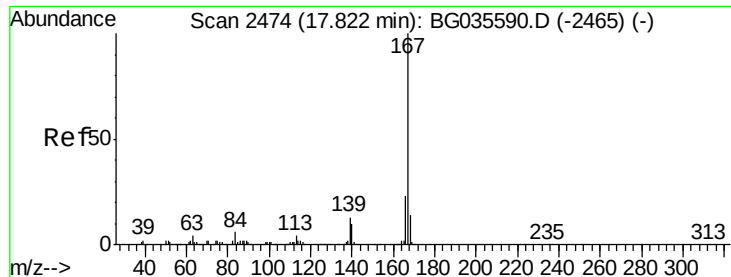
Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->





#72

Carbazole

Concen: 0.004 ng

RT: 17.87 min Scan# 2483

Delta R.T. 0.07 min

Lab File: BG035897.D

Acq: 26 Jul 2018 6:51

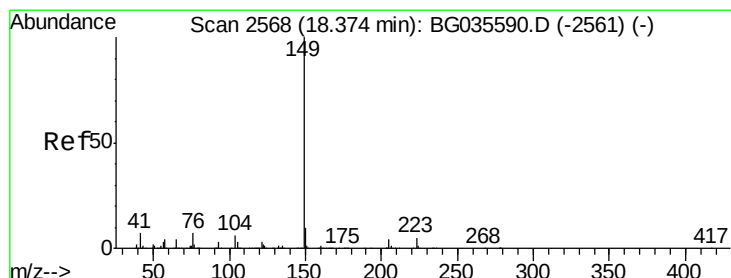
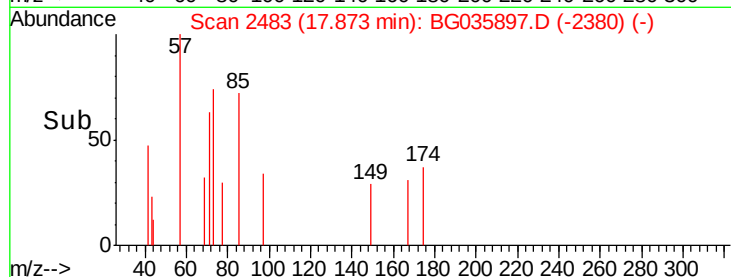
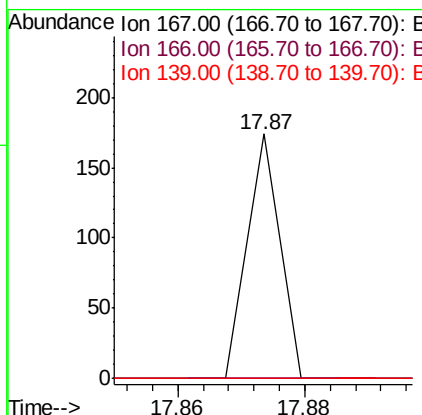
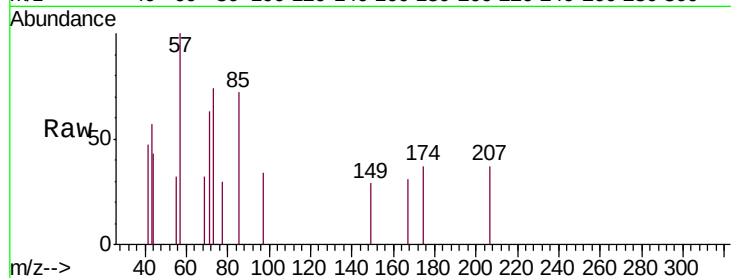
Instrument :

BNA_G

ClientSampleId :

071918-DBRI-E-D-S

Tgt Ion:	167	Resp:	61
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: 0.150 ng

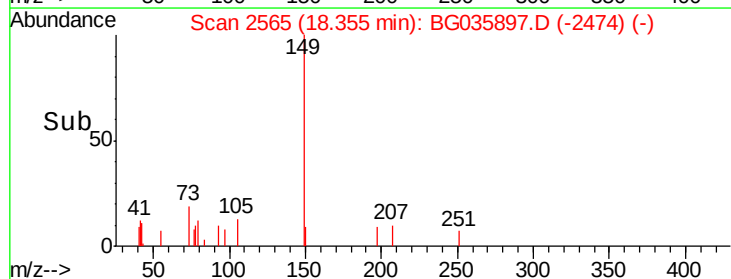
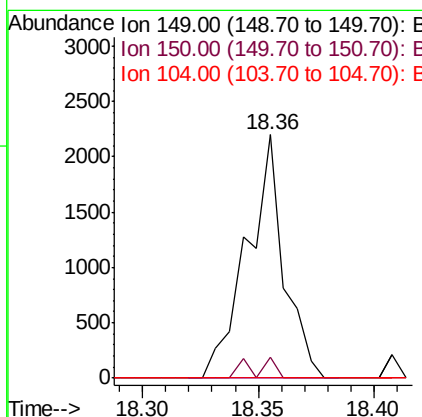
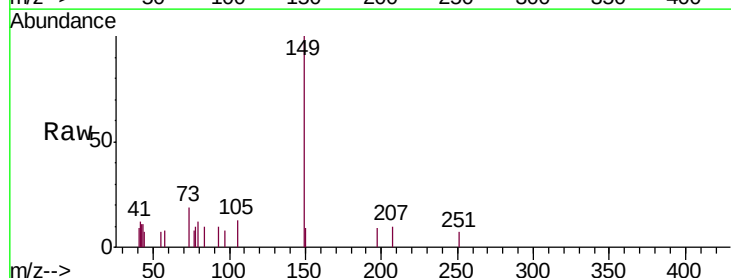
RT: 18.36 min Scan# 2565

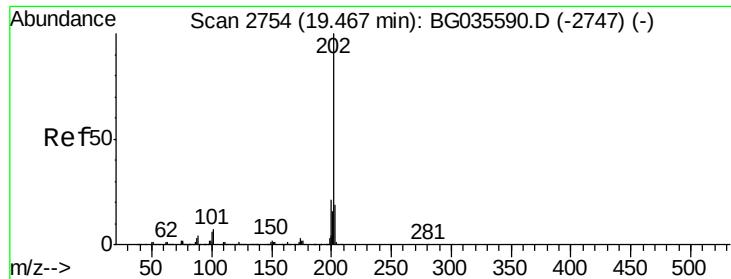
Delta R.T. 0.00 min

Lab File: BG035897.D

Acq: 26 Jul 2018 6:51

Tgt Ion:	149	Resp:	2443
Ion	Ratio	Lower	Upper
149	100		
150	8.8	7.8	11.6
104	0.0	3.9	5.9#





#74

Fluoranthene

Concen: 0.010 ng

RT: 19.46 min Scan# 2753

Delta R.T. 0.02 min

Lab File: BG035897.D

Acq: 26 Jul 2018 6:51

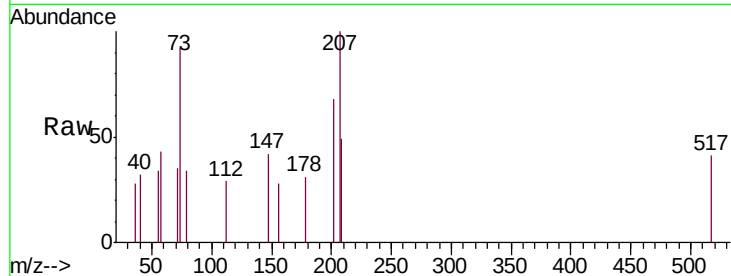
Instrument :

BNA_G

ClientSampleId :

071918-DBRI-E-D-S

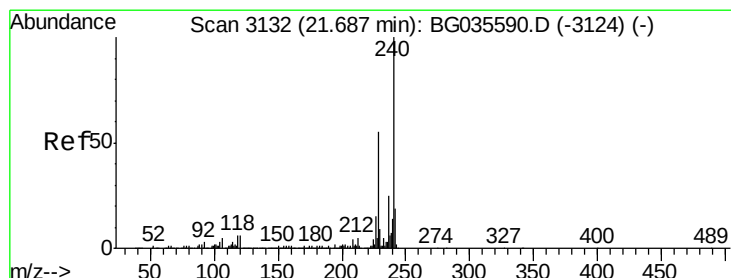
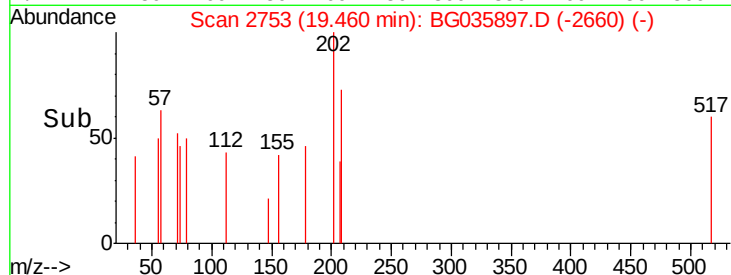
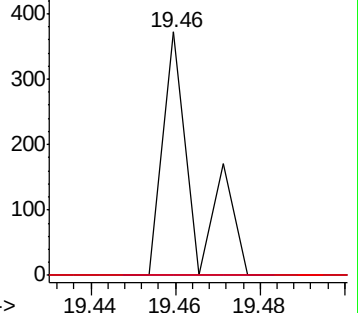
Tgt Ion:	202	Resp:	191
Ion	Ratio	Lower	Upper
202	100		
101	0.0	0.0	28.9
203	0.0	0.0	37.5



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

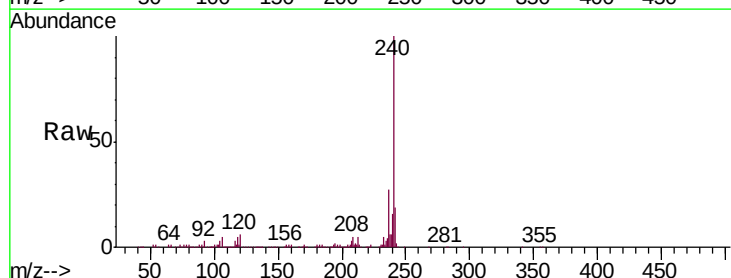
RT: 21.66 min Scan# 3127

Delta R.T. -0.00 min

Lab File: BG035897.D

Acq: 26 Jul 2018 6:51

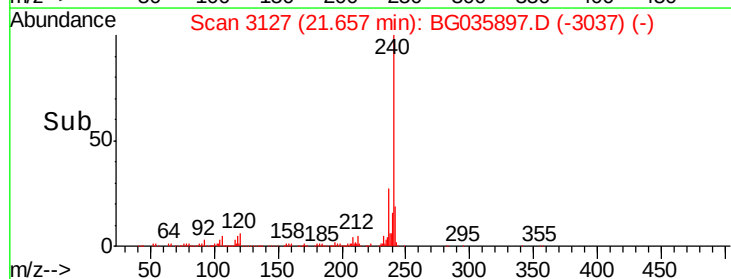
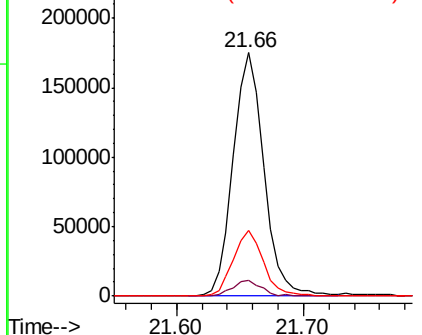
Tgt Ion:	240	Resp:	294757
Ion	Ratio	Lower	Upper
240	100		
120	6.2	6.8	10.2#
236	27.2	20.9	31.3

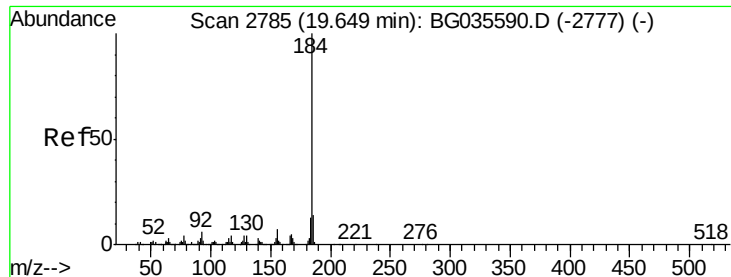


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

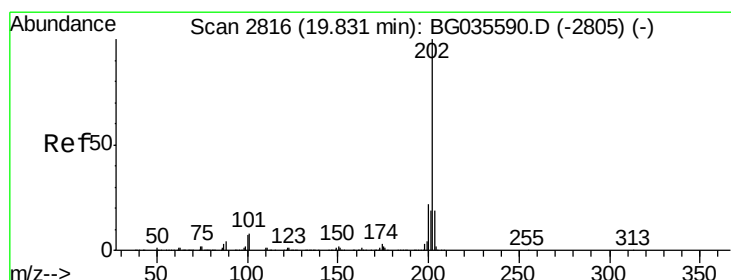
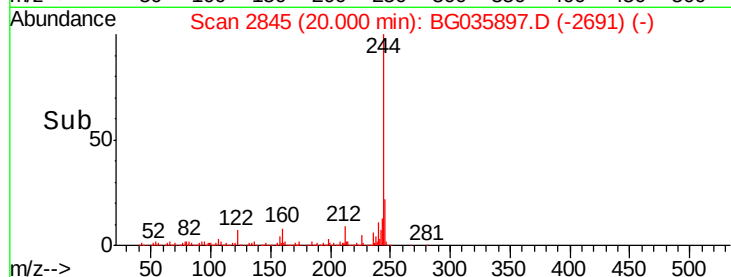
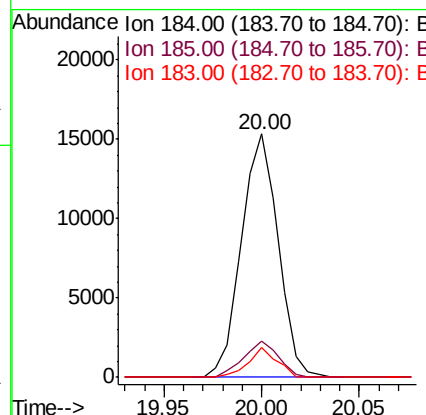
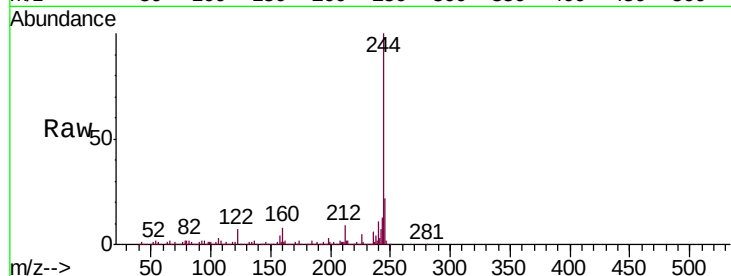




#76
Benzidine
Concen: 2.578 ng
RT: 20.00 min Scan# 2845
Delta R.T. 0.37 min
Lab File: BG035897.D
Acq: 26 Jul 2018 6:51

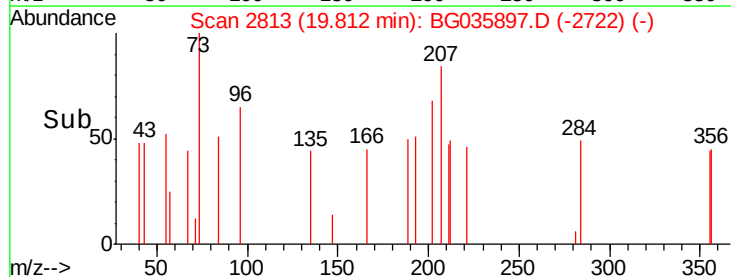
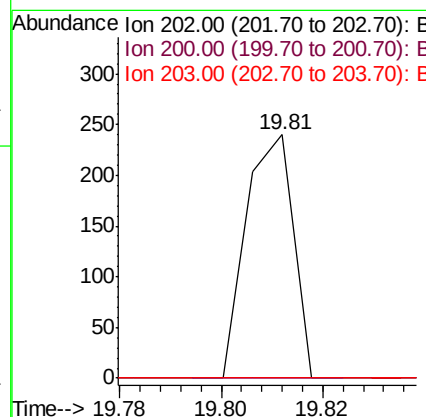
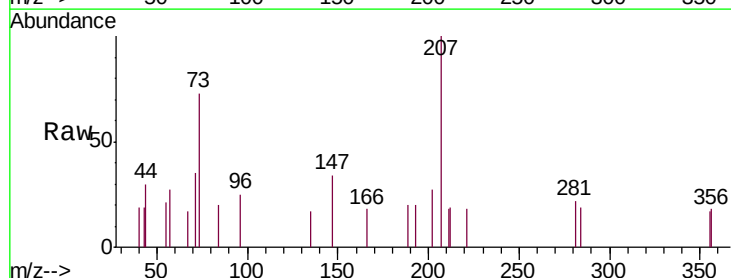
Instrument :
BNA_G
ClientSampleId :
071918-DBRI-E-D-S

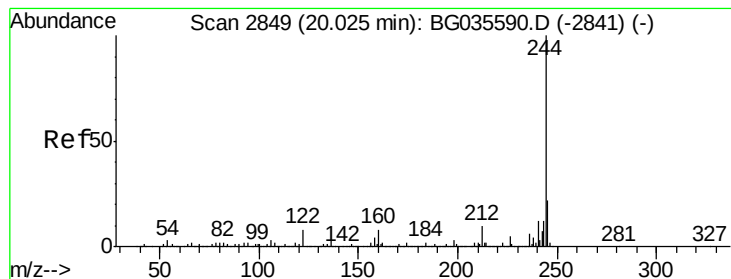
Tgt Ion:184 Resp: 19978
Ion Ratio Lower Upper
184 100
185 15.1 11.1 16.7
183 12.2 10.6 16.0



#77
Pyrene
Concen: 0.008 ng
RT: 19.81 min Scan# 2813
Delta R.T. 0.00 min
Lab File: BG035897.D
Acq: 26 Jul 2018 6:51

Tgt Ion:202 Resp: 156
Ion Ratio Lower Upper
202 100
200 0.0 16.9 25.3#
203 0.0 13.9 20.9#





#78

Terphenyl-d14

Concen: 83.790 ng

RT: 20.00 min Scan# 2845

Delta R.T. -0.00 min

Lab File: BG035897.D

Acq: 26 Jul 2018 6:51

Instrument :

BNA_G

ClientSampleId :

071918-DBRI-E-D-S

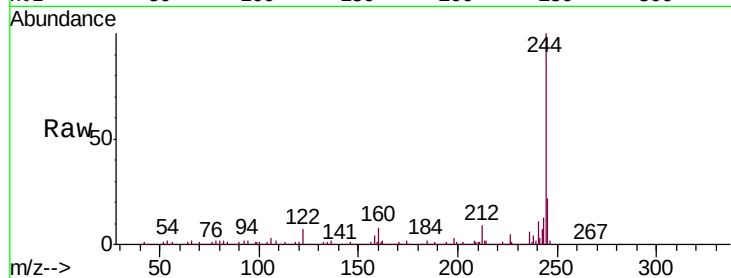
Tgt Ion:244 Resp: 1120431

Ion Ratio Lower Upper

244 100

212 9.0 5.8 8.8#

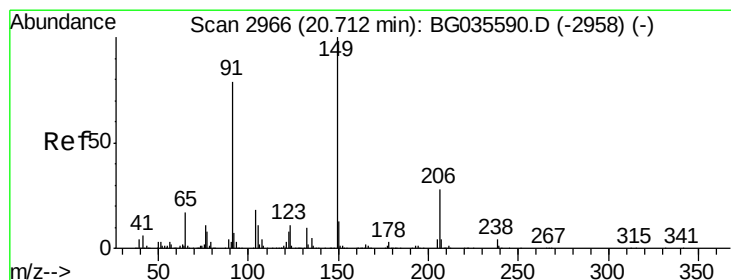
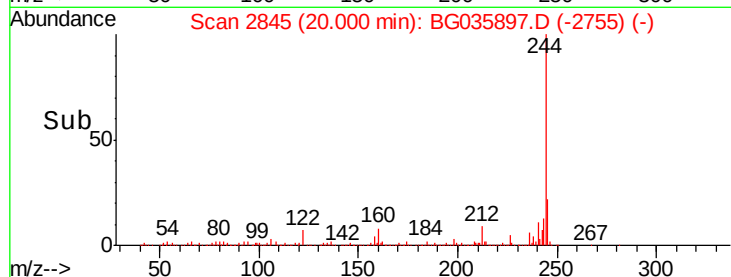
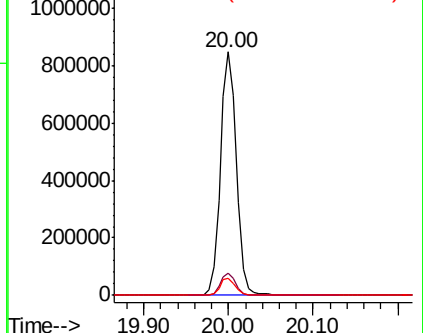
122 7.2 7.0 10.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 0.011 ng

RT: 20.69 min Scan# 2963

Delta R.T. 0.01 min

Lab File: BG035897.D

Acq: 26 Jul 2018 6:51

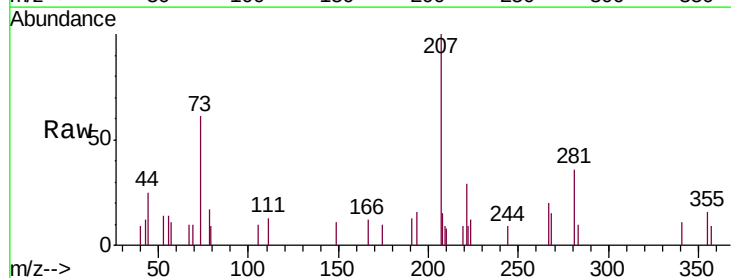
Tgt Ion:149 Resp: 73

Ion Ratio Lower Upper

149 100

91 0.0 62.2 93.2#

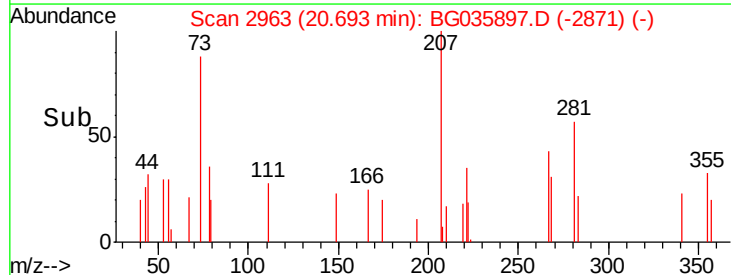
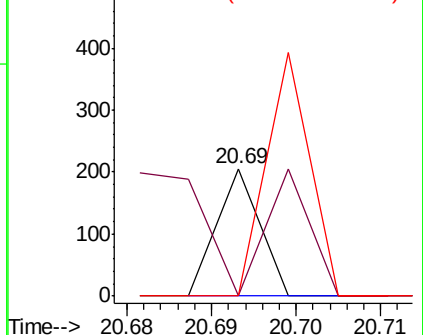
206 0.0 18.6 27.8#

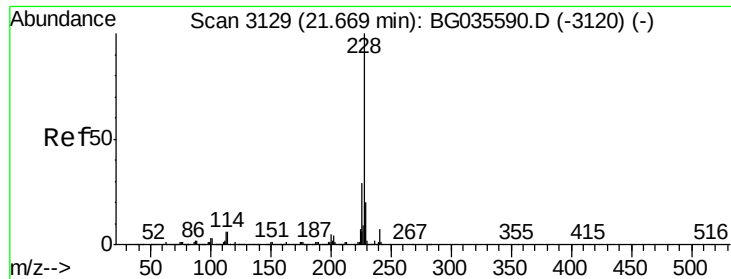


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 0.005 ng

RT: 21.62 min Scan# 3121

Delta R.T. -0.02 min

Lab File: BG035897.D

Acq: 26 Jul 2018 6:51

Instrument :

BNA_G

ClientSampleId :

071918-DBRI-E-D-S

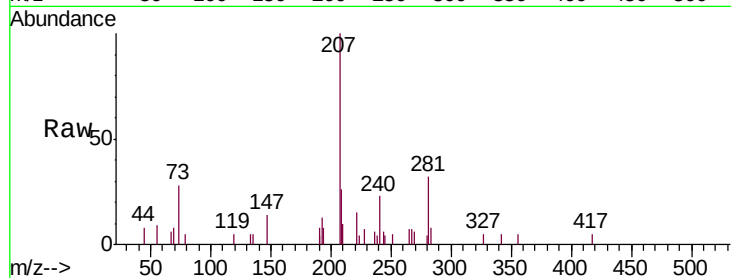
Tgt Ion: 228 Resp: 91

Ion Ratio Lower Upper

228 100

226 0.0 22.7 34.1#

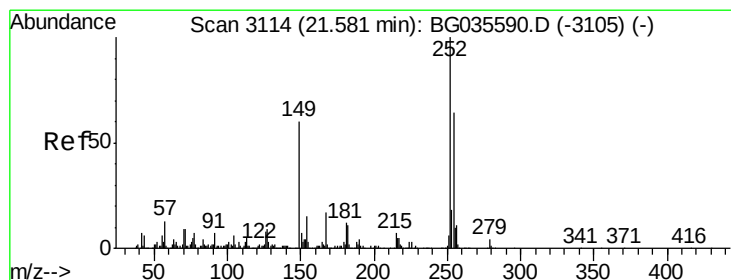
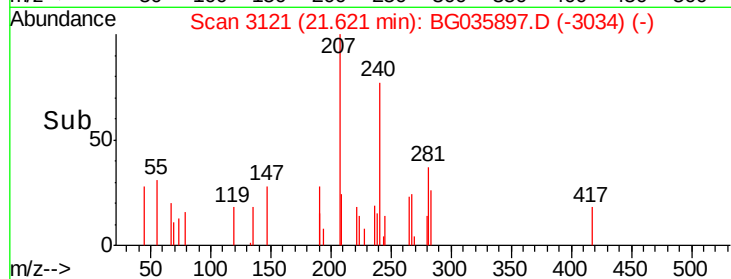
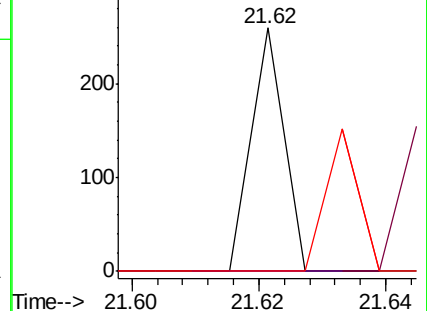
229 0.0 16.2 24.2#



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: 0.027 ng

RT: 21.47 min Scan# 3096

Delta R.T. -0.08 min

Lab File: BG035897.D

Acq: 26 Jul 2018 6:51

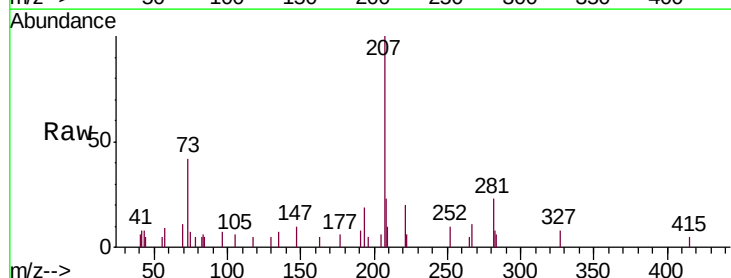
Tgt Ion: 252 Resp: 172

Ion Ratio Lower Upper

252 100

254 0.0 50.8 76.2#

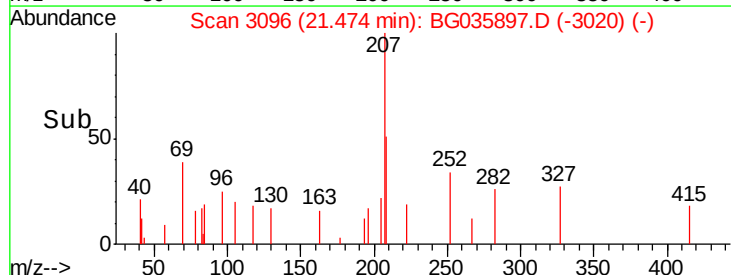
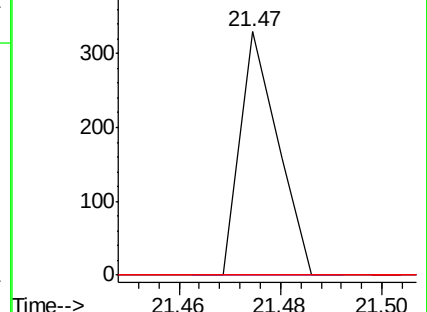
126 0.0 7.4 11.2#

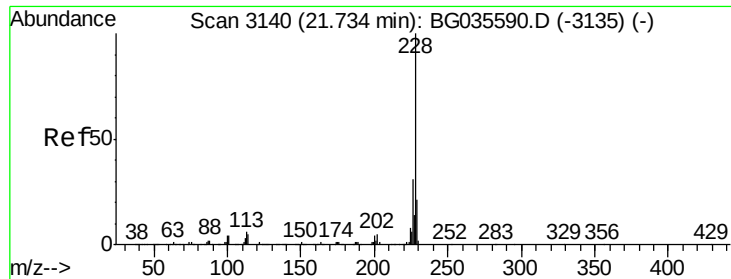


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 0.043 ng

RT: 21.66 min Scan# 3127

Delta R.T. -0.05 min

Lab File: BG035897.D

Acq: 26 Jul 2018 6:51

Instrument :

BNA_G

ClientSampleId :

071918-DBRI-E-D-S

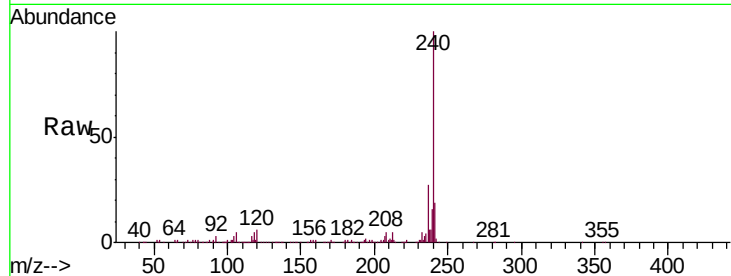
Tgt Ion: 228 Resp: 726

Ion Ratio Lower Upper

228 100

226 0.0 24.9 37.3#

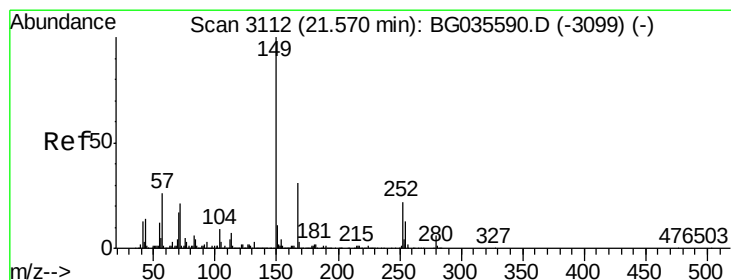
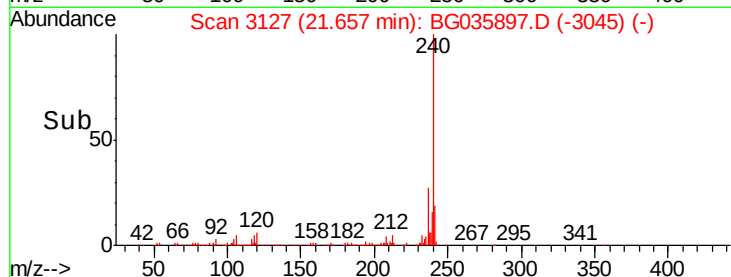
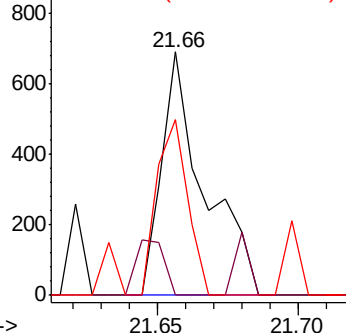
229 72.0 15.0 22.4#



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



#83

Bis(2-ethylhexyl)phthalate

Concen: 0.106 ng

RT: 21.53 min Scan# 3105

Delta R.T. -0.01 min

Lab File: BG035897.D

Acq: 26 Jul 2018 6:51

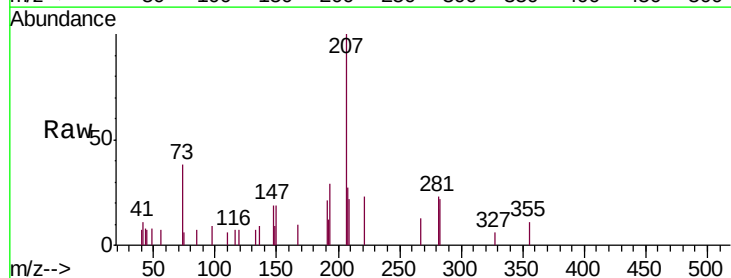
Tgt Ion: 149 Resp: 963

Ion Ratio Lower Upper

149 100

167 49.7 24.3 36.5#

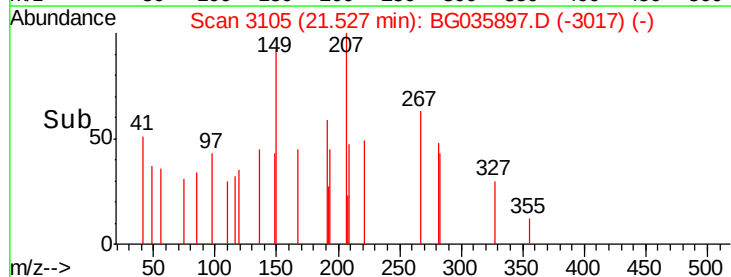
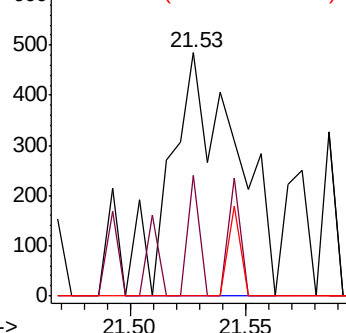
279 0.0 4.0 6.0#

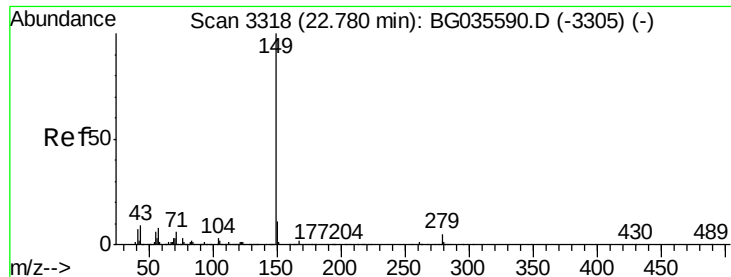


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 0.007 ng

RT: 22.72 min Scan# 3308

Delta R.T. -0.02 min

Lab File: BG035897.D

Acq: 26 Jul 2018 6:51

Instrument :

BNA_G

ClientSampleId :

071918-DBRI-E-D-S

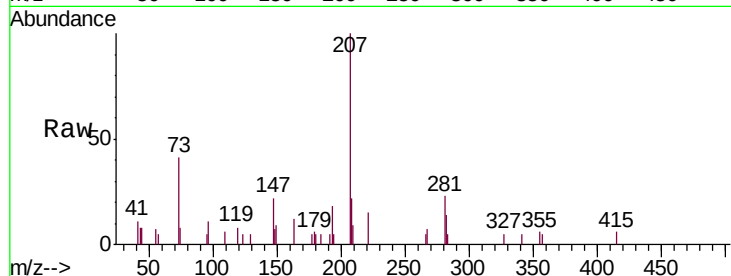
Tgt Ion:149 Resp: 104

Ion Ratio Lower Upper

149 100

167 0.0 1.4 2.0#

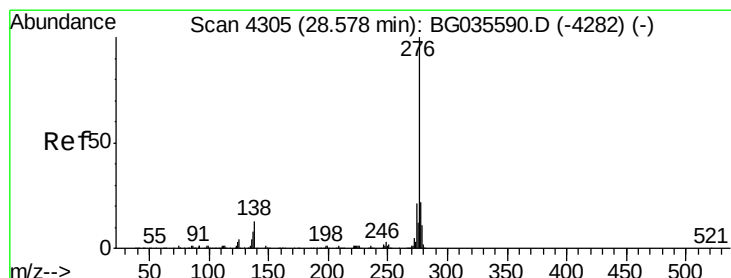
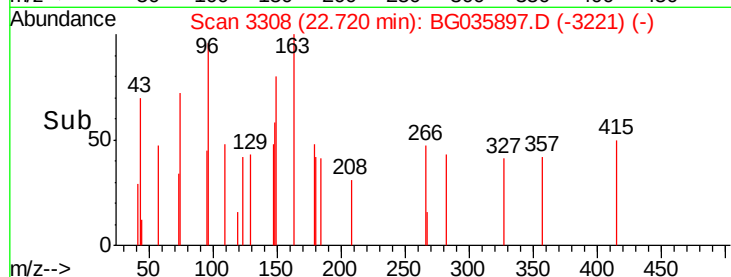
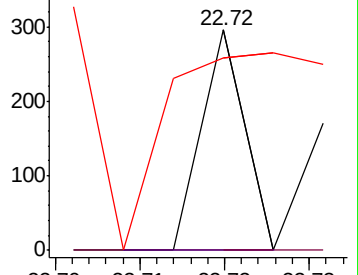
43 0.0 8.9 13.3#



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): BGC



#85

Indeno(1,2,3-cd)pyrene

Concen: 0.003 ng

RT: 28.71 min Scan# 4327

Delta R.T. 0.20 min

Lab File: BG035897.D

Acq: 26 Jul 2018 6:51

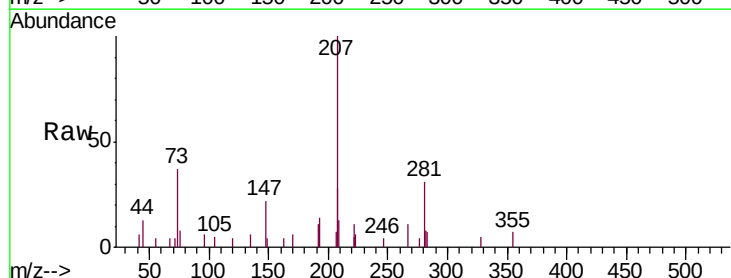
Tgt Ion:276 Resp: 59

Ion Ratio Lower Upper

276 100

138 100.0 16.0 24.0#

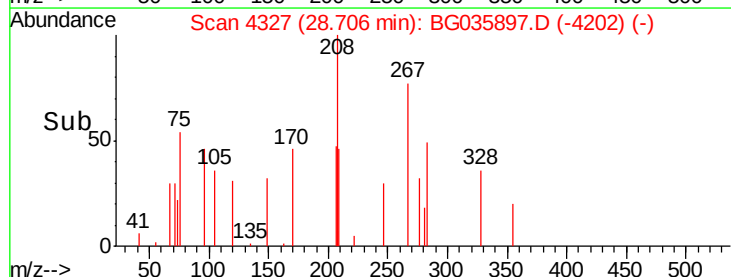
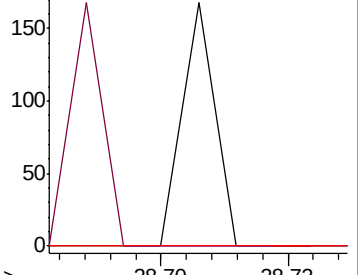
277 0.0 20.0 30.0#

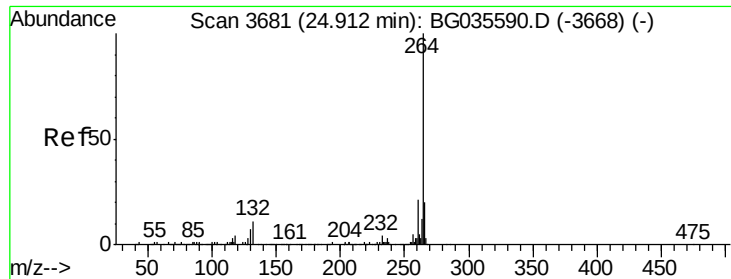


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



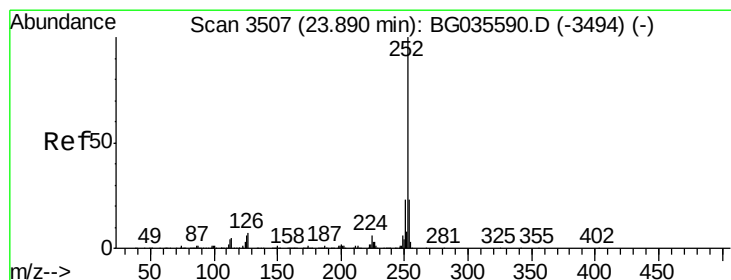
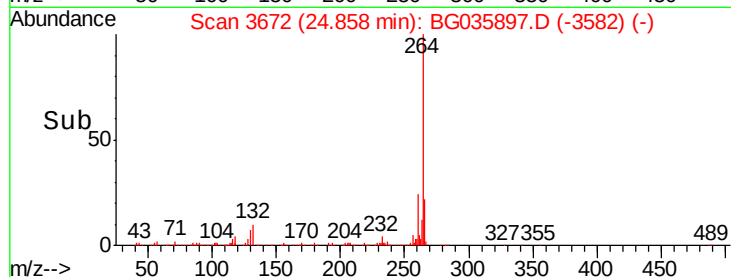
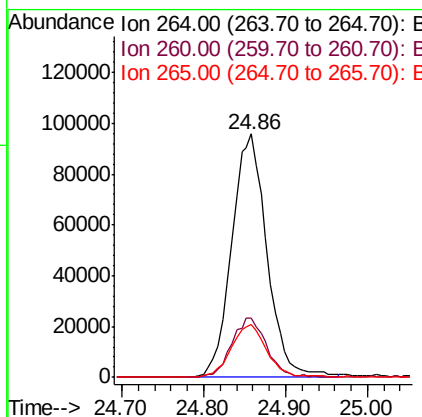
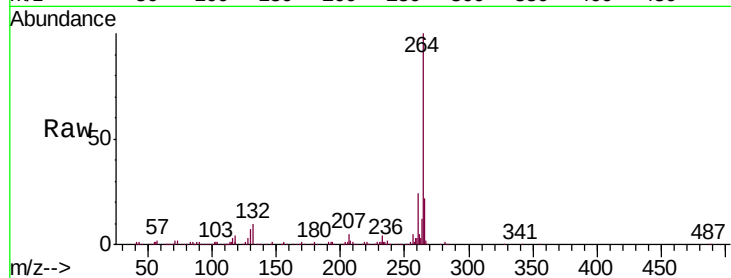


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.86 min Scan# 3672
Delta R.T. -0.00 min
Lab File: BG035897.D
Acq: 26 Jul 2018 6:51

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

Tgt Ion: 264 Resp: 286538

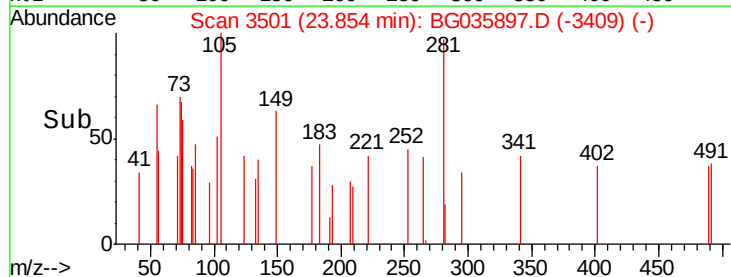
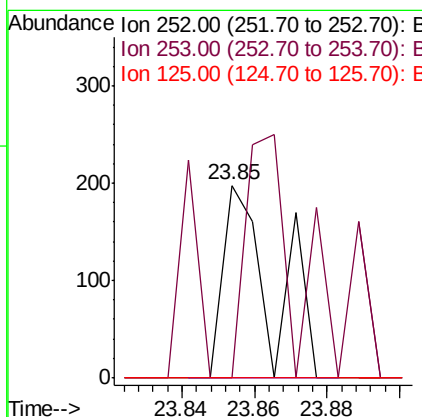
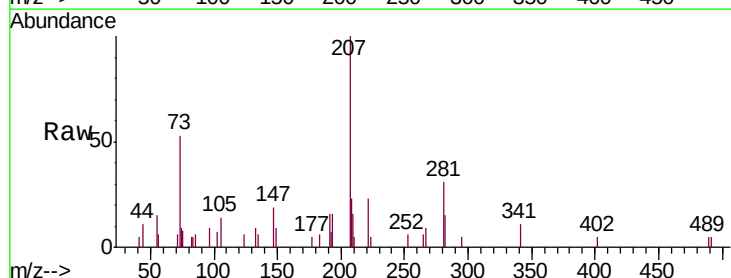
Ion	Ratio	Lower	Upper
264	100		
260	24.1	17.4	26.0
265	21.6	17.7	26.5

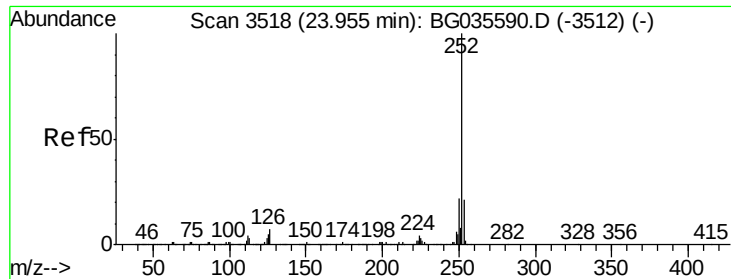


#87
Benzo(b)fluoranthene
Concen: 0.011 ng
RT: 23.85 min Scan# 3501
Delta R.T. 0.01 min
Lab File: BG035897.D
Acq: 26 Jul 2018 6:51

Tgt Ion: 252 Resp: 186

Ion	Ratio	Lower	Upper
252	100		
253	0.0	18.2	27.4#
125	0.0	7.2	10.8#

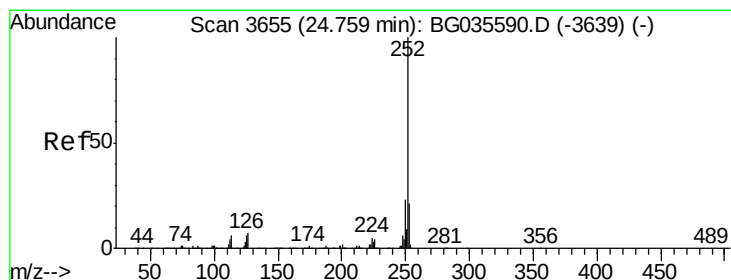
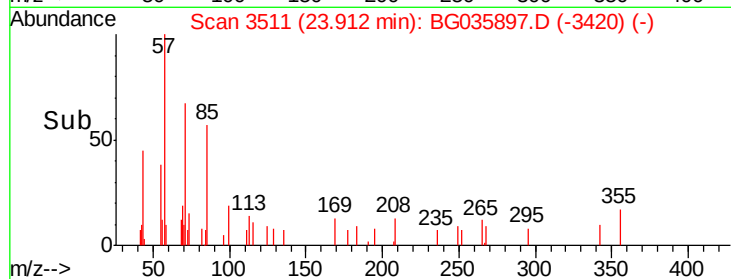
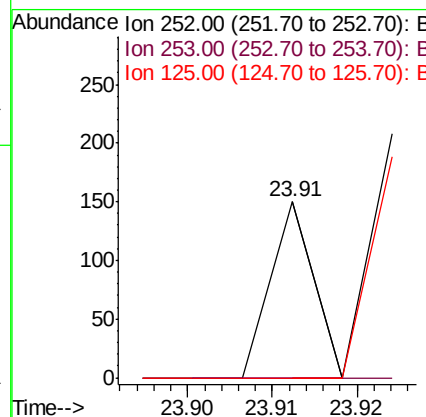
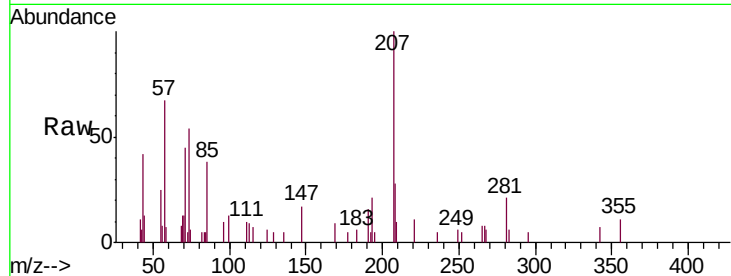




#88
Benzo(k)fluoranthene
Concen: 0.003 ng
RT: 23.91 min Scan# 3511
Delta R.T. 0.00 min
Lab File: BG035897.D
Acq: 26 Jul 2018 6:51

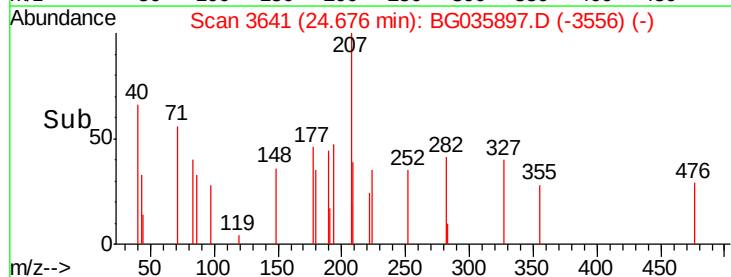
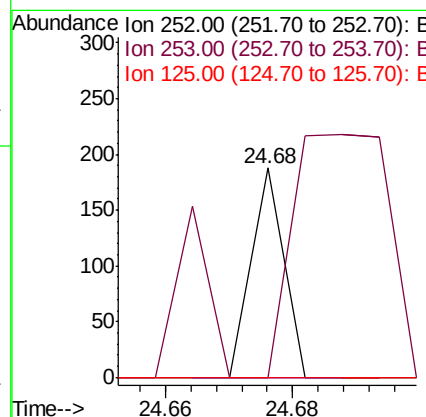
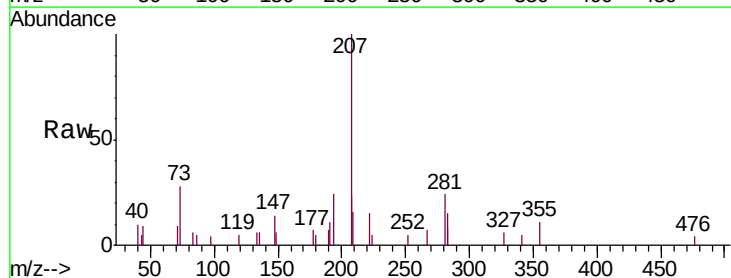
Instrument :
BNA_G
ClientSampleId :
071918-DBRI-E-D-S

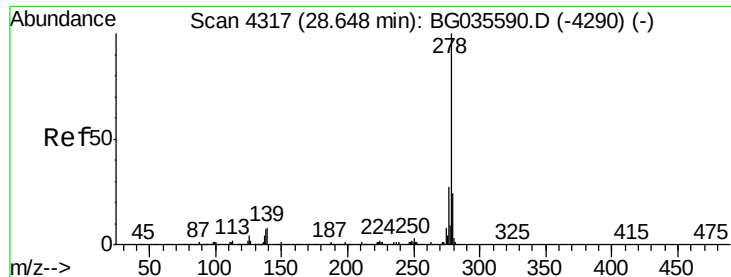
Tgt Ion	Ratio	Lower	Upper
252	100		
253	0.0	17.4	26.2#
125	0.0	6.6	9.8#



#89
Benzo(a)pyrene
Concen: 0.004 ng
RT: 24.68 min Scan# 3641
Delta R.T. -0.03 min
Lab File: BG035897.D
Acq: 26 Jul 2018 6:51

Tgt Ion	Ratio	Lower	Upper
252	100		
253	0.0	18.3	27.5#
125	0.0	7.3	10.9#





#90

Dibenzo(a,h)anthracene

Concen: 0.004 ng

RT: 28.58 min Scan# 4306

Delta R.T. 0.02 min

Lab File: BG035897.D

Acq: 26 Jul 2018 6:51

Instrument :

BNA_G

ClientSampleId :

071918-DBRI-E-D-S

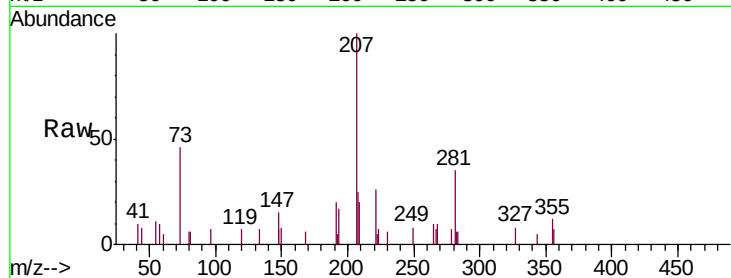
Tgt Ion: 278 Resp: 69

Ion Ratio Lower Upper

278 100

139 0.0 9.8 14.6#

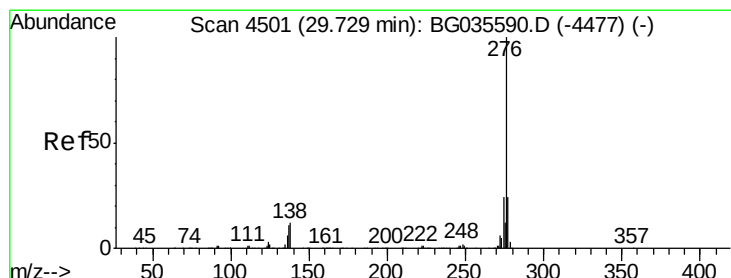
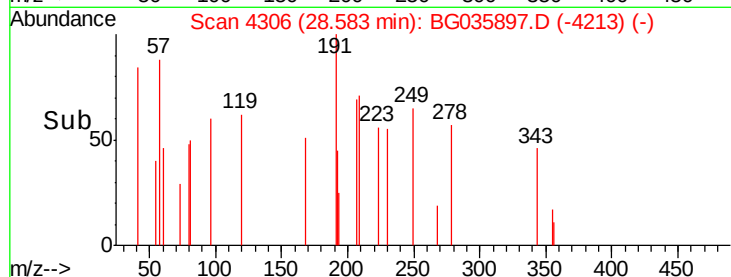
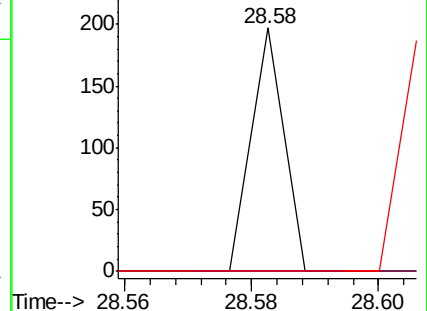
279 0.0 18.4 27.6#



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: 29.72 min Scan# 4500

Delta R.T. 0.09 min

Lab File: BG035897.D

Acq: 26 Jul 2018 6:51

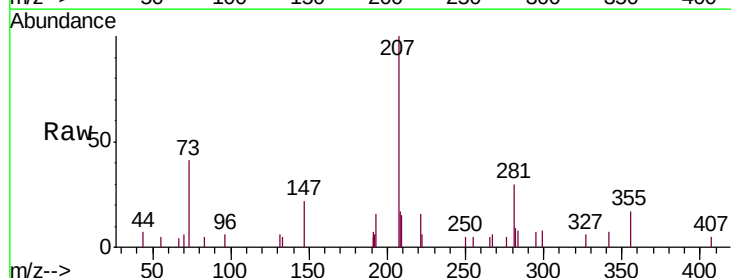
Tgt Ion: 276 Resp: 59

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

