

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG072518\
 Data File : BG035896.D
 Acq On : 26 Jul 2018 6:12
 Operator : JU/SJ
 Sample : J4107-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

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

Quant Time: Jul 26 07:46:06 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	33261	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	129952	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	101489	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	289473	20.00	ng	0.00
75) Chrysene-d12	21.65	240	312450	20.00	ng	0.00
86) Perylene-d12	24.85	264	293240	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	78719	39.29	ng	0.00
7) Phenol-d6	7.19	99	77169	25.82	ng	0.00
23) Nitrobenzene-d5	9.19	82	279331	89.79	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	143518	107.29	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	727996	96.10	ng	0.00
78) Terphenyl-d14	20.00	244	1175920	82.96	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	363	0.356	ng	# 45
3) Pyridine	3.95	79	59	0.022	ng	# 1
4) n-Nitrosodimethylamine	3.84	42	79	0.069	ng	# 1
6) Aniline	7.36	93	60	0.015	ng	# 41
8) 2-Chlorophenol	7.46	128	74	0.036	ng	# 29
10) Phenol	7.22	94	1280	0.424	ng	# 68
11) bis(2-Chloroethyl)ether	7.36	93	60	0.025	ng	# 16
12) 1,3-Dichlorobenzene	8.35	146	181	0.074	ng	# 1
13) 1,4-Dichlorobenzene	8.35	146	181	0.072	ng	# 1
14) 1,2-Dichlorobenzene	8.40	146	57	0.024	ng	# 25
15) Benzyl Alcohol	8.35	79	3958	1.458	ng	# 50
16) 2,2'-oxybis(1-Chloropropan	8.52	45	56	0.028	ng	# 75
17) 2-Methylphenol	8.19	107	59	0.029	ng	# 13
18) Hexachloroethane	9.08	117	69	0.072	ng	# 1
19) n-Nitroso-di-n-propylamine	9.19	70	38474	15.286	ng	# 70
20) 3+4-Methylphenols	8.90	107	58	0.020	ng	# 24
22) Acetophenone	8.71	105	84	0.021	ng	# 50
24) Nitrobenzene	9.23	77	54	0.017	ng	# 42
25) Isophorone	9.77	82	265	0.046	ng	# 69
26) 2-Nitrophenol	10.12	139	54	0.049	ng	# 29
27) 2,4-Dimethylphenol	10.00	122	53	0.028	ng	# 1
28) bis(2-Chloroethoxy)methane	10.32	93	59	0.019	ng	# 51
29) 2,4-Dichlorophenol	10.57	162	69	0.032	ng	# 23
31) Naphthalene	10.90	128	56	0.008	ng	# 68
32) Benzoic acid	10.03	122	58	0.046	ng	# 1
33) 4-Chloroaniline	10.98	127	57	0.019	ng	# 46
35) Caprolactam	11.90	113	59	0.064	ng	# 1
36) 4-Chloro-3-methylphenol	12.60	107	67	0.023	ng	# 22
42) 2,4,6-Trichlorophenol	13.22	196	114	0.051	ng	# 11
43) 2,4,5-Trichlorophenol	13.22	196	114	0.045	ng	# 17
45) 1,1'-Biphenyl	13.49	154	1003	0.127	ng	# 90
47) 2-Nitroaniline	13.57	65	80	0.037	ng	# 9
48) Acenaphthylene	14.34	152	60	0.006	ng	# 59
49) Dimethylphthalate	14.11	163	38984	4.384	ng	# 97

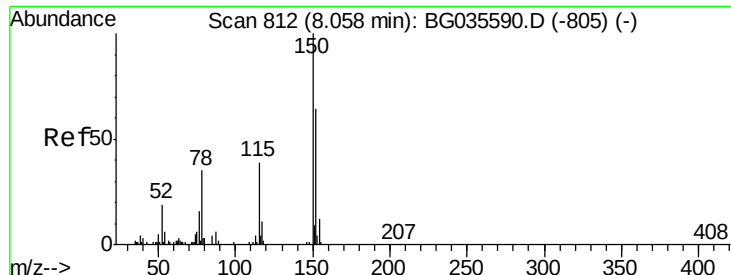
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG072518\
 Data File : BG035896.D
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
50) 2,6-Dinitrotoluene	14.10	165	448	0.247	ng	# 37
51) Acenaphthene	14.70	154	58	0.009	ng	# 5
53) 2,4-Dinitrophenol	14.86	184	67	6.648	ng	# 1
55) 4-Nitrophenol	14.61	139	65	0.049	ng	# 1
56) 2,4-Dinitrotoluene	14.65	165	14489	5.578	ng	# 19
57) Fluorene	16.13	166	4757	0.559	ng	# 70
58) 2,3,4,6-Tetrachlorophenol	15.53	232	72	0.030	ng	# 40
59) Diethylphthalate	15.46	149	2458	0.269	ng	# 90
60) 4-Chlorophenyl-phenylether	15.94	204	124	0.025	ng	# 30
62) Azobenzene	15.97	77	109	0.012	ng	# 48
64) 4,6-Dinitro-2-methylphenol	15.84	198	65	0.040	ng	# 29
65) n-Nitrosodiphenylamine	16.13	169	5369	0.652	ng	# 54
66) 4-Bromophenyl-phenylether	16.14	248	11548	3.439	ng	# 1
67) Hexachlorobenzene	16.90	284	54	0.016	ng	# 41
69) Pentachlorophenol	17.04	266	58	0.028	ng	# 19
70) Phenanthrene	17.44	178	735	0.051	ng	# 60
71) Anthracene	17.53	178	140	0.010	ng	# 59
72) Carbazole	17.84	167	78	0.006	ng	# 59
73) Di-n-butylphthalate	18.36	149	2401	0.149	ng	# 84
74) Fluoranthene	19.46	202	937	0.048	ng	# 65
76) Benzidine	20.00	184	20896	2.544	ng	# 94
77) Pyrene	19.82	202	797	0.040	ng	# 57
79) Butylbenzylphthalate	20.67	149	62	0.009	ng	# 20
80) Benzo(a)anthracene	21.65	228	1533	0.079	ng	# 30
81) 3,3'-Dichlorobenzidine	21.57	252	77	0.011	ng	# 26
82) Chrysene	21.70	228	728	0.040	ng	# 75
83) Bis(2-ethylhexyl)phthalate	21.54	149	2217	0.231	ng	# 75
84) Di-n-octyl phthalate	22.74	149	990	0.062	ng	# 37
85) Indeno(1,2,3-cd)pyrene	28.55	276	74	0.004	ng	# 12
87) Benzo(b)fluoranthene	23.85	252	467	0.026	ng	# 59
88) Benzo(k)fluoranthene	23.91	252	293	0.017	ng	# 62
89) Benzo(a)pyrene	24.70	252	577	0.035	ng	# 59
90) Dibenzo(a,h)anthracene	28.48	278	69	0.004	ng	# 58
91) Benzo(g,h,i)perylene	29.63	276	129	0.008	ng	# 56

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

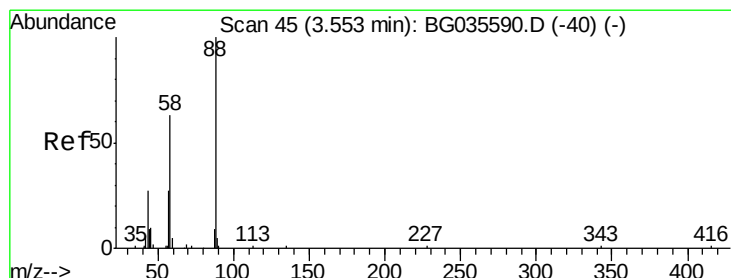
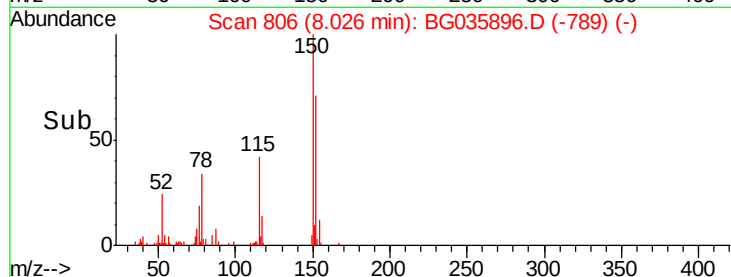
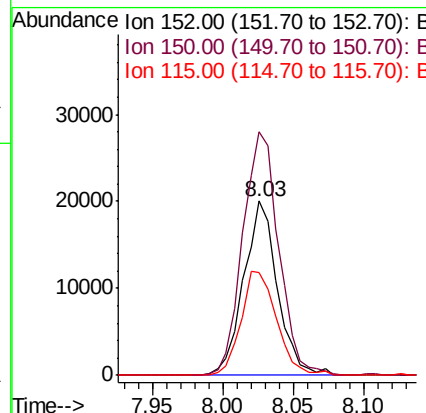
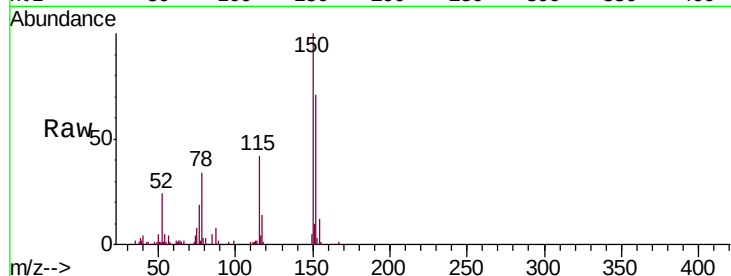


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 806
Delta R.T. 0.00 min
Lab File: BG035896.D
Acq: 26 Jul 2018 6:12

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

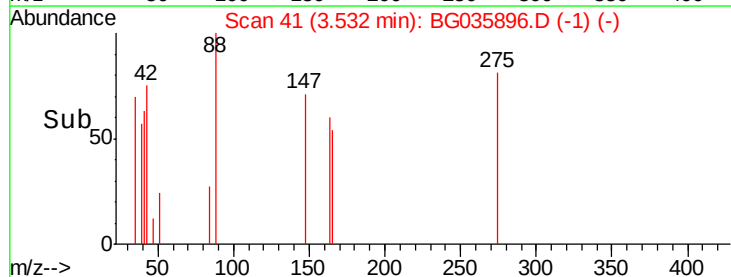
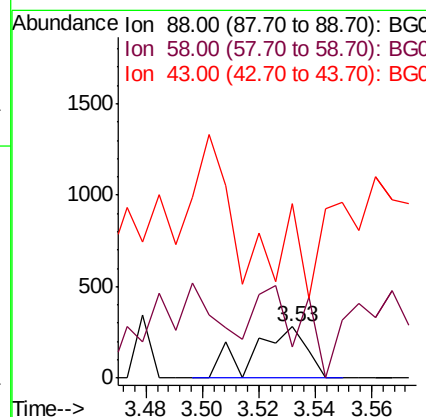
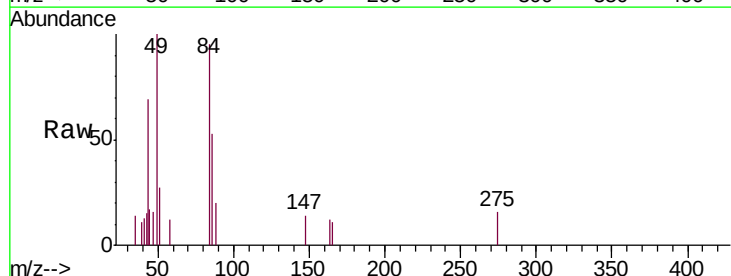
Tgt Ion:152 Resp: 33261
Ion Ratio Lower Upper
152 100
150 139.9 126.6 189.8
115 58.8 53.0 79.4

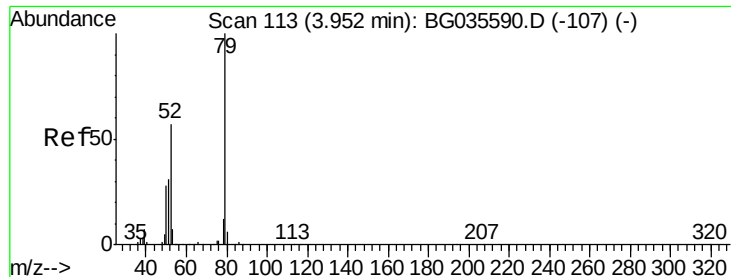


#2

1,4-Dioxane
Concen: 0.356 ng
RT: 3.53 min Scan# 41
Delta R.T. 0.01 min
Lab File: BG035896.D
Acq: 26 Jul 2018 6:12

Tgt Ion: 88 Resp: 363
Ion Ratio Lower Upper
88 100
58 152.6 79.6 119.4#
43 0.0 27.4 41.0#





#3

Pyridine

Concen: 0.022 ng

RT: 3.95 min Scan# 112

Delta R.T. 0.03 min

Lab File: BG035896.D

Acq: 26 Jul 2018 6:12

Instrument :

BNA_G

ClientSampleId :

071918-DBRI-E-D-M

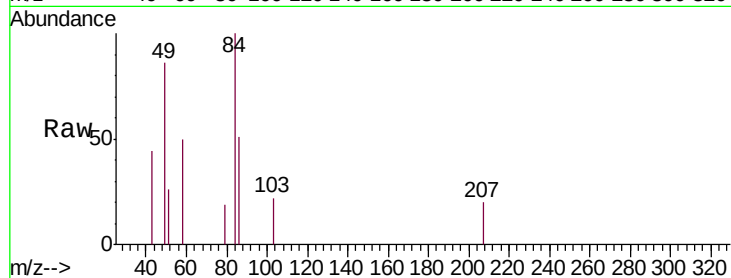
Tgt Ion: 79 Resp: 59

Ion Ratio Lower Upper

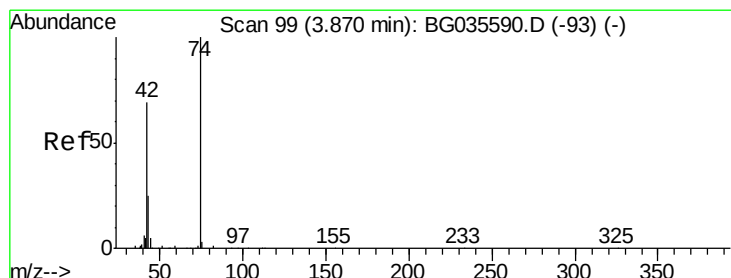
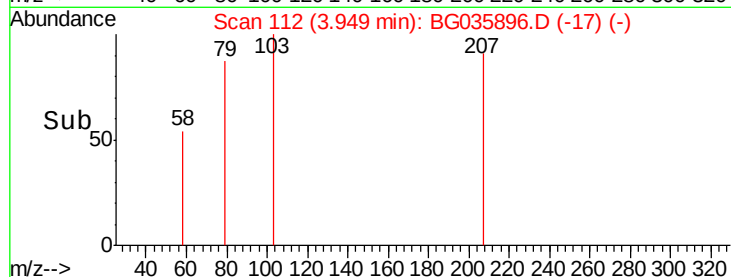
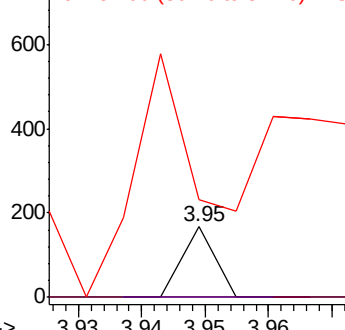
79 100

52 0.0 69.9 104.9#

51 138.7 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: 0.069 ng

RT: 3.84 min Scan# 94

Delta R.T. 0.01 min

Lab File: BG035896.D

Acq: 26 Jul 2018 6:12

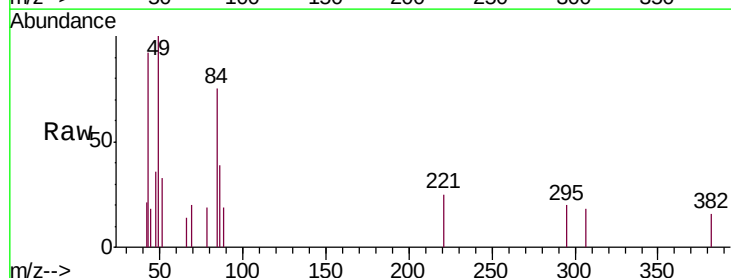
Tgt Ion: 42 Resp: 79

Ion Ratio Lower Upper

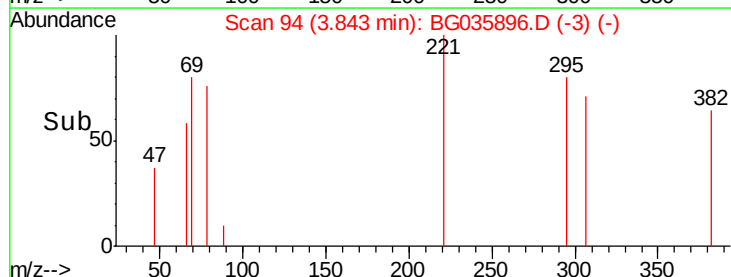
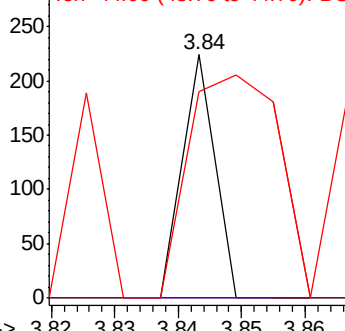
42 100

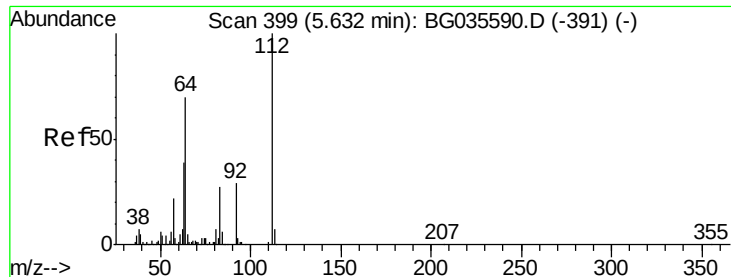
74 0.0 102.5 153.7#

44 84.8 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: 39.293 ng

RT: 5.61 min Scan# 394

Delta R.T. 0.00 min

Lab File: BG035896.D

Acq: 26 Jul 2018 6:12

Instrument :

BNA_G

ClientSampleId :

071918-DBRI-E-D-M

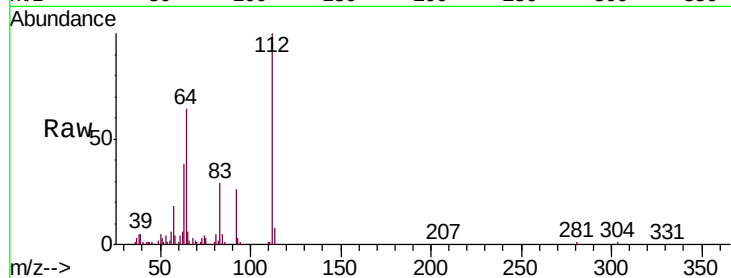
Tgt Ion: 112 Resp: 78719

Ion Ratio Lower Upper

112 100

64 63.7 56.3 84.5

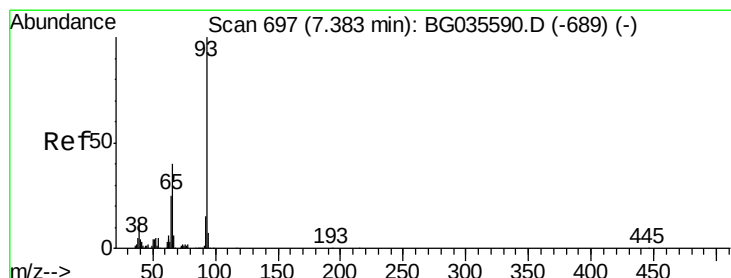
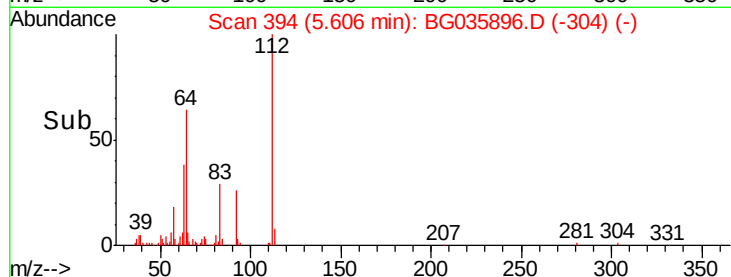
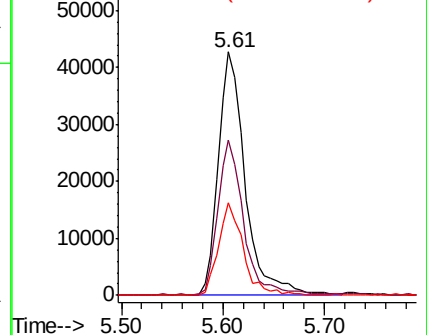
63 38.1 30.1 45.1



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: 0.015 ng

RT: 7.36 min Scan# 693

Delta R.T. 0.01 min

Lab File: BG035896.D

Acq: 26 Jul 2018 6:12

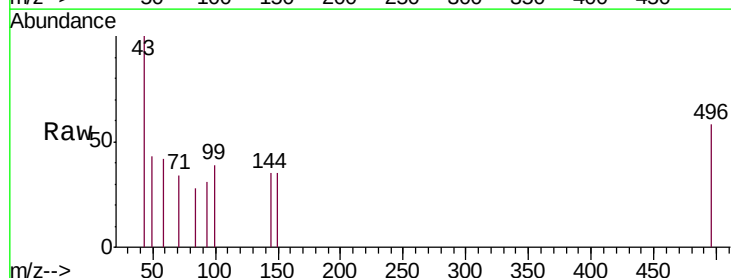
Tgt Ion: 93 Resp: 60

Ion Ratio Lower Upper

93 100

66 0.0 33.7 50.5#

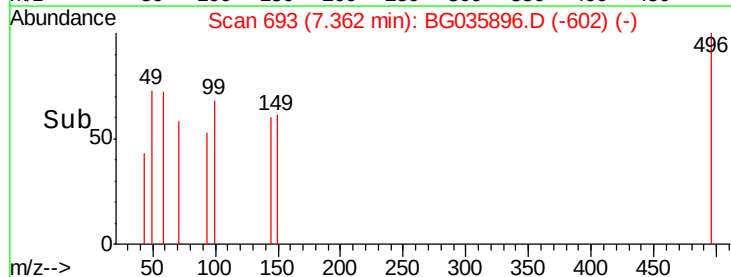
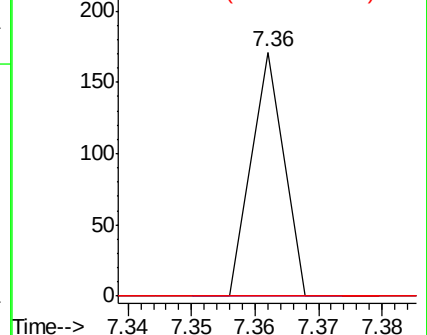
65 0.0 16.1 24.1#

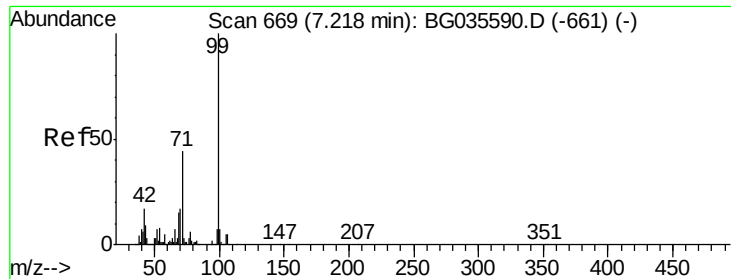


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 25.817 ng

RT: 7.19 min Scan# 664

Delta R.T. -0.00 min

Lab File: BG035896.D

Acq: 26 Jul 2018 6:12

Instrument :

BNA_G

ClientSampleId :

071918-DBRI-E-D-M

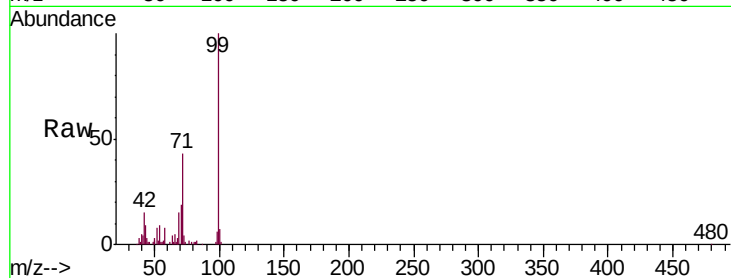
Tgt Ion: 99 Resp: 77169

Ion Ratio Lower Upper

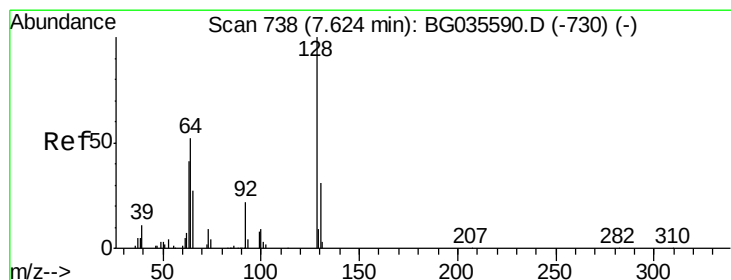
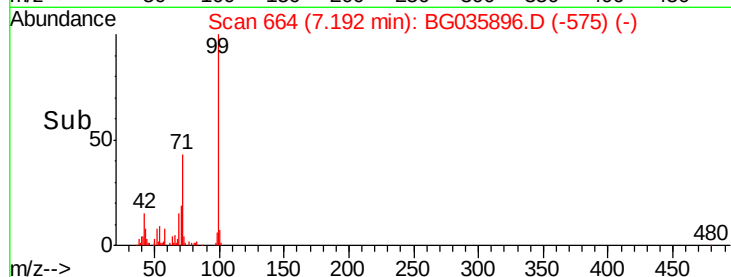
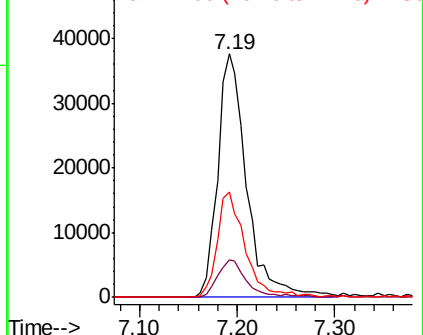
99 100

42 15.3 14.1 21.1

71 43.4 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: 7.46 min Scan# 709

Delta R.T. -0.14 min

Lab File: BG035896.D

Acq: 26 Jul 2018 6:12

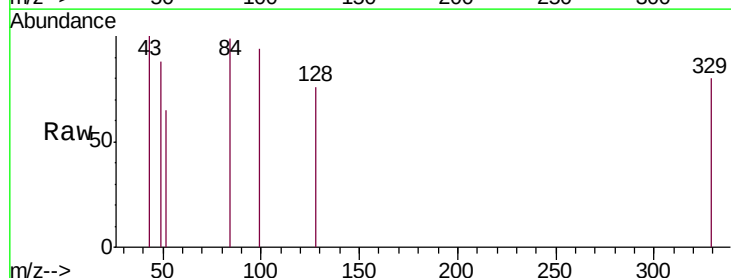
Tgt Ion: 128 Resp: 74

Ion Ratio Lower Upper

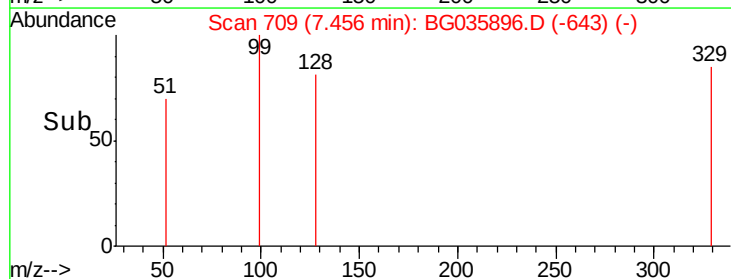
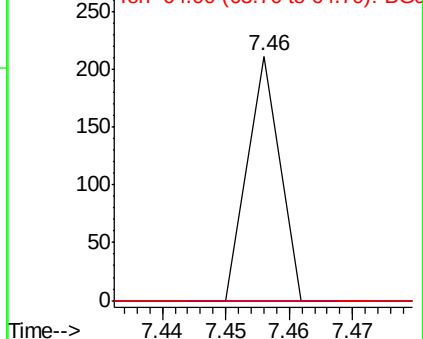
128 100

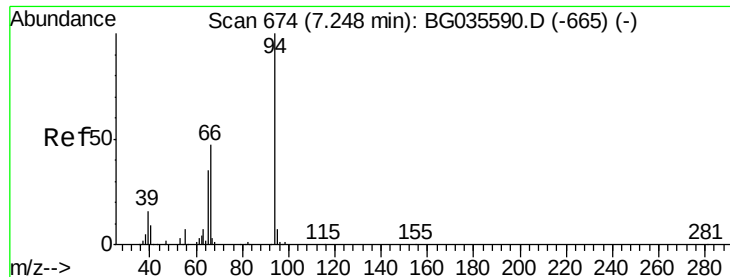
130 0.0 14.0 54.0#

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: 0.424 ng

RT: 7.22 min Scan# 668

Delta R.T. -0.00 min

Lab File: BG035896.D

Acq: 26 Jul 2018 6:12

Instrument :

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ClientSampleId :

071918-DBRI-E-D-M

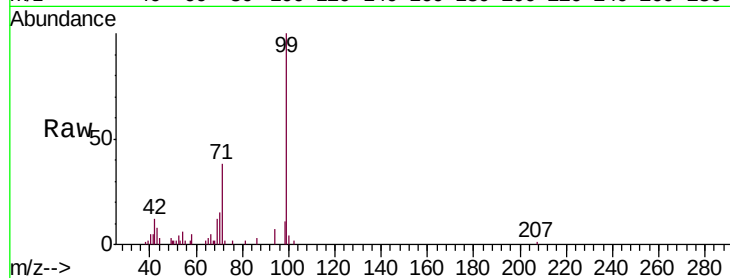
Tgt Ion: 94 Resp: 1280

Ion Ratio Lower Upper

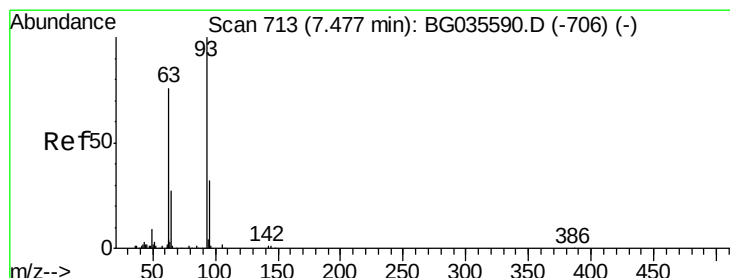
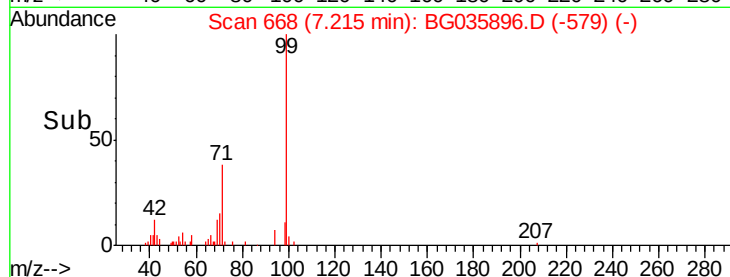
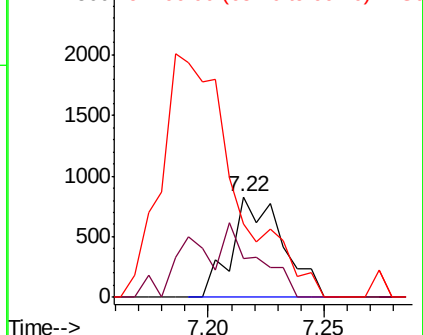
94 100

65 38.2 11.9 51.9

66 72.6 22.2 62.2#



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC



#11

bis(2-Chloroethyl)ether

Concen: 0.025 ng

RT: 7.36 min Scan# 693

Delta R.T. -0.09 min

Lab File: BG035896.D

Acq: 26 Jul 2018 6:12

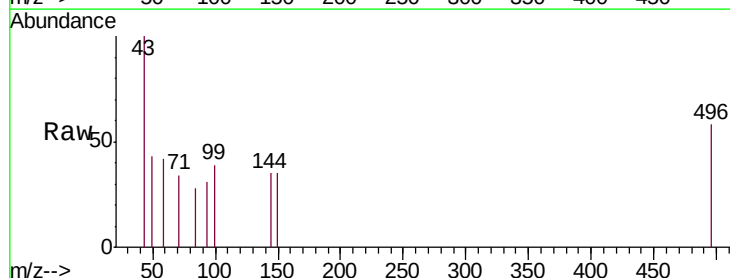
Tgt Ion: 93 Resp: 60

Ion Ratio Lower Upper

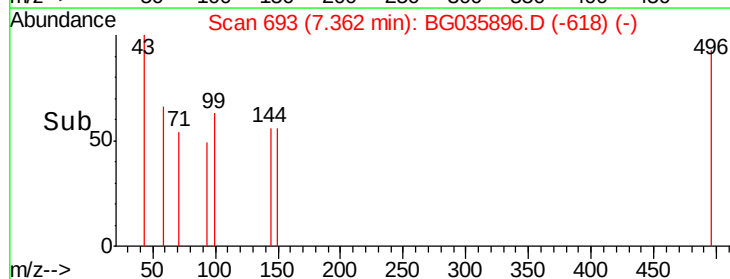
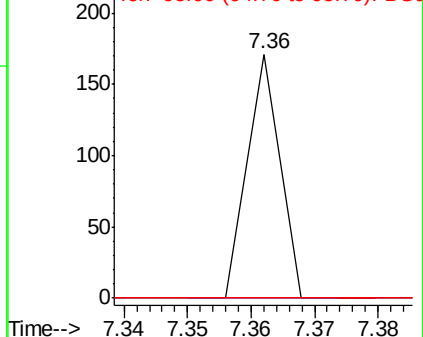
93 100

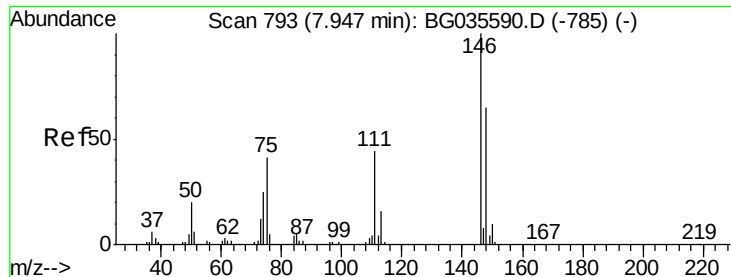
63 0.0 67.1 107.1#

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





#12

1,3-Dichlorobenzene

Concen: 0.074 ng

RT: 8.35 min Scan# 862

Delta R.T. 0.44 min

Lab File: BG035896.D

Acq: 26 Jul 2018 6:12

Instrument :

BNA_G

ClientSampleId :

071918-DBRI-E-D-M

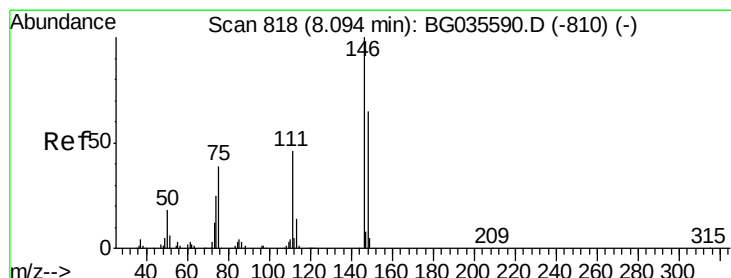
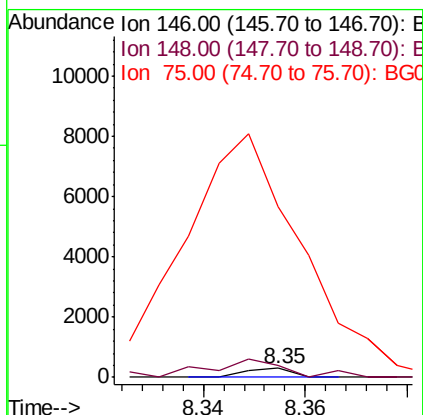
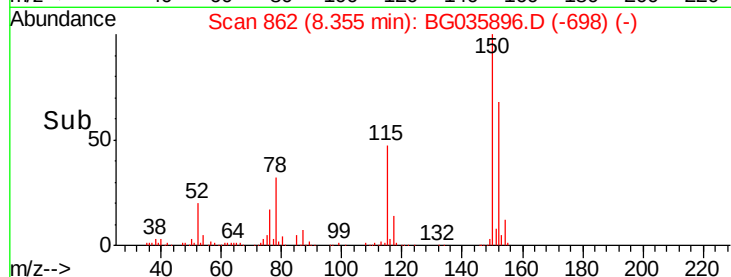
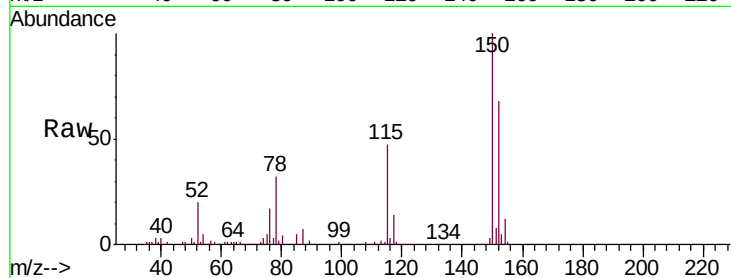
Tgt Ion:146 Resp: 181

Ion Ratio Lower Upper

146 100

148 133.4 51.4 77.2#

75 1860.3 26.6 39.8#



#13

1,4-Dichlorobenzene

Concen: 0.072 ng

RT: 8.35 min Scan# 862

Delta R.T. 0.29 min

Lab File: BG035896.D

Acq: 26 Jul 2018 6:12

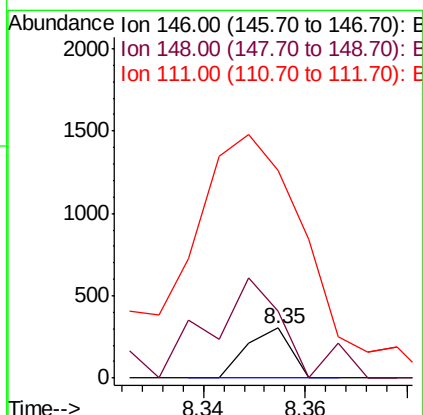
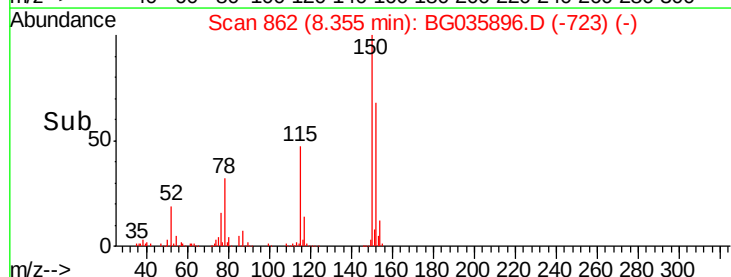
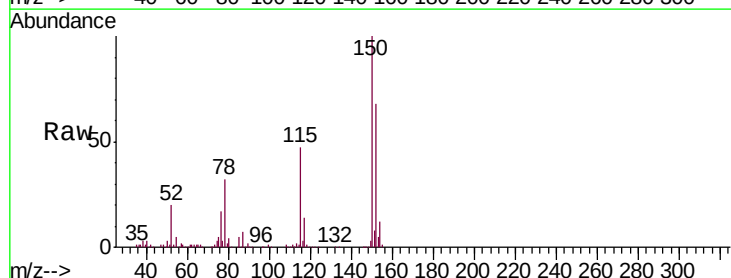
Tgt Ion:146 Resp: 181

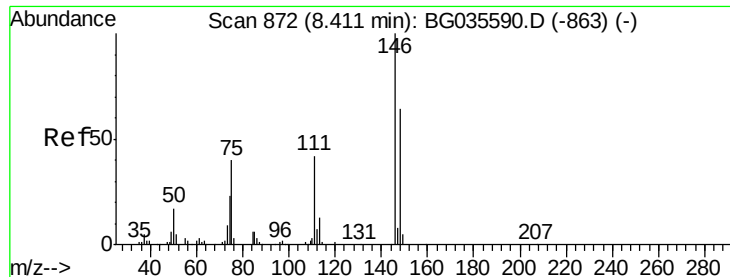
Ion Ratio Lower Upper

146 100

148 133.4 53.7 80.5#

111 413.8 35.2 52.8#

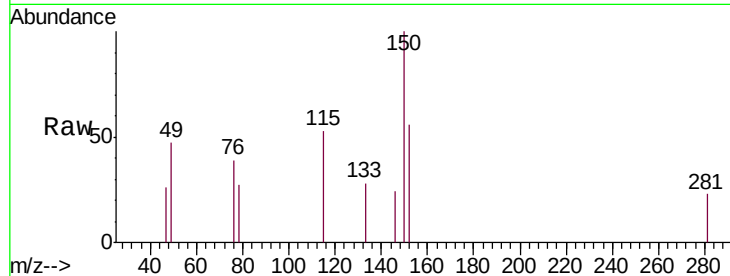




#14
 1,2-Dichlorobenzene
 Concen: 0.024 ng
 RT: 8.40 min Scan# 870
 Delta R.T. 0.02 min
 Lab File: BG035896.D
 Acq: 26 Jul 2018 6:12

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

Tgt Ion	Ratio	Lower	Upper
146	100		
148	0.0	49.3	73.9#
111	0.0	34.3	51.5#

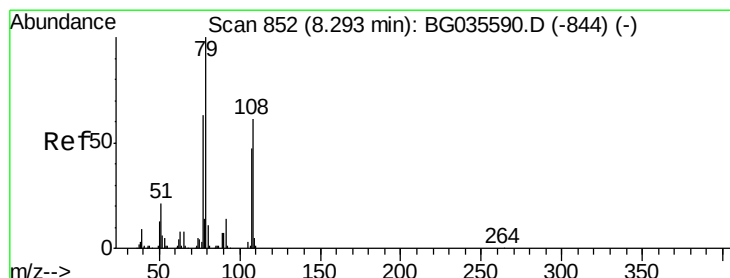
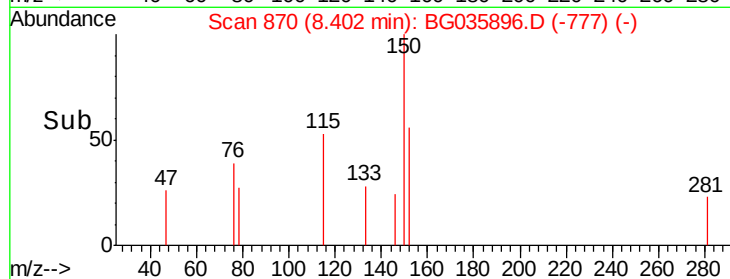
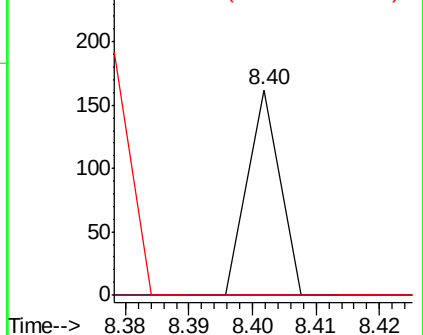


Abundance

Ion 146.00 (145.70 to 146.70): E

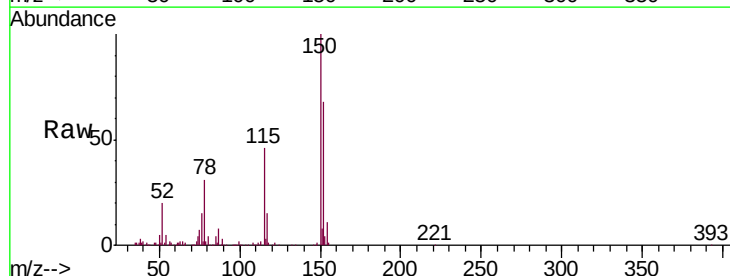
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#15
 Benzyl Alcohol
 Concen: 1.458 ng
 RT: 8.35 min Scan# 861
 Delta R.T. 0.08 min
 Lab File: BG035896.D
 Acq: 26 Jul 2018 6:12

Tgt Ion	Ratio	Lower	Upper
79	100		
108	27.8	57.2	85.8#
77	91.5	46.1	69.1#

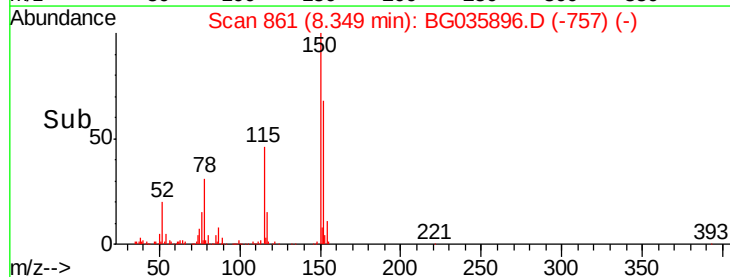
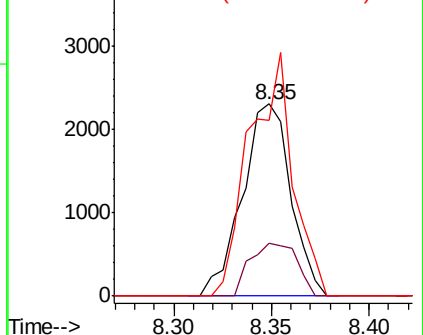


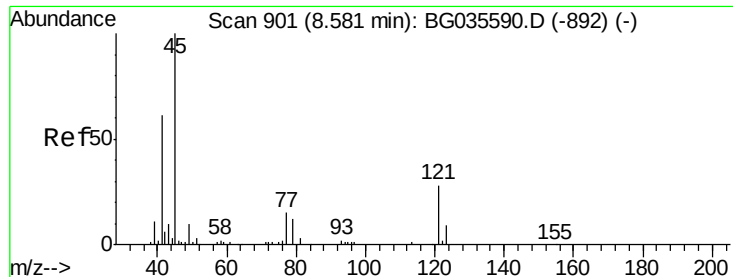
Abundance

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

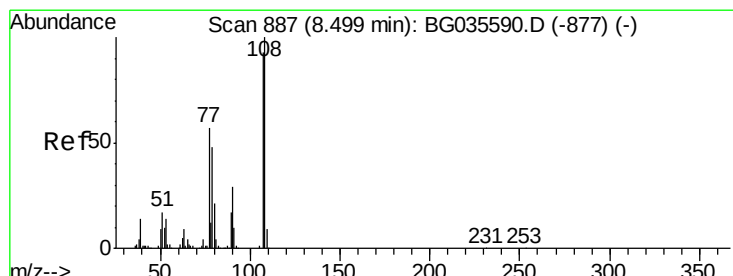
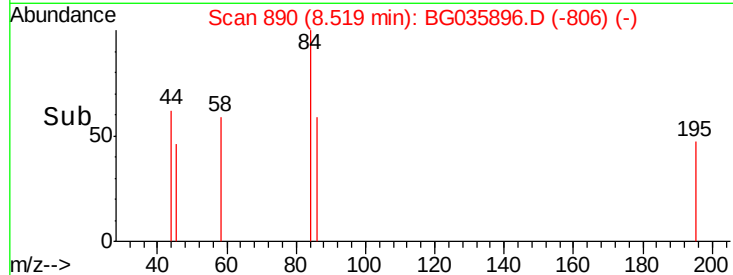
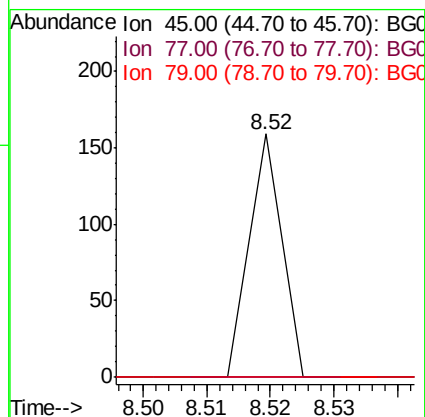
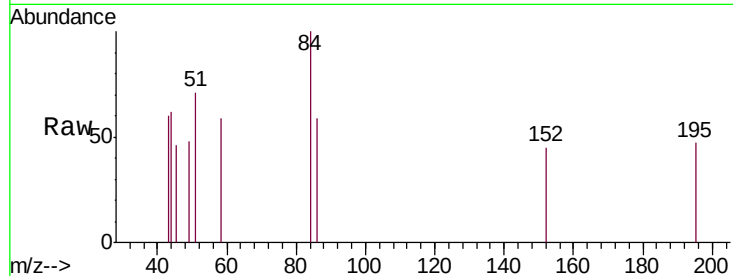




#16
 2,2'-oxybis(1-Chloropropane)
 Concen: 0.028 ng
 RT: 8.52 min Scan# 890
 Delta R.T. -0.03 min
 Lab File: BG035896.D
 Acq: 26 Jul 2018 6:12

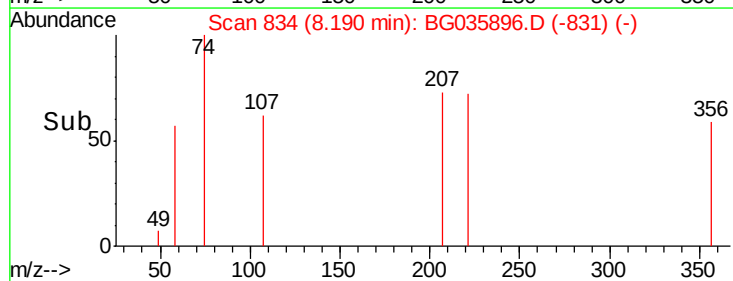
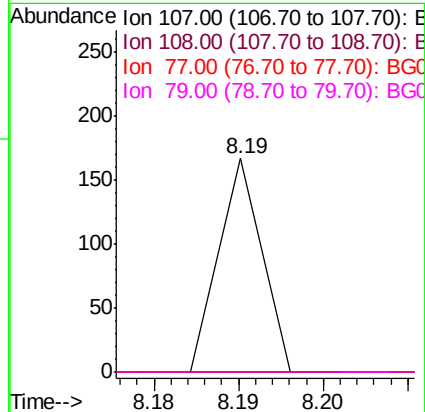
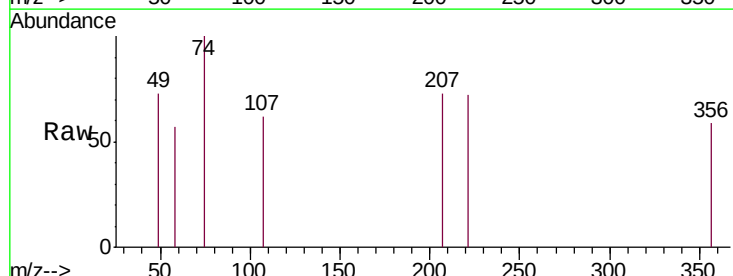
Instrument :
 BNA_G
 ClientSampleId :
 071918-DBRI-E-D-M

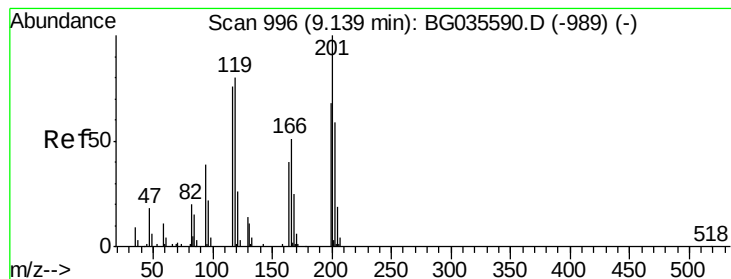
Tgt Ion: 45 Resp: 56
 Ion Ratio Lower Upper
 45 100
 77 0.0 0.0 30.2
 79 0.0 0.0 27.9



#17
 2-Methylphenol
 Concen: 0.029 ng
 RT: 8.19 min Scan# 834
 Delta R.T. -0.28 min
 Lab File: BG035896.D
 Acq: 26 Jul 2018 6:12

Tgt Ion: 107 Resp: 59
 Ion Ratio Lower Upper
 107 100
 108 0.0 83.9 125.9#
 77 0.0 37.2 55.8#
 79 0.0 36.2 54.2#





#18

Hexachloroethane

Concen: 0.072 ng

RT: 9.08 min Scan# 986

Delta R.T. -0.02 min

Lab File: BG035896.D

Acq: 26 Jul 2018 6:12

Instrument :

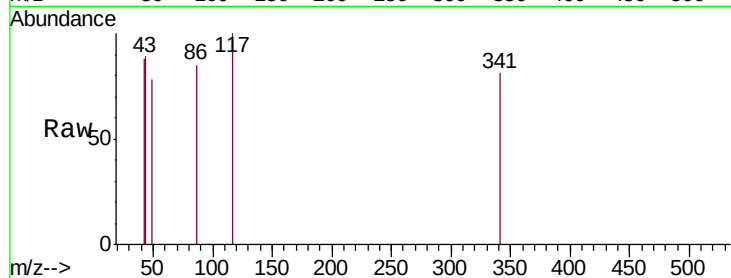
BNA_G

ClientSampleId :

071918-DBRI-E-D-M

Tgt Ion:117 Resp: 69

Ion	Ratio	Lower	Upper
117	100		
119	0.0	76.7	115.1#
201	0.0	95.7	143.5#

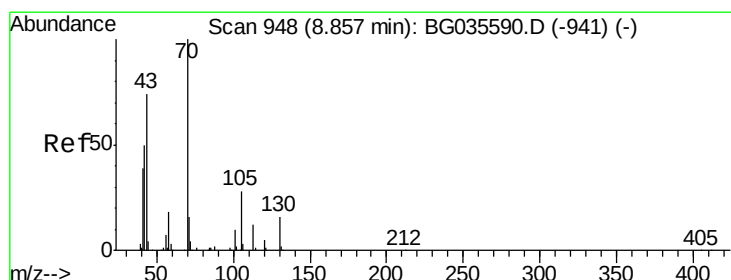
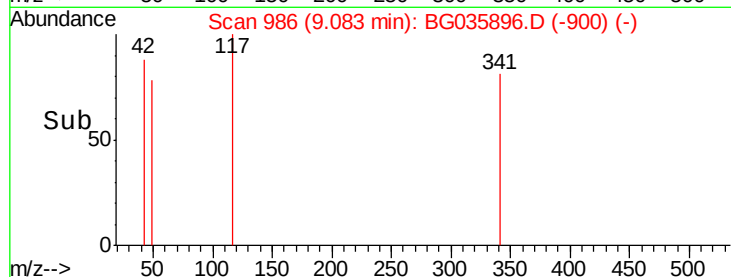
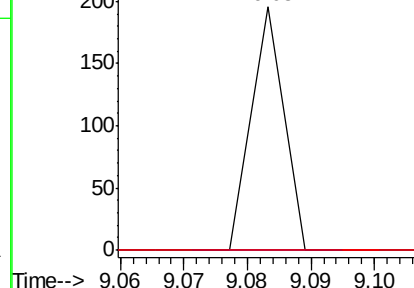


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

9.08



#19

n-Nitroso-di-n-propylamine

Concen: 15.286 ng

RT: 9.19 min Scan# 1004

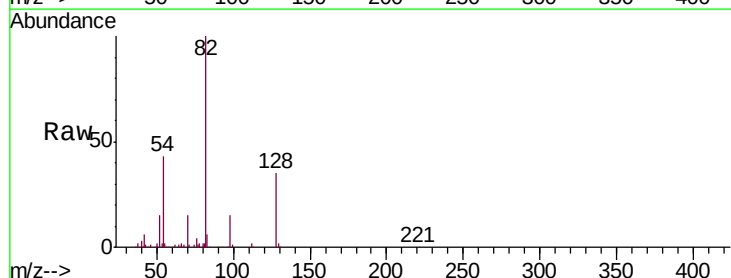
Delta R.T. 0.36 min

Lab File: BG035896.D

Acq: 26 Jul 2018 6:12

Tgt Ion: 70 Resp: 38474

Ion	Ratio	Lower	Upper
70	100		
42	39.4	49.1	73.7#
101	0.0	8.5	12.7#
130	1.8	13.4	20.0#



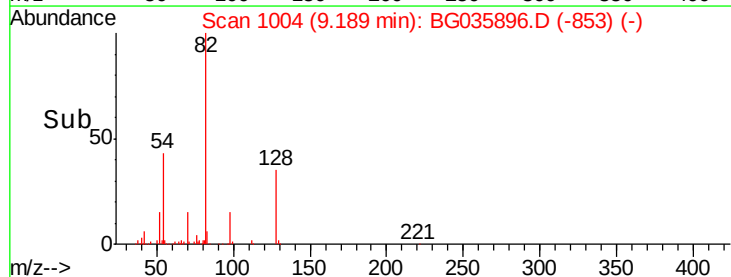
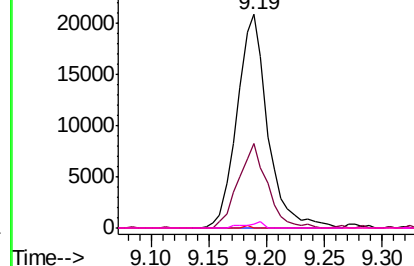
Abundance Ion 70.00 (69.70 to 70.70): BGC

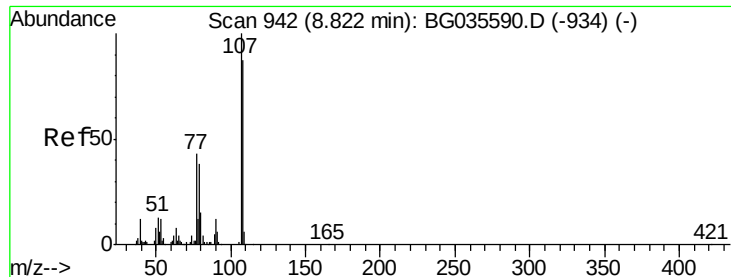
Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E

9.19





#20

3+4-Methylphenols

Concen: 0.020 ng

RT: 8.90 min Scan# 954

Delta R.T. 0.10 min

Lab File: BG035896.D

Acq: 26 Jul 2018 6:12

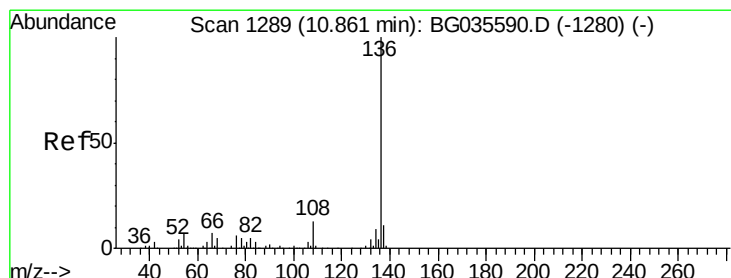
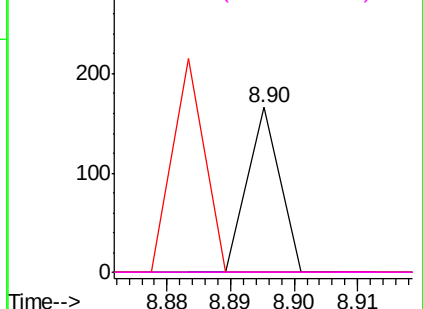
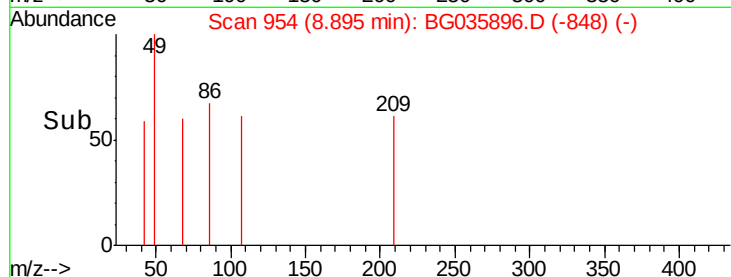
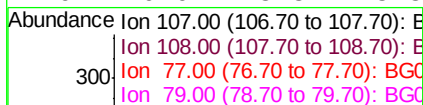
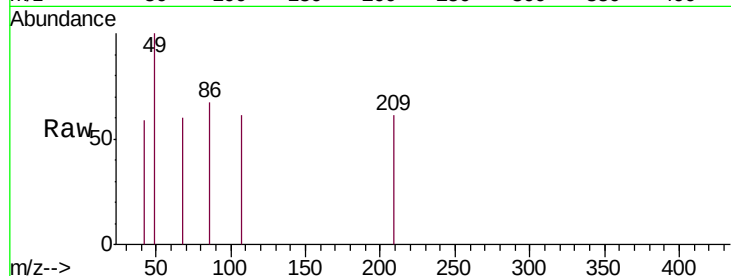
Instrument :

BNA_G

ClientSampleId :

071918-DBRI-E-D-M

Tgt Ion:	107	Resp:	58
Ion	Ratio	Lower	Upper
107	100		
108	0.0	61.6	101.6#
77	0.0	13.9	53.9#
79	0.0	8.8	48.8#



#21

Naphthalene-d8

Concen: 20.000 ng

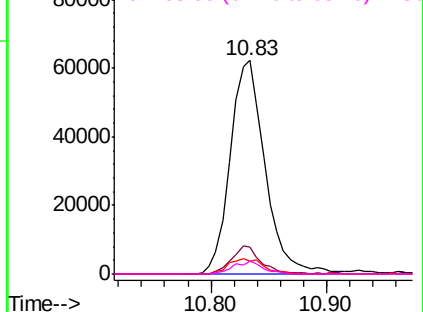
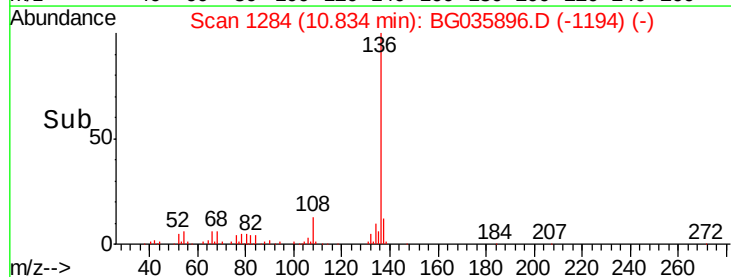
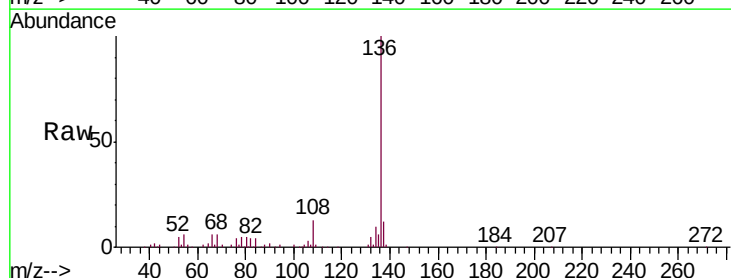
RT: 10.83 min Scan# 1284

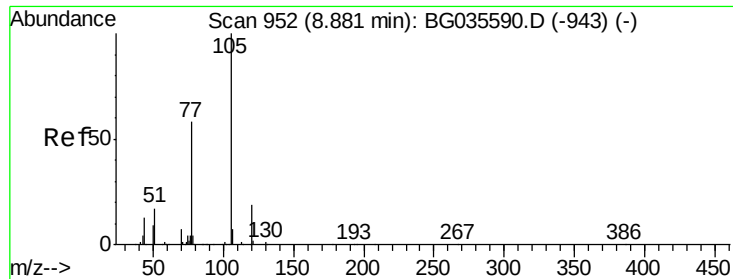
Delta R.T. 0.00 min

Lab File: BG035896.D

Acq: 26 Jul 2018 6:12

Tgt Ion:	136	Resp:	129952
Ion	Ratio	Lower	Upper
136	100		
137	12.5	9.2	13.8
54	6.0	10.3	15.5#
68	6.2	4.5	6.7





#22

Acetophenone

Concen: 0.021 ng

RT: 8.71 min Scan# 922

Delta R.T. -0.14 min

Lab File: BG035896.D

Acq: 26 Jul 2018 6:12

Instrument :

BNA_G

ClientSampleId :

071918-DBRI-E-D-M

Tgt Ion: 105 Resp: 84

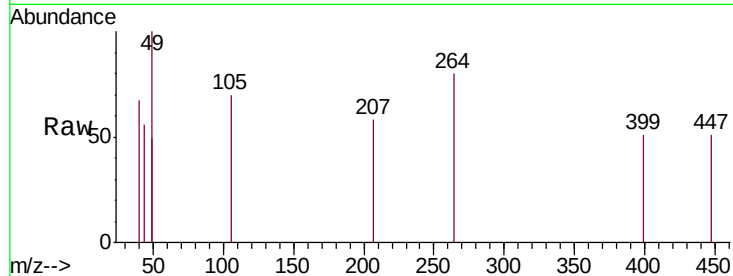
Ion Ratio Lower Upper

105 100

71 0.0 3.0 4.4#

51 0.0 26.1 39.1#

120 0.0 17.4 26.2#

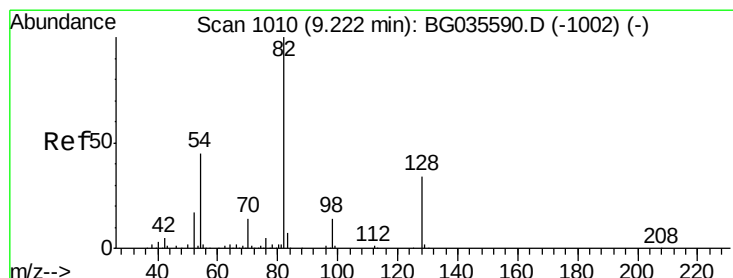
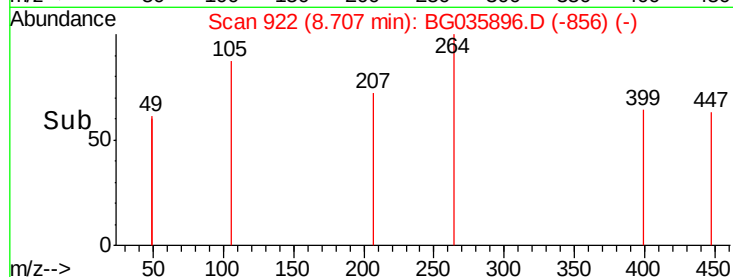
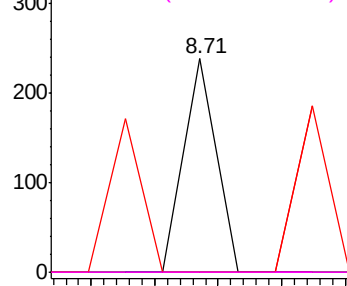


Abundance Ion 105.00 (104.70 to 105.70): E

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: 89.795 ng

RT: 9.19 min Scan# 1004

Delta R.T. 0.00 min

Lab File: BG035896.D

Acq: 26 Jul 2018 6:12

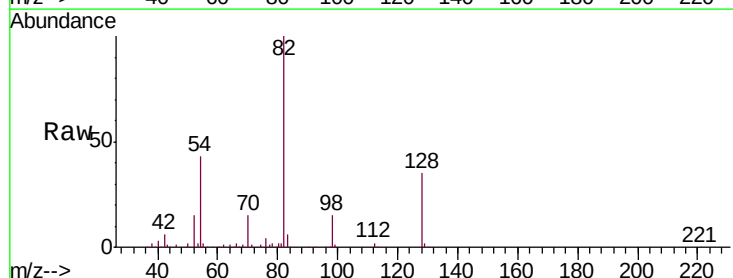
Tgt Ion: 82 Resp: 279331

Ion Ratio Lower Upper

82 100

128 35.0 29.7 44.5

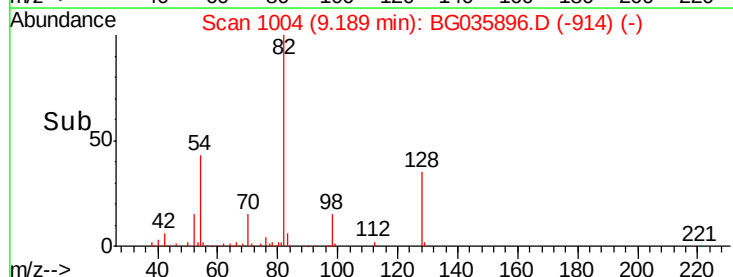
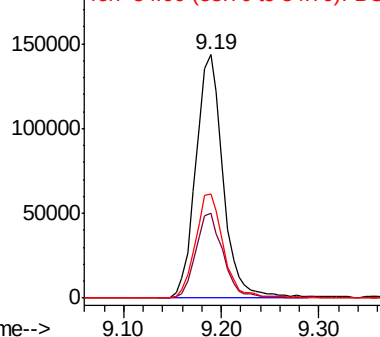
54 42.5 43.1 64.7#

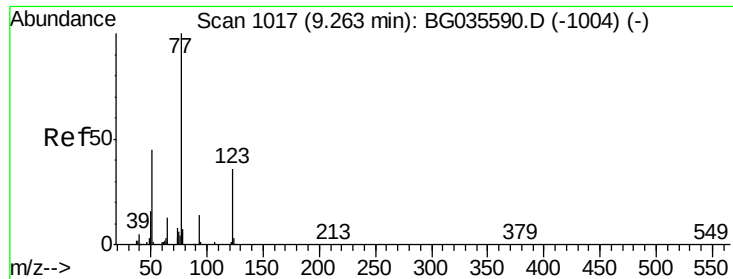


Abundance Ion 82.00 (81.70 to 82.70): BGC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BGC

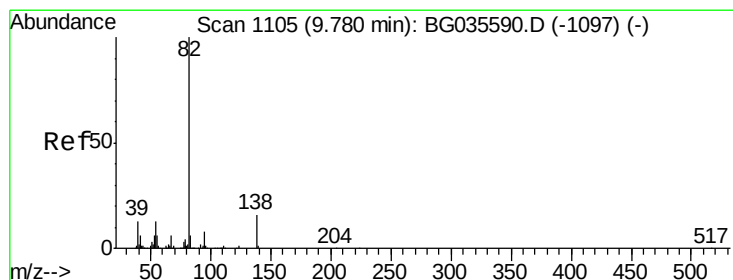
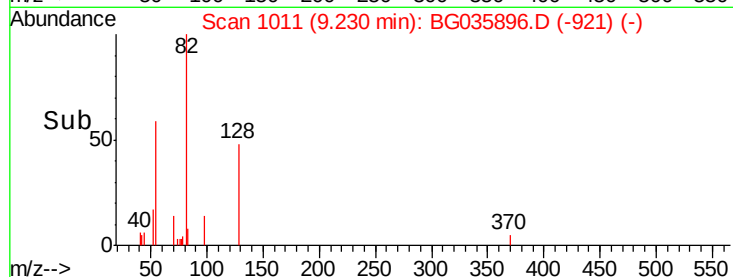
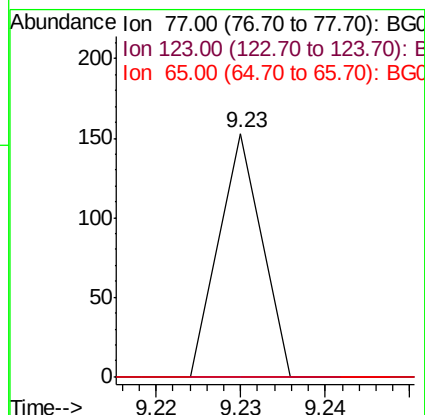
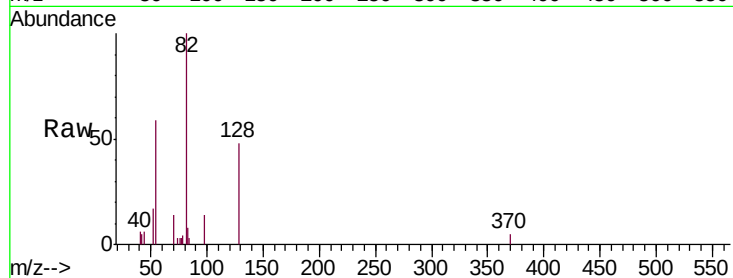




#24
 Nitrobenzene
 Concen: 0.017 ng
 RT: 9.23 min Scan# 1011
 Delta R.T. 0.00 min
 Lab File: BG035896.D
 Acq: 26 Jul 2018 6:12

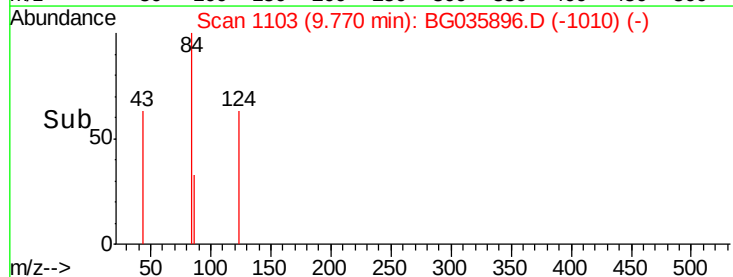
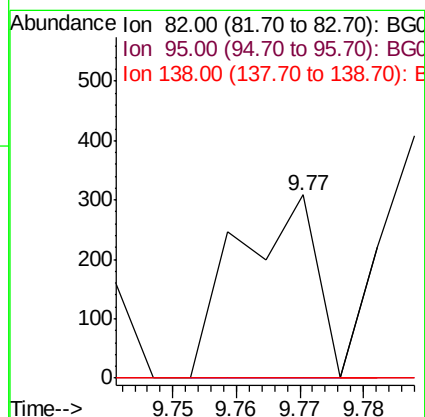
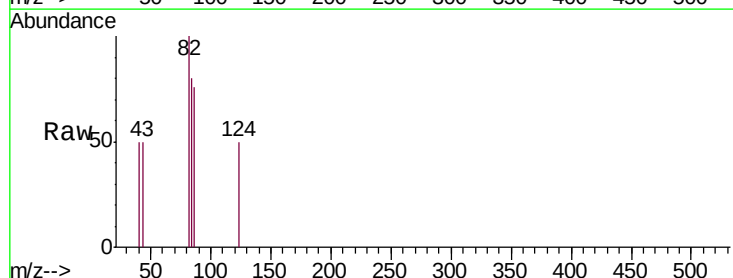
Instrument :
 BNA_G
 ClientSampleId :
 071918-DBRI-E-D-M

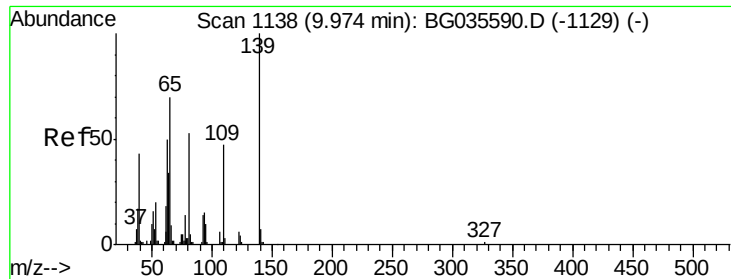
Tgt Ion	Ratio	Lower	Upper
77	100		
123	0.0	33.0	49.6#
65	0.0	13.0	19.6#



#25
 Isophorone
 Concen: 0.046 ng
 RT: 9.77 min Scan# 1103
 Delta R.T. 0.02 min
 Lab File: BG035896.D
 Acq: 26 Jul 2018 6:12

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

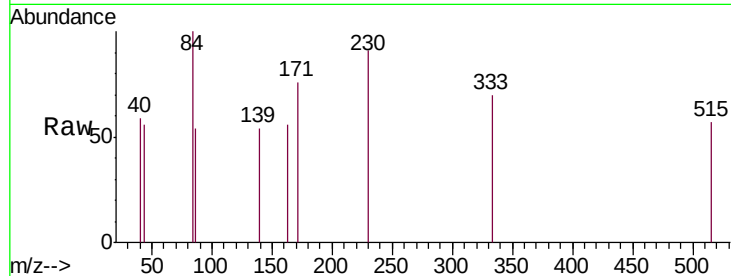




#26
2-Nitrophenol
Concen: 0.049 ng
RT: 10.12 min Scan# 1162
Delta R.T. 0.17 min
Lab File: BG035896.D
Acq: 26 Jul 2018 6:12

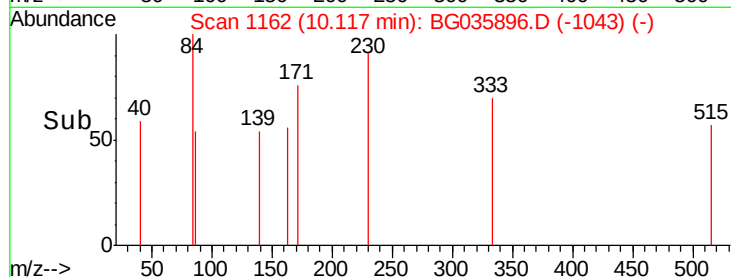
Instrument :
BNA_G
ClientSampleId :
071918-DBRI-E-D-M

Tgt Ion:139 Resp: 54
Ion Ratio Lower Upper
139 100
109 0.0 24.2 36.2#
65 0.0 47.4 71.0#

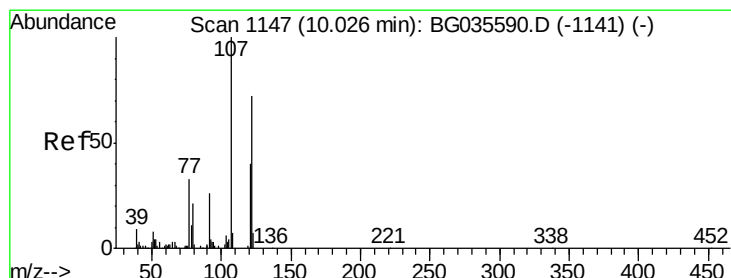


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

10.12

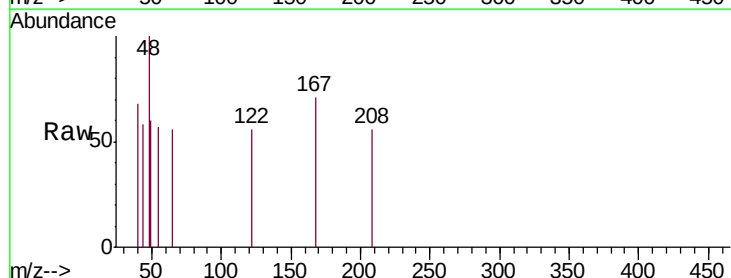


Time-->



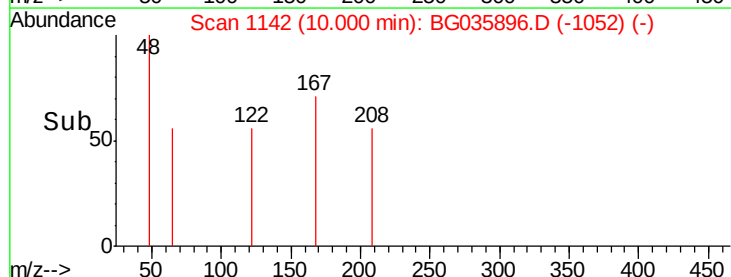
#27
2,4-Dimethylphenol
Concen: 0.028 ng
RT: 10.00 min Scan# 1142
Delta R.T. 0.00 min
Lab File: BG035896.D
Acq: 26 Jul 2018 6:12

Tgt Ion:122 Resp: 53
Ion Ratio Lower Upper
122 100
107 0.0 100.2 150.2#
121 0.0 44.4 66.6#

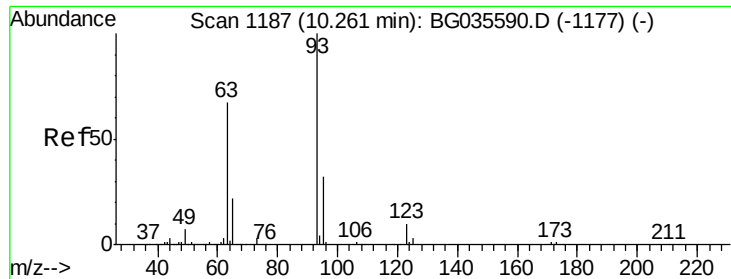


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

10.00



Time-->



#28

bis(2-Chloroethoxy)methane

Concen: 0.019 ng

RT: 10.32 min Scan# 1196

Delta R.T. 0.08 min

Lab File: BG035896.D

Acq: 26 Jul 2018 6:12

Instrument :

BNA_G

ClientSampleId :

071918-DBRI-E-D-M

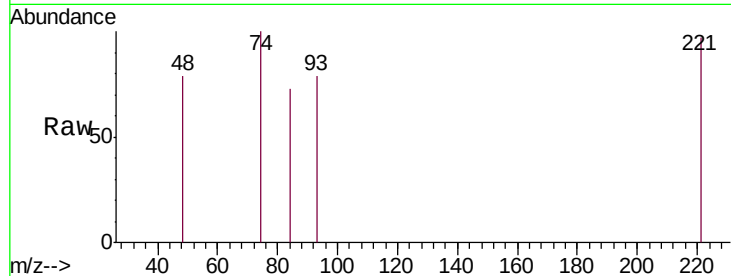
Tgt Ion: 93 Resp: 59

Ion Ratio Lower Upper

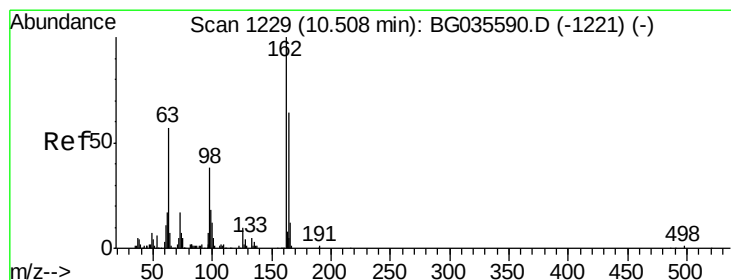
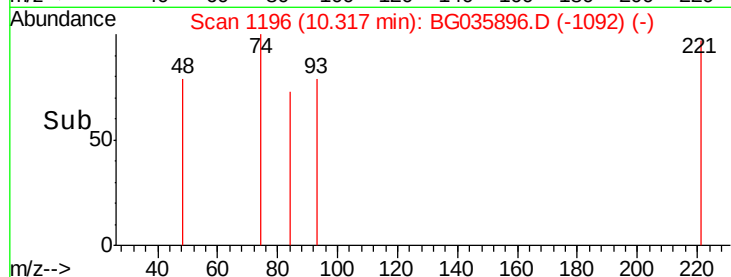
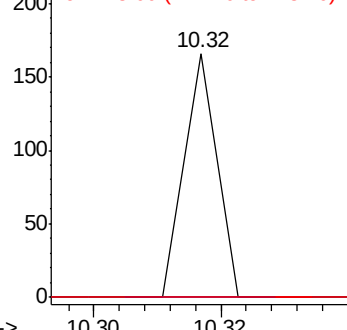
93 100

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



#29

2,4-Dichlorophenol

Concen: 0.032 ng

RT: 10.57 min Scan# 1239

Delta R.T. 0.09 min

Lab File: BG035896.D

Acq: 26 Jul 2018 6:12

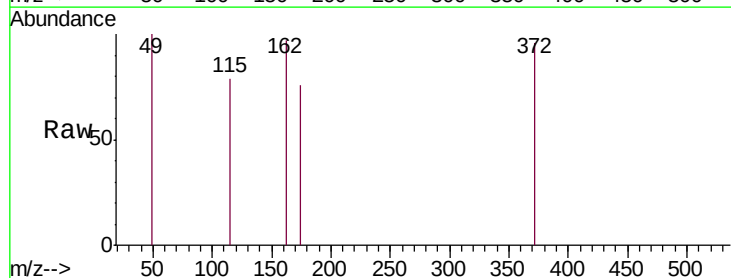
Tgt Ion: 162 Resp: 69

Ion Ratio Lower Upper

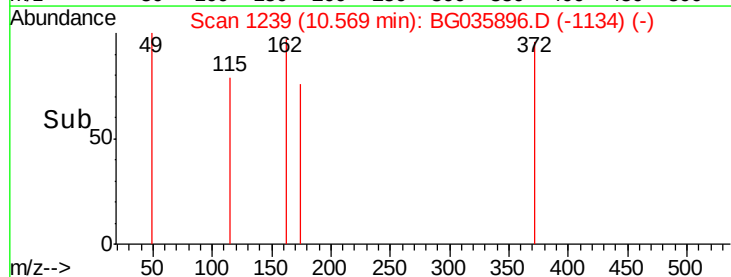
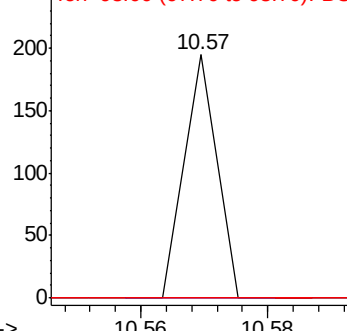
162 100

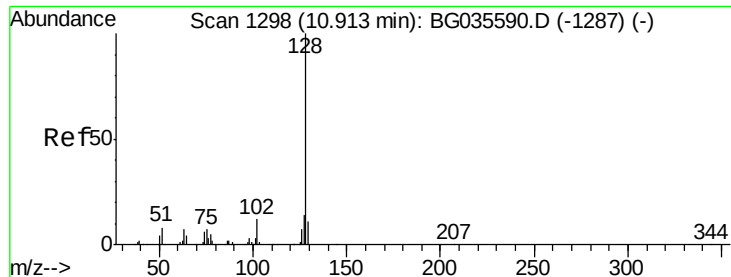
164 0.0 48.0 88.0#

98 0.0 21.1 61.1#



Abundance Ion 162.00 (161.70 to 162.70): BGC
Ion 164.00 (163.70 to 164.70): BGC
Ion 98.00 (97.70 to 98.70): BGC

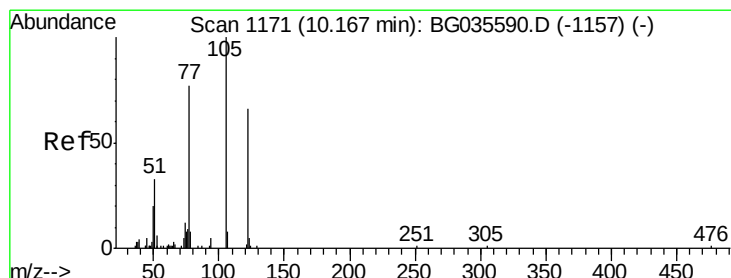
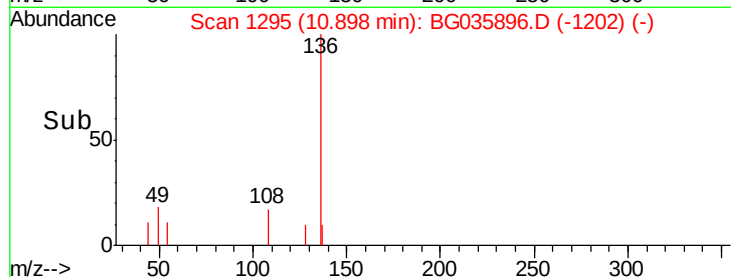
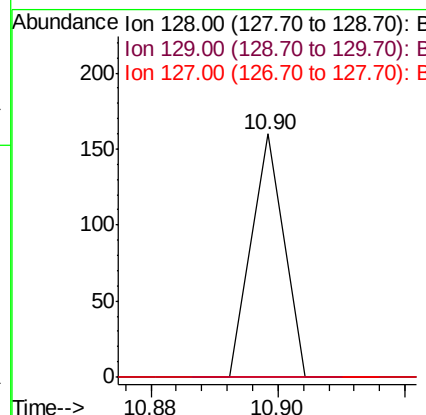
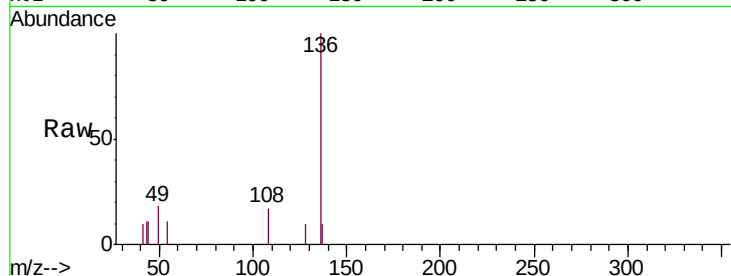




#31
Naphthalene
Concen: 0.008 ng
RT: 10.90 min Scan# 1295
Delta R.T. 0.02 min
Lab File: BG035896.D
Acq: 26 Jul 2018 6:12

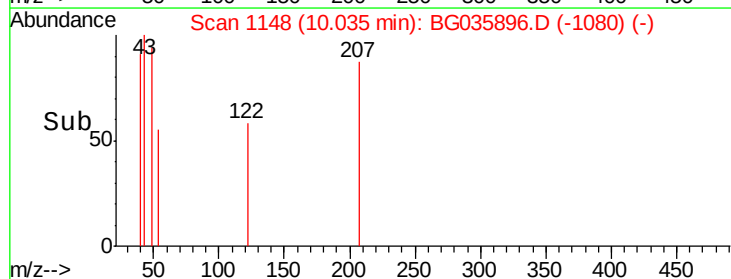
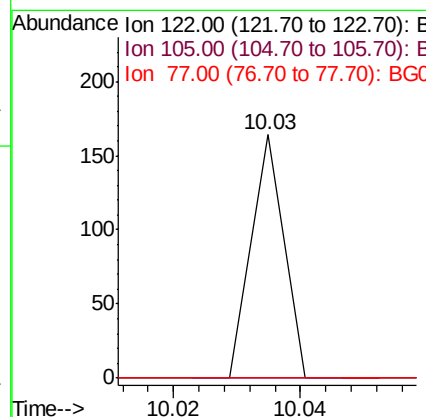
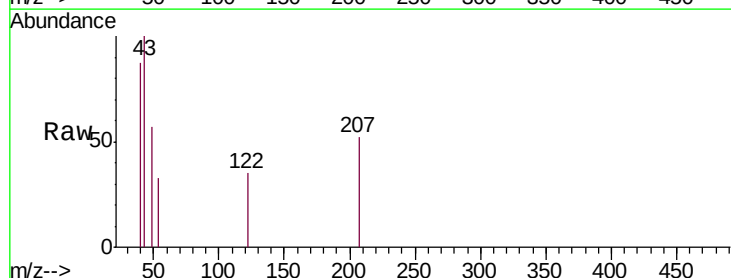
Instrument :
BNA_G
ClientSampleId :
071918-DBRI-E-D-M

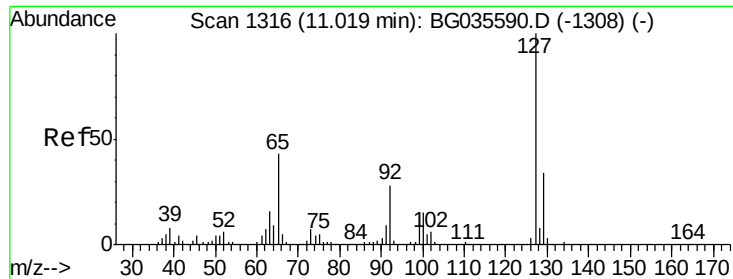
Tgt Ion	Ratio	Lower	Upper
128	100		
129	0.0	8.6	12.8#
127	0.0	11.6	17.4#



#32
Benzoic acid
Concen: 0.046 ng
RT: 10.03 min Scan# 1148
Delta R.T. -0.13 min
Lab File: BG035896.D
Acq: 26 Jul 2018 6:12

Tgt Ion	Ratio	Lower	Upper
122	100		
105	0.0	123.5	163.5#
77	0.0	85.7	125.7#

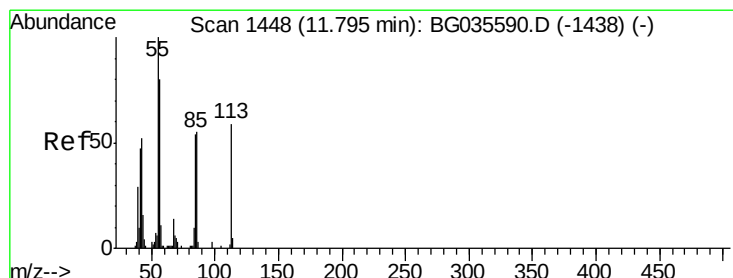
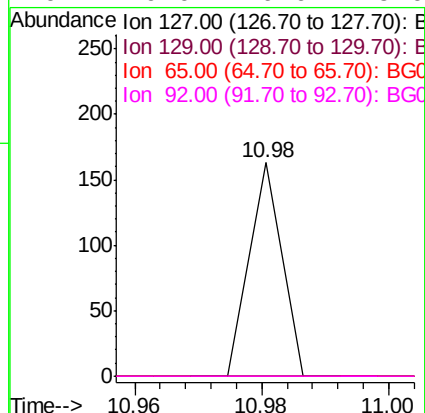
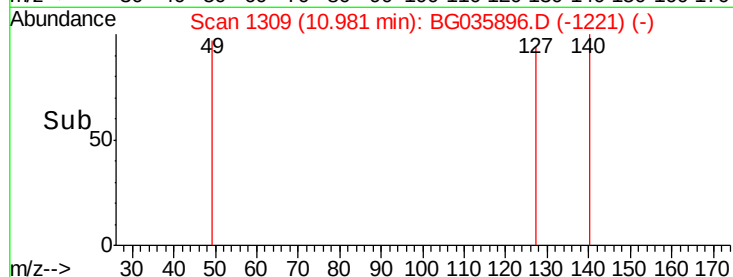
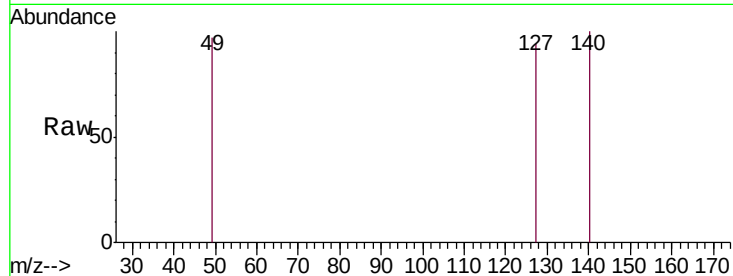




#33
4-Chloroaniline
Concen: 0.019 ng
RT: 10.98 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BG035896.D
Acq: 26 Jul 2018 6:12

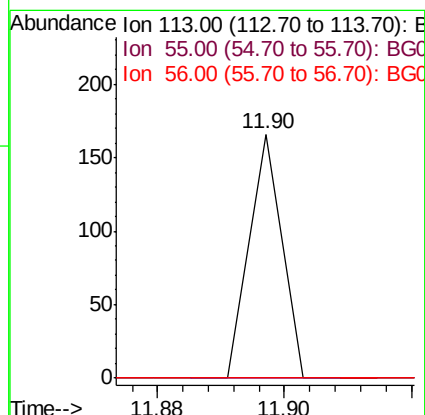
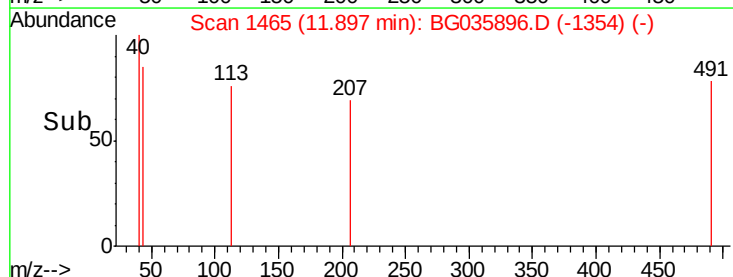
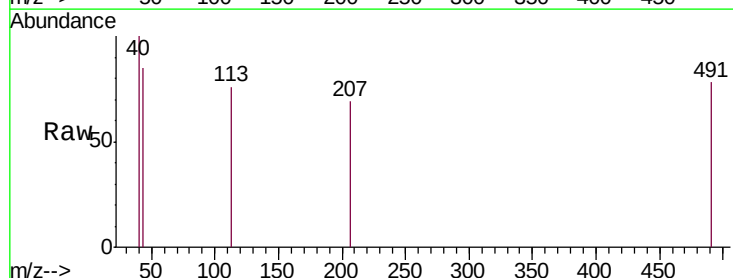
Instrument :
BNA_G
ClientSampleId :
071918-DBRI-E-D-M

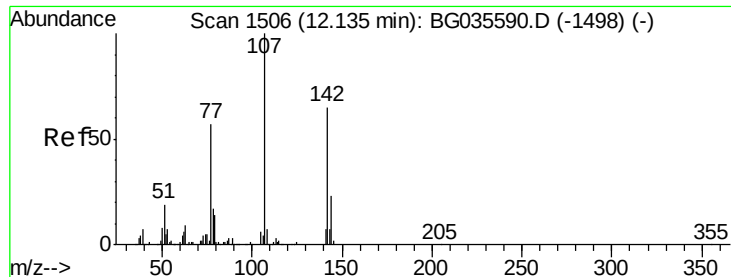
Tgt Ion:	127	Resp:	57
Ion	Ratio	Lower	Upper
127	100		
129	0.0	24.0	36.0#
65	0.0	27.0	40.4#
92	0.0	16.6	25.0#



#35
Caprolactam
Concen: 0.064 ng
RT: 11.90 min Scan# 1465
Delta R.T. 0.12 min
Lab File: BG035896.D
Acq: 26 Jul 2018 6:12

Tgt Ion:	113	Resp:	59
Ion	Ratio	Lower	Upper
113	100		
55	0.0	186.9	226.9#
56	0.0	130.9	170.9#

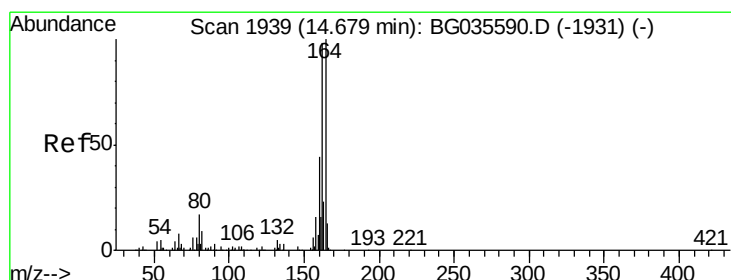
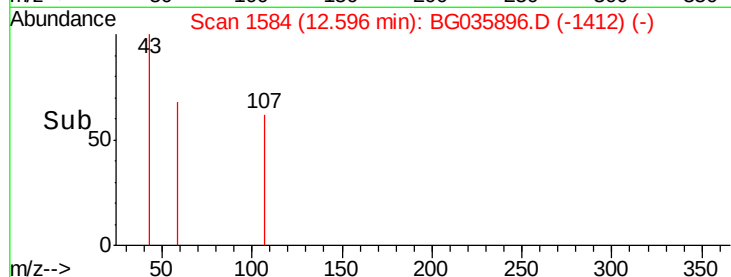
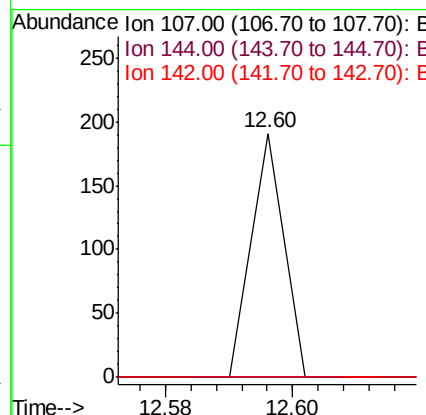
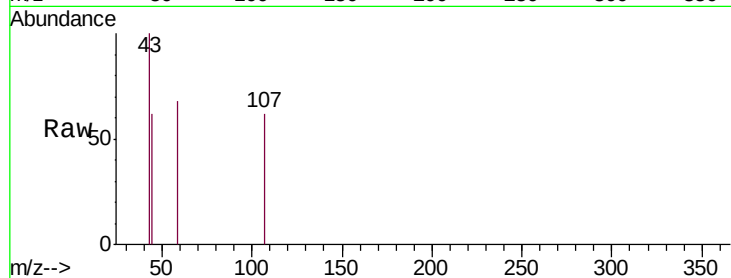




#36
4-Chloro-3-methylphenol
Concen: 0.023 ng
RT: 12.60 min Scan# 1584
Delta R.T. 0.48 min
Lab File: BG035896.D
Acq: 26 Jul 2018 6:12

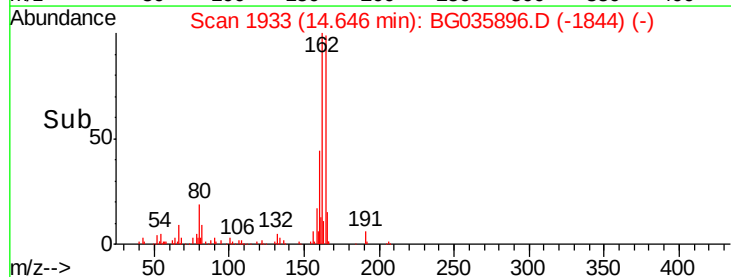
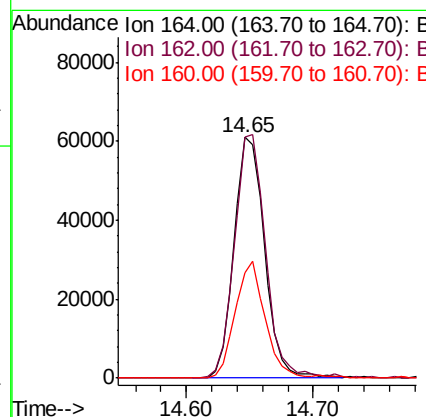
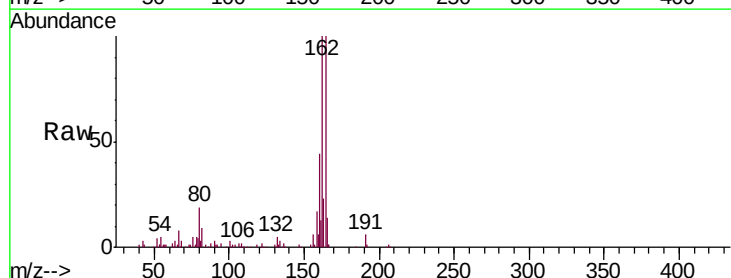
Instrument :
BNA_G
ClientSampleId :
071918-DBRI-E-D-M

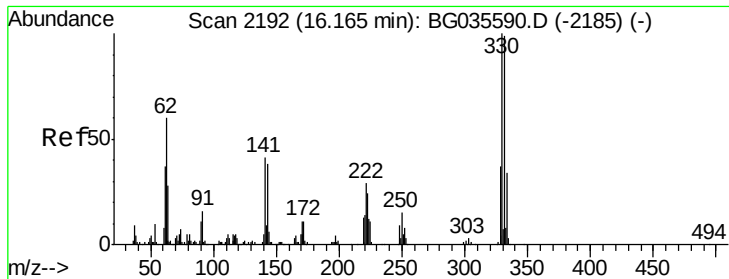
Tgt Ion:107 Resp: 67
Ion Ratio Lower Upper
107 100
144 0.0 18.2 27.4#
142 0.0 59.0 88.4#



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.65 min Scan# 1933
Delta R.T. -0.00 min
Lab File: BG035896.D
Acq: 26 Jul 2018 6:12

Tgt Ion:164 Resp: 101489
Ion Ratio Lower Upper
164 100
162 99.8 78.8 118.2
160 43.6 35.4 53.0

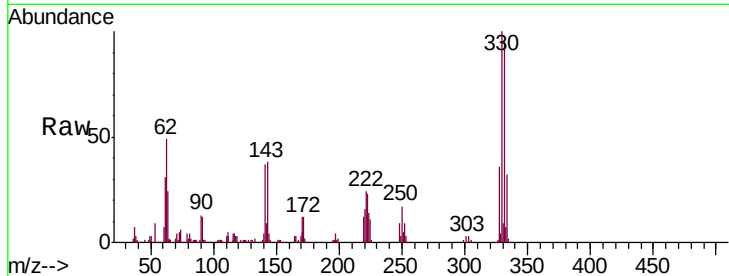




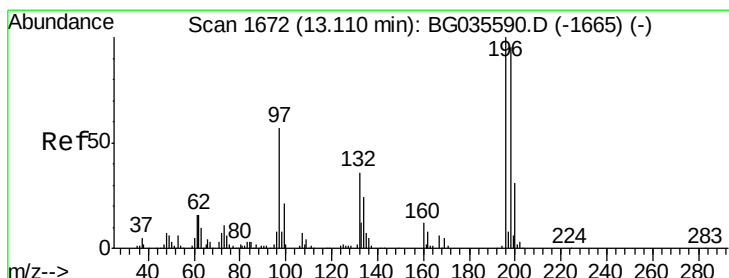
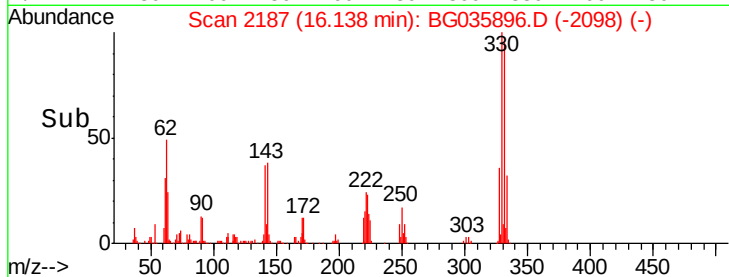
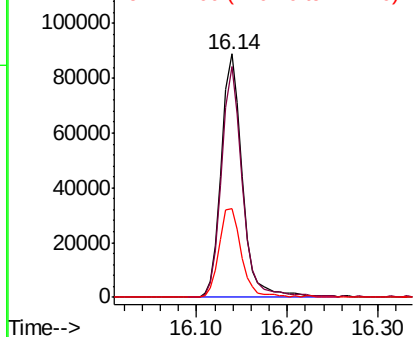
#41
 2,4,6-Tribromophenol
 Concen: 107.288 ng
 RT: 16.14 min Scan# 2187
 Delta R.T. -0.00 min
 Lab File: BG035896.D
 Acq: 26 Jul 2018 6:12

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

Tgt Ion:330 Resp: 143518
 Ion Ratio Lower Upper
 330 100
 332 93.4 77.0 115.6
 141 38.6 25.2 37.8#

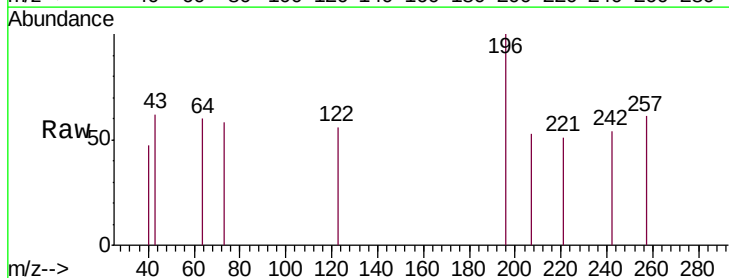


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

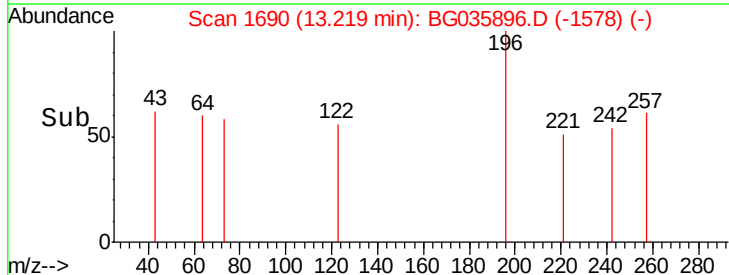
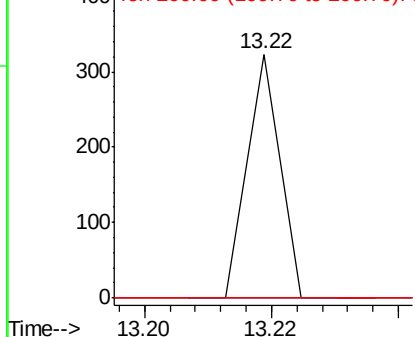


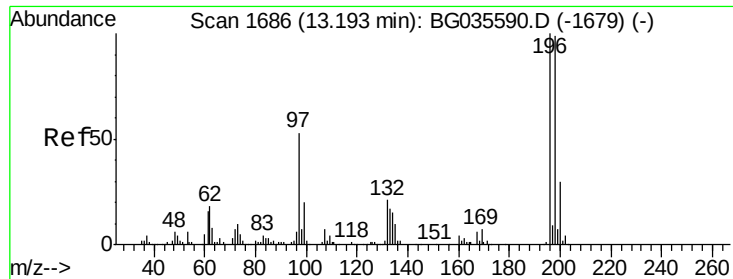
#42
 2,4,6-Trichlorophenol
 Concen: 0.051 ng
 RT: 13.22 min Scan# 1690
 Delta R.T. 0.13 min
 Lab File: BG035896.D
 Acq: 26 Jul 2018 6:12

Tgt Ion:196 Resp: 114
 Ion Ratio Lower Upper
 196 100
 198 0.0 78.2 117.2#
 200 0.0 24.6 36.8#



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

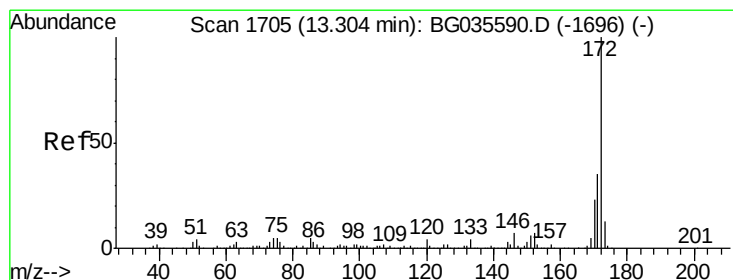
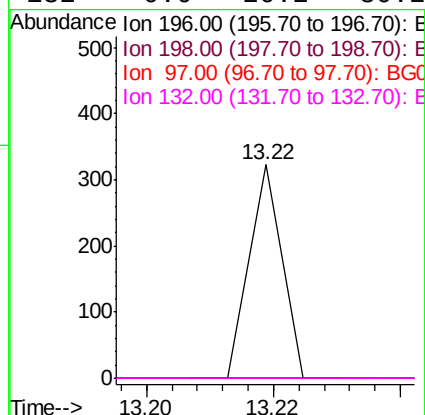
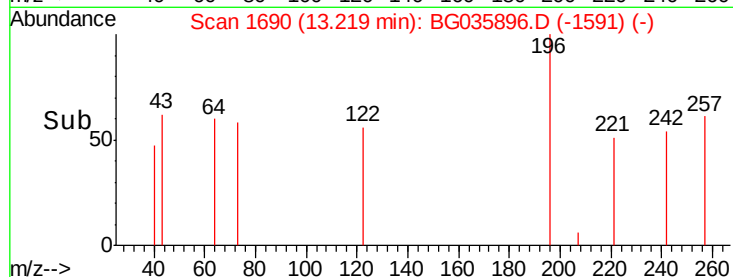
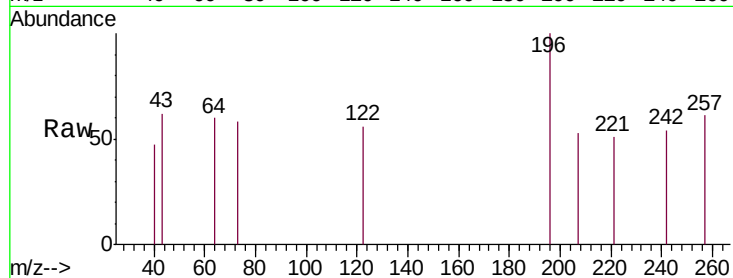




#43
 2,4,5-Trichlorophenol
 Concen: 0.045 ng
 RT: 13.22 min Scan# 1690
 Delta R.T. 0.05 min
 Lab File: BG035896.D
 Acq: 26 Jul 2018 6:12

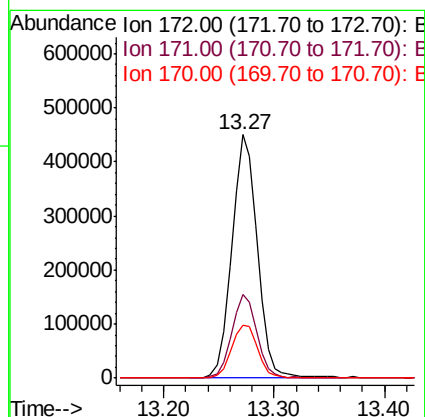
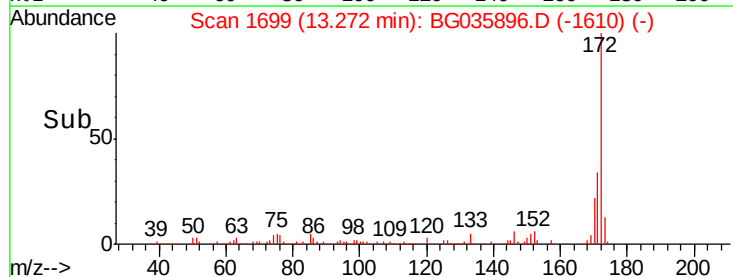
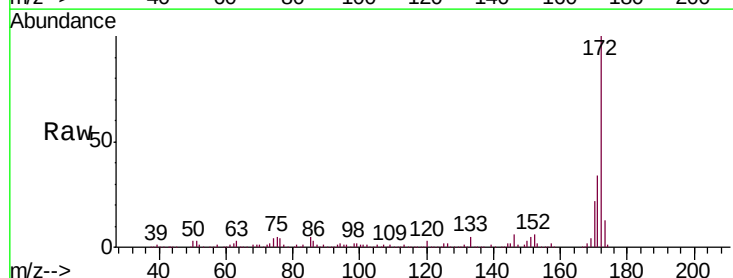
Instrument :
 BNA_G
 ClientSampleId :
 071918-DBRI-E-D-M

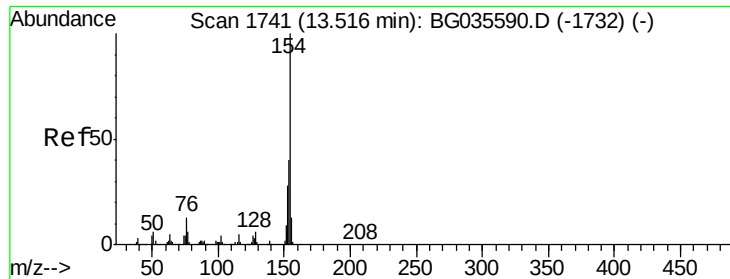
Tgt Ion:196 Resp: 114
 Ion Ratio Lower Upper
 196 100
 198 0.0 76.2 114.4#
 97 0.0 38.7 58.1#
 132 0.0 20.2 30.2#



#44
 2-Fluorobiphenyl
 Concen: 96.102 ng
 RT: 13.27 min Scan# 1699
 Delta R.T. -0.00 min
 Lab File: BG035896.D
 Acq: 26 Jul 2018 6:12

Tgt Ion:172 Resp: 727996
 Ion Ratio Lower Upper
 172 100
 171 34.4 30.0 45.0
 170 21.6 19.5 29.3

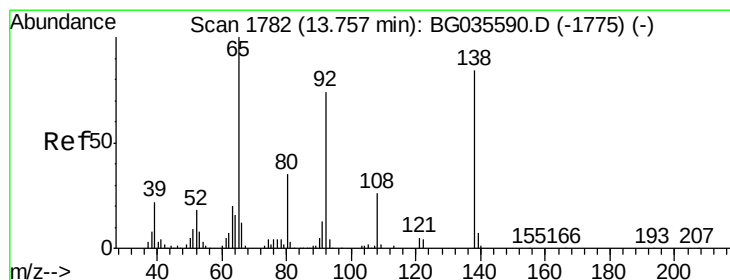
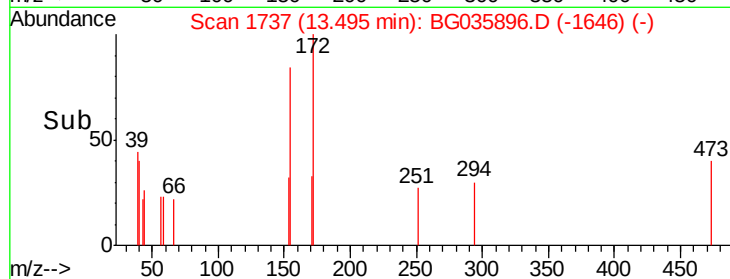
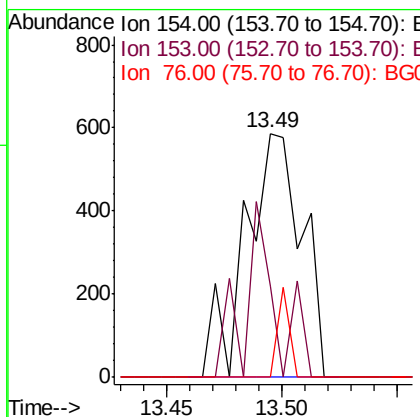
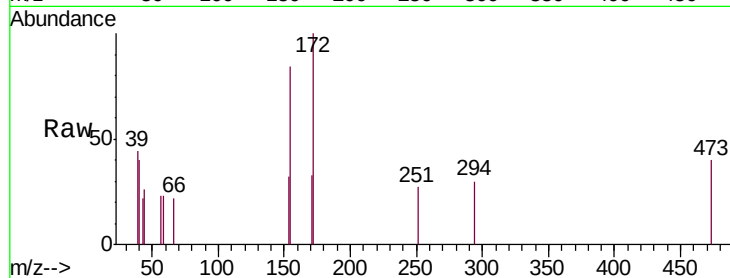




#45
 1,1'-Biphenyl
 Concen: 0.127 ng
 RT: 13.49 min Scan# 1737
 Delta R.T. 0.01 min
 Lab File: BG035896.D
 Acq: 26 Jul 2018 6:12

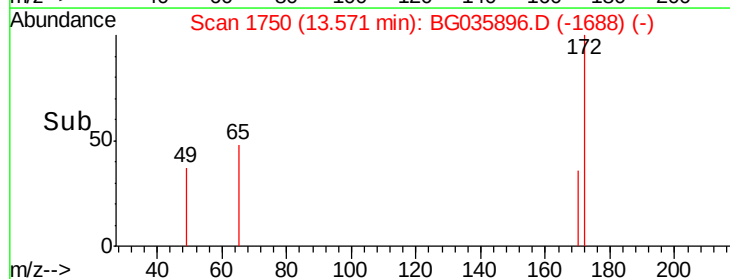
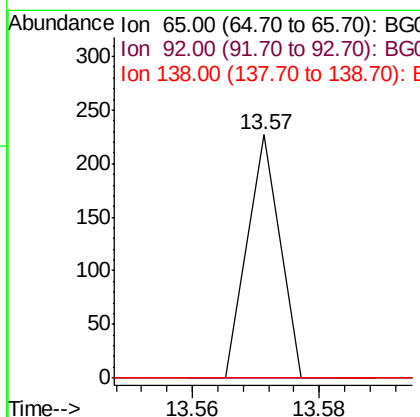
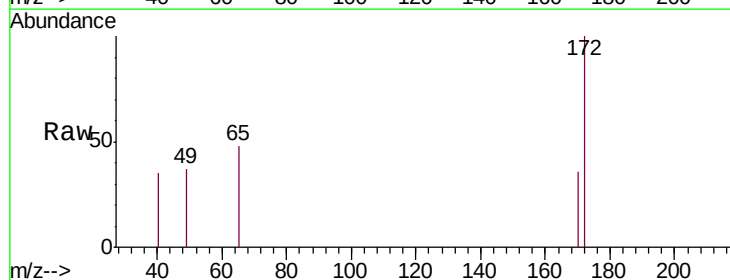
Instrument :
 BNA_G
 ClientSampleId :
 071918-DBRI-E-D-M

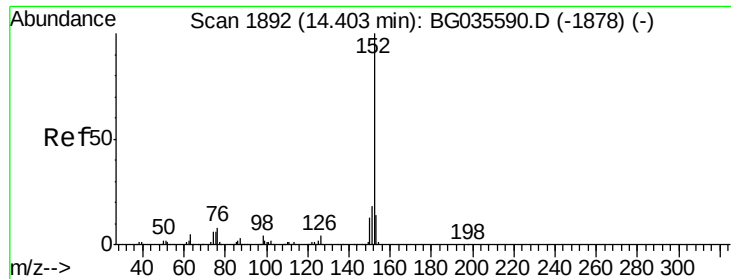
Tgt Ion	Ratio	Lower	Upper
154	100		
153	37.5	19.8	59.8
76	0.0	0.0	31.9



#47
 2-Nitroaniline
 Concen: 0.037 ng
 RT: 13.57 min Scan# 1750
 Delta R.T. -0.16 min
 Lab File: BG035896.D
 Acq: 26 Jul 2018 6:12

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





#48

Acenaphthylene

Concen: 0.006 ng

RT: 14.34 min Scan# 1881

Delta R.T. -0.03 min

Lab File: BG035896.D

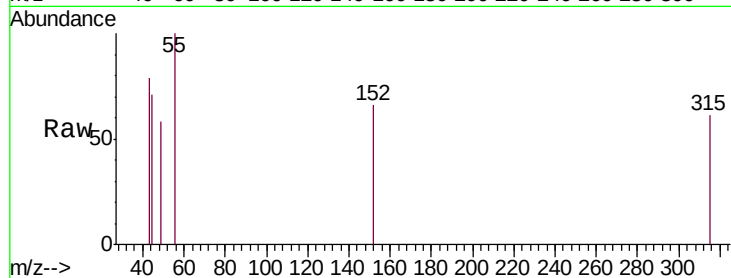
Acq: 26 Jul 2018 6:12

Instrument :

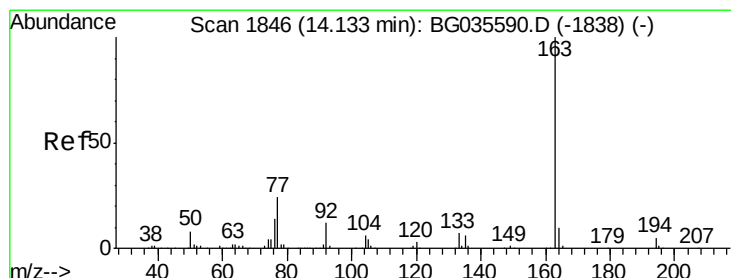
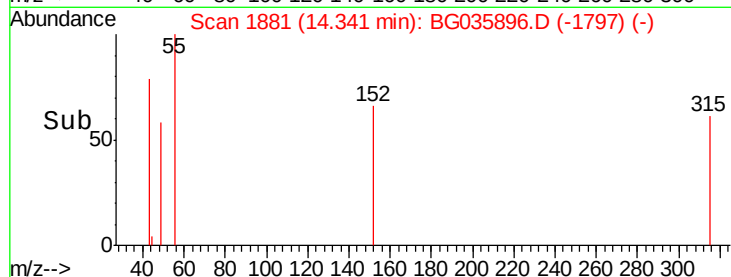
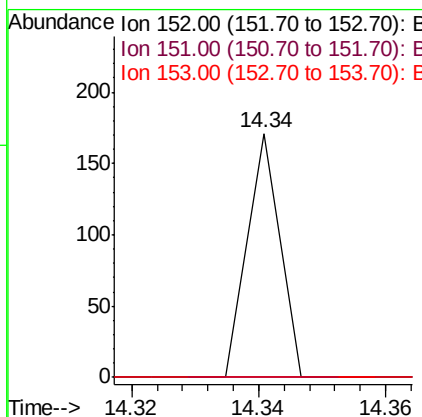
BNA_G

ClientSampleId :

071918-DBRI-E-D-M



Tgt Ion:	152	Resp:	60
Ion	Ratio	Lower	Upper
152	100		
151	0.0	17.2	25.8#
153	0.0	10.2	15.4#



#49

Dimethylphthalate

Concen: 4.384 ng

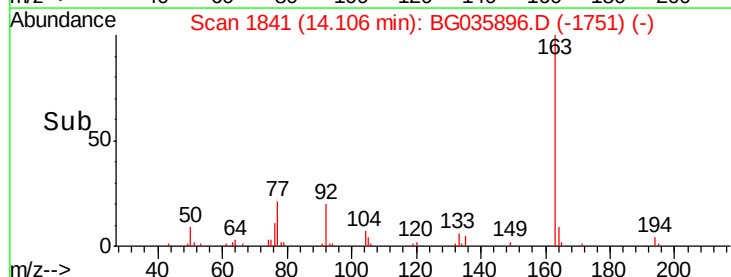
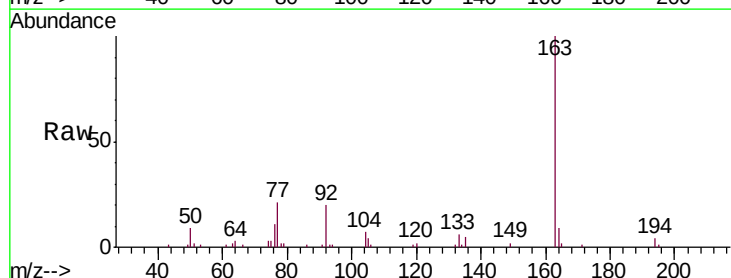
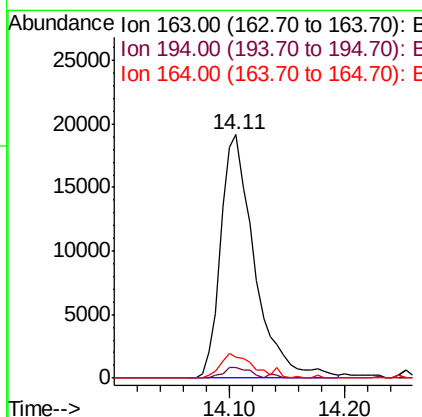
RT: 14.11 min Scan# 1841

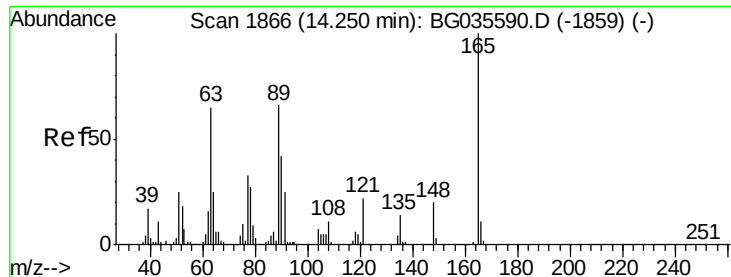
Delta R.T. 0.00 min

Lab File: BG035896.D

Acq: 26 Jul 2018 6:12

Tgt Ion:	163	Resp:	38984
Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.4	5.2
164	8.8	8.2	12.4

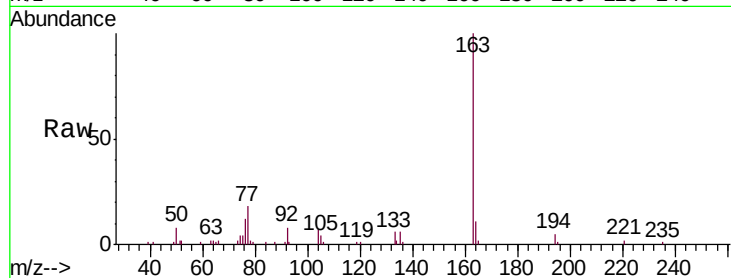




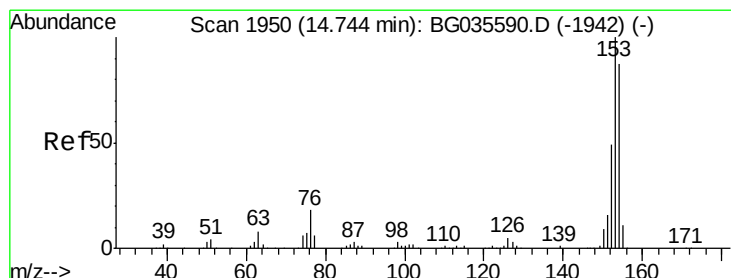
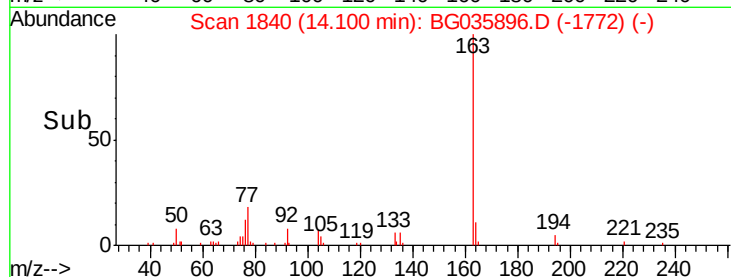
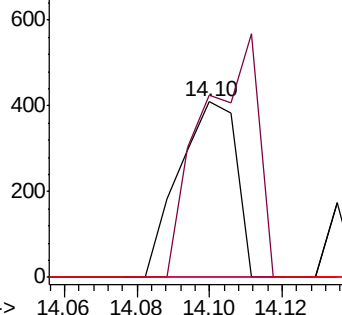
#50
2,6-Dinitrotoluene
Concen: 0.247 ng
RT: 14.10 min Scan# 1840
Delta R.T. -0.13 min
Lab File: BG035896.D
Acq: 26 Jul 2018 6:12

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

Tgt Ion:165 Resp: 448
Ion Ratio Lower Upper
165 100
63 103.7 52.7 79.1#
89 0.0 49.2 73.8#

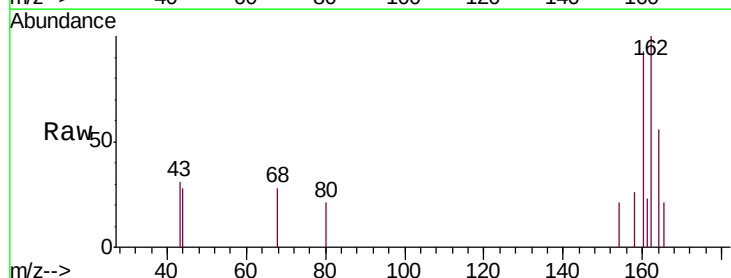


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG0
Ion 89.00 (88.70 to 89.70): BG0

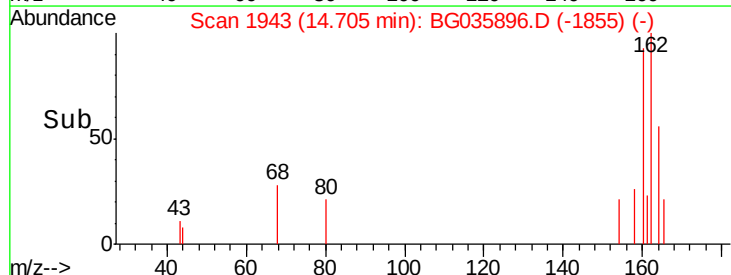
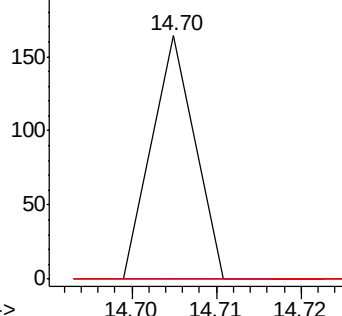


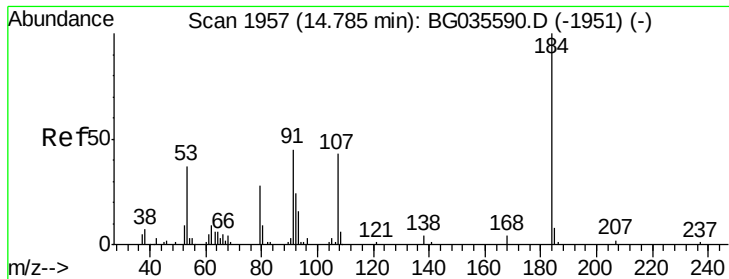
#51
Acenaphthene
Concen: 0.009 ng
RT: 14.70 min Scan# 1943
Delta R.T. -0.01 min
Lab File: BG035896.D
Acq: 26 Jul 2018 6:12

Tgt Ion:154 Resp: 58
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

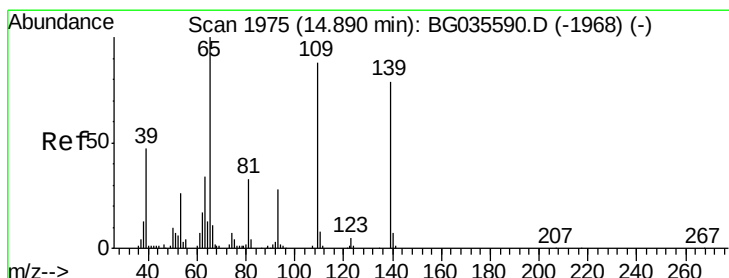
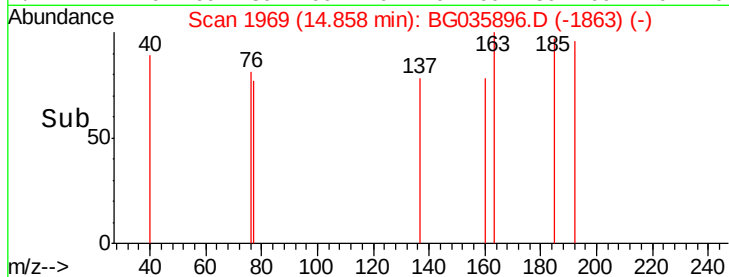
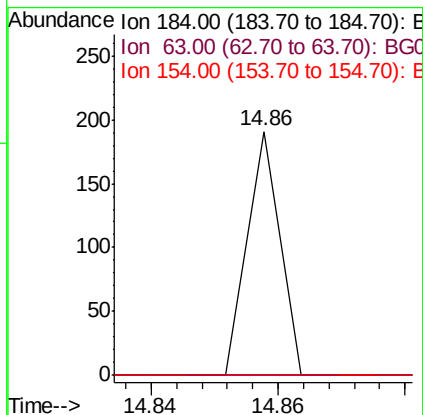
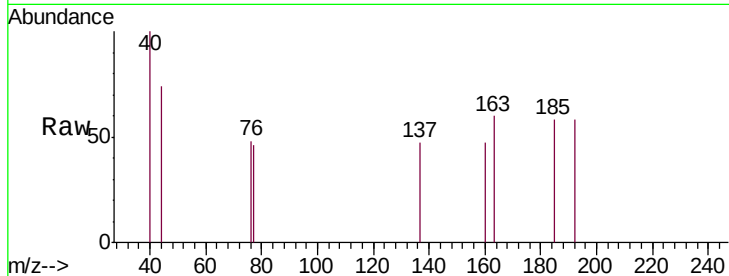




#53
2,4-Dinitrophenol
Concen: 6.648 ng
RT: 14.86 min Scan# 1969
Delta R.T. 0.10 min
Lab File: BG035896.D
Acq: 26 Jul 2018 6:12

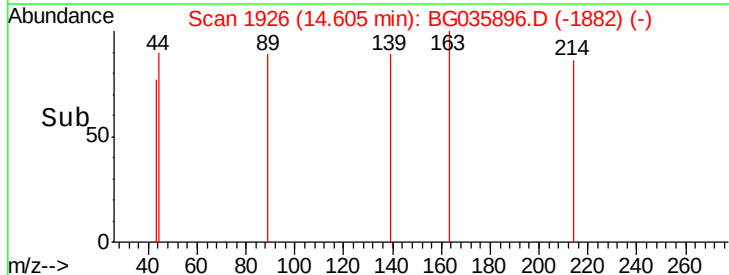
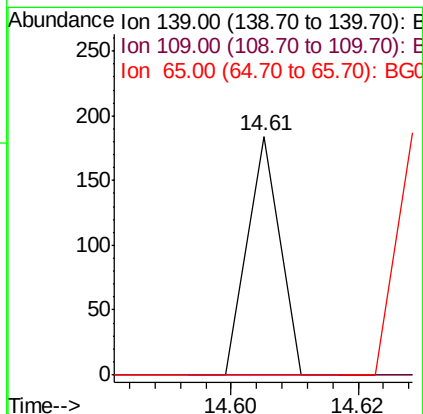
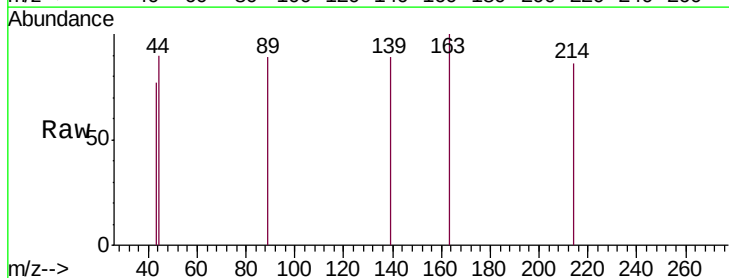
Instrument :
BNA_G
ClientSampleId :
071918-DBRI-E-D-M

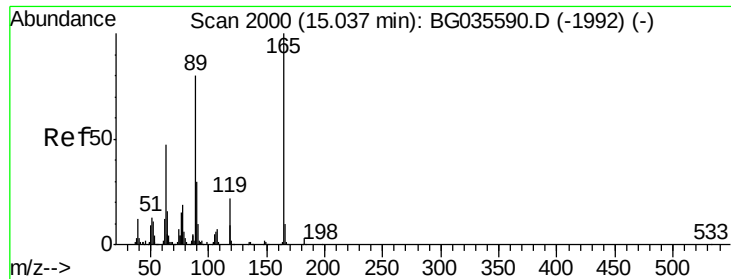
Tgt Ion:184 Resp: 67
Ion Ratio Lower Upper
184 100
63 0.0 59.8 89.8#
154 0.0 101.8 152.8#



#55
4-Nitrophenol
Concen: 0.049 ng
RT: 14.61 min Scan# 1926
Delta R.T. -0.27 min
Lab File: BG035896.D
Acq: 26 Jul 2018 6:12

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

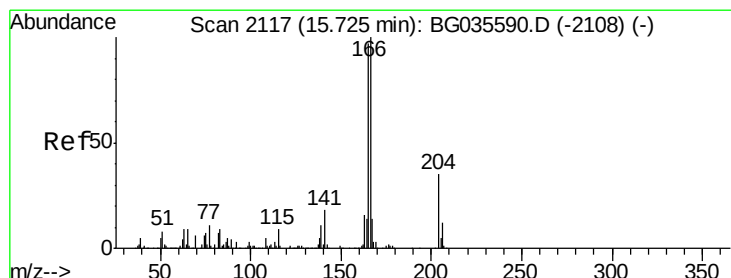
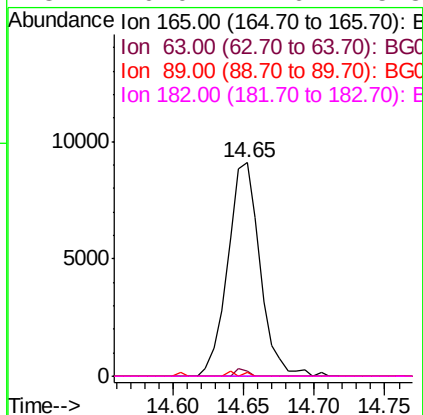
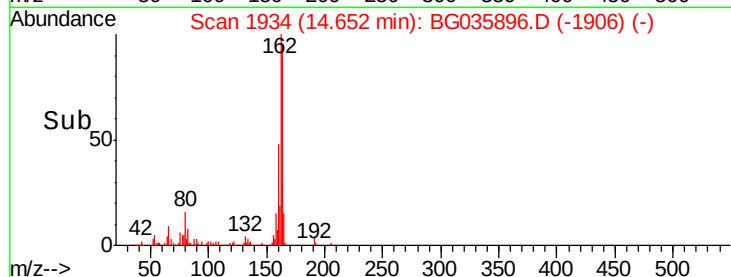
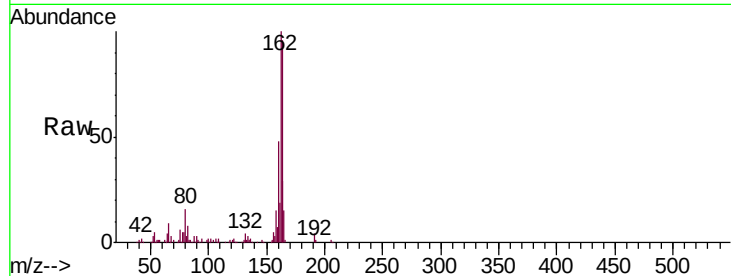




#56
2,4-Dinitrotoluene
Concen: 5.578 ng
RT: 14.65 min Scan# 1934
Delta R.T. -0.36 min
Lab File: BG035896.D
Acq: 26 Jul 2018 6:12

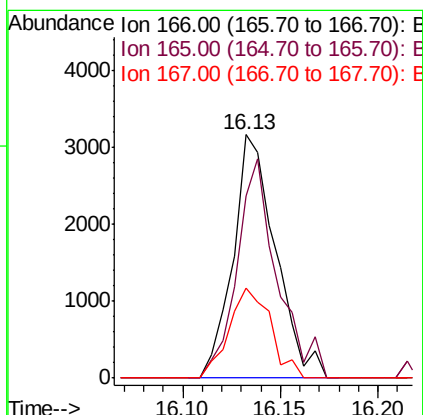
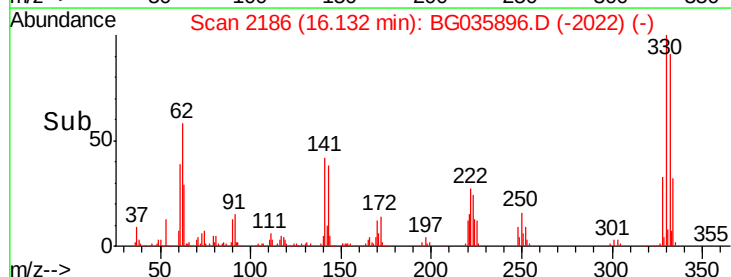
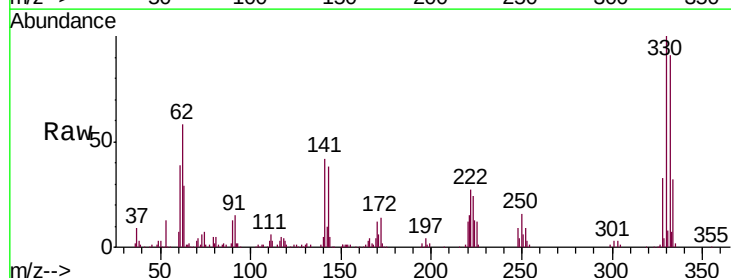
Instrument :
BNA_G
ClientSampleId :
071918-DBRI-E-D-M

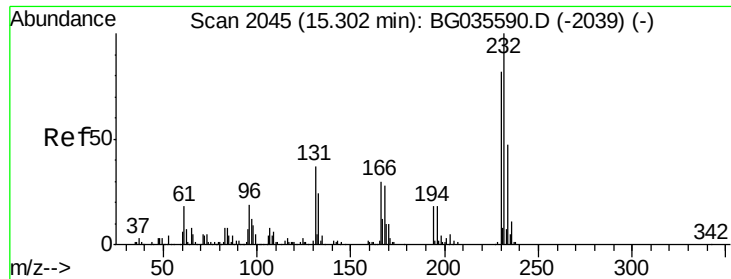
Tgt Ion	Ratio	Lower	Upper
165	100		
63	2.3	42.0	63.0#
89	1.8	66.9	100.3#
182	0.0	2.6	3.8#



#57
Fluorene
Concen: 0.559 ng
RT: 16.13 min Scan# 2186
Delta R.T. 0.44 min
Lab File: BG035896.D
Acq: 26 Jul 2018 6:12

Tgt Ion	Ratio	Lower	Upper
166	100		
165	74.7	80.6	121.0#
167	37.0	10.4	15.6#

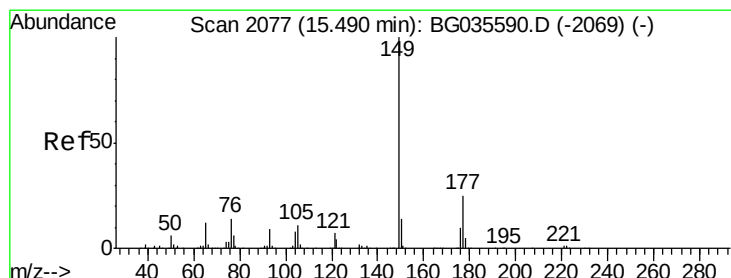
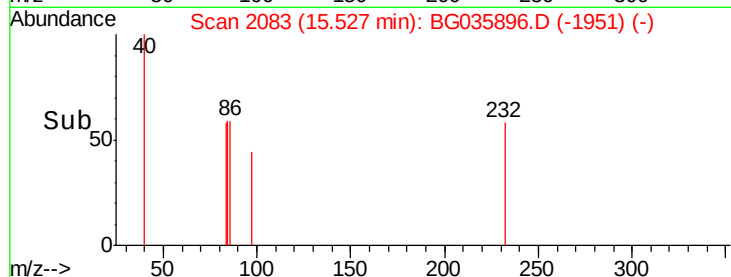
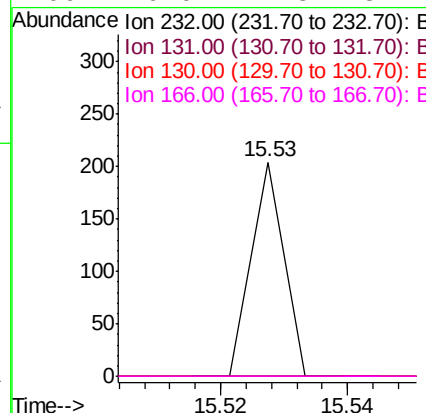
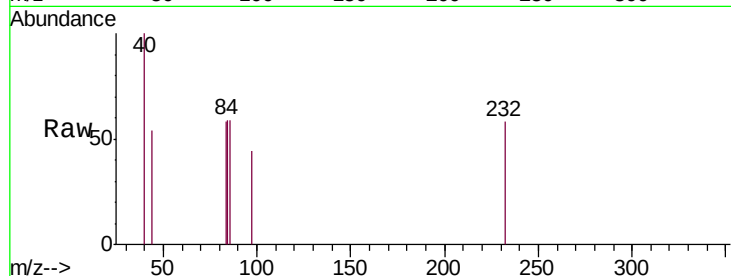




#58
 2,3,4,6-Tetrachlorophenol
 Concen: 0.030 ng
 RT: 15.53 min Scan# 2083
 Delta R.T. 0.25 min
 Lab File: BG035896.D
 Acq: 26 Jul 2018 6:12

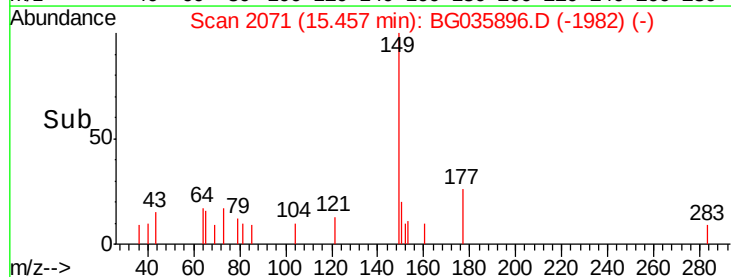
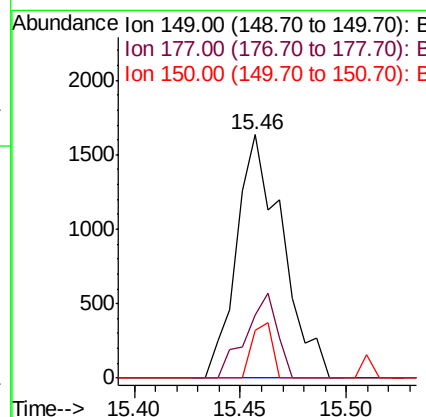
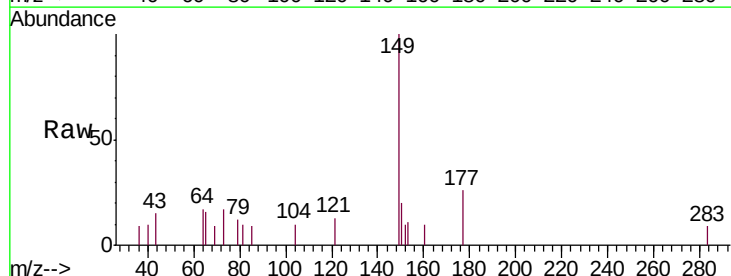
Instrument :
 BNA_G
 ClientSampleId :
 071918-DBRI-E-D-M

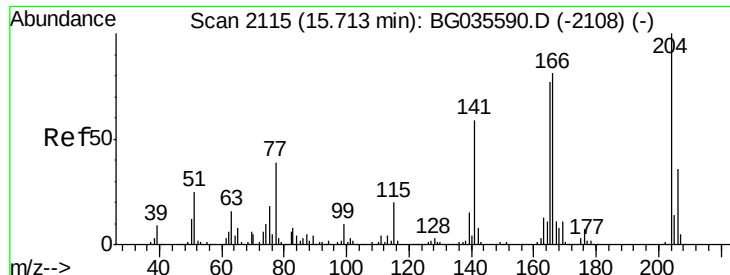
Tgt Ion	Ratio	Lower	Upper
232	100		
131	0.0	33.5	50.3#
130	0.0	2.2	3.2#
166	0.0	24.8	37.2#



#59
 Diethylphthalate
 Concen: 0.269 ng
 RT: 15.46 min Scan# 2071
 Delta R.T. -0.00 min
 Lab File: BG035896.D
 Acq: 26 Jul 2018 6:12

Tgt Ion	Ratio	Lower	Upper
149	100		
177	26.0	18.5	27.7
150	19.6	10.2	15.2#

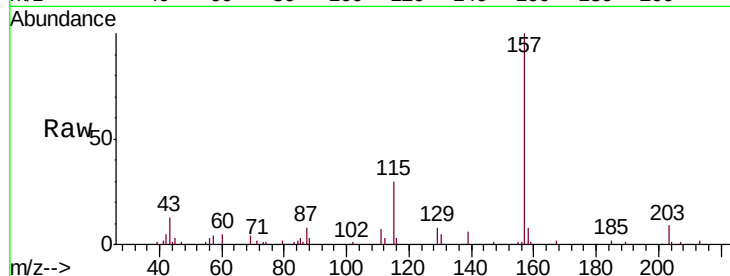




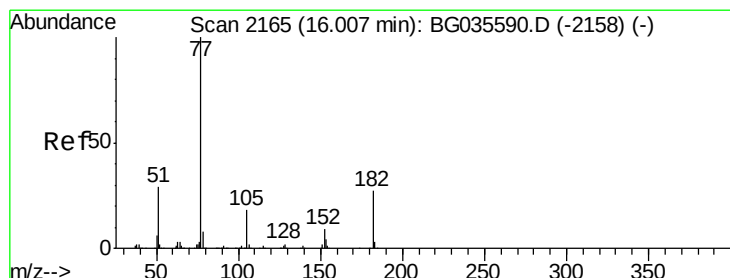
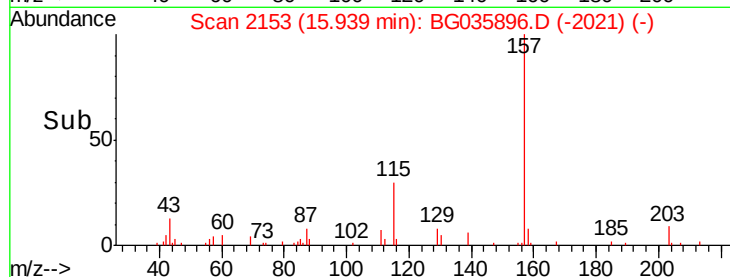
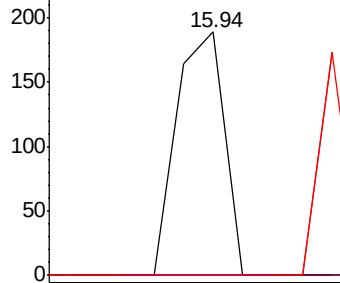
#60
4-Chlorophenyl-phenylether
Concen: 0.025 ng
RT: 15.94 min Scan# 2153
Delta R.T. 0.25 min
Lab File: BG035896.D
Acq: 26 Jul 2018 6:12

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

Tgt Ion: 204 Resp: 124
Ion Ratio Lower Upper
204 100
206 0.0 26.2 39.2#
141 0.0 45.8 68.6#

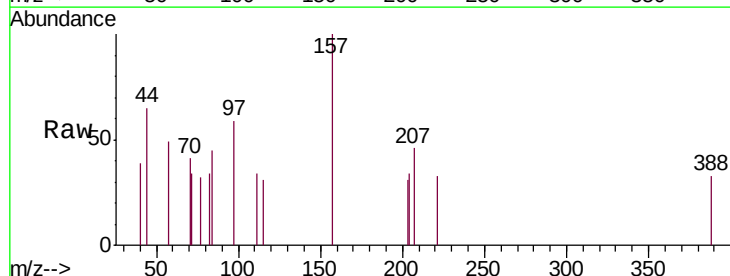


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

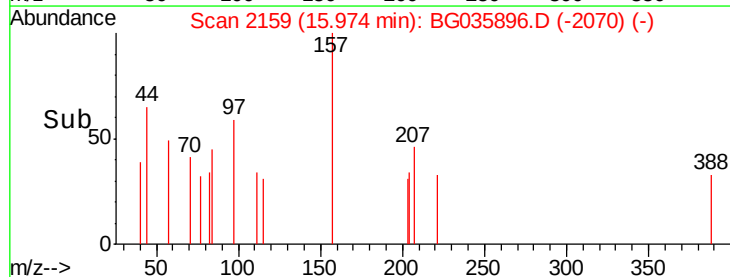
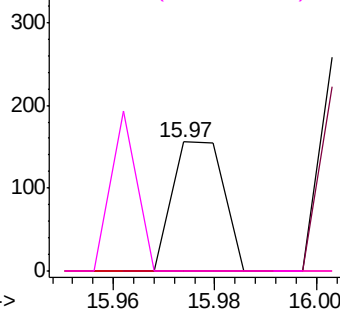


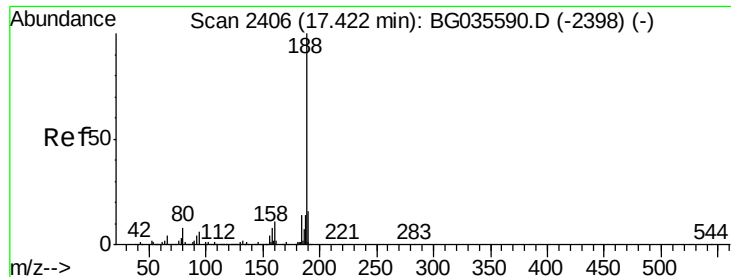
#62
Azobenzene
Concen: 0.012 ng
RT: 15.97 min Scan# 2159
Delta R.T. -0.00 min
Lab File: BG035896.D
Acq: 26 Jul 2018 6:12

Tgt Ion: 77 Resp: 109
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): BGC
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BGC





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.39 min Scan# 2400

Delta R.T. -0.00 min

Lab File: BG035896.D

Acq: 26 Jul 2018 6:12

Instrument :

BNA_G

ClientSampleId :

071918-DBRI-E-D-M

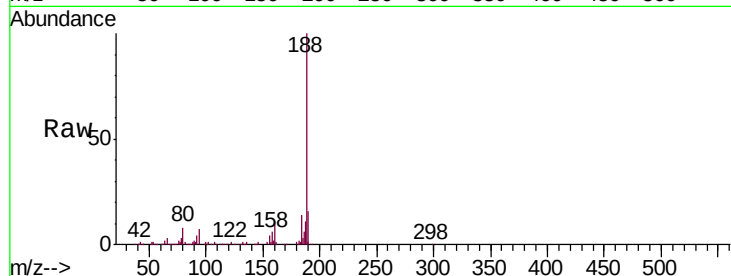
Tgt Ion:188 Resp: 289473

Ion Ratio Lower Upper

188 100

94 7.2 6.9 10.3

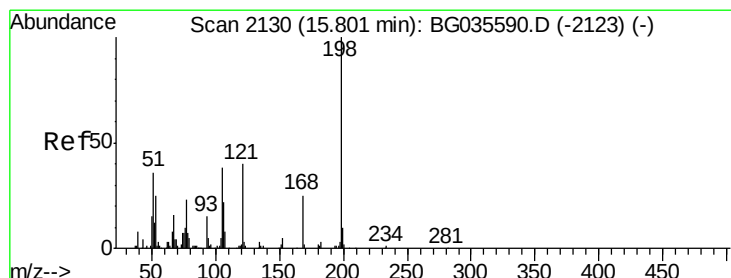
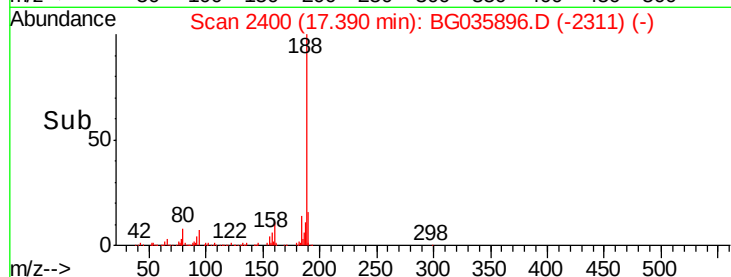
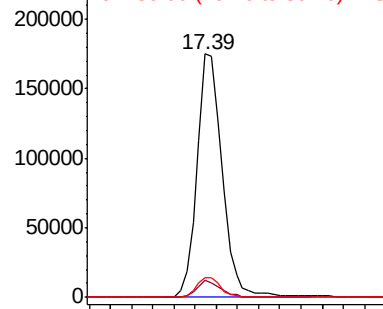
80 8.1 7.7 11.5



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG035896.D (-2398) (-)

Ion 80.00 (79.70 to 80.70): BG035896.D (-2398) (-)



#64

4,6-Dinitro-2-methylphenol

Concen: 0.040 ng

RT: 15.84 min Scan# 2137

Delta R.T. 0.07 min

Lab File: BG035896.D

Acq: 26 Jul 2018 6:12

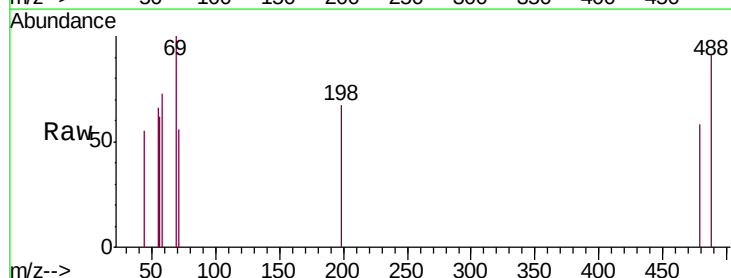
Tgt Ion:198 Resp: 65

Ion Ratio Lower Upper

198 100

51 0.0 30.6 70.6#

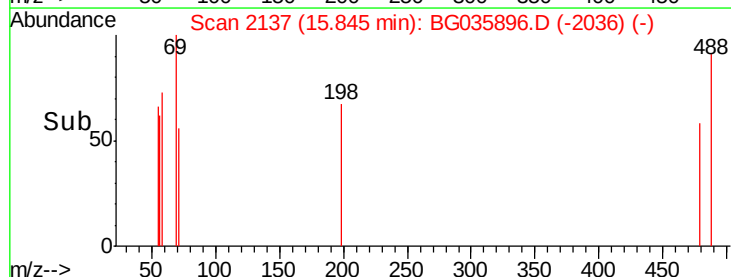
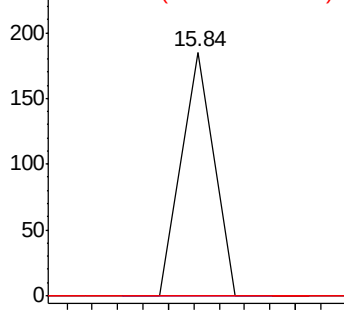
105 0.0 23.8 63.8#

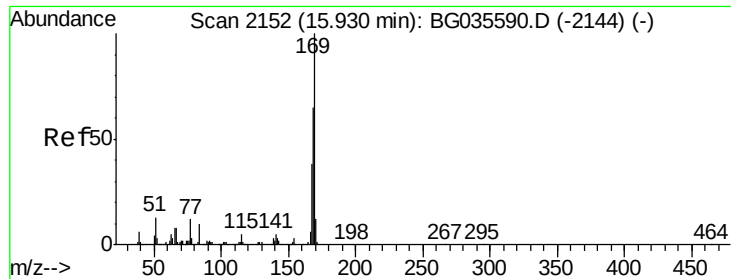


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG035590.D (-2123) (-)

Ion 105.00 (104.70 to 105.70): BG035590.D (-2123) (-)

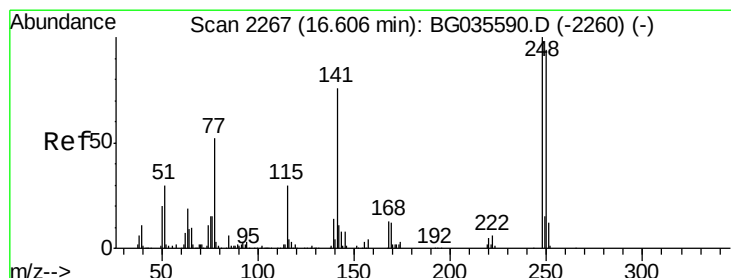
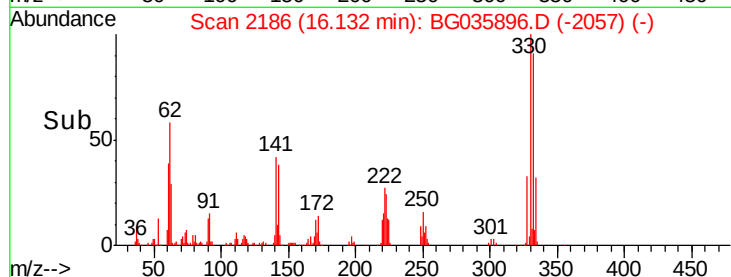
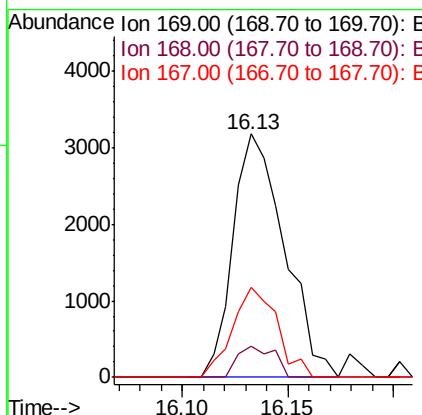
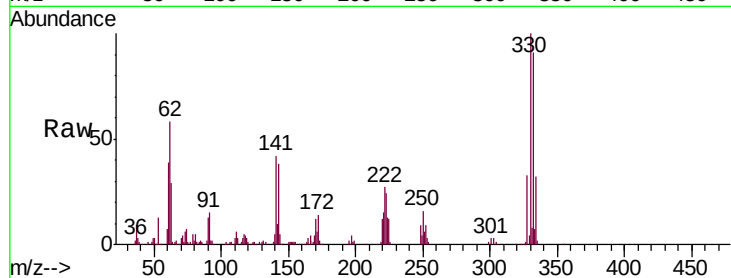




#65
 n-Nitrosodiphenylamine
 Concen: 0.652 ng
 RT: 16.13 min Scan# 2186
 Delta R.T. 0.23 min
 Lab File: BG035896.D
 Acq: 26 Jul 2018 6:12

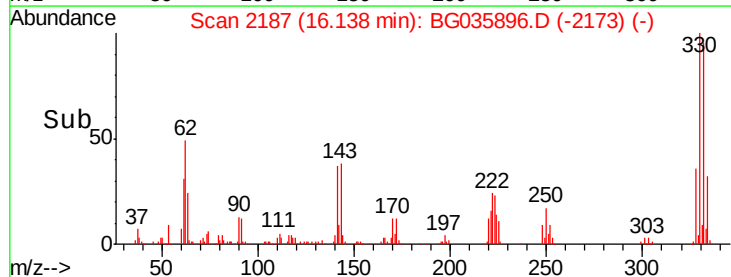
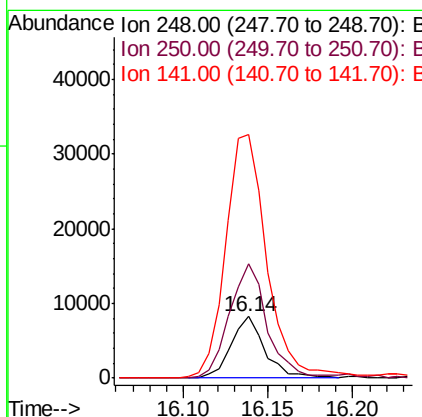
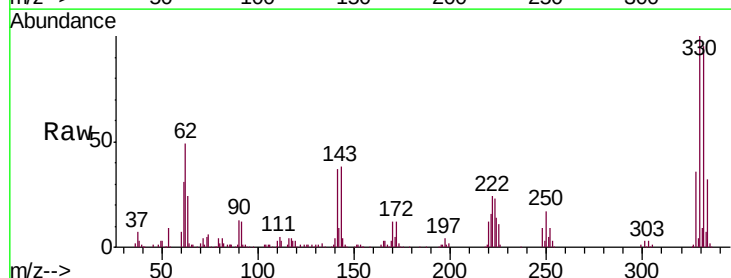
Instrument :
 BNA_G
 ClientSampleId :
 071918-DBRI-E-D-M

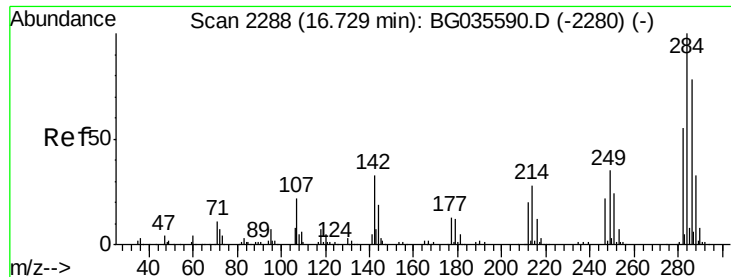
Tgt Ion:169 Resp: 5369
 Ion Ratio Lower Upper
 169 100
 168 12.9 55.7 83.5#
 167 36.7 30.1 45.1



#66
 4-Bromophenyl-phenylether
 Concen: 3.439 ng
 RT: 16.14 min Scan# 2187
 Delta R.T. -0.45 min
 Lab File: BG035896.D
 Acq: 26 Jul 2018 6:12

Tgt Ion:248 Resp: 11548
 Ion Ratio Lower Upper
 248 100
 250 185.5 77.1 115.7#
 141 396.8 50.8 76.2#





#67

Hexachlorobenzene

Concen: 0.016 ng

RT: 16.90 min Scan# 2317

Delta R.T. 0.20 min

Lab File: BG035896.D

Acq: 26 Jul 2018 6:12

Instrument :

BNA_G

ClientSampleId :

071918-DBRI-E-D-M

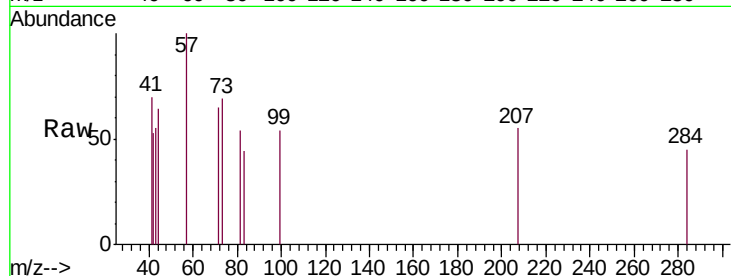
Tgt Ion:284 Resp: 54

Ion Ratio Lower Upper

284 100

142 0.0 26.8 40.2#

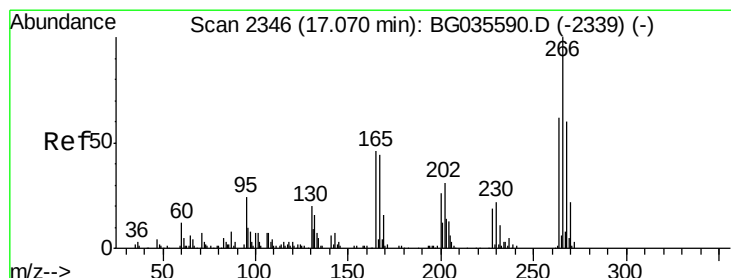
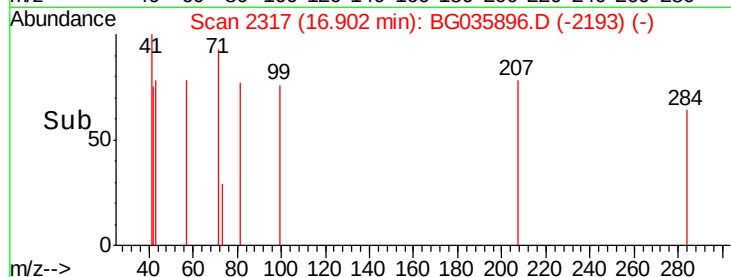
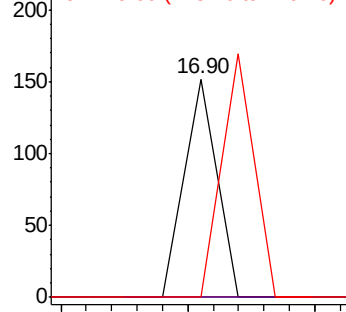
249 0.0 26.3 39.5#



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



#69

Pentachlorophenol

Concen: 0.028 ng

RT: 17.04 min Scan# 2340

Delta R.T. -0.01 min

Lab File: BG035896.D

Acq: 26 Jul 2018 6:12

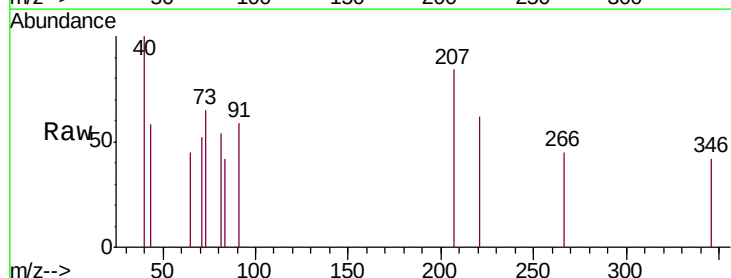
Tgt Ion:266 Resp: 58

Ion Ratio Lower Upper

266 100

268 0.0 51.1 76.7#

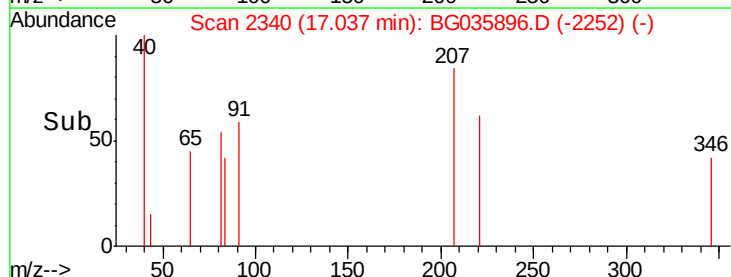
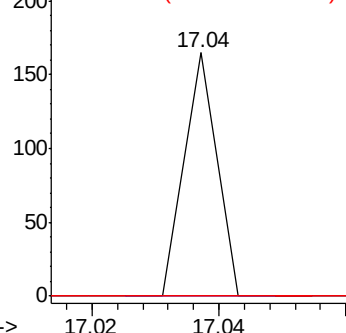
264 0.0 49.6 74.4#

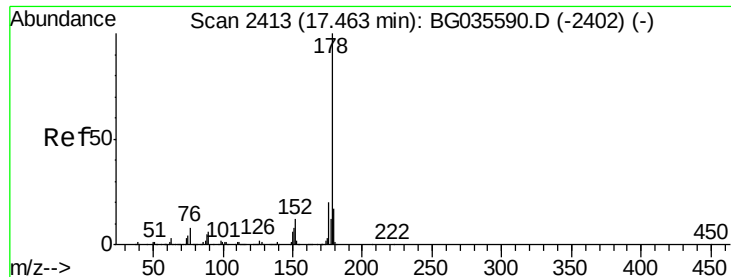


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#70

Phenanthrene

Concen: 0.051 ng

RT: 17.44 min Scan# 2408

Delta R.T. -0.00 min

Lab File: BG035896.D

Acq: 26 Jul 2018 6:12

Instrument :

BNA_G

ClientSampleId :

071918-DBRI-E-D-M

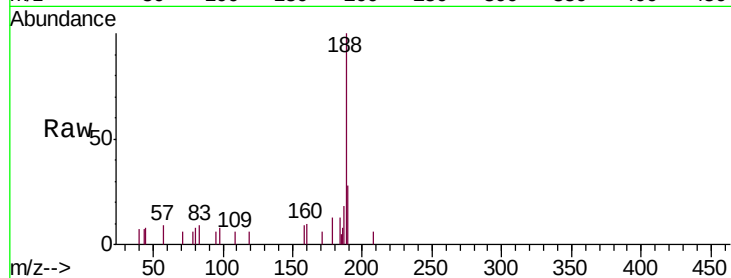
Tgt Ion:178 Resp: 735

Ion Ratio Lower Upper

178 100

176 0.0 15.7 23.5#

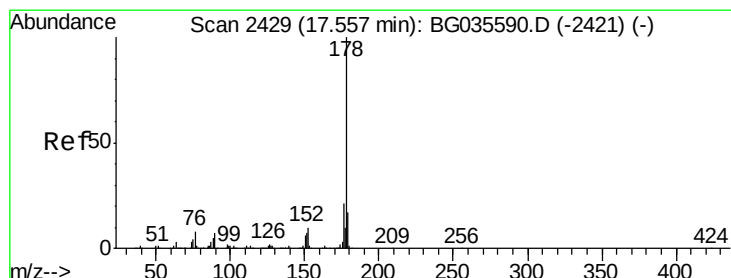
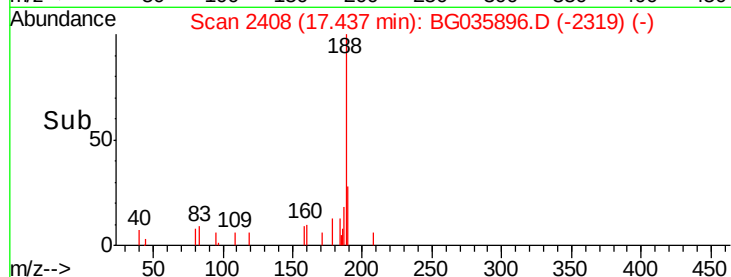
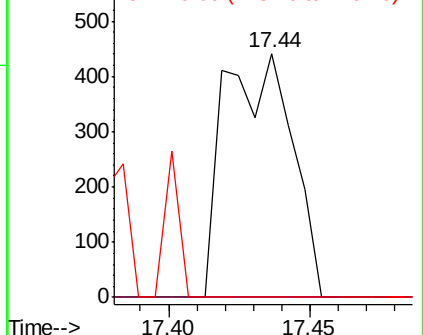
179 0.0 12.5 18.7#



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



#71

Anthracene

Concen: 0.010 ng

RT: 17.53 min Scan# 2424

Delta R.T. 0.00 min

Lab File: BG035896.D

Acq: 26 Jul 2018 6:12

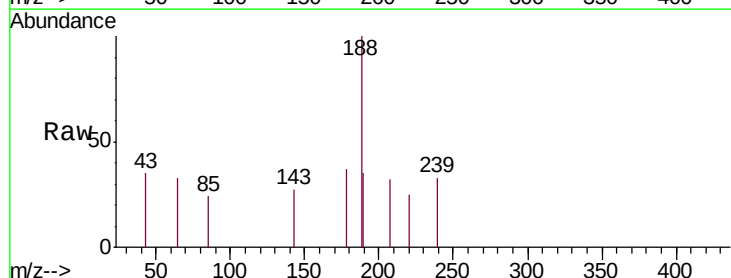
Tgt Ion:178 Resp: 140

Ion Ratio Lower Upper

178 100

176 0.0 16.0 24.0#

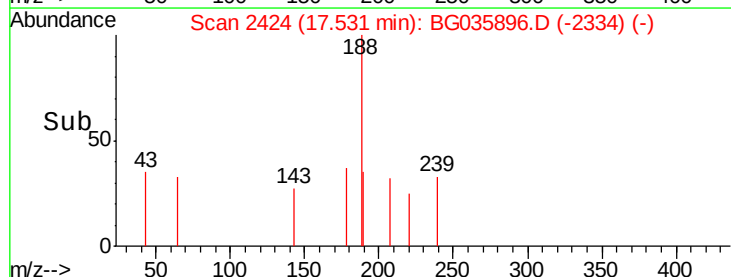
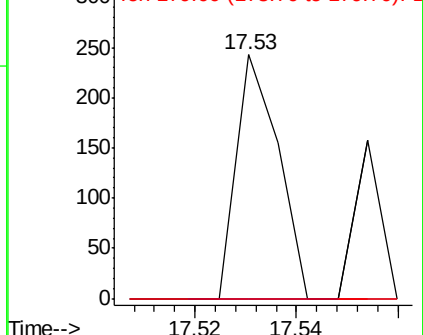
179 0.0 12.5 18.7#

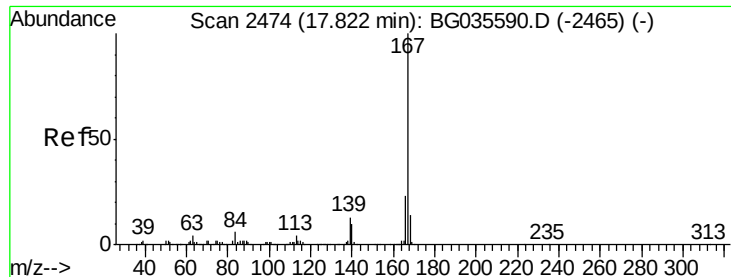


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 0.006 ng

RT: 17.84 min Scan# 2476

Delta R.T. 0.04 min

Lab File: BG035896.D

Acq: 26 Jul 2018 6:12

Instrument :

BNA_G

ClientSampleId :

071918-DBRI-E-D-M

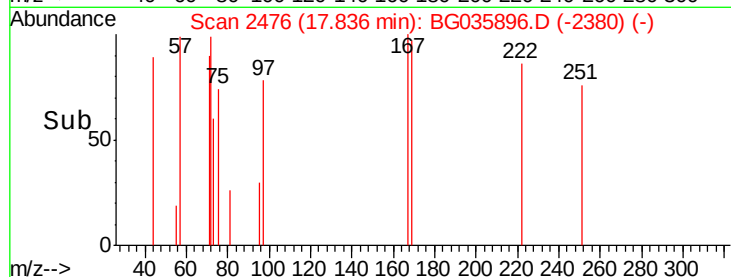
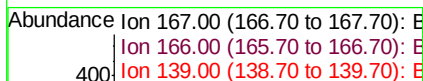
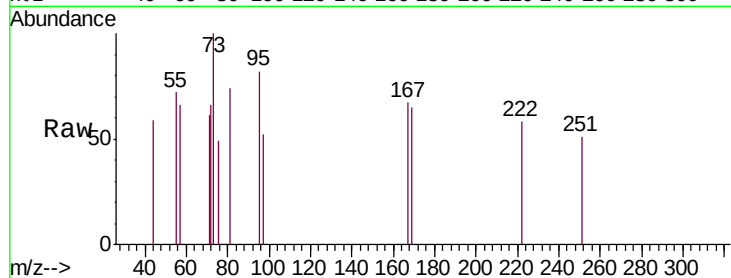
Tgt Ion:167 Resp: 78

Ion Ratio Lower Upper

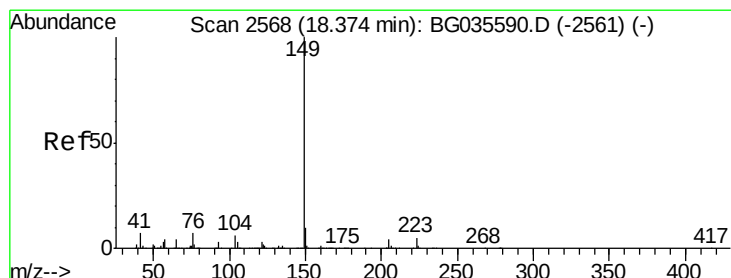
167 100

166 0.0 18.2 27.4#

139 0.0 9.4 14.2#



Time-->



#73

Di-n-butylphthalate

Concen: 0.149 ng

RT: 18.36 min Scan# 2565

Delta R.T. 0.01 min

Lab File: BG035896.D

Acq: 26 Jul 2018 6:12

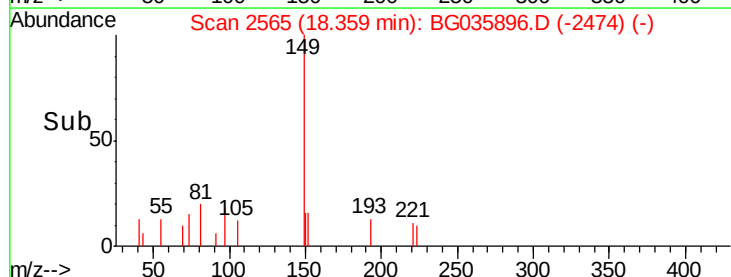
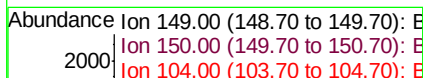
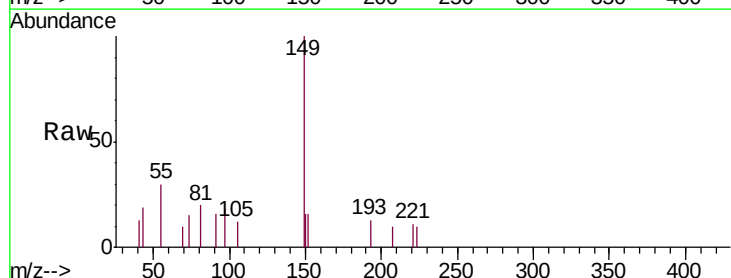
Tgt Ion:149 Resp: 2401

Ion Ratio Lower Upper

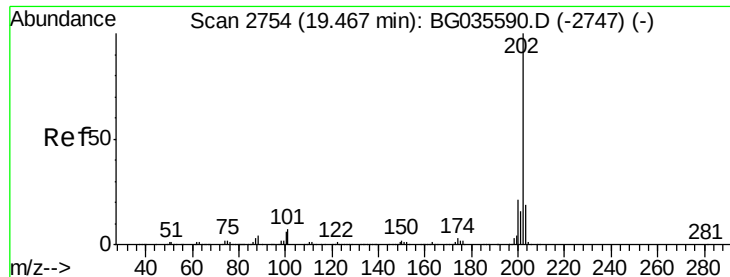
149 100

150 15.6 7.8 11.6#

104 0.0 3.9 5.9#



Time-->



#74

Fluoranthene

Concen: 0.048 ng

RT: 19.46 min Scan# 2752

Delta R.T. 0.01 min

Lab File: BG035896.D

Acq: 26 Jul 2018 6:12

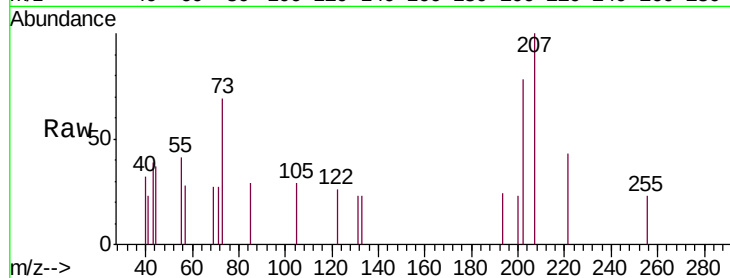
Instrument :

BNA_G

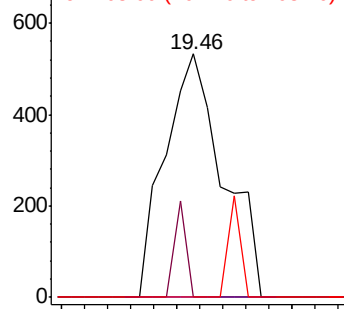
ClientSampleId :

071918-DBRI-E-D-M

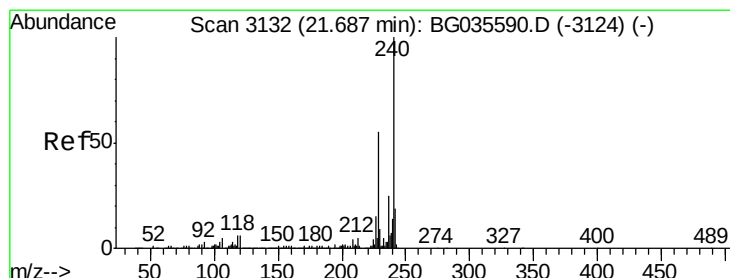
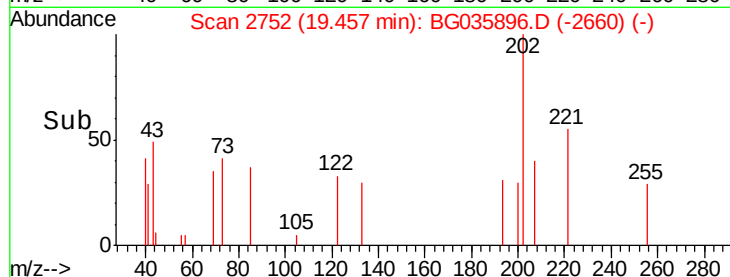
Tgt Ion:	202	Resp:	937
Ion	Ratio	Lower	Upper
202	100		
101	0.0	0.0	28.9
203	0.0	0.0	37.5



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



Time--> 19.40 19.45 19.50



#75

Chrysene-d12

Concen: 20.000 ng

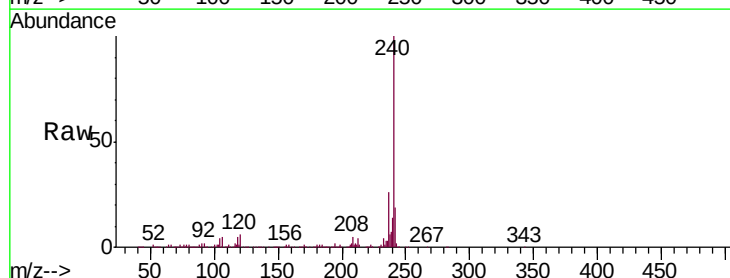
RT: 21.65 min Scan# 3126

Delta R.T. -0.00 min

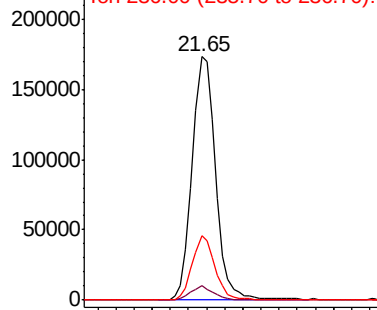
Lab File: BG035896.D

Acq: 26 Jul 2018 6:12

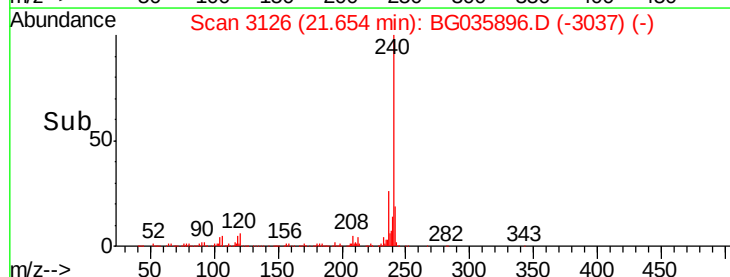
Tgt Ion:	240	Resp:	312450
Ion	Ratio	Lower	Upper
240	100		
120	5.7	6.8	10.2#
236	26.3	20.9	31.3

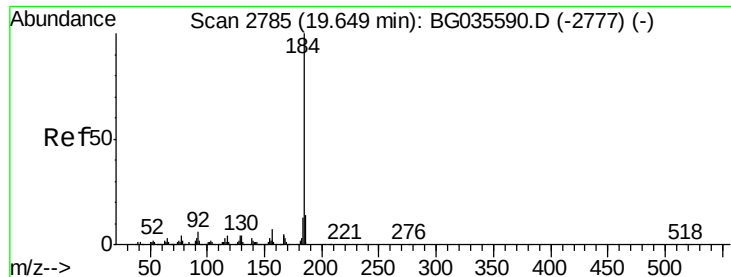


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



Time--> 21.60 21.70 21.80





#76

Benzidine

Concen: 2.544 ng

RT: 20.00 min Scan# 2845

Delta R.T. 0.38 min

Lab File: BG035896.D

Acq: 26 Jul 2018 6:12

Instrument :

BNA_G

ClientSampleId :

071918-DBRI-E-D-M

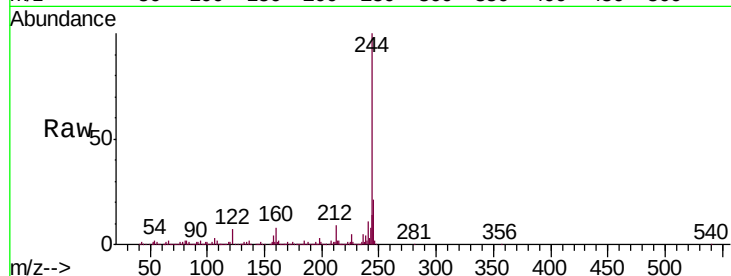
Tgt Ion:184 Resp: 20896

Ion Ratio Lower Upper

184 100

185 13.9 11.1 16.7

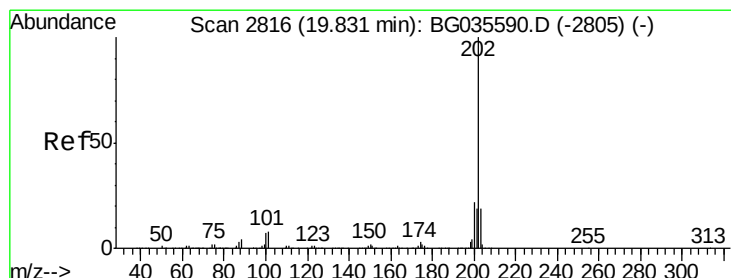
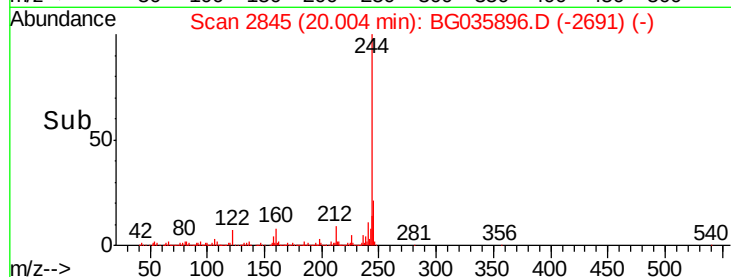
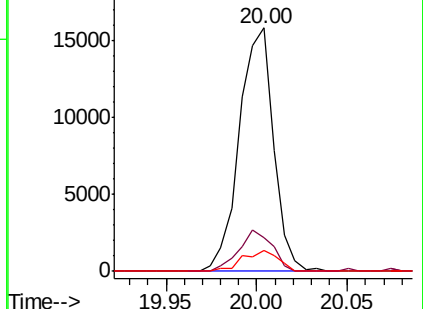
183 8.7 10.6 16.0#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#77

Pyrene

Concen: 0.040 ng

RT: 19.82 min Scan# 2813

Delta R.T. 0.01 min

Lab File: BG035896.D

Acq: 26 Jul 2018 6:12

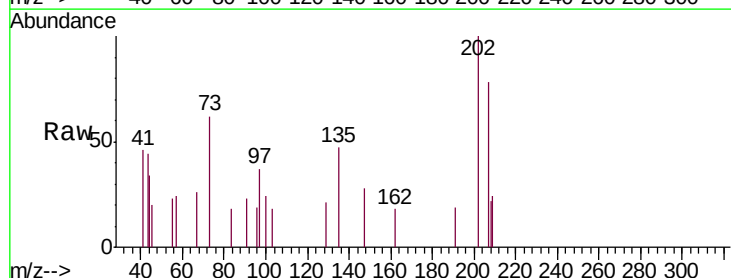
Tgt Ion:202 Resp: 797

Ion Ratio Lower Upper

202 100

200 0.0 16.9 25.3#

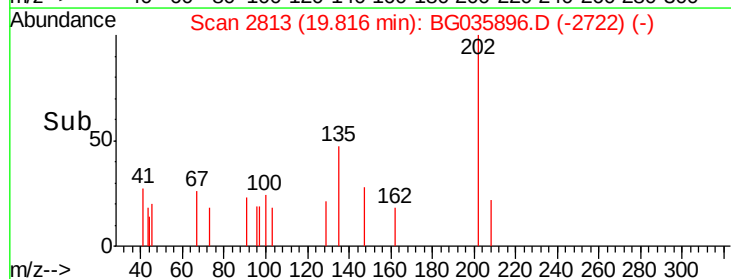
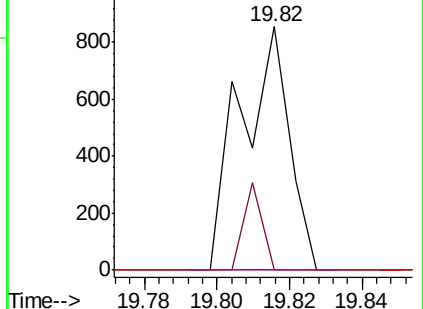
203 0.0 13.9 20.9#

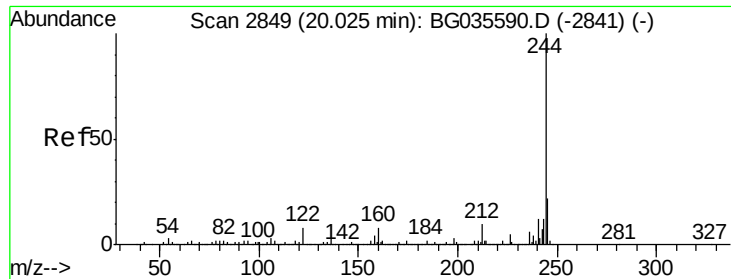


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

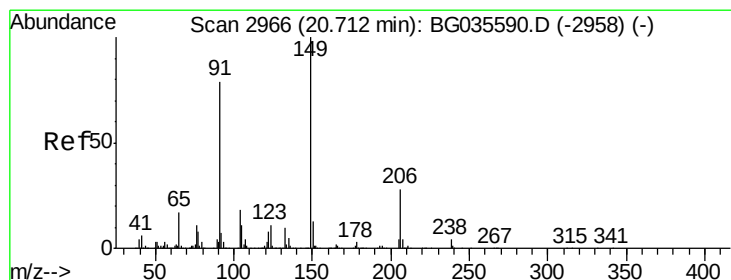
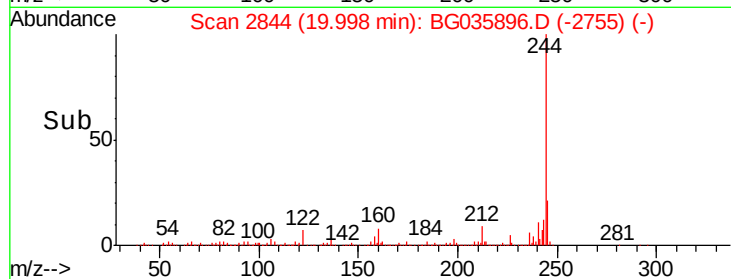
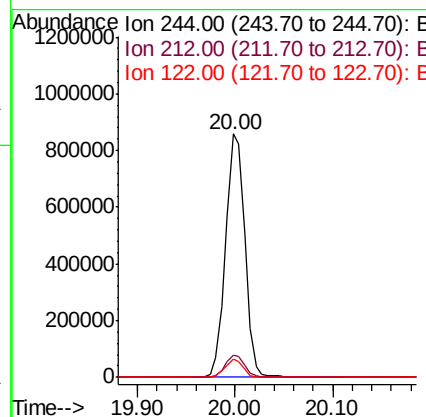
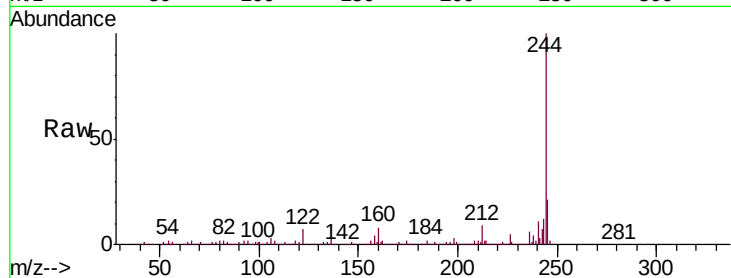




#78
 Terphenyl-d14
 Concen: 82.960 ng
 RT: 20.00 min Scan# 2844
 Delta R.T. -0.00 min
 Lab File: BG035896.D
 Acq: 26 Jul 2018 6:12

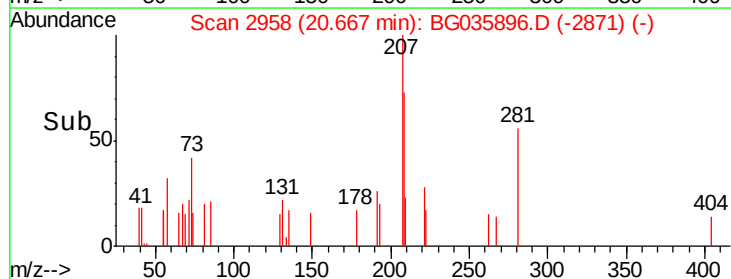
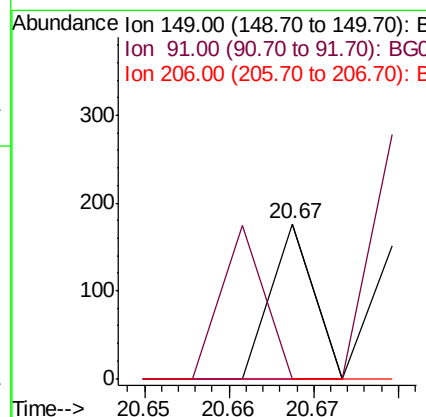
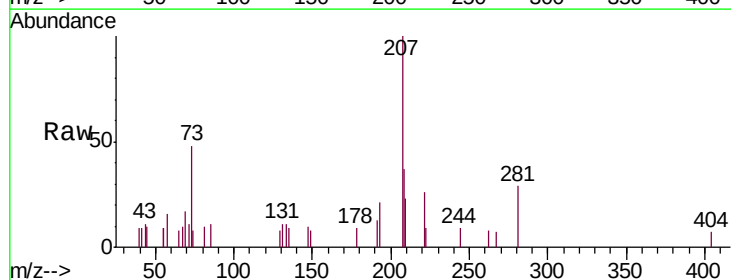
Instrument :
 BNA_G
 ClientSampleId :
 071918-DBRI-E-D-M

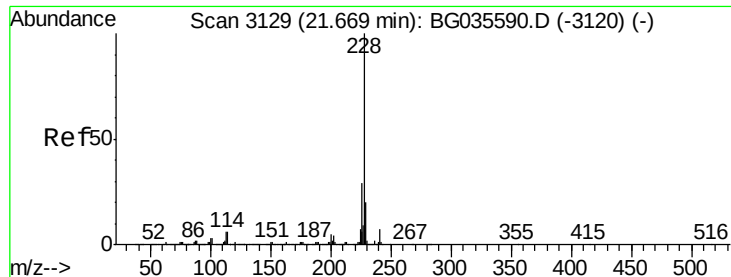
Tgt Ion:244 Resp: 1175920
 Ion Ratio Lower Upper
 244 100
 212 9.3 5.8 8.8#
 122 7.3 7.0 10.4



#79
 Butylbenzylphthalate
 Concen: 0.009 ng
 RT: 20.67 min Scan# 2958
 Delta R.T. -0.02 min
 Lab File: BG035896.D
 Acq: 26 Jul 2018 6:12

Tgt Ion:149 Resp: 62
 Ion Ratio Lower Upper
 149 100
 91 0.0 62.2 93.2#
 206 0.0 18.6 27.8#





#80

Benzo(a)anthracene

Concen: 0.079 ng

RT: 21.65 min Scan# 3126

Delta R.T. 0.01 min

Lab File: BG035896.D

Acq: 26 Jul 2018 6:12

Instrument :

BNA_G

ClientSampleId :

071918-DBRI-E-D-M

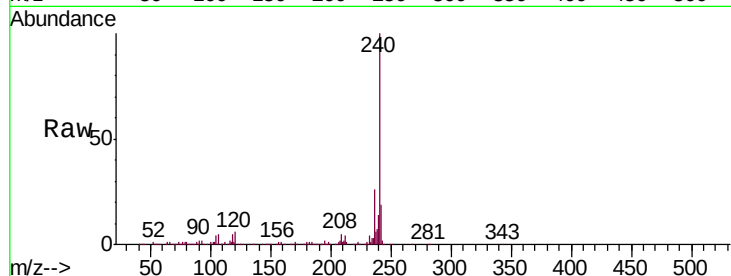
Tgt Ion: 228 Resp: 1533

Ion Ratio Lower Upper

228 100

226 0.0 22.7 34.1#

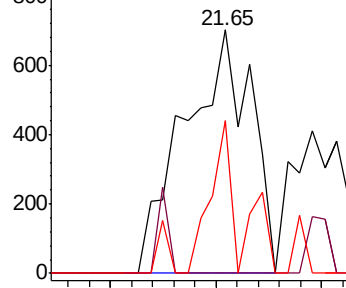
229 62.8 16.2 24.2#



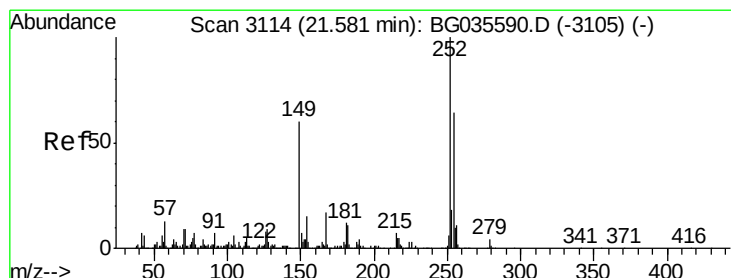
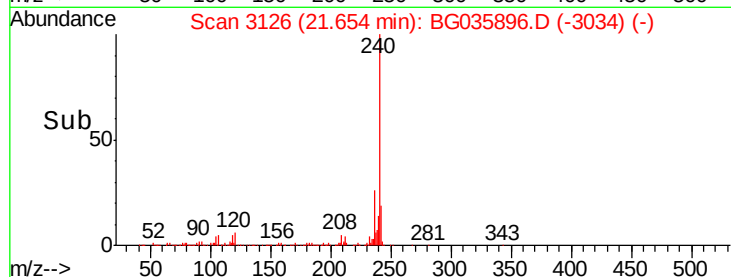
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time-->



#81

3,3'-Dichlorobenzidine

Concen: 0.011 ng

RT: 21.57 min Scan# 3111

Delta R.T. 0.01 min

Lab File: BG035896.D

Acq: 26 Jul 2018 6:12

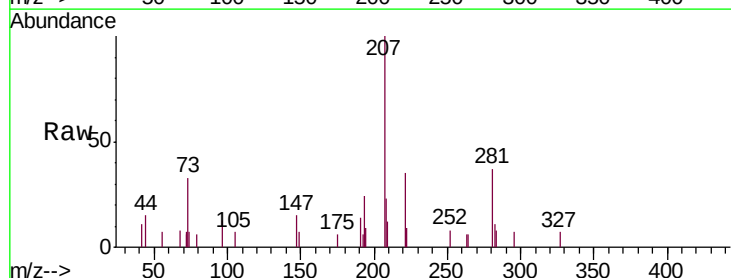
Tgt Ion: 252 Resp: 77

Ion Ratio Lower Upper

252 100

254 0.0 50.8 76.2#

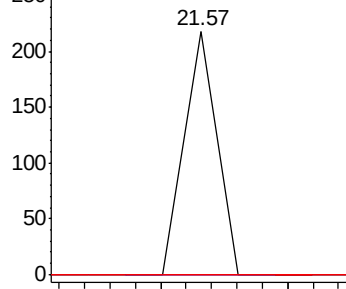
126 0.0 7.4 11.2#



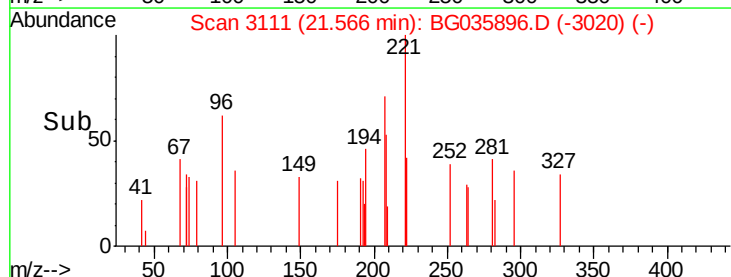
Abundance Ion 252.00 (251.70 to 252.70): E

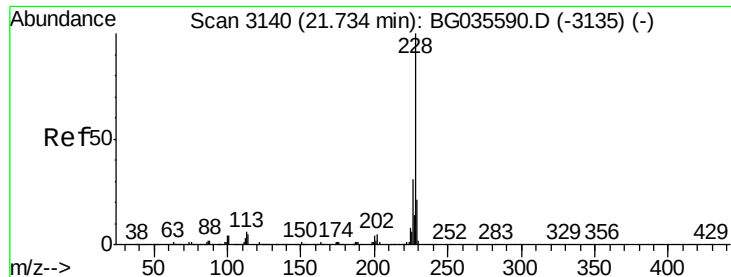
Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



Time-->





#82

Chrysene

Concen: 0.040 ng

RT: 21.70 min Scan# 3133

Delta R.T. -0.01 min

Lab File: BG035896.D

Acq: 26 Jul 2018 6:12

Instrument :

BNA_G

ClientSampleId :

071918-DBRI-E-D-M

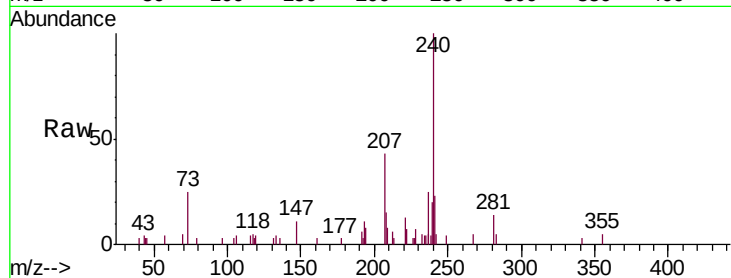
Tgt Ion: 228 Resp: 728

Ion Ratio Lower Upper

228 100

226 39.7 24.9 37.3#

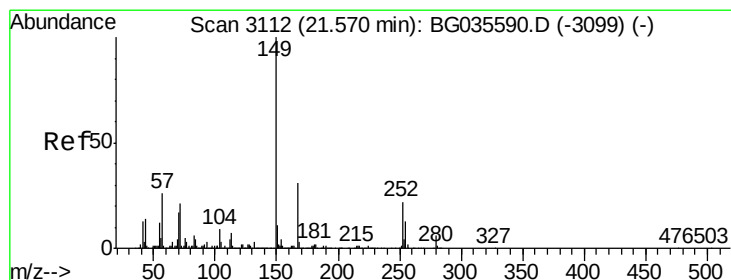
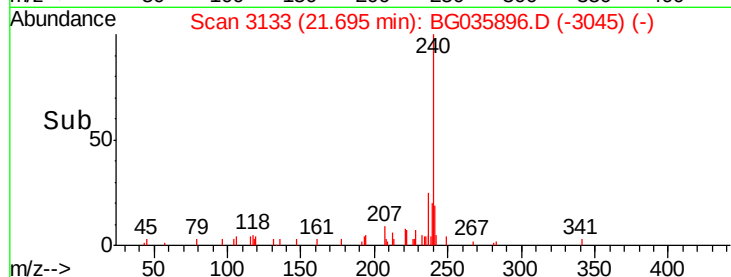
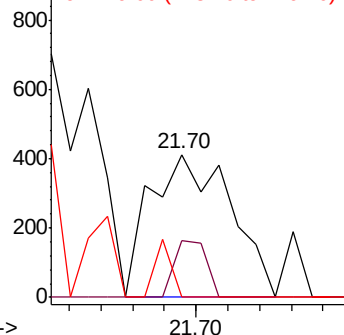
229 0.0 15.0 22.4#



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



#83

Bis(2-ethylhexyl)phthalate

Concen: 0.231 ng

RT: 21.54 min Scan# 3106

Delta R.T. -0.00 min

Lab File: BG035896.D

Acq: 26 Jul 2018 6:12

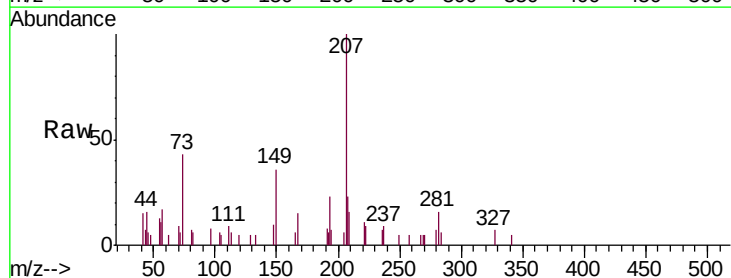
Tgt Ion: 149 Resp: 2217

Ion Ratio Lower Upper

149 100

167 42.4 24.3 36.5#

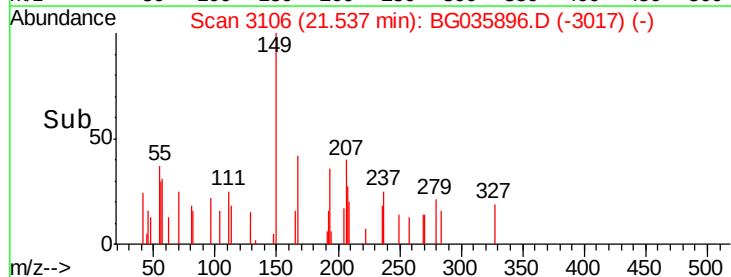
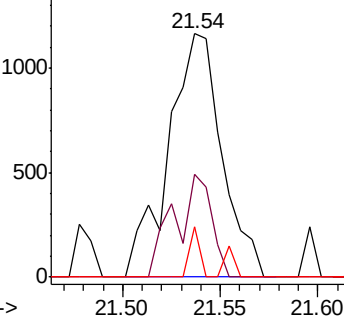
279 20.6 4.0 6.0#

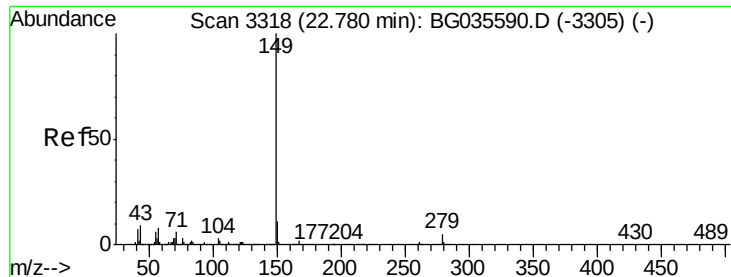


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

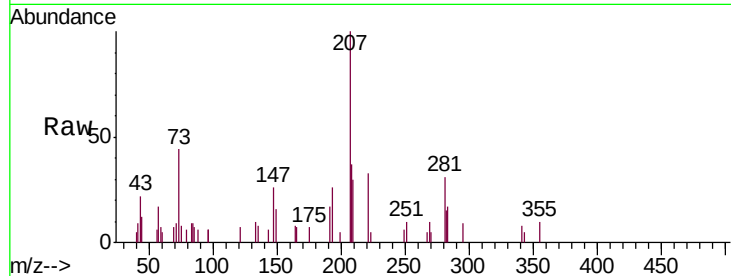




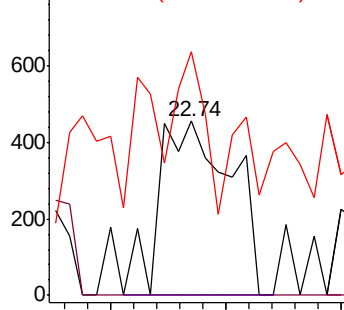
#84
 Di-n-octyl phthalate
 Concen: 0.062 ng
 RT: 22.74 min Scan# 3310
 Delta R.T. -0.00 min
 Lab File: BG035896.D
 Acq: 26 Jul 2018 6:12

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

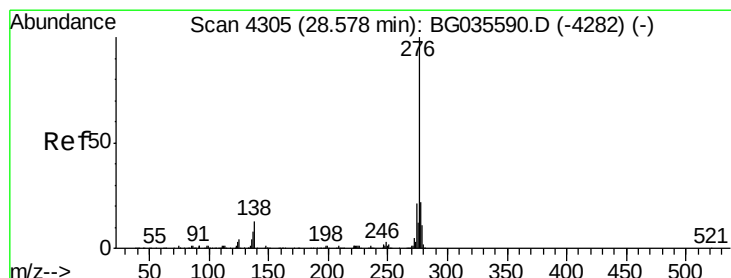
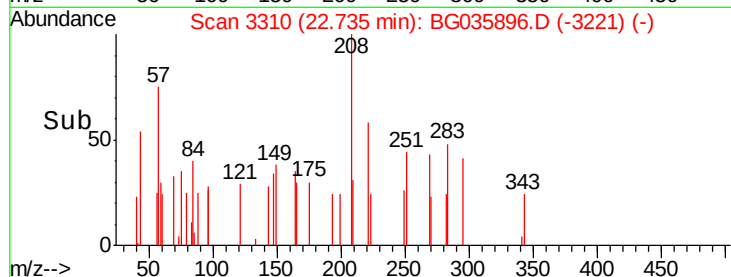
Tgt Ion:149 Resp: 990
 Ion Ratio Lower Upper
 149 100
 167 0.0 1.4 2.0#
 43 38.3 8.9 13.3#



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

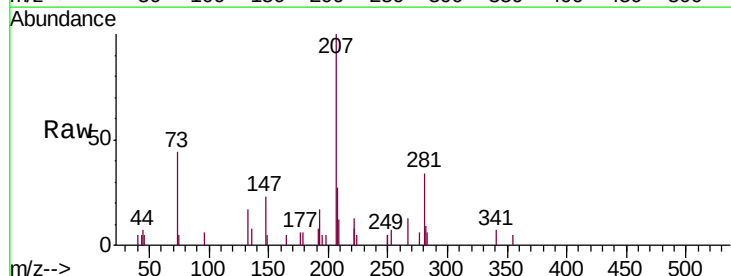


Time-->

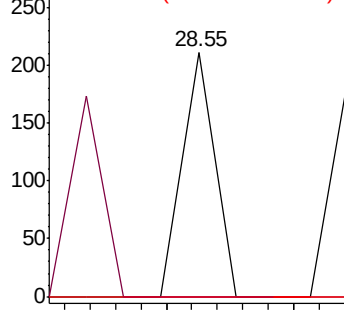


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 0.004 ng
 RT: 28.55 min Scan# 4299
 Delta R.T. 0.04 min
 Lab File: BG035896.D
 Acq: 26 Jul 2018 6:12

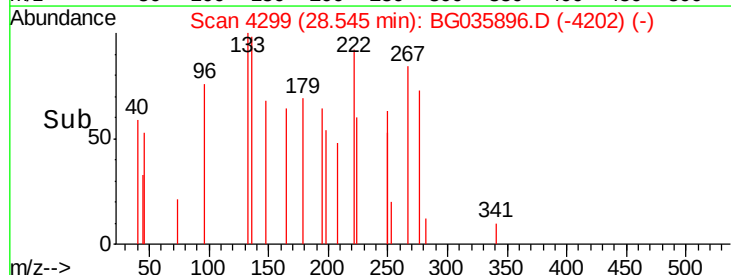
Tgt Ion:276 Resp: 74
 Ion Ratio Lower Upper
 276 100
 138 82.4 16.0 24.0#
 277 0.0 20.0 30.0#

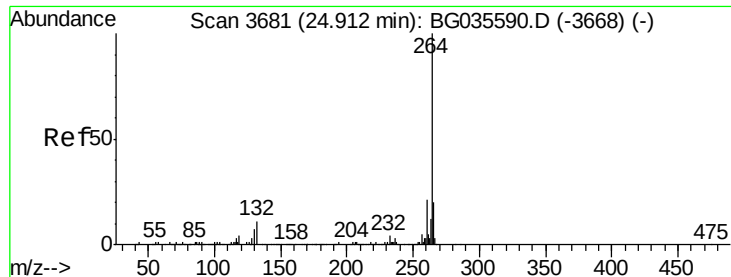


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E



Time-->





#86

Perylene-d12

Concen: 20.000 ng

RT: 24.85 min Scan# 3670

Delta R.T. -0.01 min

Lab File: BG035896.D

Acq: 26 Jul 2018 6:12

Instrument :

BNA_G

ClientSampleId :

071918-DBRI-E-D-M

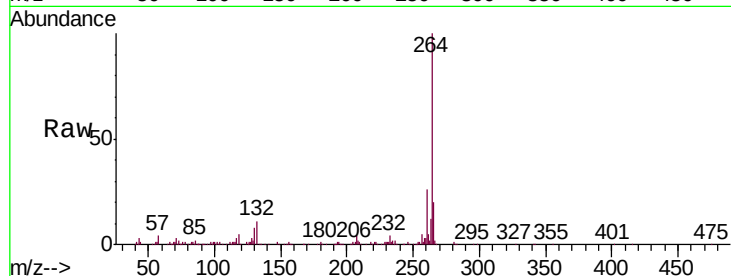
Tgt Ion:264 Resp: 293240

Ion Ratio Lower Upper

264 100

260 25.8 17.4 26.0

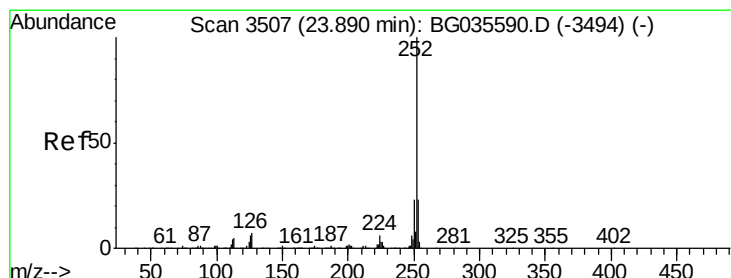
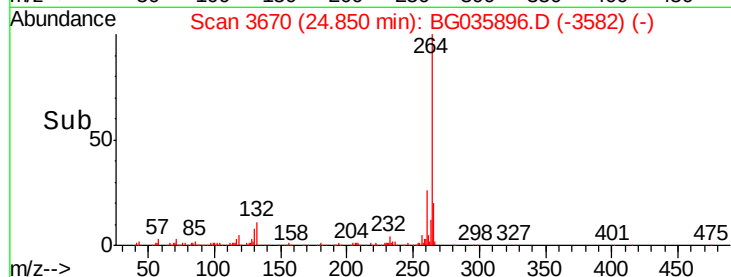
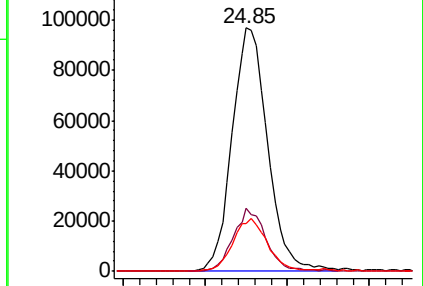
265 19.8 17.7 26.5



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#87

Benzo(b)fluoranthene

Concen: 0.026 ng

RT: 23.85 min Scan# 3499

Delta R.T. 0.00 min

Lab File: BG035896.D

Acq: 26 Jul 2018 6:12

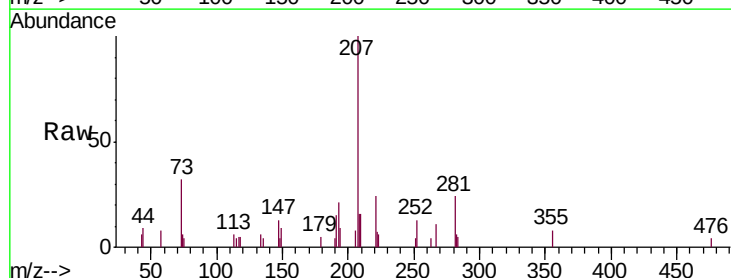
Tgt Ion:252 Resp: 467

Ion Ratio Lower Upper

252 100

253 0.0 18.2 27.4#

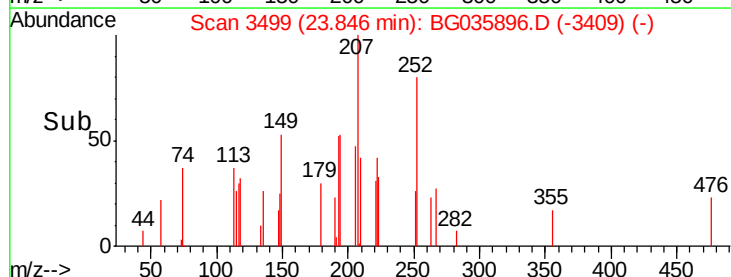
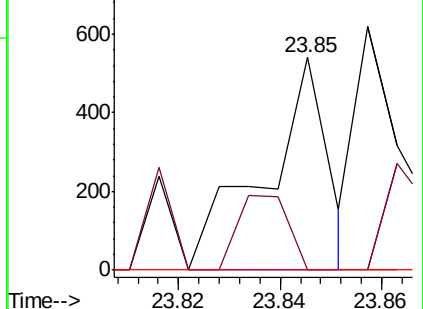
125 0.0 7.2 10.8#

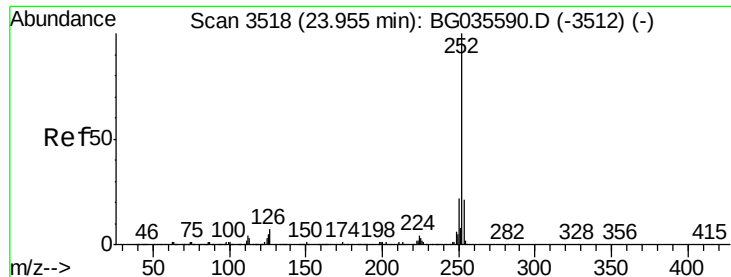


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(k)fluoranthene

Concen: 0.017 ng

RT: 23.91 min Scan# 3510

Delta R.T. 0.00 min

Lab File: BG035896.D

Acq: 26 Jul 2018 6:12

Instrument :

BNA_G

ClientSampleId :

071918-DBRI-E-D-M

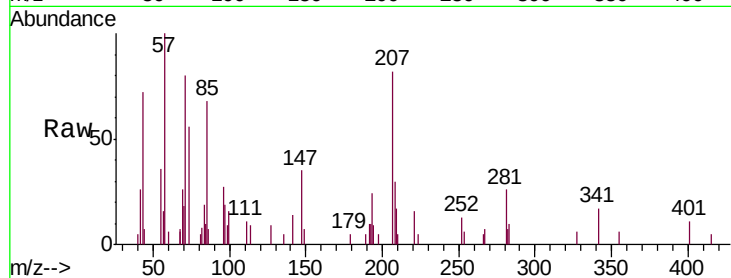
Tgt Ion: 252 Resp: 293

Ion Ratio Lower Upper

252 100

253 42.4 17.4 26.2#

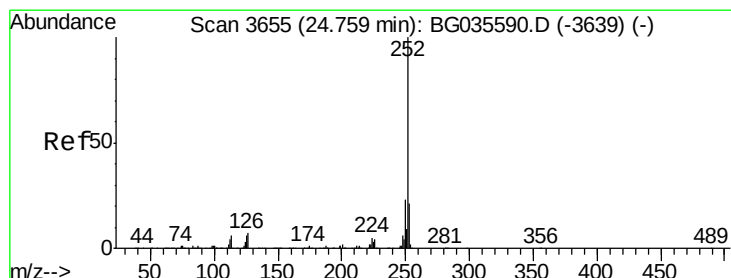
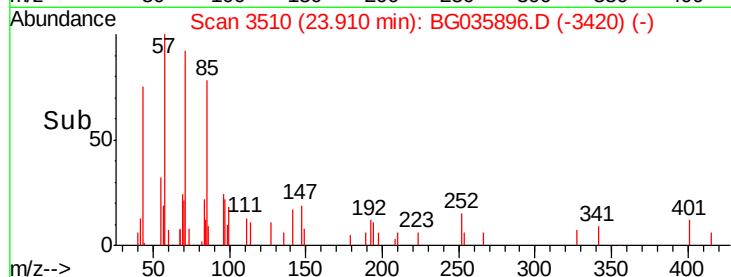
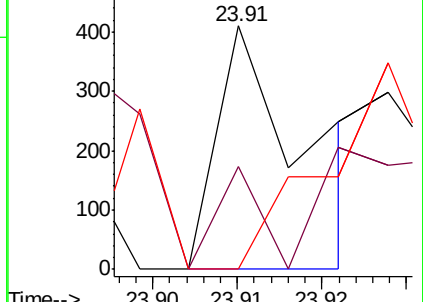
125 0.0 6.6 9.8#



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: 0.035 ng

RT: 24.70 min Scan# 3645

Delta R.T. -0.00 min

Lab File: BG035896.D

Acq: 26 Jul 2018 6:12

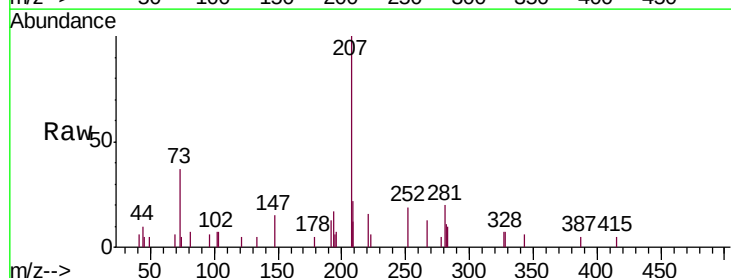
Tgt Ion: 252 Resp: 577

Ion Ratio Lower Upper

252 100

253 0.0 18.3 27.5#

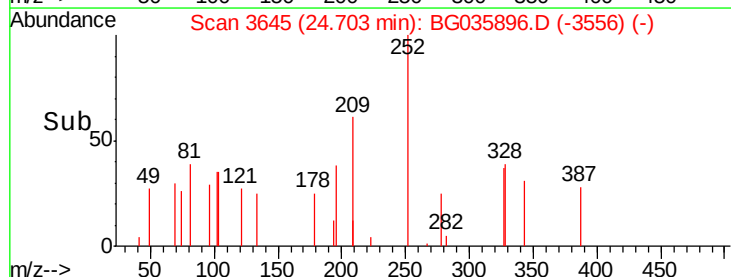
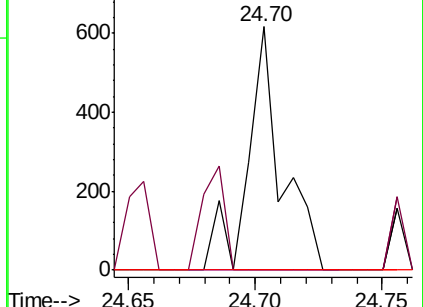
125 0.0 7.3 10.9#

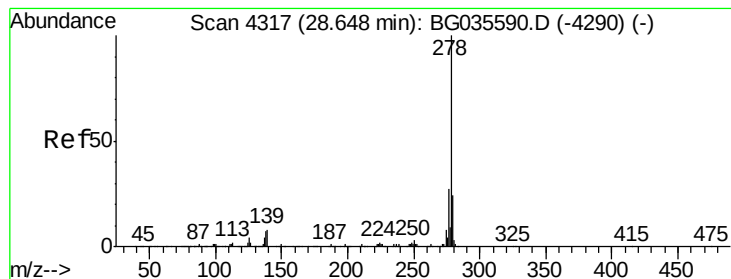


Abundance Ion 252.00 (251.70 to 252.70): E

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: 28.48 min Scan# 4288

Delta R.T. -0.09 min

Lab File: BG035896.D

Acq: 26 Jul 2018 6:12

Instrument :

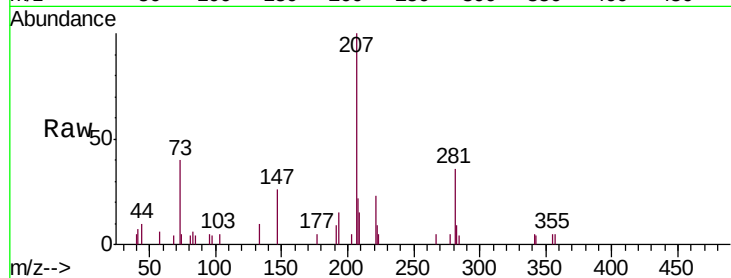
BNA_G

ClientSampleId :

071918-DBRI-E-D-M

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

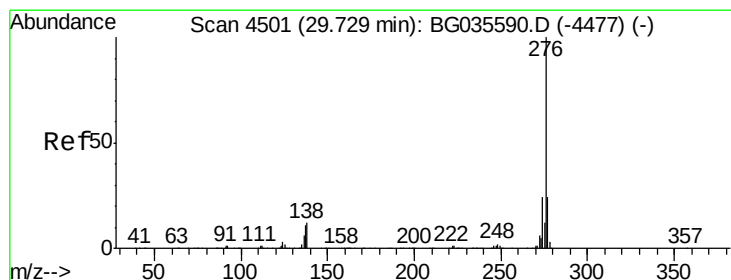
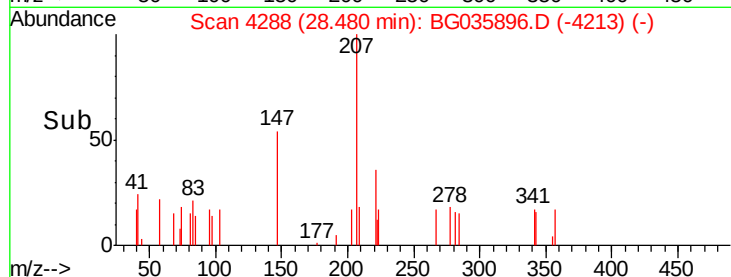
Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

28.48

Time--> 28.46 28.48



#91

Benzo(g,h,i)perylene

Concen: 0.008 ng

RT: 29.63 min Scan# 4484

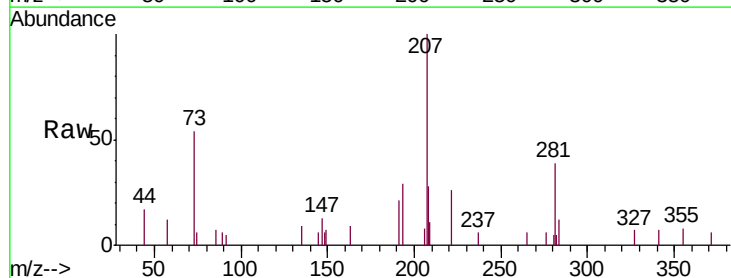
Delta R.T. -0.00 min

Lab File: BG035896.D

Acq: 26 Jul 2018 6:12

Tgt Ion: 276 Resp: 129

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

29.63

Time--> 29.62 29.64

