

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG071618\
 Data File : BG035679.D
 Acq On : 16 Jul 2018 21:12
 Operator : JU/SJ
 Sample : J3997-15
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-H-D

Quant Time: Jul 17 05:35:26 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 12 14:43:32 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	41583	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	165677	20.00	ng	0.00
38) Acenaphthene-d10	14.68	164	135757	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	385745	20.00	ng	0.00
75) Chrysene-d12	21.68	240	399814	20.00	ng	0.00
86) Perylene-d12	24.91	264	381066	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	267015	106.61	ng	0.00
7) Phenol-d6	7.23	99	407435	109.03	ng	0.00
23) Nitrobenzene-d5	9.22	82	261921	66.04	ng	0.00
41) 2,4,6-Tribromophenol	16.17	330	176986	98.91	ng	0.00
44) 2-Fluorobiphenyl	13.30	172	626614	61.84	ng	0.00
78) Terphenyl-d14	20.02	244	1242313	68.49	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	247	0.194	ng	# 5
3) Pyridine	4.01	79	127	0.038	ng	# 1
4) n-Nitrosodimethylamine	3.86	42	190	0.133	ng	# 1
6) Aniline	7.39	93	57	0.012	ng	# 41
8) 2-Chlorophenol	7.59	128	129	0.051	ng	# 1
9) Benzaldehyde	7.22	77	955	0.417	ng	# 5
10) Phenol	7.25	94	4722	1.251	ng	# 71
11) bis(2-Chloroethyl)ether	7.39	93	57	0.019	ng	# 16
12) 1,3-Dichlorobenzene	8.40	146	54	0.018	ng	# 1
13) 1,4-Dichlorobenzene	8.40	146	54	0.017	ng	# 1
14) 1,2-Dichlorobenzene	8.40	146	54	0.018	ng	# 1
15) Benzyl Alcohol	8.38	79	3828	1.128	ng	# 42
16) 2,2'-oxybis(1-Chloropropan	8.87	45	61	0.025	ng	# 75
17) 2-Methylphenol	8.47	107	59	0.023	ng	# 13
18) Hexachloroethane	9.04	117	63	0.053	ng	# 1
19) n-Nitroso-di-n-propylamine	9.22	70	34207	10.870	ng	# 68
20) 3+4-Methylphenols	9.11	107	57	0.016	ng	# 24
22) Acetophenone	8.78	105	79	0.015	ng	# 50
24) Nitrobenzene	9.21	77	853	0.214	ng	# 39
25) Isophorone	9.45	82	439	0.060	ng	# 69
27) 2,4-Dimethylphenol	10.18	122	64	0.027	ng	# 1
28) bis(2-Chloroethoxy)methane	10.52	93	59	0.015	ng	# 51
30) 1,2,4-Trichlorobenzene	10.60	180	55	0.016	ng	# 12
31) Naphthalene	10.87	128	74	0.009	ng	# 68
32) Benzoic acid	10.18	122	64	0.040	ng	# 1
33) 4-Chloroaniline	11.06	127	54	0.014	ng	# 46
34) Hexachlorobutadiene	11.35	225	61	0.023	ng	# 20
36) 4-Chloro-3-methylphenol	12.18	107	60	0.016	ng	# 22
37) 2-Methylnaphthalene	12.47	142	60	0.009	ng	# 17
45) 1,1'-Biphenyl	13.51	154	711	0.068	ng	# 54
46) 2-Chloronaphthalene	13.66	162	53	0.006	ng	# 39
47) 2-Nitroaniline	13.74	65	67	0.023	ng	# 9
48) Acenaphthylene	14.90	152	72	0.005	ng	# 59
49) Dimethylphthalate	14.12	163	112160	9.430	ng	# 99

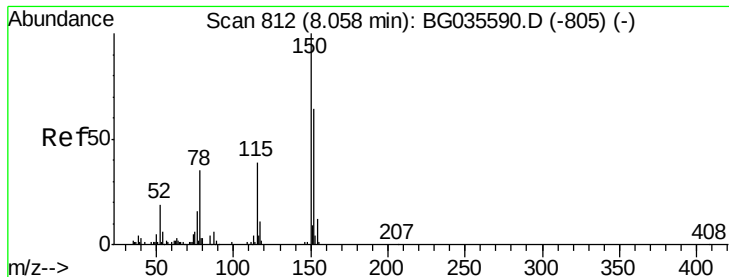
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG071618\
 Data File : BG035679.D
 Acq On : 16 Jul 2018 21:12
 Operator : JU/SJ
 Sample : J3997-15
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-H-D

Quant Time: Jul 17 05:35:26 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 12 14:43:32 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
50) 2,6-Dinitrotoluene	14.12	165	1326	0.547	ng	# 31
51) Acenaphthene	14.68	154	800	0.094	ng	# 5
52) 3-Nitroaniline	14.52	138	57	0.023	ng	# 1
53) 2,4-Dinitrophenol	14.51	184	62	6.628	ng	# 1
54) Dibenzofuran	15.07	168	118	0.009	ng	# 46
56) 2,4-Dinitrotoluene	14.68	165	19136	5.507	ng	# 17
57) Fluorene	16.17	166	6230	0.547	ng	# 82
58) 2,3,4,6-Tetrachlorophenol	15.05	232	71	0.022	ng	# 40
59) Diethylphthalate	15.49	149	610	0.050	ng	# 58
60) 4-Chlorophenyl-phenylether	15.49	204	60	0.009	ng	# 30
62) Azobenzene	15.96	77	91	0.008	ng	# 48
64) 4,6-Dinitro-2-methylphenol	16.10	198	85	0.040	ng	# 29
65) n-Nitrosodiphenylamine	16.16	169	7529	0.686	ng	# 38
66) 4-Bromophenyl-phenylether	16.16	248	14146	3.161	ng	# 1
67) Hexachlorobenzene	16.77	284	72	0.016	ng	# 41
68) Atrazine	16.56	200	68	0.015	ng	# 35
69) Pentachlorophenol	17.06	266	213	0.076	ng	# 27
70) Phenanthrene	17.42	178	184	0.010	ng	# 1
71) Anthracene	17.42	178	184	0.010	ng	# 2
72) Carbazole	17.55	167	54	0.003	ng	# 59
73) Di-n-butylphthalate	18.37	149	1244	0.058	ng	# 78
74) Fluoranthene	19.47	202	165	0.006	ng	# 65
76) Benzidine	20.02	184	22271	2.119	ng	# 85
77) Pyrene	20.02	202	4844	0.192	ng	# 59
79) Butylbenzylphthalate	20.72	149	297	0.033	ng	# 63
80) Benzo(a)anthracene	21.68	228	1343	0.054	ng	# 65
81) 3,3'-Dichlorobenzidine	21.57	252	69	0.008	ng	# 26
82) Chrysene	21.68	228	1343	0.058	ng	# 60
83) Bis(2-ethylhexyl)phthalate	21.55	149	1495	0.122	ng	# 86
84) Di-n-octyl phthalate	22.76	149	324	0.016	ng	# 24
85) Indeno(1,2,3-cd)pyrene	28.52	276	84	0.003	ng	# 53
87) Benzo(b)fluoranthene	23.93	252	66	0.003	ng	# 1
88) Benzo(k)fluoranthene	23.97	252	73	0.003	ng	# 60
89) Benzo(a)pyrene	24.73	252	61	0.003	ng	# 59
90) Dibenzo(a,h)anthracene	28.66	278	81	0.004	ng	# 58
91) Benzo(g,h,i)perylene	29.70	276	78	0.004	ng	# 56

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

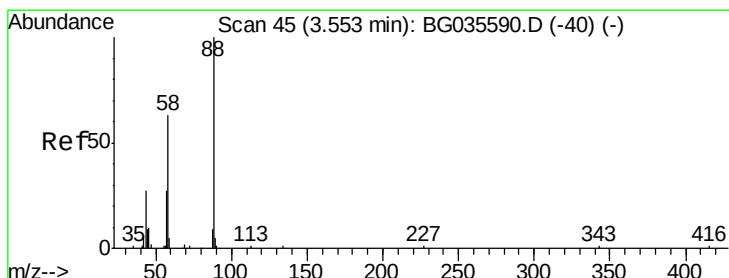
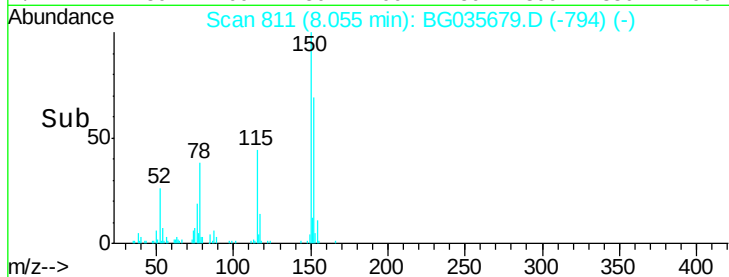
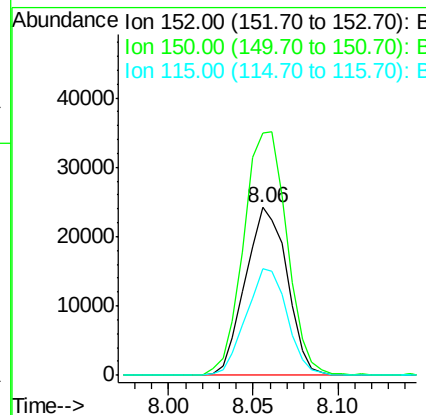
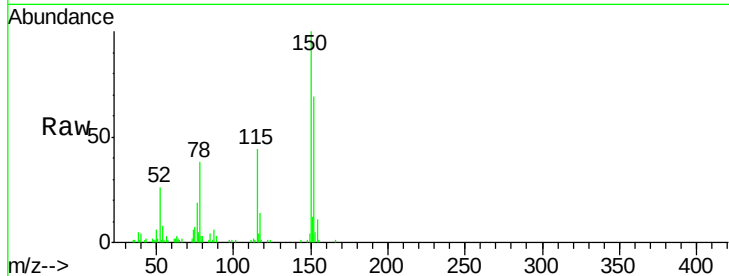


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 811
Delta R.T. -0.00 min
Lab File: BG035679.D
Acq: 16 Jul 2018 21:12

Instrument :
BNA_G
ClientSampled :
TP-H-D

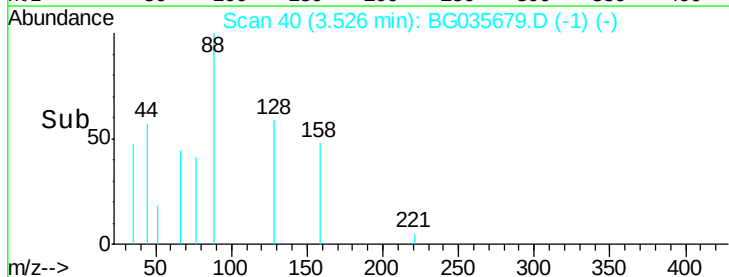
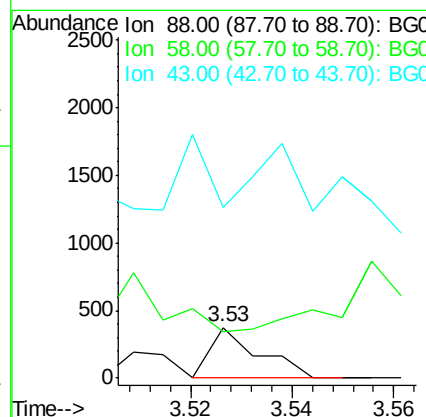
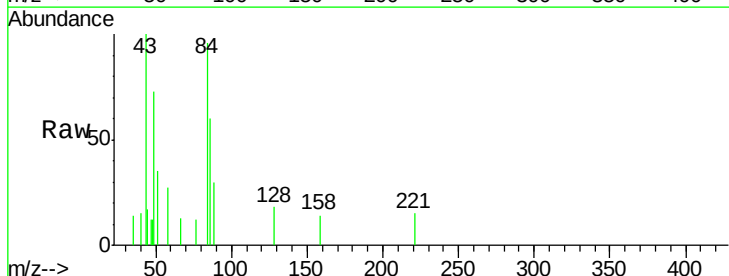
Tgt Ion: 152 Resp: 41583
Ion Ratio Lower Upper
152 100
150 144.8 126.6 189.8
115 63.3 53.0 79.4

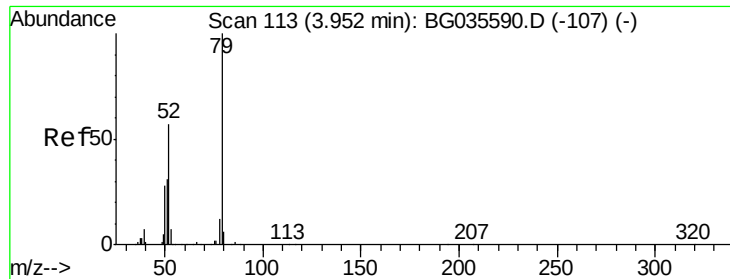


#2

1,4-Dioxane
Concen: 0.194 ng
RT: 3.53 min Scan# 40
Delta R.T. -0.03 min
Lab File: BG035679.D
Acq: 16 Jul 2018 21:12

Tgt Ion: 88 Resp: 247
Ion Ratio Lower Upper
88 100
58 0.0 79.6 119.4#
43 81.0 27.4 41.0#





#3

Pyridine

Concen: 0.038 ng

RT: 4.01 min Scan# 123

Delta R.T. 0.06 min

Lab File: BG035679.D

Acq: 16 Jul 2018 21:12

Instrument :

BNA_G

ClientSampled :

TP-H-D

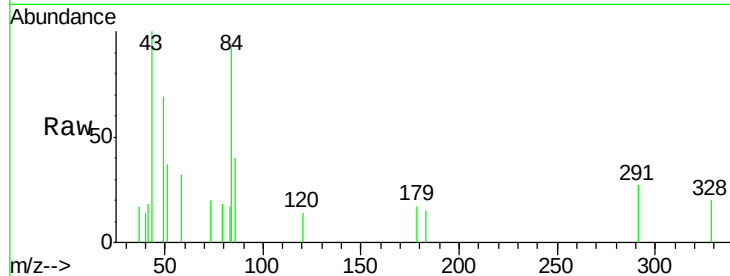
Tgt Ion: 79 Resp: 127

Ion Ratio Lower Upper

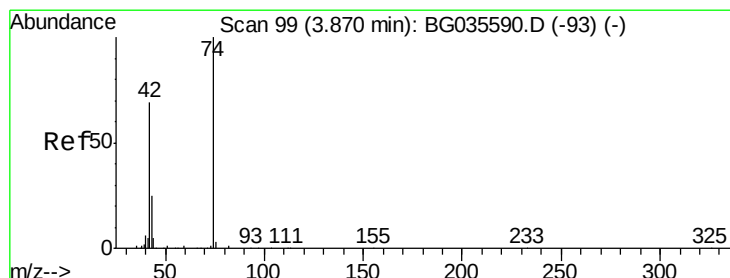
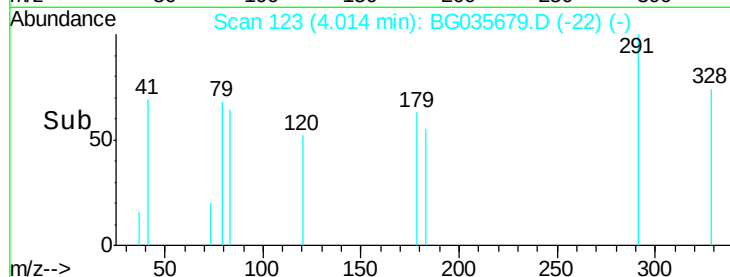
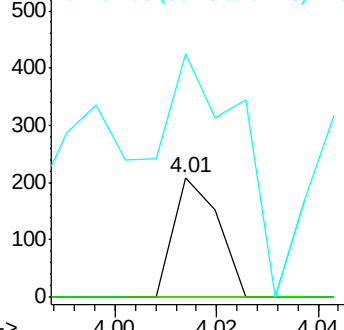
79 100

52 0.0 69.9 104.9#

51 203.3 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: 0.133 ng

RT: 3.86 min Scan# 96

Delta R.T. -0.01 min

Lab File: BG035679.D

Acq: 16 Jul 2018 21:12

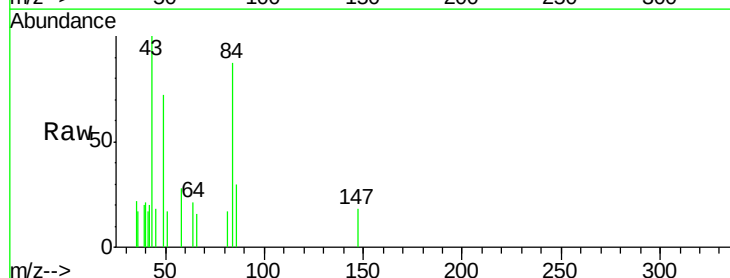
Tgt Ion: 42 Resp: 190

Ion Ratio Lower Upper

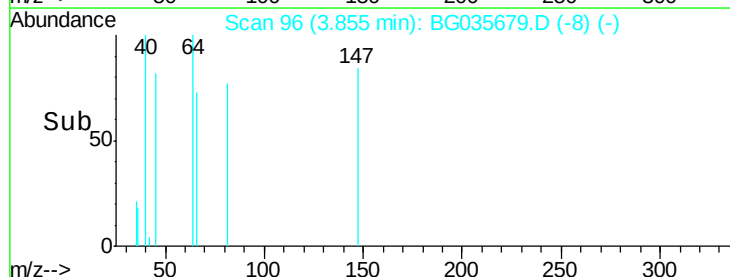
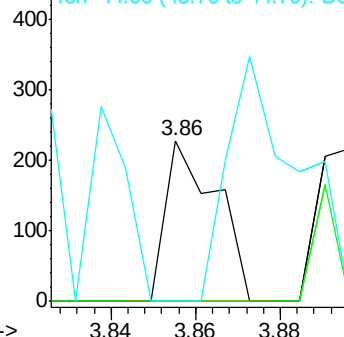
42 100

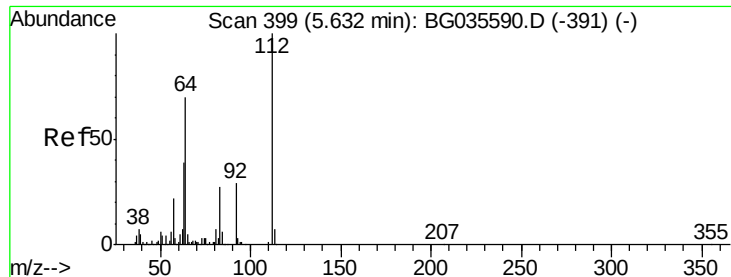
74 0.0 102.5 153.7#

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: 106.608 ng

RT: 5.64 min Scan# 400

Delta R.T. 0.01 min

Lab File: BG035679.D

Acq: 16 Jul 2018 21:12

Instrument :

BNA_G

ClientSampleId :

TP-H-D

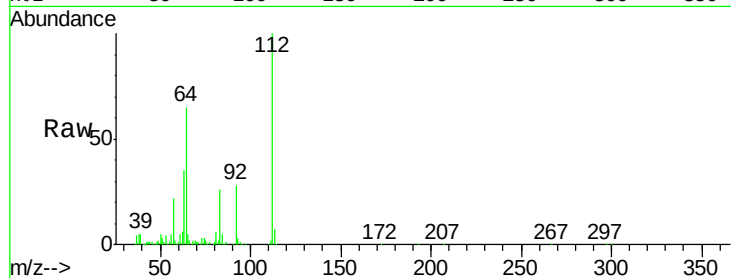
Tgt Ion: 112 Resp: 267015

Ion Ratio Lower Upper

112 100

64 64.5 56.3 84.5

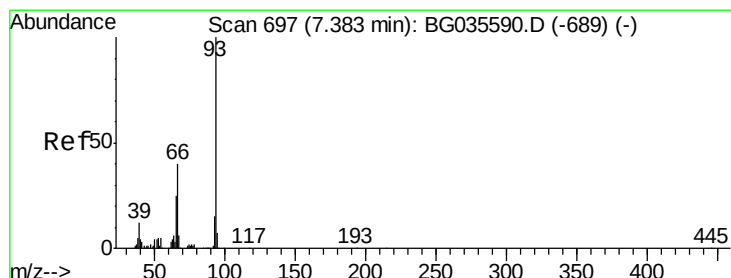
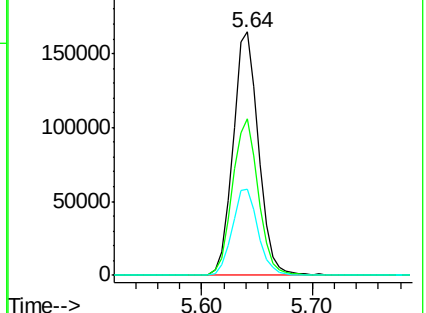
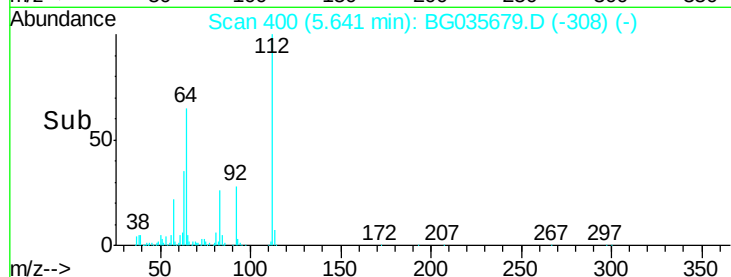
63 35.3 30.1 45.1



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: 0.012 ng

RT: 7.39 min Scan# 697

Delta R.T. 0.00 min

Lab File: BG035679.D

Acq: 16 Jul 2018 21:12

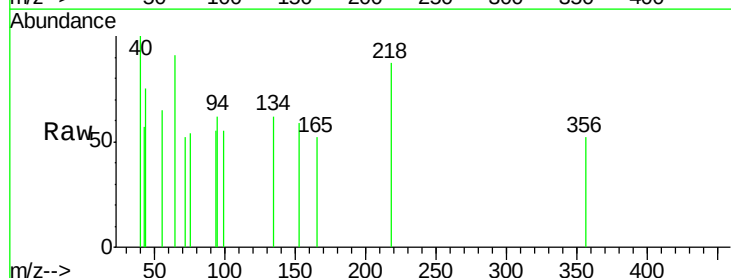
Tgt Ion: 93 Resp: 57

Ion Ratio Lower Upper

93 100

66 0.0 33.7 50.5#

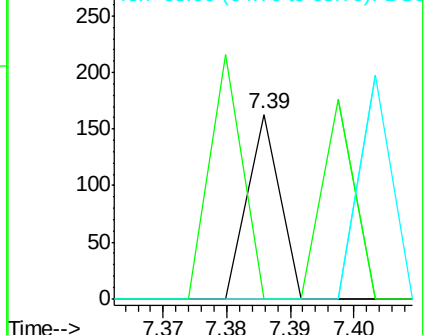
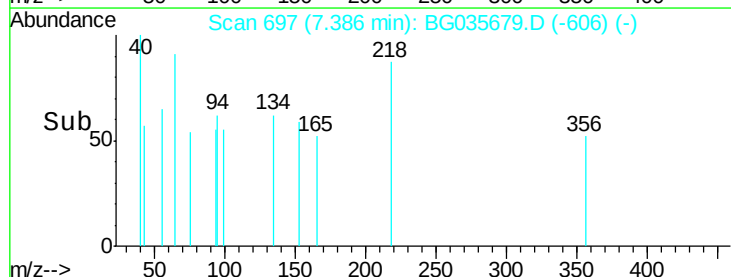
65 0.0 16.1 24.1#

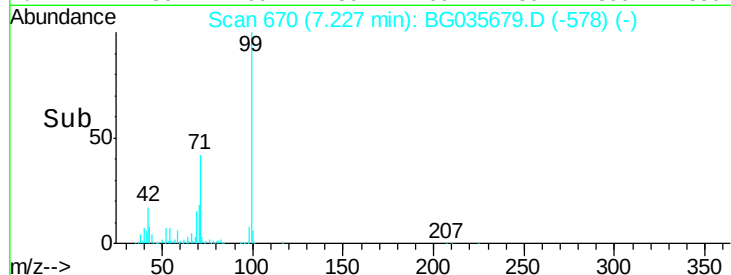
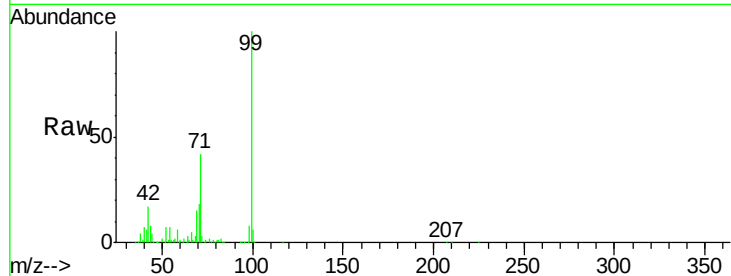
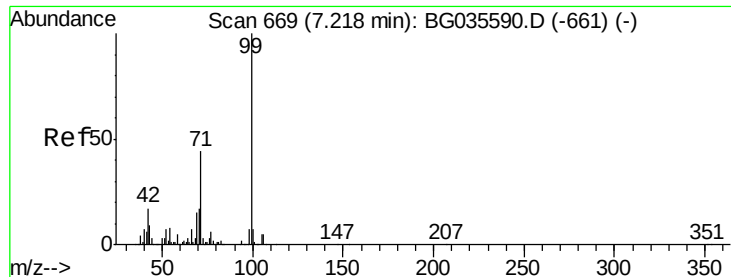


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 109.030 ng

RT: 7.23 min Scan# 670

Delta R.T. 0.01 min

Lab File: BG035679.D

Acq: 16 Jul 2018 21:12

Instrument :

BNA_G

ClientSampleId :

TP-H-D

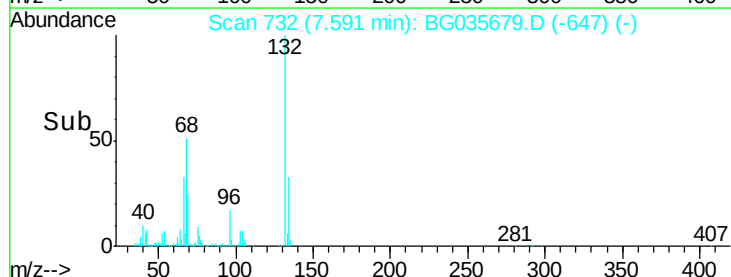
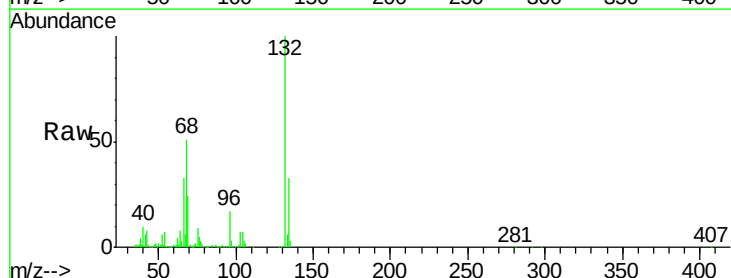
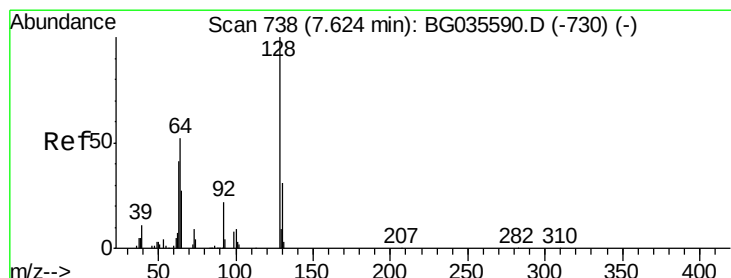
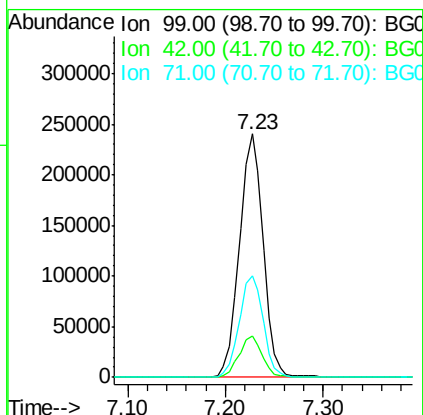
Tgt Ion: 99 Resp: 407435

Ion Ratio Lower Upper

99 100

42 17.0 14.1 21.1

71 41.9 26.1 39.1#



#8

2-Chlorophenol

Concen: 0.051 ng

RT: 7.59 min Scan# 732

Delta R.T. -0.03 min

Lab File: BG035679.D

Acq: 16 Jul 2018 21:12

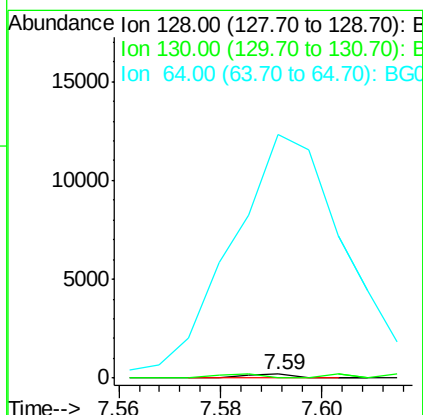
Tgt Ion:128 Resp: 129

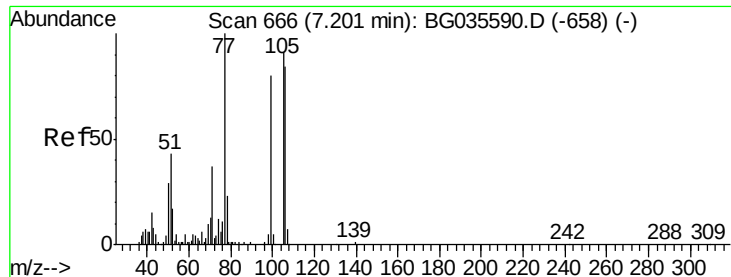
Ion Ratio Lower Upper

128 100

130 0.0 14.0 54.0#

64 6694.6 37.7 77.7#





#9

Benzaldehyde

Concen: 0.417 ng

RT: 7.22 min Scan# 669

Delta R.T. 0.02 min

Lab File: BG035679.D

Acq: 16 Jul 2018 21:12

Instrument :

BNA_G

ClientSampleId :

TP-H-D

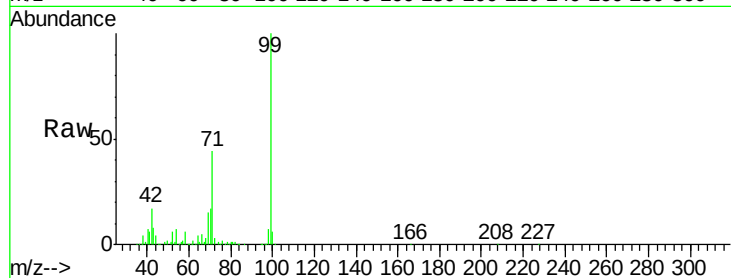
Tgt Ion: 77 Resp: 955

Ion Ratio Lower Upper

77 100

105 0.0 71.3 111.3#

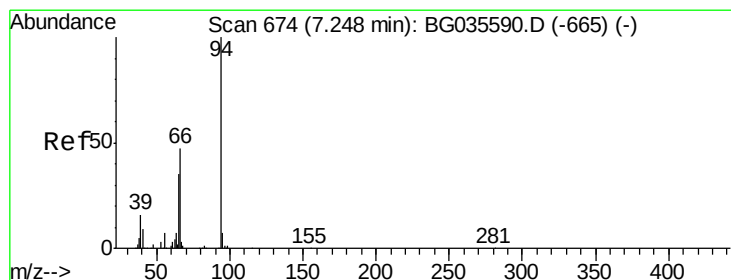
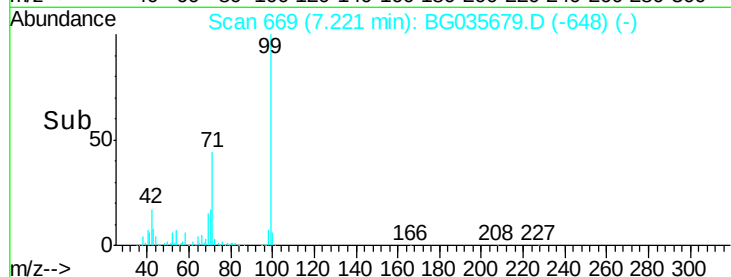
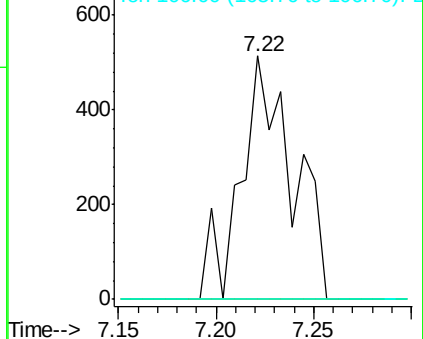
106 0.0 64.2 104.2#



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 1.251 ng

RT: 7.25 min Scan# 674

Delta R.T. 0.00 min

Lab File: BG035679.D

Acq: 16 Jul 2018 21:12

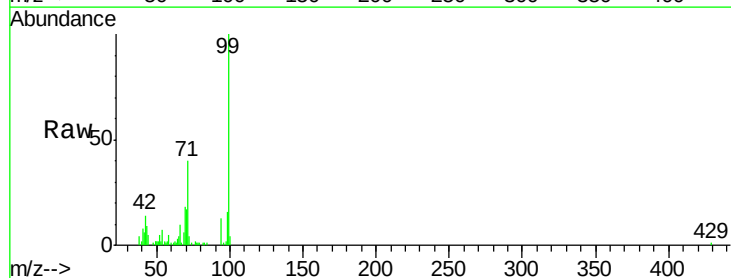
Tgt Ion: 94 Resp: 4722

Ion Ratio Lower Upper

94 100

65 32.1 11.9 51.9

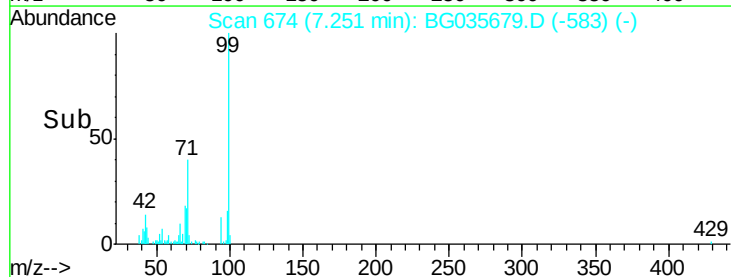
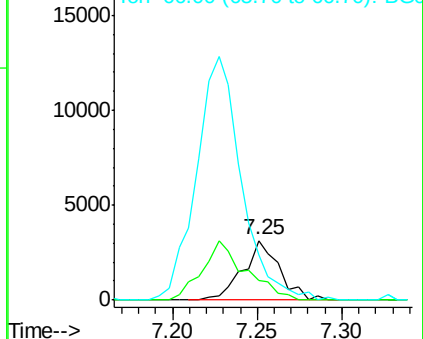
66 74.7 22.2 62.2#

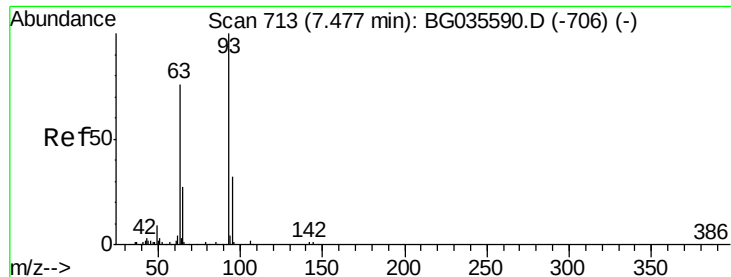


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

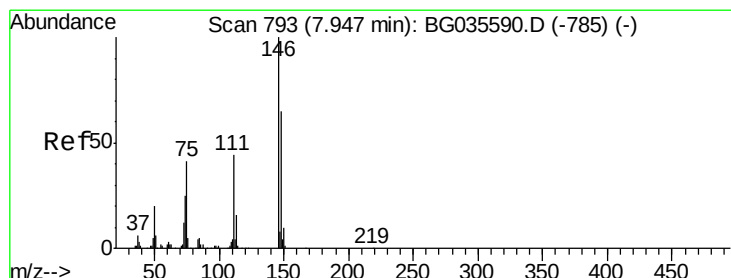
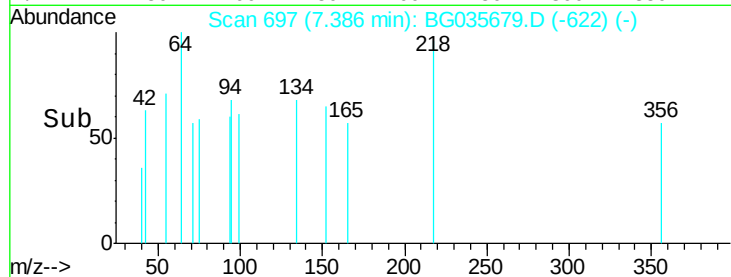
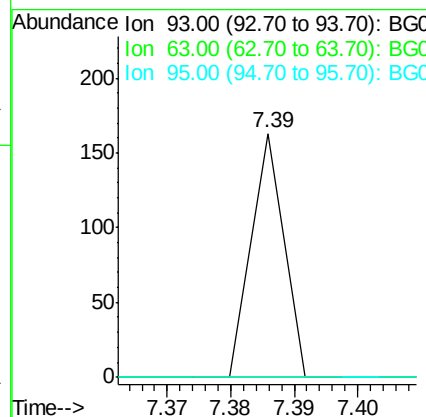
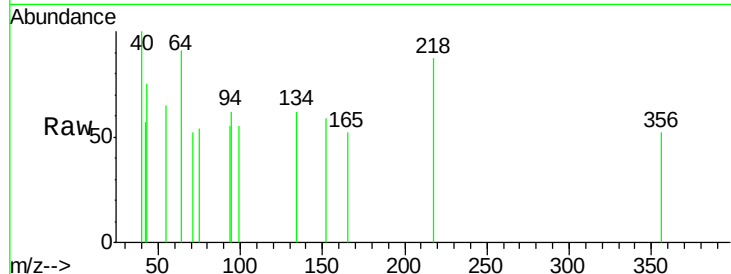




#11
 bis(2-Chloroethyl)ether
 Concen: 0.019 ng
 RT: 7.39 min Scan# 697
 Delta R.T. -0.09 min
 Lab File: BG035679.D
 Acq: 16 Jul 2018 21:12

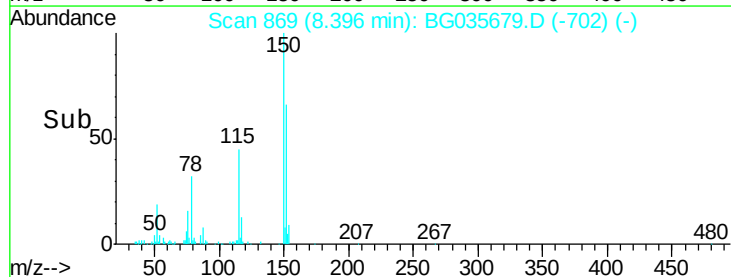
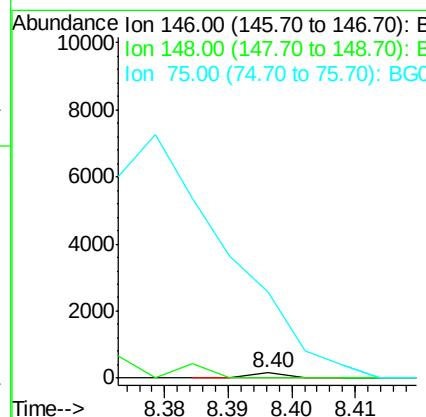
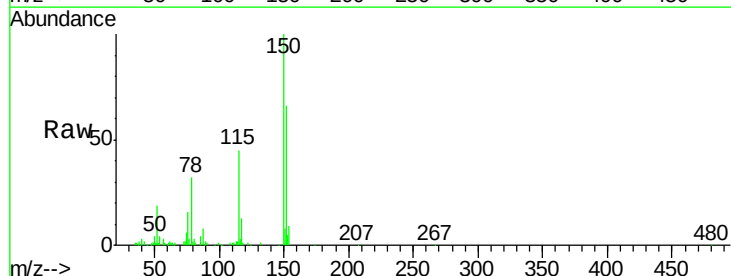
Instrument :
 BNA_G
 ClientSampleId :
 TP-H-D

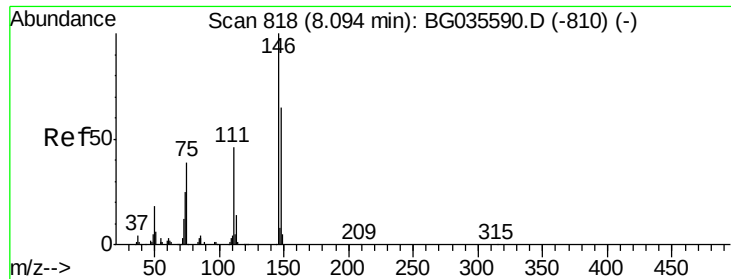
Tgt Ion: 93 Resp: 57
 Ion Ratio Lower Upper
 93 100
 63 0.0 67.1 107.1#
 95 0.0 11.5 51.5#



#12
 1,3-Dichlorobenzene
 Concen: 0.018 ng
 RT: 8.40 min Scan# 869
 Delta R.T. 0.45 min
 Lab File: BG035679.D
 Acq: 16 Jul 2018 21:12

Tgt Ion: 146 Resp: 54
 Ion Ratio Lower Upper
 146 100
 148 0.0 51.4 77.2#
 75 1674.0 26.6 39.8#

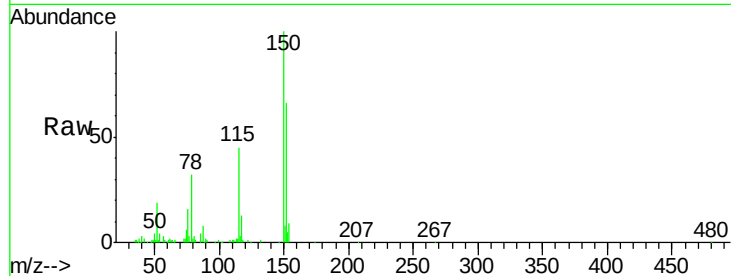




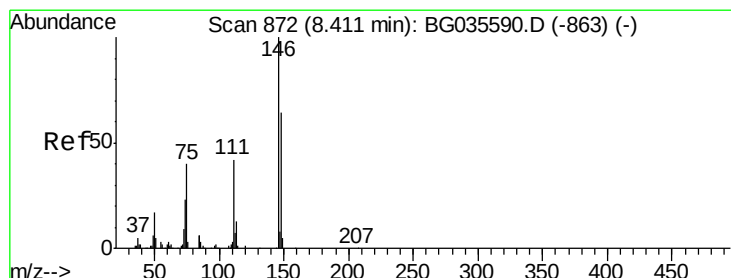
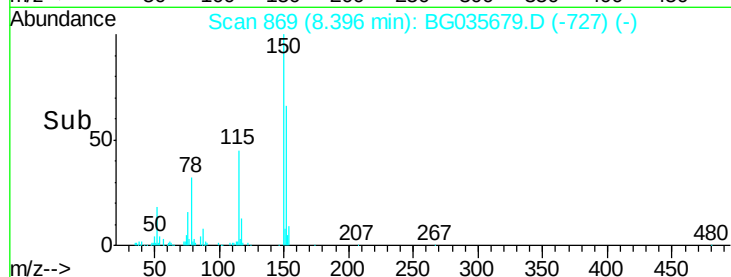
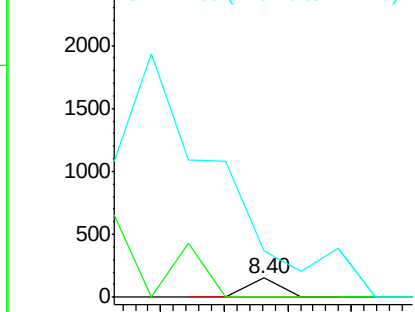
#13
 1,4-Dichlorobenzene
 Concen: 0.017 ng
 RT: 8.40 min Scan# 869
 Delta R.T. 0.30 min
 Lab File: BG035679.D
 Acq: 16 Jul 2018 21:12

Instrument :
 BNA_G
 ClientSampleId :
 TP-H-D

Tgt Ion:146 Resp: 54
 Ion Ratio Lower Upper
 146 100
 148 0.0 53.7 80.5#
 111 239.6 35.2 52.8#

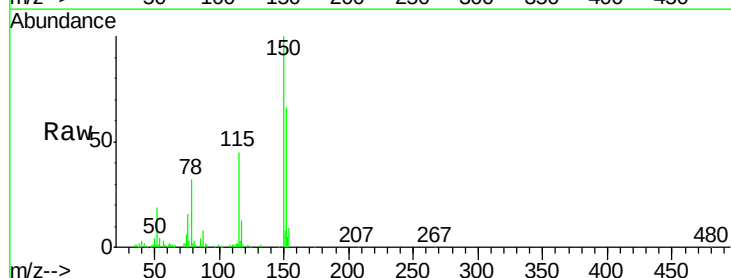


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

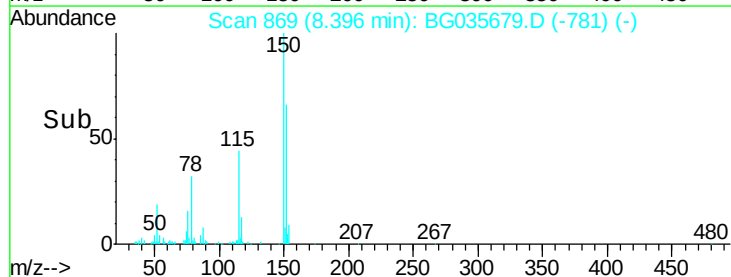
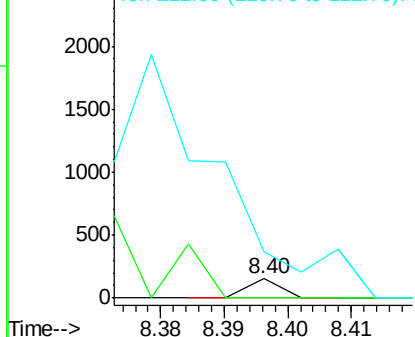


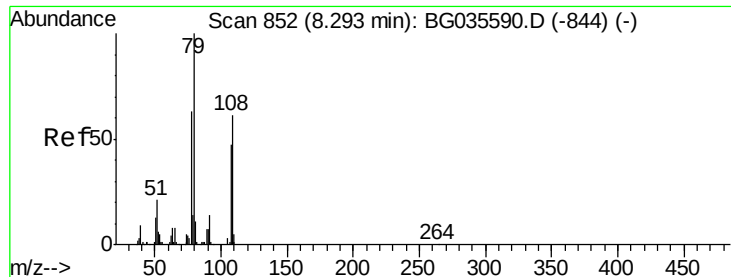
#14
 1,2-Dichlorobenzene
 Concen: 0.018 ng
 RT: 8.40 min Scan# 869
 Delta R.T. -0.01 min
 Lab File: BG035679.D
 Acq: 16 Jul 2018 21:12

Tgt Ion:146 Resp: 54
 Ion Ratio Lower Upper
 146 100
 148 0.0 49.3 73.9#
 111 239.6 34.3 51.5#



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





#15

Benzyl Alcohol

Concen: 1.128 ng

RT: 8.38 min Scan# 866

Delta R.T. 0.09 min

Lab File: BG035679.D

Acq: 16 Jul 2018 21:12

Instrument :

BNA_G

ClientSampleId :

TP-H-D

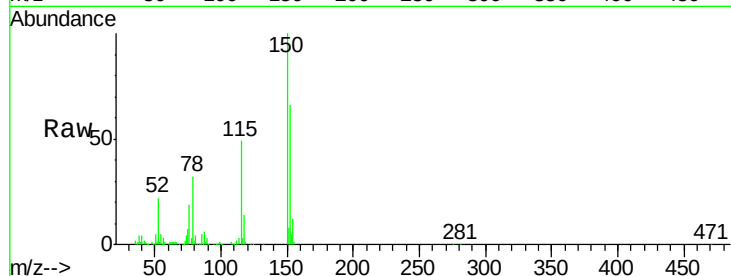
Tgt Ion: 79 Resp: 3828

Ion Ratio Lower Upper

79 100

108 53.5 57.2 85.8#

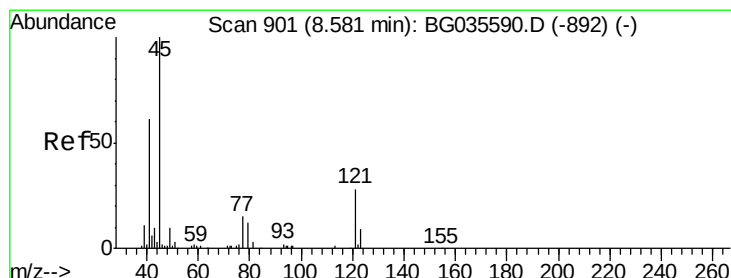
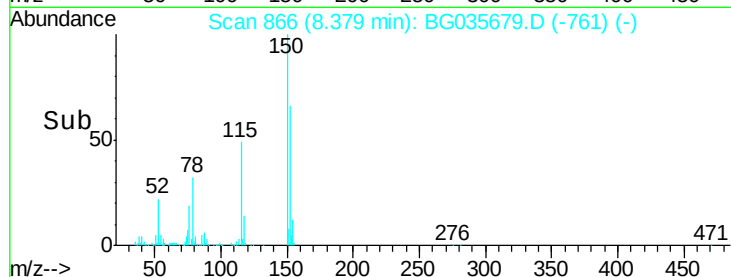
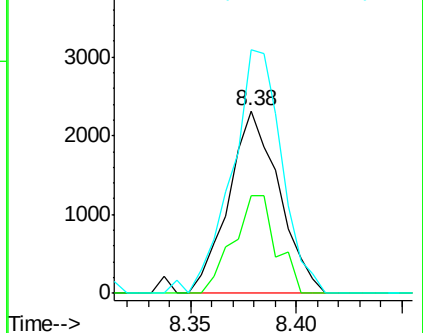
77 133.6 46.1 69.1#



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 0.025 ng

RT: 8.87 min Scan# 949

Delta R.T. 0.28 min

Lab File: BG035679.D

Acq: 16 Jul 2018 21:12

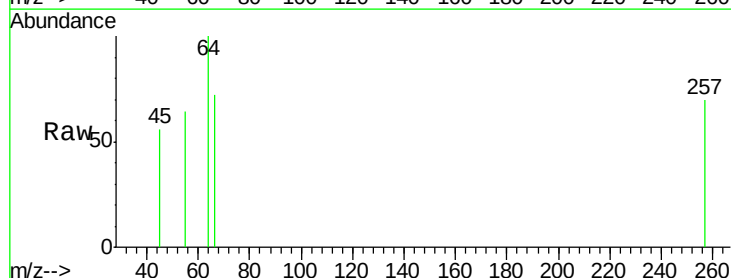
Tgt Ion: 45 Resp: 61

Ion Ratio Lower Upper

45 100

77 0.0 0.0 30.2

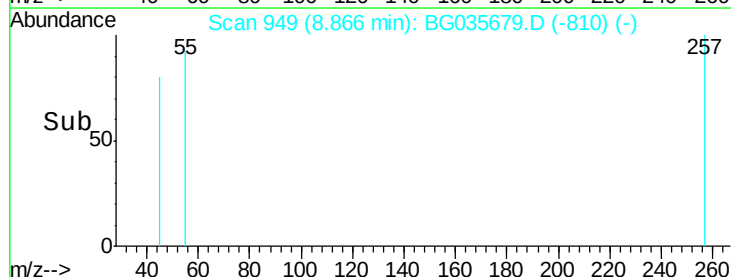
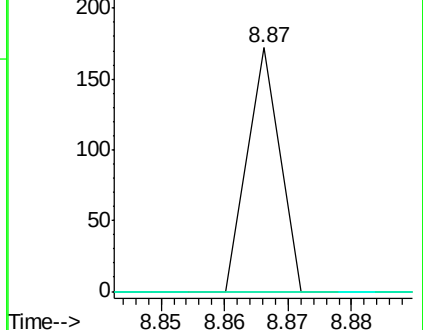
79 0.0 0.0 27.9

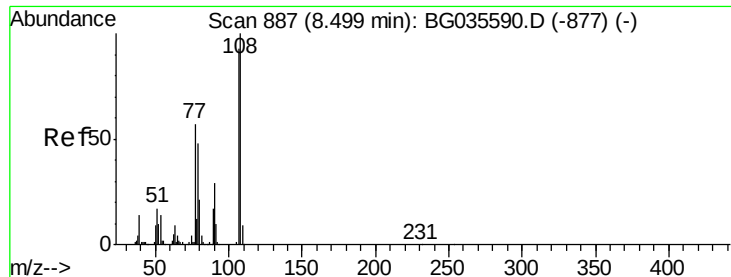


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

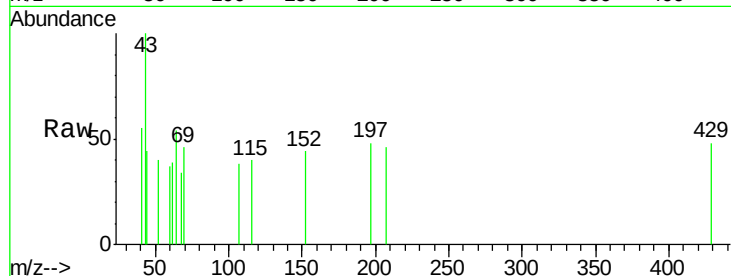




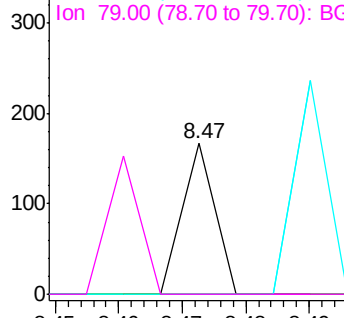
#17
2-Methylphenol
Concen: 0.023 ng
RT: 8.47 min Scan# 882
Delta R.T. -0.03 min
Lab File: BG035679.D
Acq: 16 Jul 2018 21:12

Instrument :
BNA_G
ClientSampleId :
TP-H-D

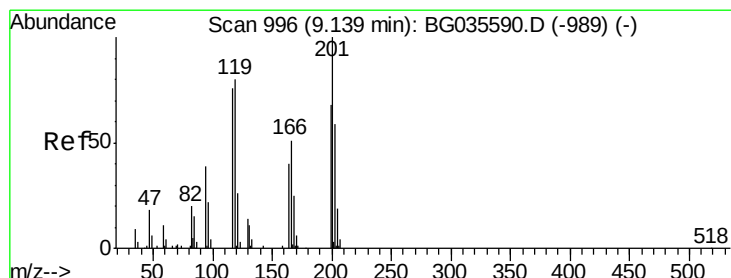
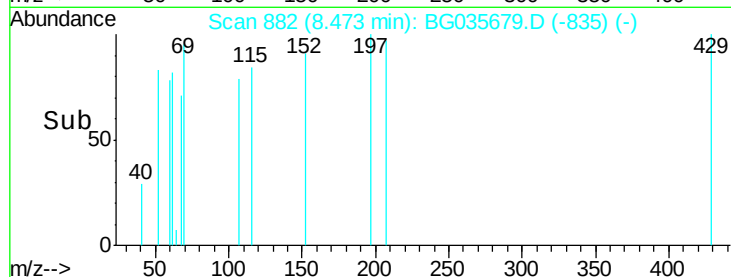
Tgt Ion:	107	Resp:	59
Ion	Ratio	Lower	Upper
107	100		
108	0.0	83.9	125.9#
77	0.0	37.2	55.8#
79	0.0	36.2	54.2#



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

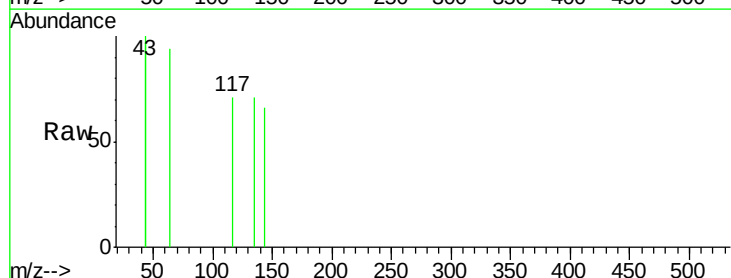


Time--> 8.45 8.46 8.47 8.48 8.49

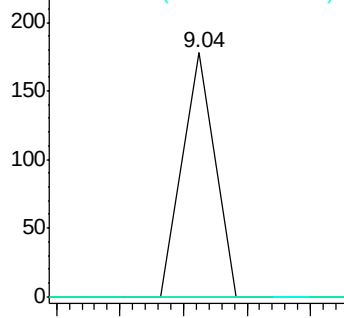


#18
Hexachloroethane
Concen: 0.053 ng
RT: 9.04 min Scan# 979
Delta R.T. -0.10 min
Lab File: BG035679.D
Acq: 16 Jul 2018 21:12

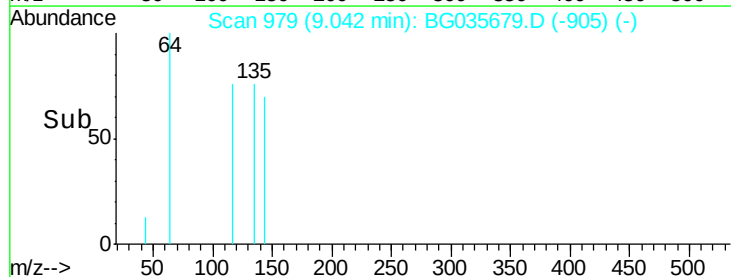
Tgt Ion:	117	Resp:	63
Ion	Ratio	Lower	Upper
117	100		
119	0.0	76.7	115.1#
201	0.0	95.7	143.5#

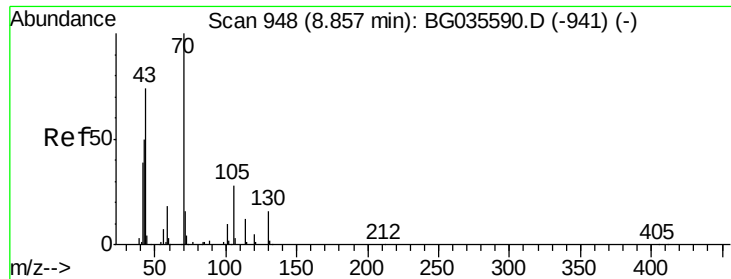


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E



Time--> 9.02 9.03 9.04 9.05 9.06

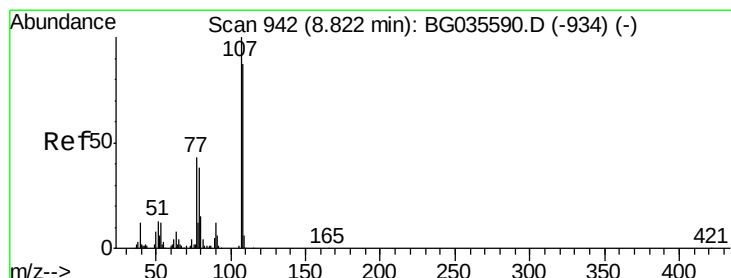
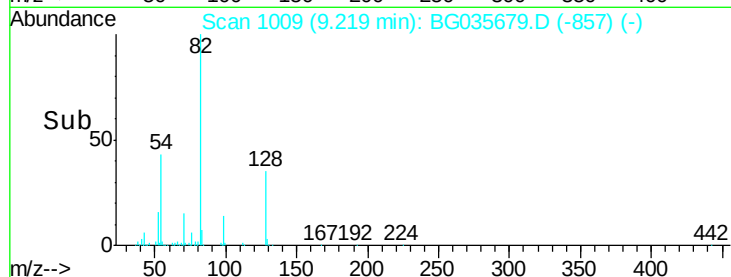
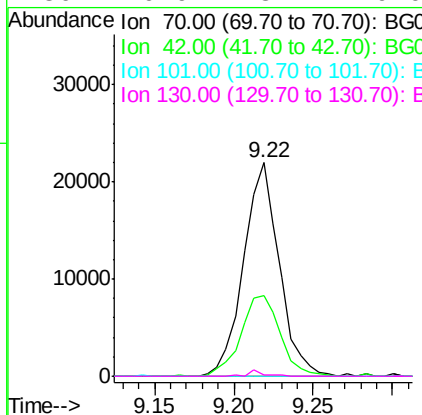
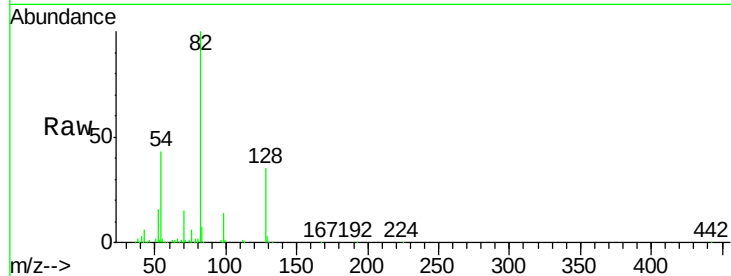




#19
 n-Nitroso-di-n-propylamine
 Concen: 10.870 ng
 RT: 9.22 min Scan# 1009
 Delta R.T. 0.36 min
 Lab File: BG035679.D
 Acq: 16 Jul 2018 21:12

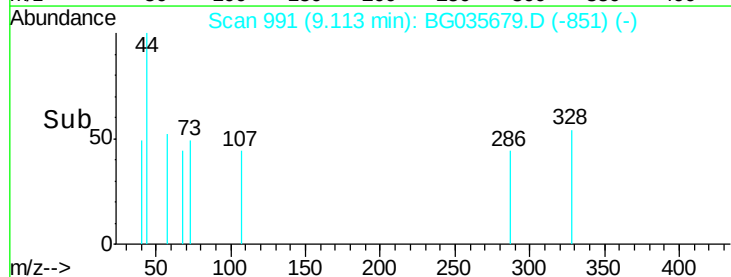
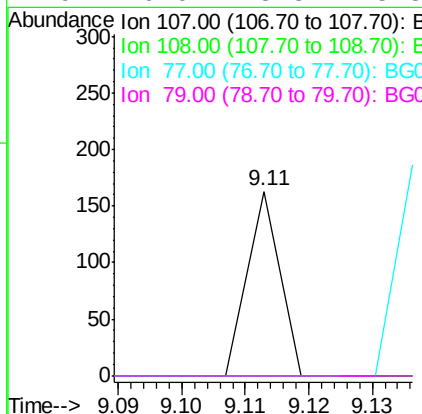
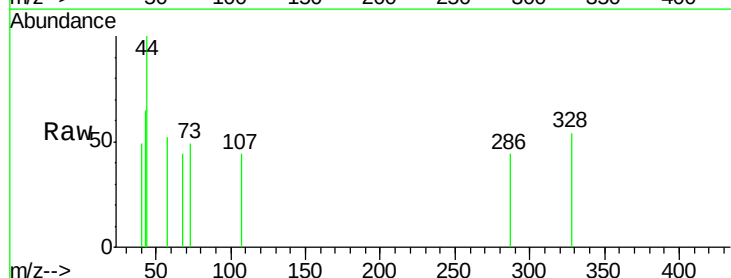
Instrument :
 BNA_G
 ClientSampleId :
 TP-H-D

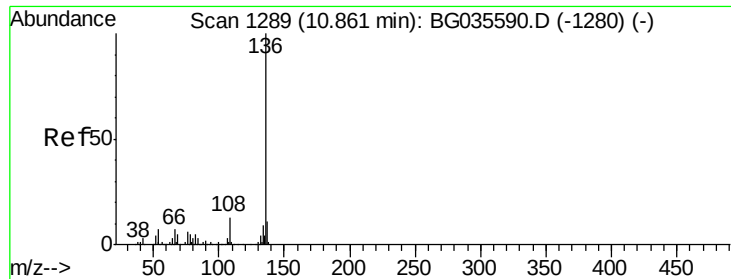
Tgt Ion: 70 Resp: 34207
 Ion Ratio Lower Upper
 70 100
 42 37.5 49.1 73.7#
 101 0.0 8.5 12.7#
 130 0.9 13.4 20.0#



#20
 3+4-Methylphenols
 Concen: 0.016 ng
 RT: 9.11 min Scan# 991
 Delta R.T. 0.29 min
 Lab File: BG035679.D
 Acq: 16 Jul 2018 21:12

Tgt Ion: 107 Resp: 57
 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#

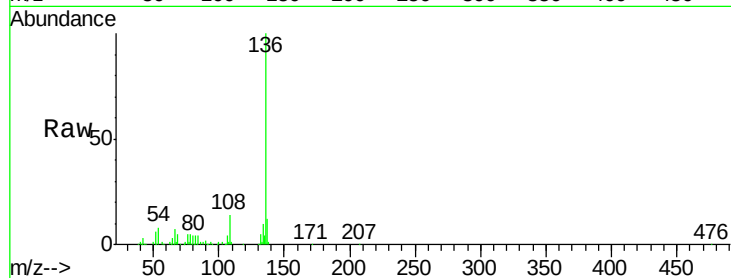




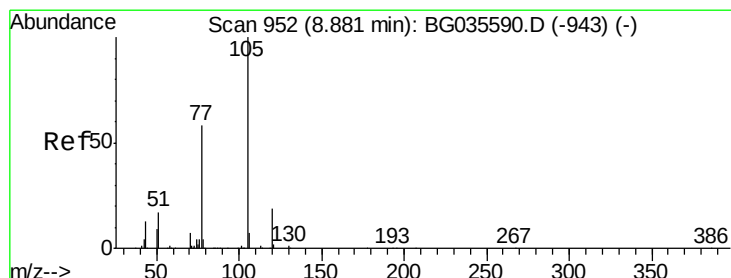
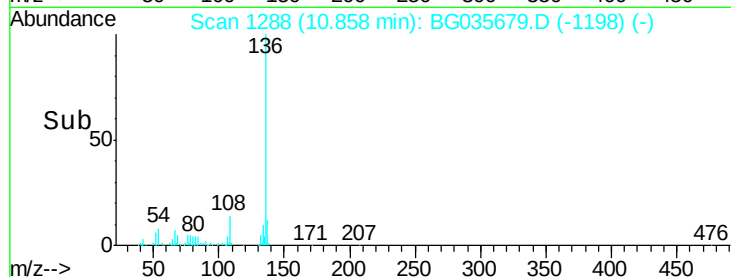
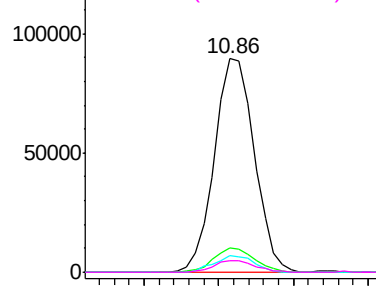
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1288
Delta R.T. -0.00 min
Lab File: BG035679.D
Acq: 16 Jul 2018 21:12

Instrument :
BNA_G
ClientSampled :
TP-H-D

Tgt Ion:	136	Resp:	165677
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.2	13.8
54	7.9	10.3	15.5#
68	5.5	4.5	6.7

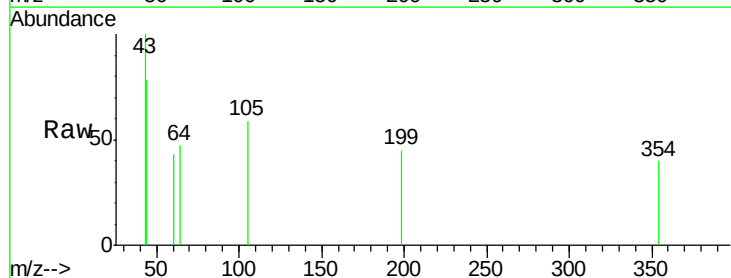


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BG
Ion 68.00 (67.70 to 68.70): BG

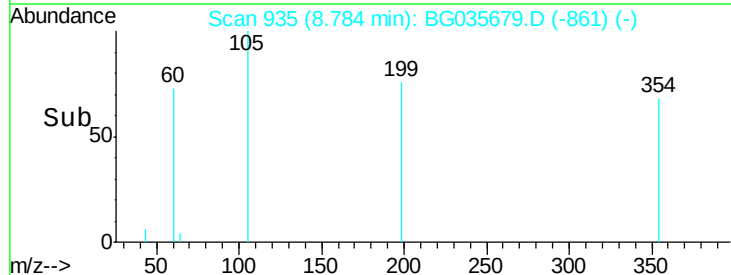
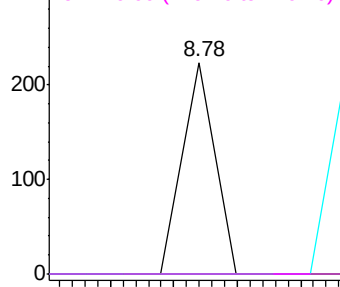


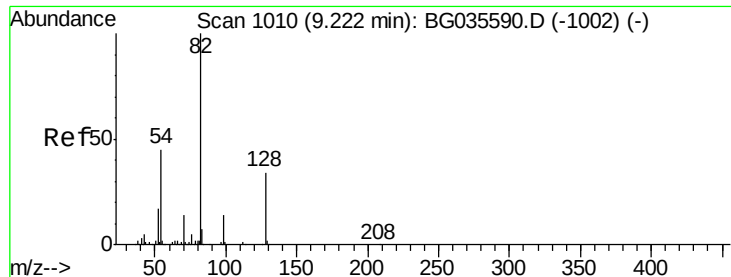
#22
Acetophenone
Concen: 0.015 ng
RT: 8.78 min Scan# 935
Delta R.T. -0.10 min
Lab File: BG035679.D
Acq: 16 Jul 2018 21:12

Tgt Ion:	105	Resp:	79
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): BG
Ion 51.00 (50.70 to 51.70): BG
Ion 120.00 (119.70 to 120.70): E

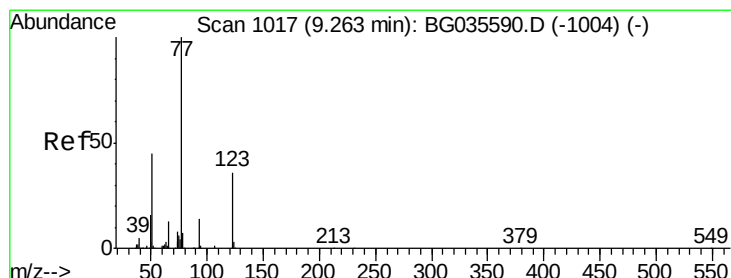
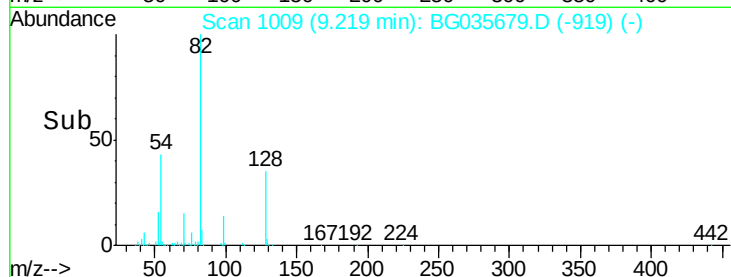
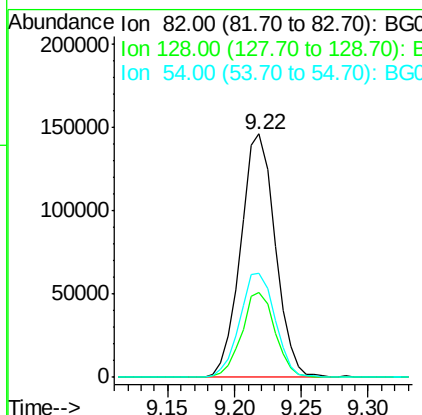
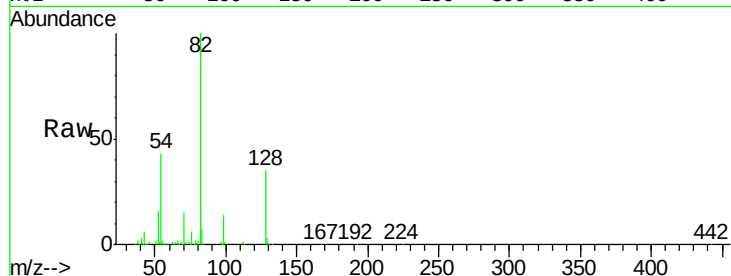




#23
 Nitrobenzene-d5
 Concen: 66.042 ng
 RT: 9.22 min Scan# 1009
 Delta R.T. -0.00 min
 Lab File: BG035679.D
 Acq: 16 Jul 2018 21:12

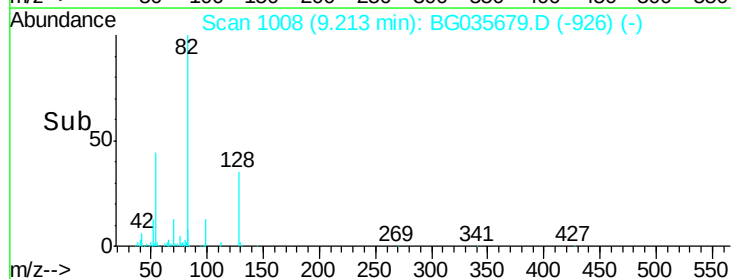
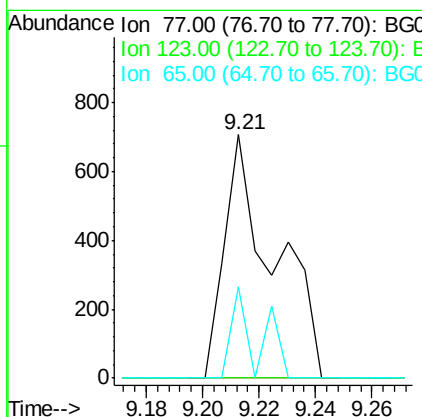
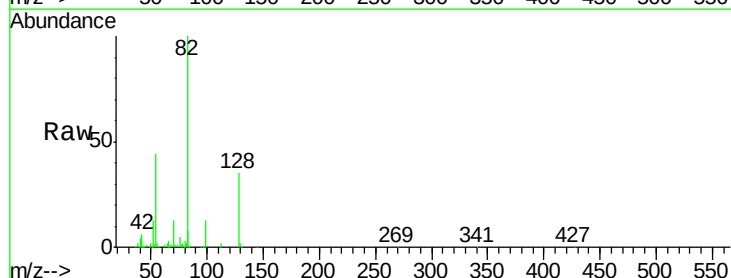
Instrument :
 BNA_G
 ClientSampleId :
 TP-H-D

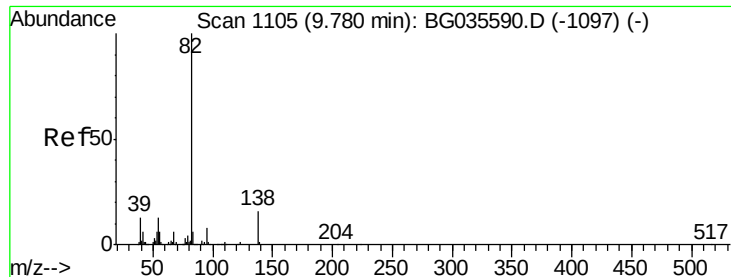
Tgt Ion: 82 Resp: 261921
 Ion Ratio Lower Upper
 82 100
 128 34.8 29.7 44.5
 54 42.9 43.1 64.7#



#24
 Nitrobenzene
 Concen: 0.214 ng
 RT: 9.21 min Scan# 1008
 Delta R.T. -0.05 min
 Lab File: BG035679.D
 Acq: 16 Jul 2018 21:12

Tgt Ion: 77 Resp: 853
 Ion Ratio Lower Upper
 77 100
 123 0.0 33.0 49.6#
 65 37.5 13.0 19.6#





#25

Isophorone

Concen: 0.060 ng

RT: 9.45 min Scan# 1048

Delta R.T. -0.33 min

Lab File: BG035679.D

Acq: 16 Jul 2018 21:12

Instrument :

BNA_G

ClientSampleId :

TP-H-D

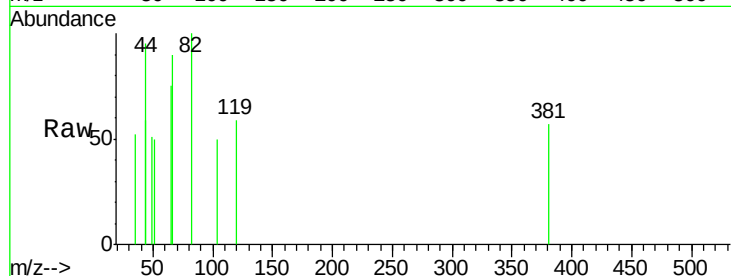
Tgt Ion: 82 Resp: 439

Ion Ratio Lower Upper

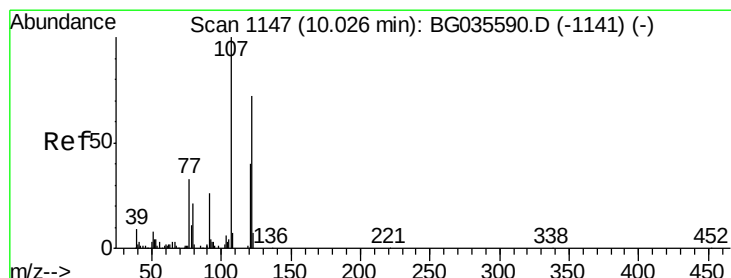
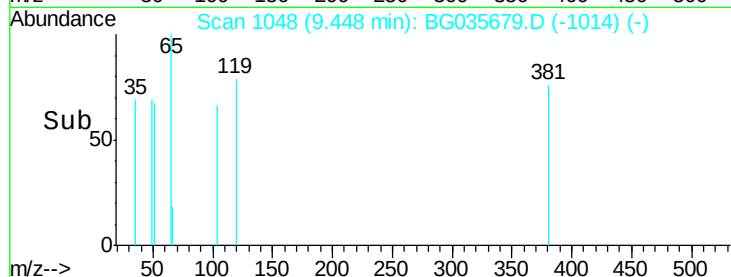
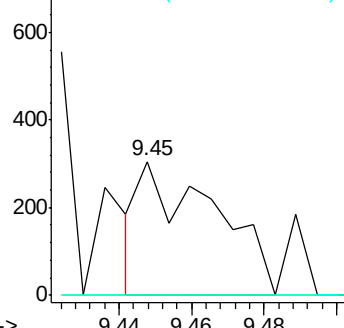
82 100

95 0.0 6.2 9.2#

138 0.0 12.1 18.1#



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



#27

2,4-Dimethylphenol

Concen: 0.027 ng

RT: 10.18 min Scan# 1173

Delta R.T. 0.16 min

Lab File: BG035679.D

Acq: 16 Jul 2018 21:12

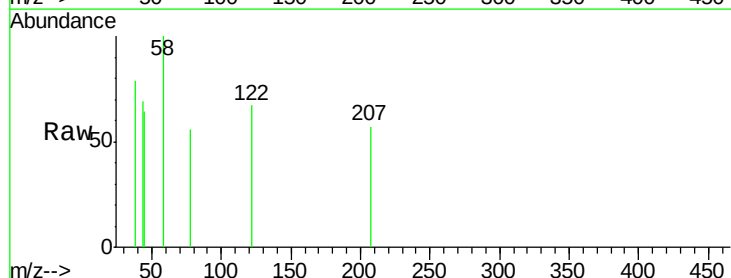
Tgt Ion: 122 Resp: 64

Ion Ratio Lower Upper

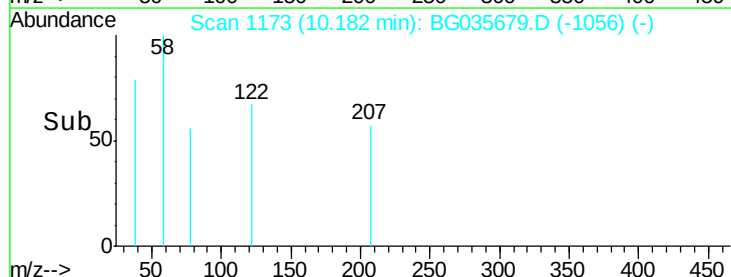
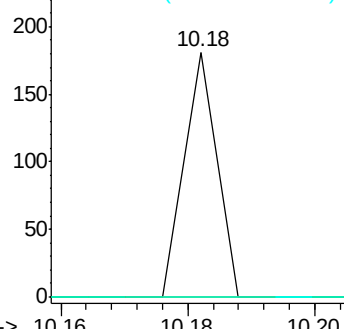
122 100

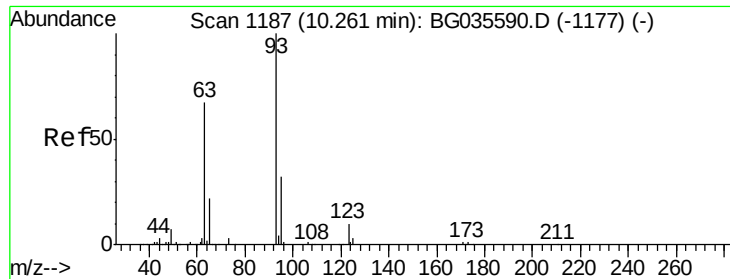
107 0.0 100.2 150.2#

121 0.0 44.4 66.6#



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

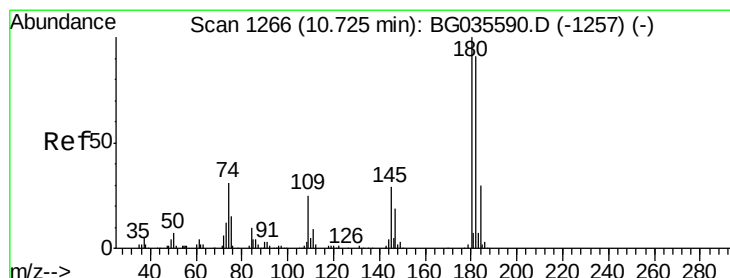
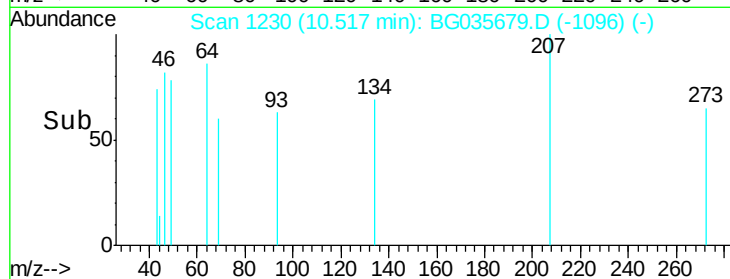
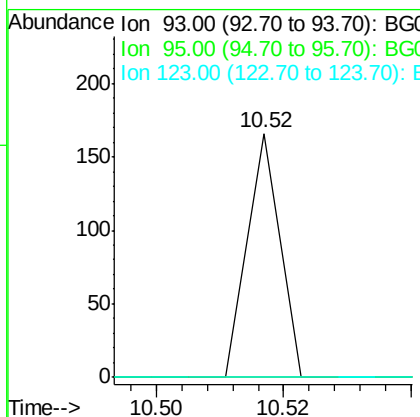
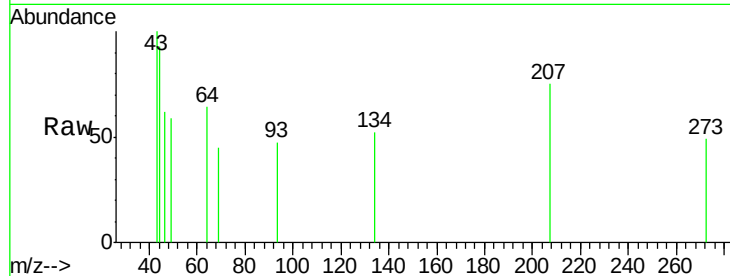




#28
 bis(2-Chloroethoxy)methane
 Concen: 0.015 ng
 RT: 10.52 min Scan# 1230
 Delta R.T. 0.26 min
 Lab File: BG035679.D
 Acq: 16 Jul 2018 21:12

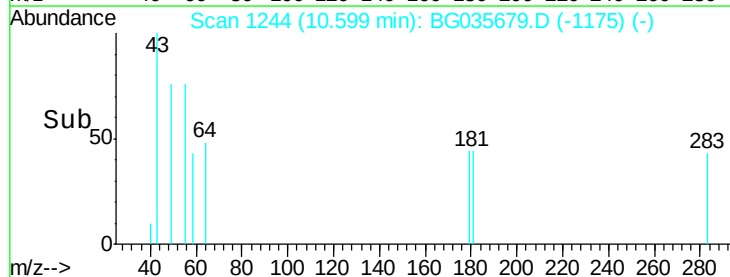
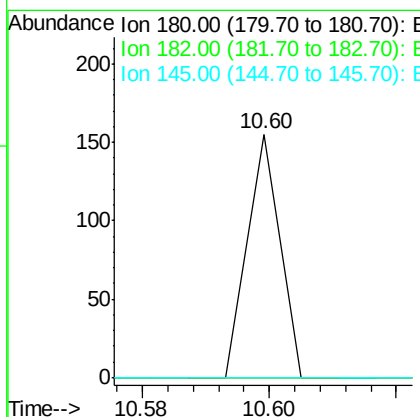
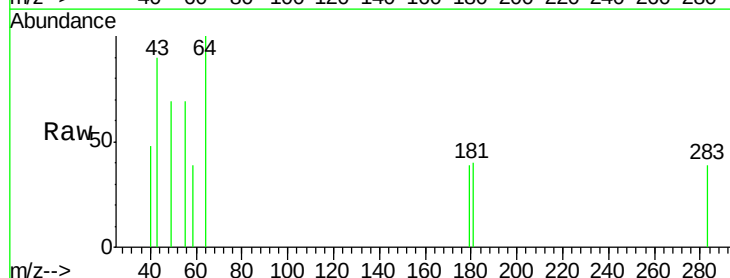
Instrument :
 BNA_G
 ClientSampleId :
 TP-H-D

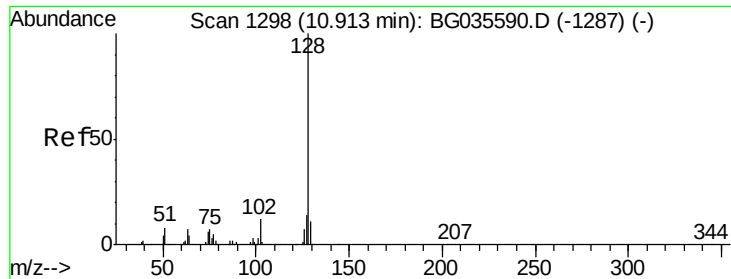
Tgt Ion: 93 Resp: 59
 Ion Ratio Lower Upper
 93 100
 95 0.0 24.3 36.5#
 123 0.0 8.4 12.6#



#30
 1,2,4-Trichlorobenzene
 Concen: 0.016 ng
 RT: 10.60 min Scan# 1244
 Delta R.T. -0.13 min
 Lab File: BG035679.D
 Acq: 16 Jul 2018 21:12

Tgt Ion: 180 Resp: 55
 Ion Ratio Lower Upper
 180 100
 182 0.0 77.5 116.3#
 145 0.0 23.4 35.2#

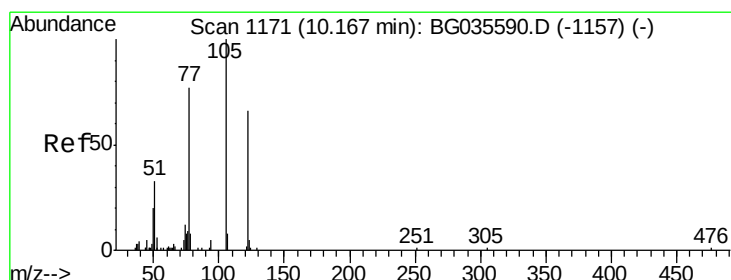
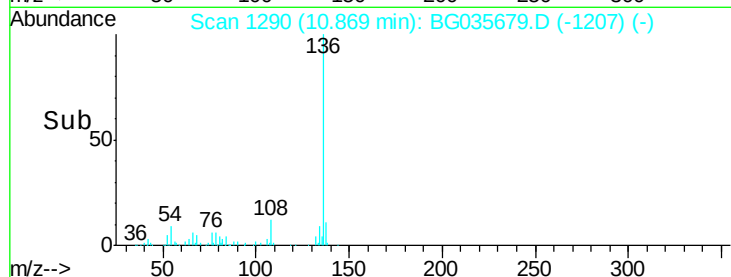
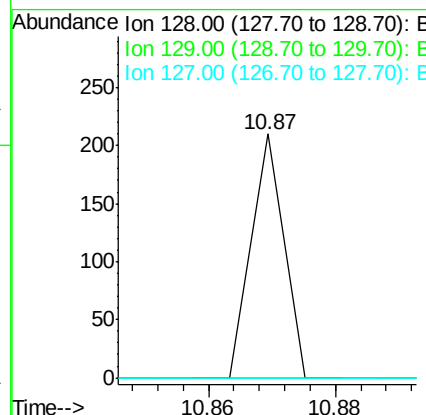
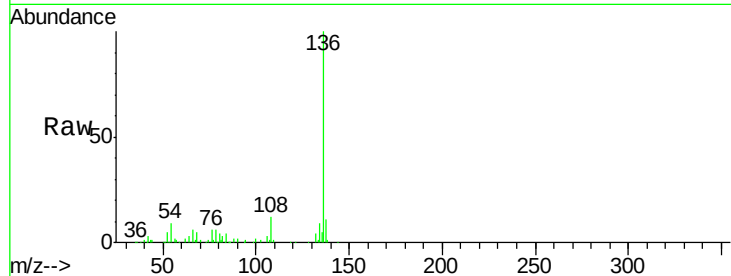




#31
Naphthalene
Concen: 0.009 ng
RT: 10.87 min Scan# 1290
Delta R.T. -0.04 min
Lab File: BG035679.D
Acq: 16 Jul 2018 21:12

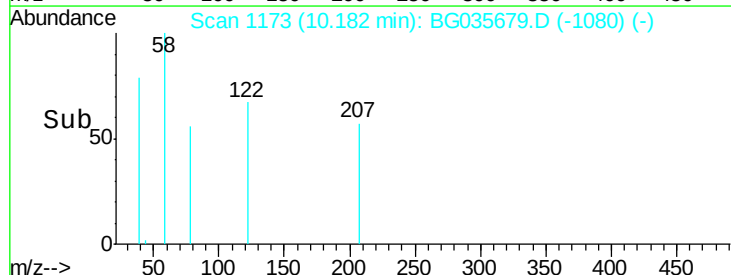
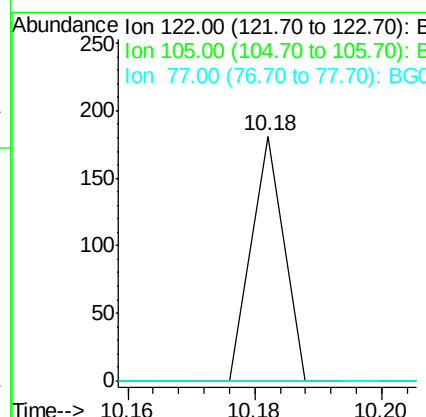
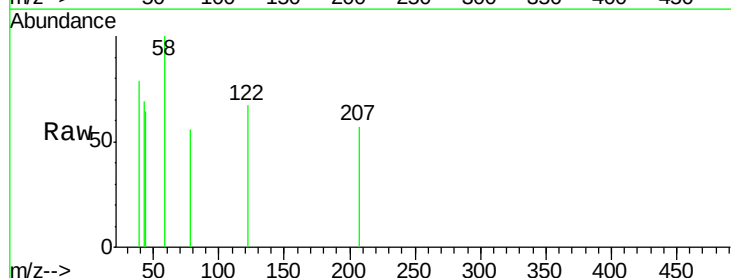
Instrument :
BNA_G
ClientSampled :
TP-H-D

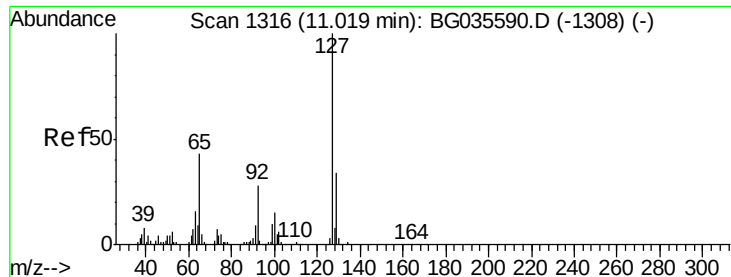
Tgt Ion:128 Resp: 74
Ion Ratio Lower Upper
128 100
129 0.0 8.6 12.8#
127 0.0 11.6 17.4#



#32
Benzoic acid
Concen: 0.040 ng
RT: 10.18 min Scan# 1173
Delta R.T. 0.01 min
Lab File: BG035679.D
Acq: 16 Jul 2018 21:12

Tgt Ion:122 Resp: 64
Ion Ratio Lower Upper
122 100
105 0.0 123.5 163.5#
77 0.0 85.7 125.7#

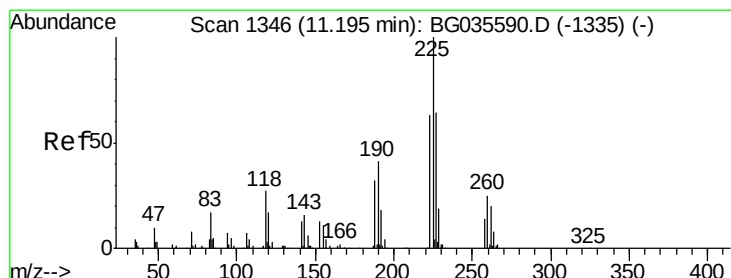
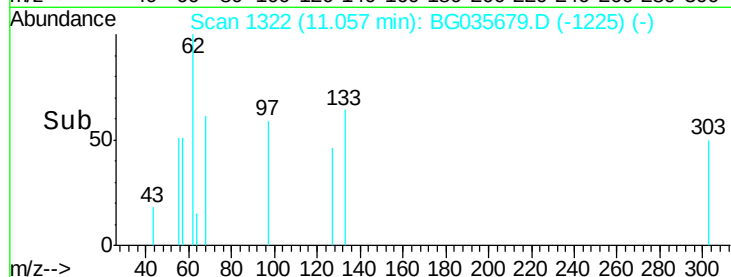
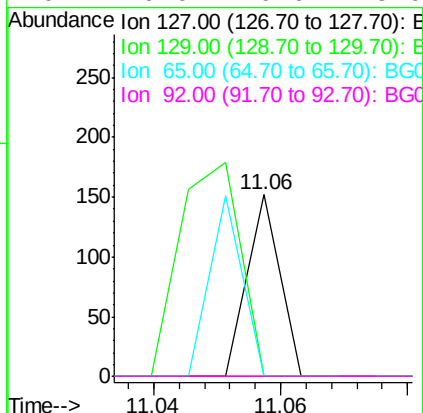
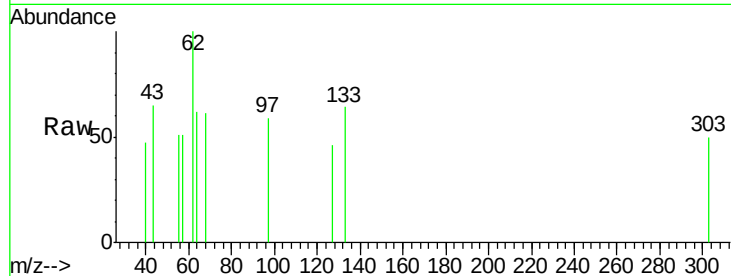




#33
4-Chloroaniline
Concen: 0.014 ng
RT: 11.06 min Scan# 1322
Delta R.T. 0.04 min
Lab File: BG035679.D
Acq: 16 Jul 2018 21:12

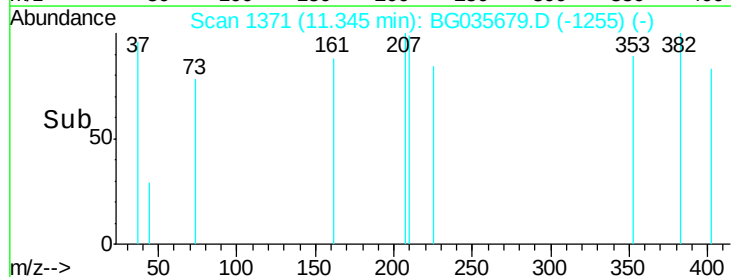
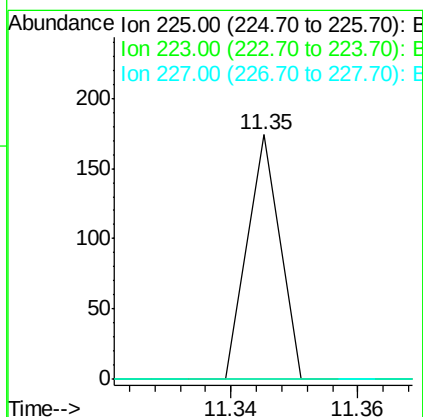
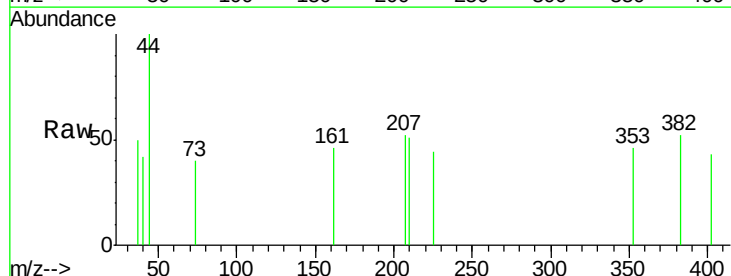
Instrument :
BNA_G
ClientSampleId :
TP-H-D

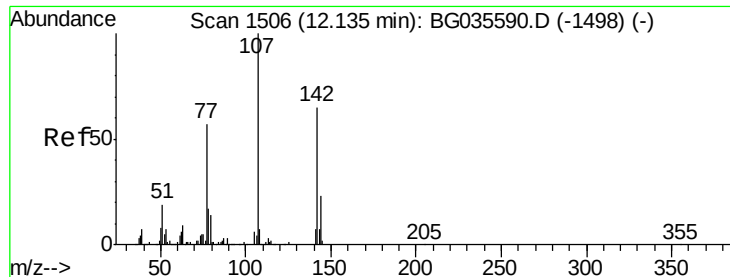
Tgt Ion:127 Resp: 54
Ion Ratio Lower Upper
127 100
129 0.0 24.0 36.0#
65 0.0 27.0 40.4#
92 0.0 16.6 25.0#



#34
Hexachlorobutadiene
Concen: 0.023 ng
RT: 11.35 min Scan# 1371
Delta R.T. 0.15 min
Lab File: BG035679.D
Acq: 16 Jul 2018 21:12

Tgt Ion:225 Resp: 61
Ion Ratio Lower Upper
225 100
223 0.0 49.7 74.5#
227 0.0 48.1 72.1#

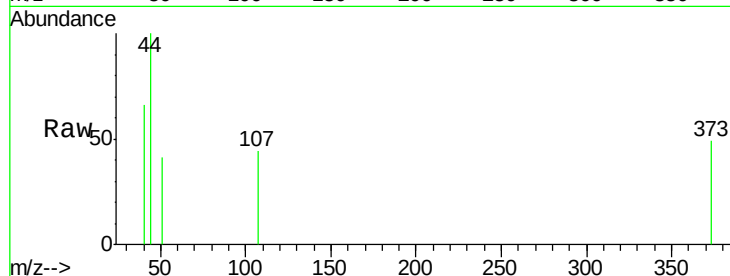




#36
 4-Chloro-3-methylphenol
 Concen: 0.016 ng
 RT: 12.18 min Scan# 1513
 Delta R.T. 0.04 min
 Lab File: BG035679.D
 Acq: 16 Jul 2018 21:12

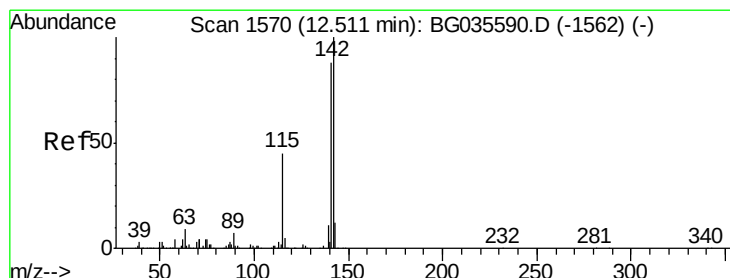
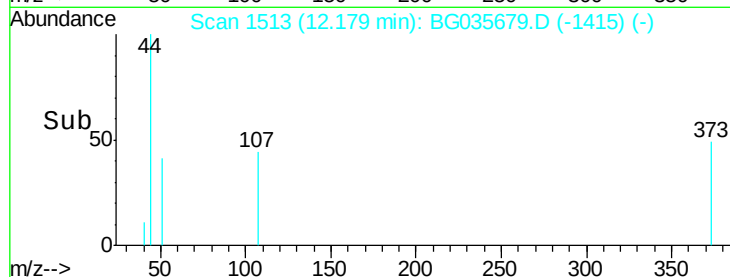
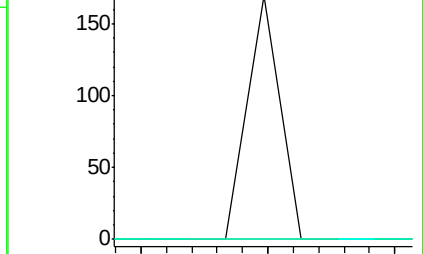
Instrument :
 BNA_G
 ClientSampleId :
 TP-H-D

Tgt Ion:107 Resp: 60
 Ion Ratio Lower Upper
 107 100
 144 0.0 18.2 27.4#
 142 0.0 59.0 88.4#



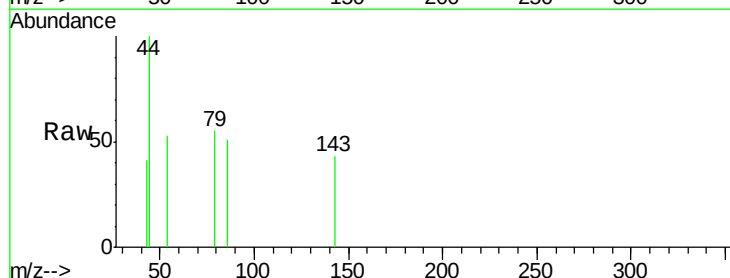
Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

12.18



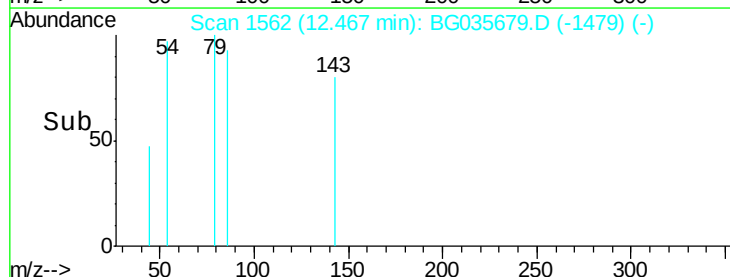
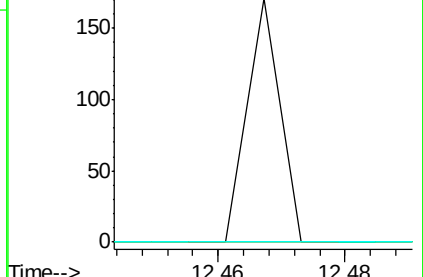
#37
 2-Methylnaphthalene
 Concen: 0.009 ng
 RT: 12.47 min Scan# 1562
 Delta R.T. -0.04 min
 Lab File: BG035679.D
 Acq: 16 Jul 2018 21:12

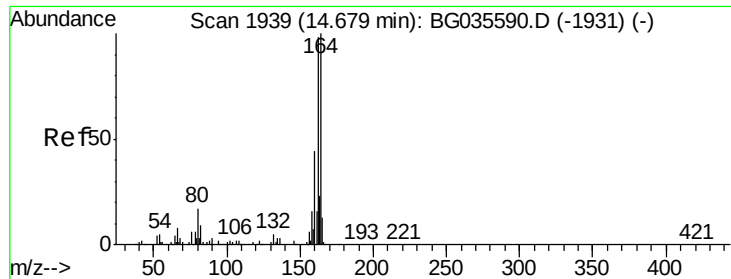
Tgt Ion:142 Resp: 60
 Ion Ratio Lower Upper
 142 100
 141 0.0 67.1 100.7#
 115 0.0 30.7 46.1#



Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

12.47





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.68 min Scan# 1938

Delta R.T. -0.00 min

Lab File: BG035679.D

Acq: 16 Jul 2018 21:12

Instrument :

BNA_G

ClientSampleId :

TP-H-D

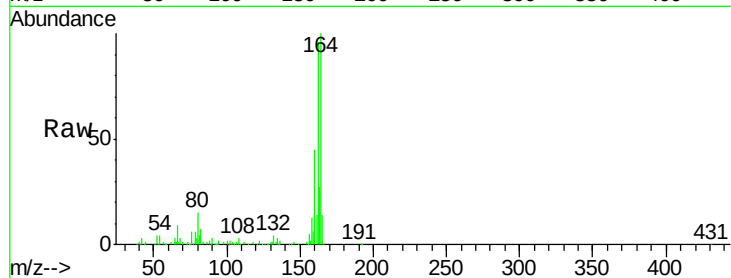
Tgt Ion:164 Resp: 135757

Ion Ratio Lower Upper

164 100

162 96.3 78.8 118.2

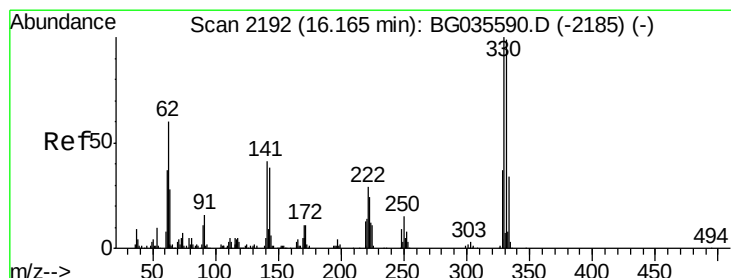
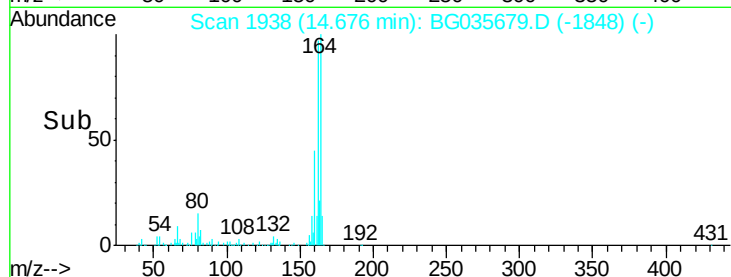
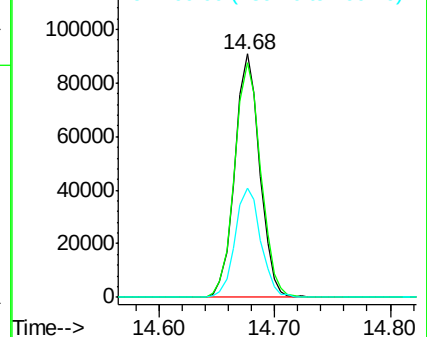
160 44.9 35.4 53.0



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: 98.910 ng

RT: 16.17 min Scan# 2192

Delta R.T. 0.00 min

Lab File: BG035679.D

Acq: 16 Jul 2018 21:12

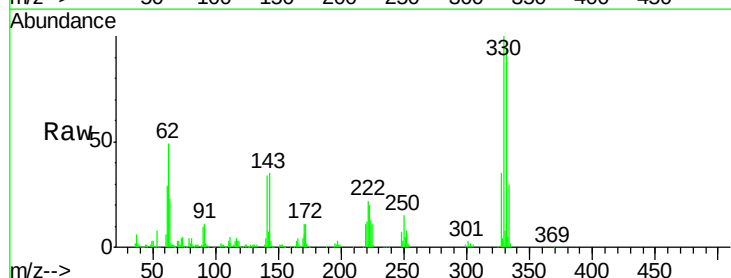
Tgt Ion:330 Resp: 176986

Ion Ratio Lower Upper

330 100

332 97.7 77.0 115.6

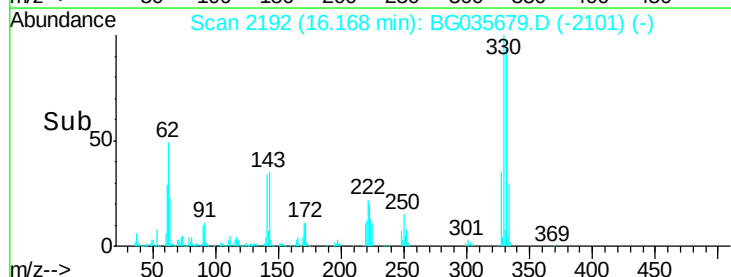
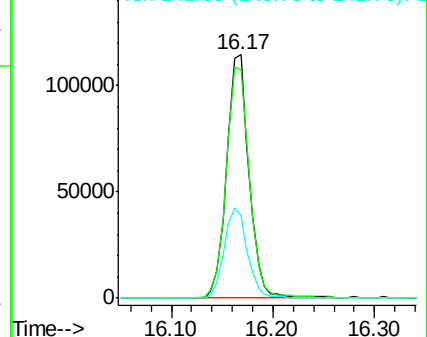
141 38.1 25.2 37.8#

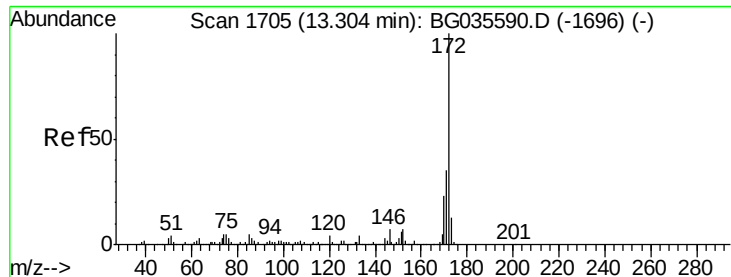


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

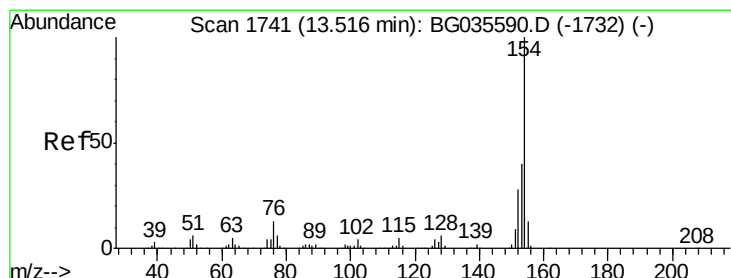
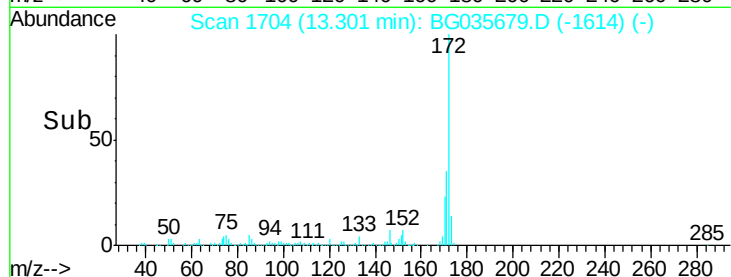
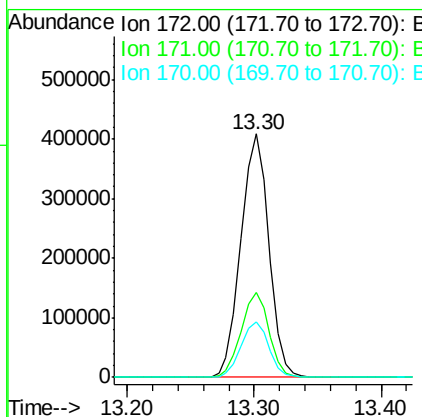
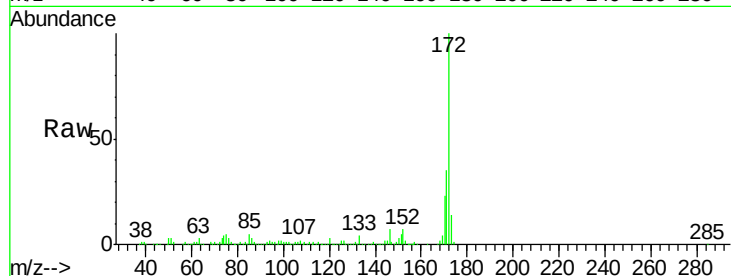




#44
2-Fluorobiphenyl
Concen: 61.838 ng
RT: 13.30 min Scan# 1704
Delta R.T. -0.00 min
Lab File: BG035679.D
Acq: 16 Jul 2018 21:12

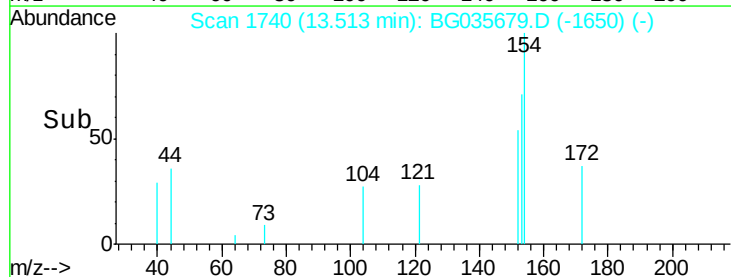
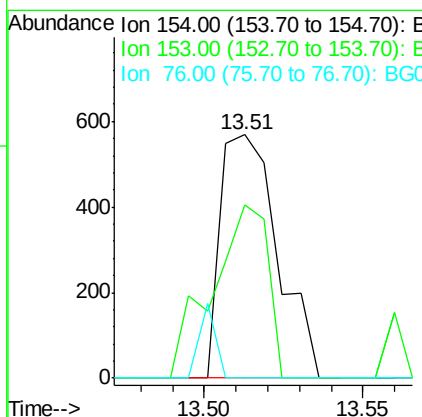
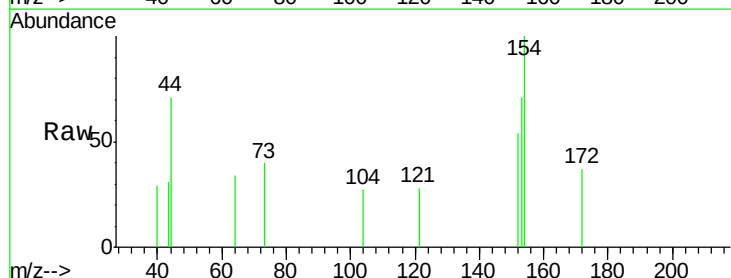
Instrument :
BNA_G
ClientSampleId :
TP-H-D

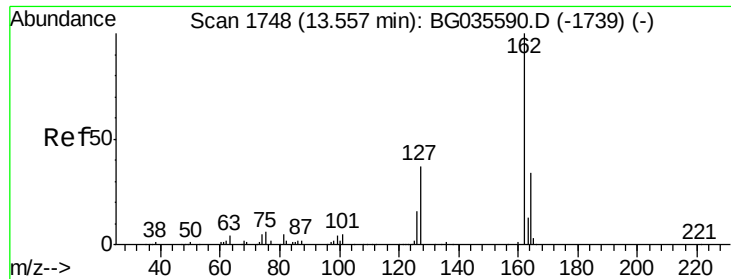
Tgt Ion:172 Resp: 626614
Ion Ratio Lower Upper
172 100
171 34.7 30.0 45.0
170 22.8 19.5 29.3



#45
1,1'-Biphenyl
Concen: 0.068 ng
RT: 13.51 min Scan# 1740
Delta R.T. -0.00 min
Lab File: BG035679.D
Acq: 16 Jul 2018 21:12

Tgt Ion:154 Resp: 711
Ion Ratio Lower Upper
154 100
153 71.0 19.8 59.8#
76 0.0 0.0 31.9

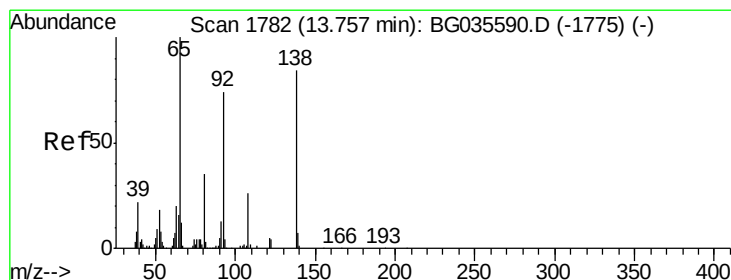
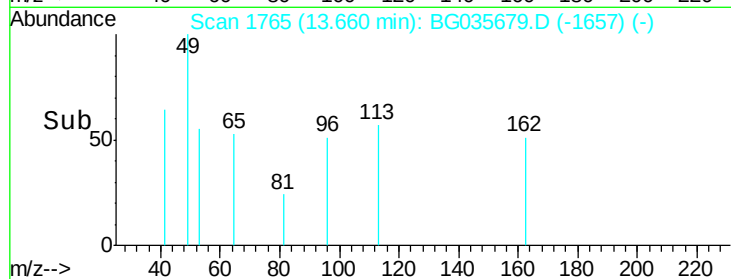
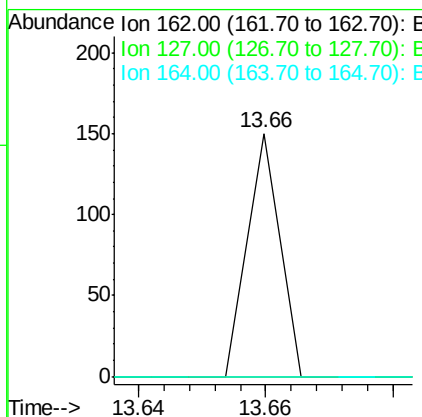
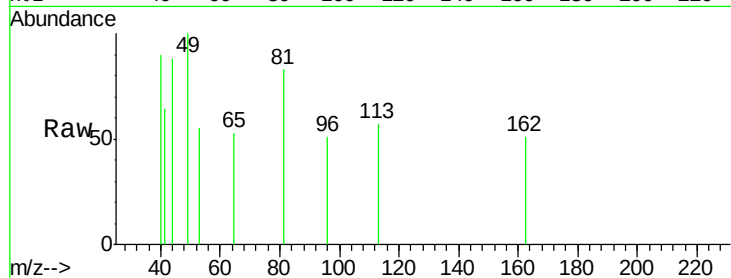




#46
2-Chloronaphthalene
Concen: 0.006 ng
RT: 13.66 min Scan# 1765
Delta R.T. 0.10 min
Lab File: BG035679.D
Acq: 16 Jul 2018 21:12

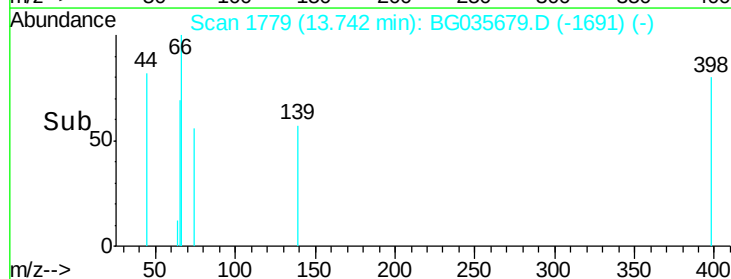
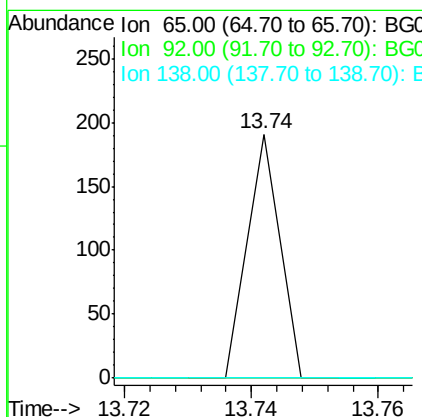
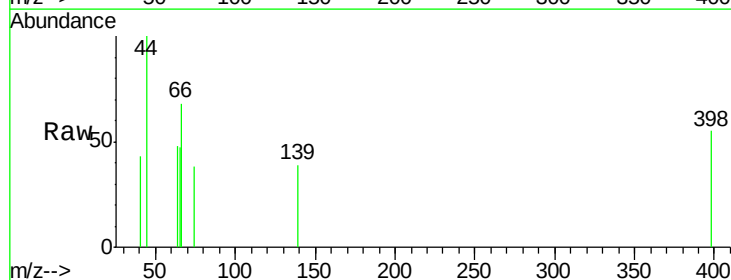
Instrument :
BNA_G
ClientSampleId :
TP-H-D

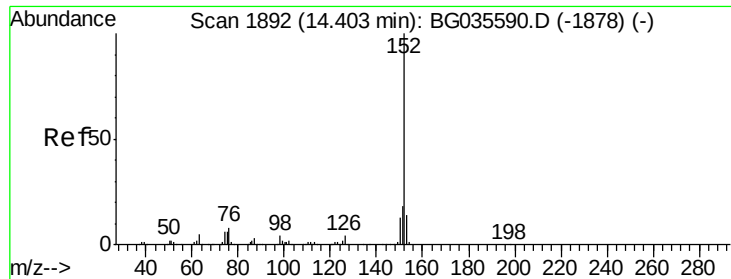
Tgt Ion	Ratio	Lower	Upper
162	100		
127	0.0	30.7	46.1#
164	0.0	26.0	39.0#



#47
2-Nitroaniline
Concen: 0.023 ng
RT: 13.74 min Scan# 1779
Delta R.T. -0.01 min
Lab File: BG035679.D
Acq: 16 Jul 2018 21:12

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





#48

Acenaphthylene

Concen: 0.005 ng

RT: 14.90 min Scan# 1976

Delta R.T. 0.50 min

Lab File: BG035679.D

Acq: 16 Jul 2018 21:12

Instrument :

BNA_G

ClientSampled :

TP-H-D

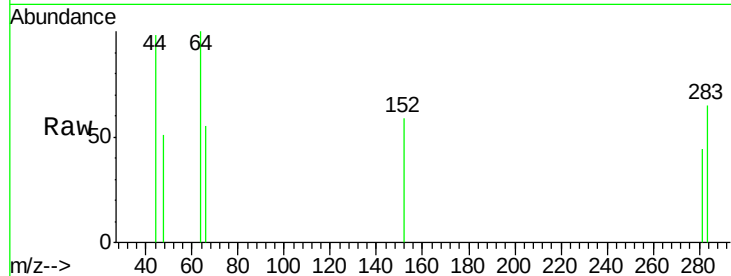
Tgt Ion:152 Resp: 72

Ion Ratio Lower Upper

152 100

151 0.0 17.2 25.8#

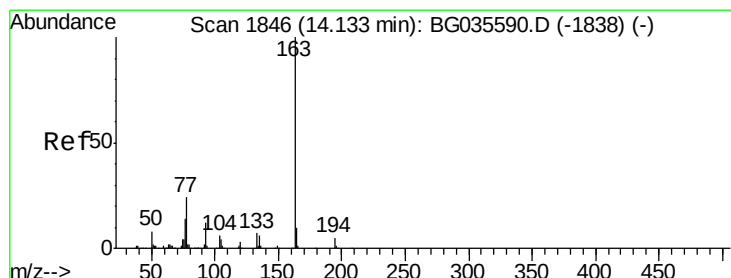
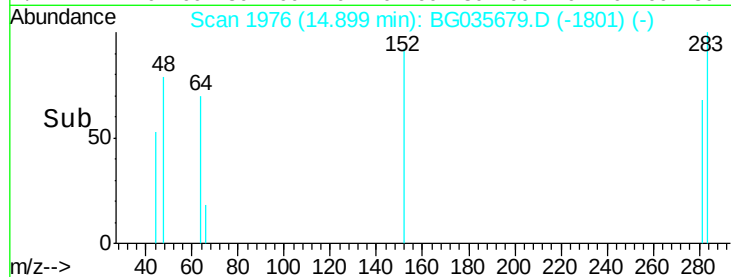
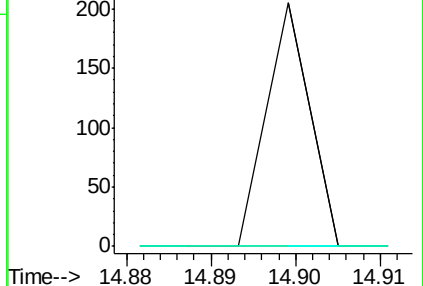
153 0.0 10.2 15.4#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 9.430 ng

RT: 14.12 min Scan# 1844

Delta R.T. -0.01 min

Lab File: BG035679.D

Acq: 16 Jul 2018 21:12

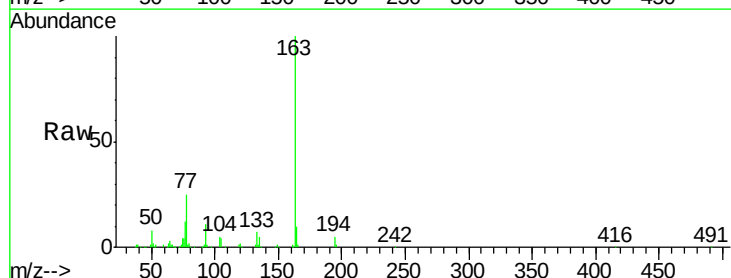
Tgt Ion:163 Resp: 112160

Ion Ratio Lower Upper

163 100

194 5.1 3.4 5.2

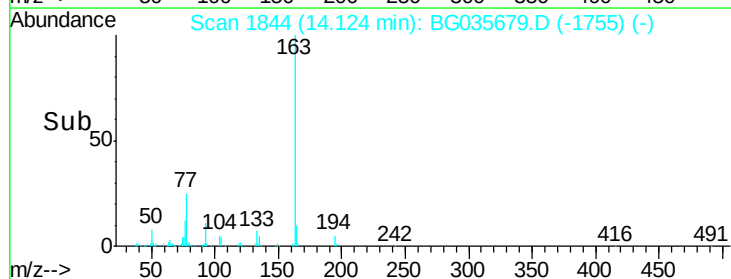
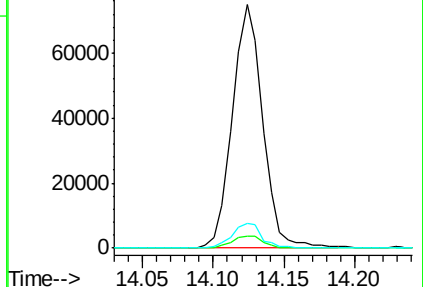
164 10.3 8.2 12.4

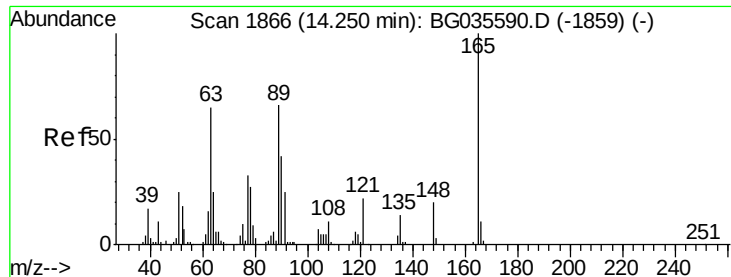


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#50

2,6-Dinitrotoluene

Concen: 0.547 ng

RT: 14.12 min Scan# 1843

Delta R.T. -0.13 min

Lab File: BG035679.D

Acq: 16 Jul 2018 21:12

Instrument :

BNA_G

ClientSampleId :

TP-H-D

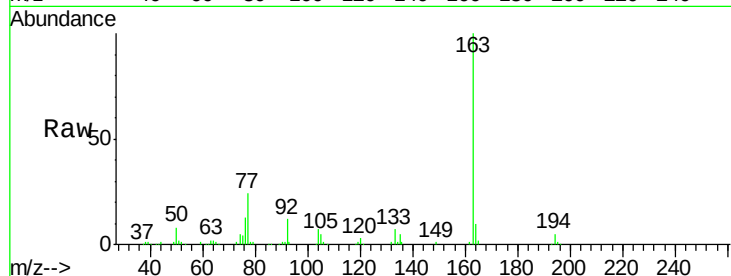
Tgt Ion:165 Resp: 1326

Ion Ratio Lower Upper

165 100

63 140.5 52.7 79.1#

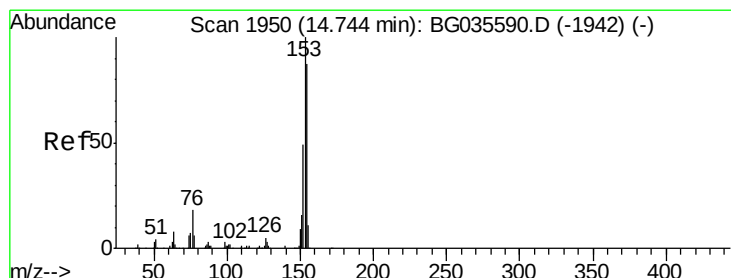
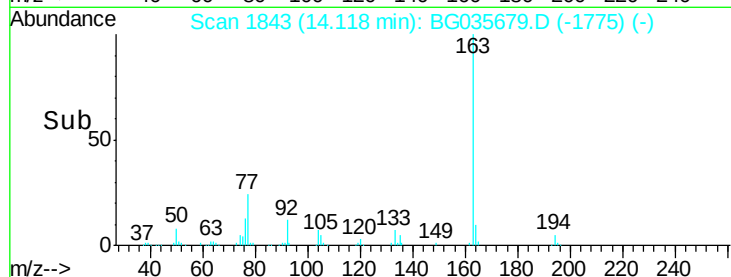
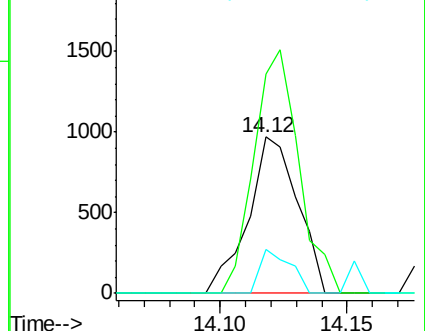
89 28.4 49.2 73.8#



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: 0.094 ng

RT: 14.68 min Scan# 1938

Delta R.T. -0.07 min

Lab File: BG035679.D

Acq: 16 Jul 2018 21:12

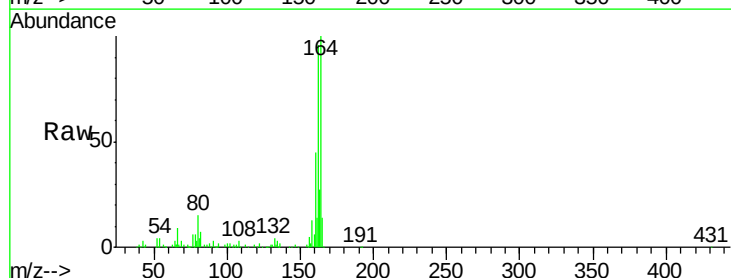
Tgt Ion:154 Resp: 800

Ion Ratio Lower Upper

154 100

153 0.0 90.4 135.6#

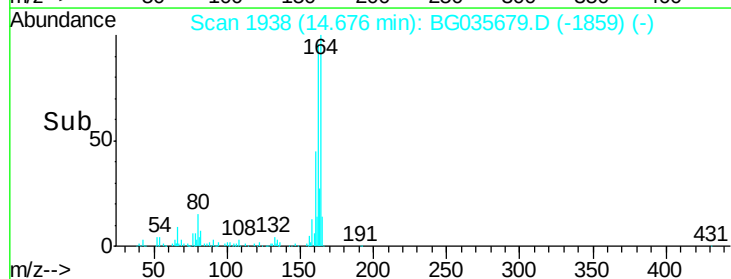
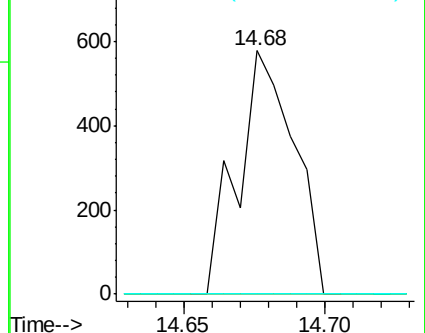
152 0.0 41.6 62.4#

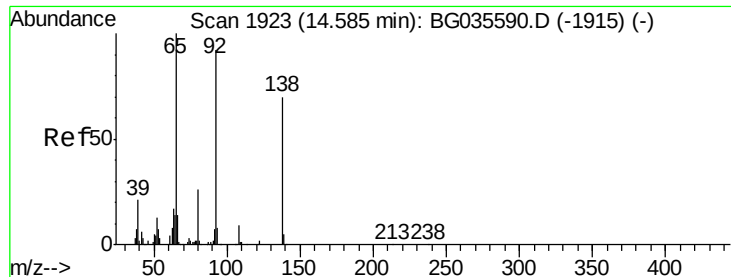


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

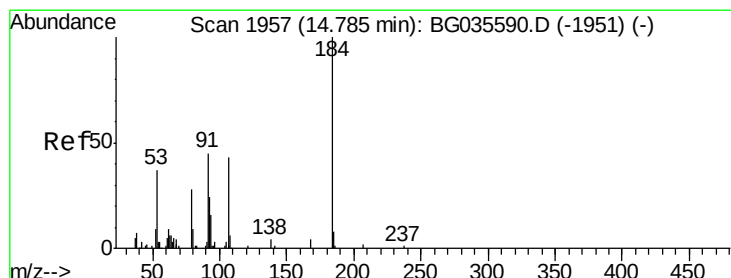
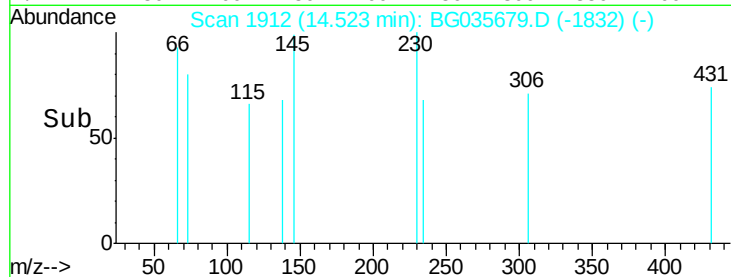
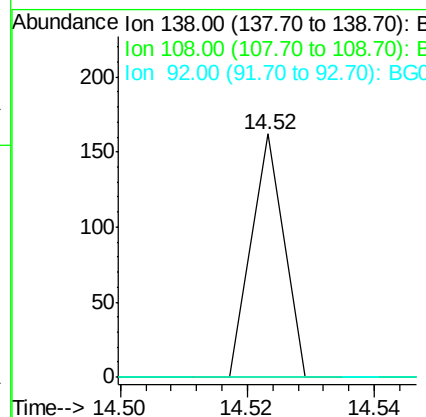
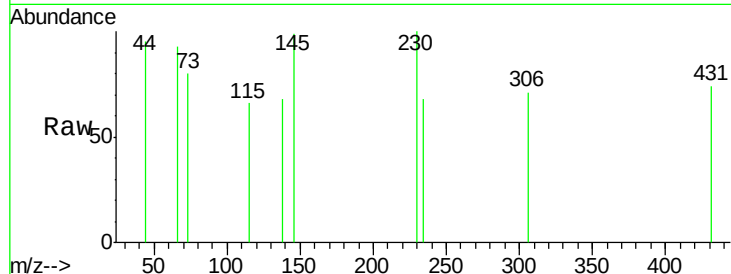




#52
3-Nitroaniline
Concen: 0.023 ng
RT: 14.52 min Scan# 1912
Delta R.T. -0.06 min
Lab File: BG035679.D
Acq: 16 Jul 2018 21:12

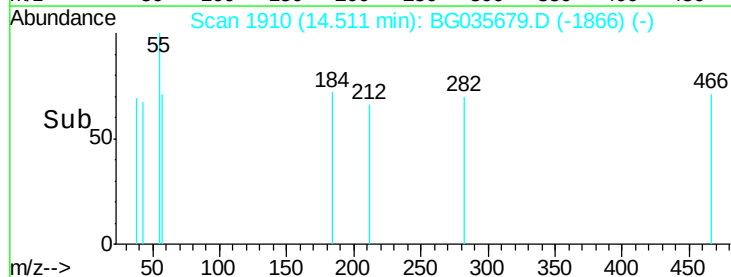
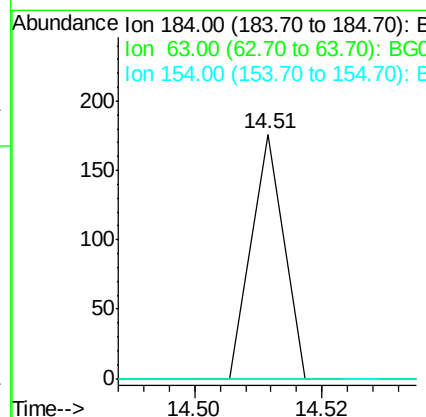
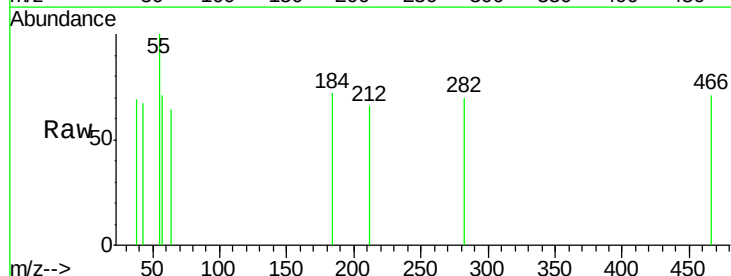
Instrument :
BNA_G
ClientSampleId :
TP-H-D

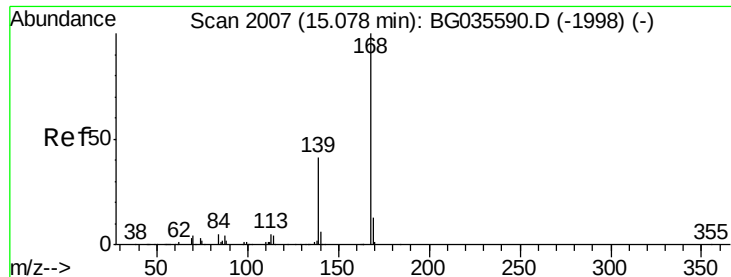
Tgt Ion:138 Resp: 57
Ion Ratio Lower Upper
138 100
108 0.0 17.5 26.3#
92 0.0 105.8 158.8#



#53
2,4-Dinitrophenol
Concen: 6.628 ng
RT: 14.51 min Scan# 1910
Delta R.T. -0.27 min
Lab File: BG035679.D
Acq: 16 Jul 2018 21:12

Tgt Ion:184 Resp: 62
Ion Ratio Lower Upper
184 100
63 0.0 59.8 89.8#
154 0.0 101.8 152.8#





#54

Dibenzofuran

Concen: 0.009 ng

RT: 15.07 min Scan# 2005

Delta R.T. -0.01 min

Lab File: BG035679.D

Acq: 16 Jul 2018 21:12

Instrument :

BNA_G

ClientSampleId :

TP-H-D

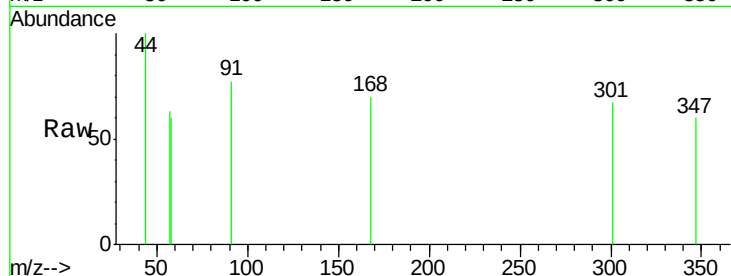
Tgt Ion:168 Resp: 118

Ion Ratio Lower Upper

168 100

139 0.0 28.6 43.0#

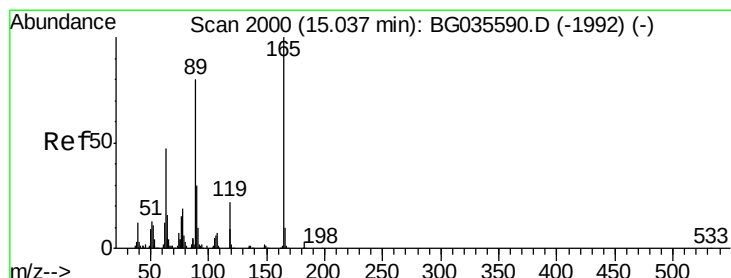
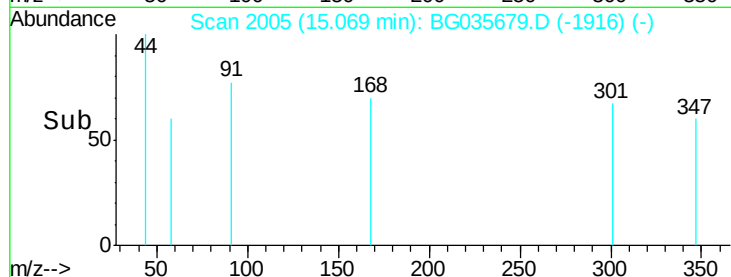
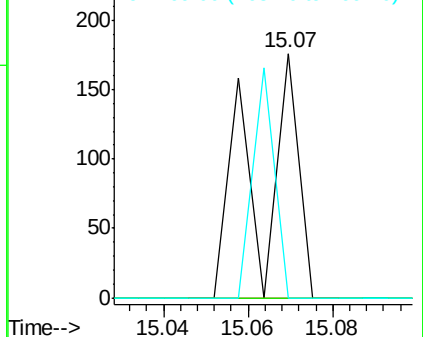
169 0.0 11.2 16.8#



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

2,4-Dinitrotoluene

Concen: 5.507 ng

RT: 14.68 min Scan# 1938

Delta R.T. -0.36 min

Lab File: BG035679.D

Acq: 16 Jul 2018 21:12

Tgt Ion:165 Resp: 19136

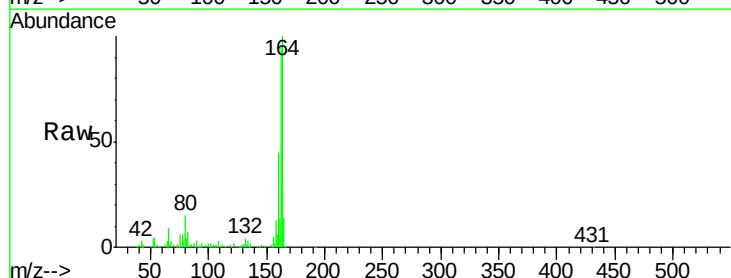
Ion Ratio Lower Upper

165 100

63 0.0 42.0 63.0#

89 1.5 66.9 100.3#

182 0.0 2.6 3.8#

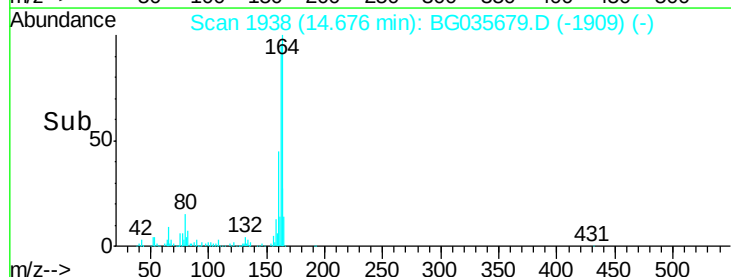
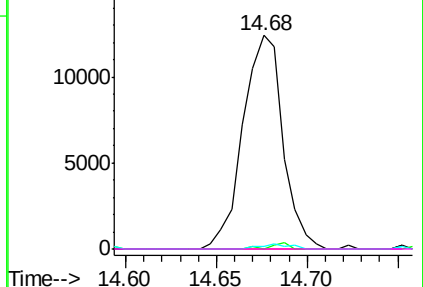


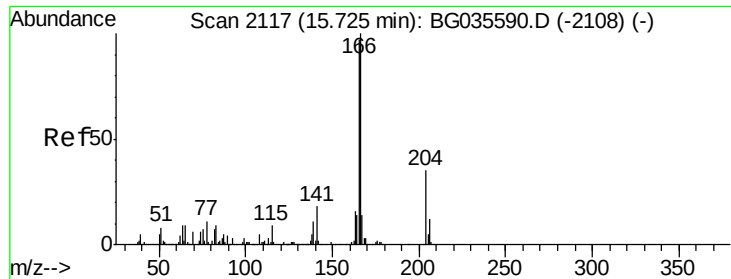
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E

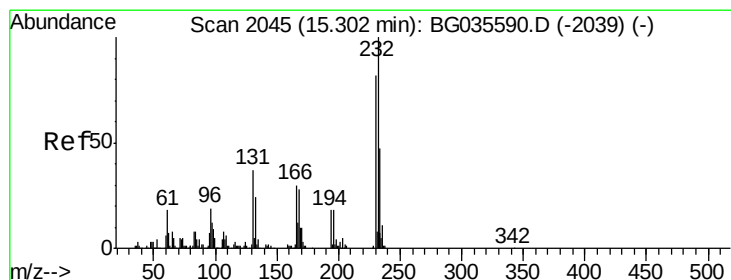
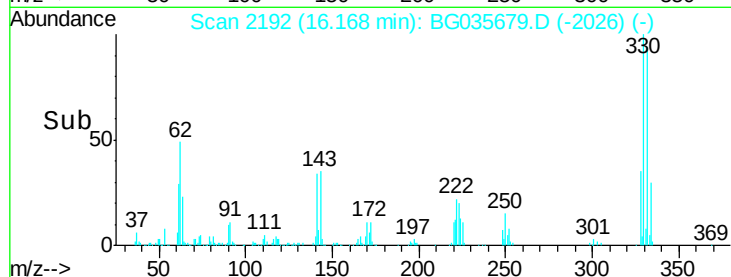
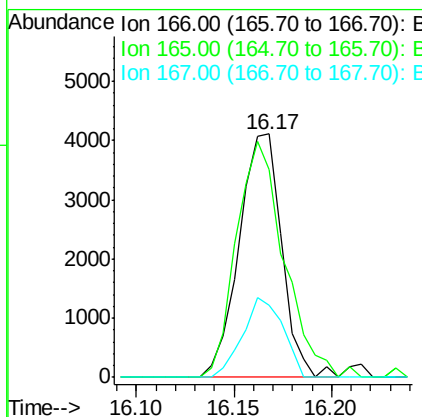
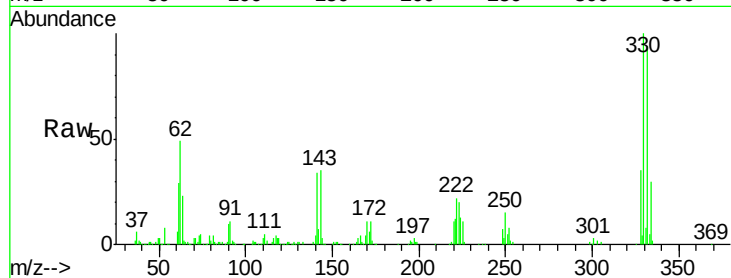




#57
 Fluorene
 Concen: 0.547 ng
 RT: 16.17 min Scan# 2192
 Delta R.T. 0.44 min
 Lab File: BG035679.D
 Acq: 16 Jul 2018 21:12

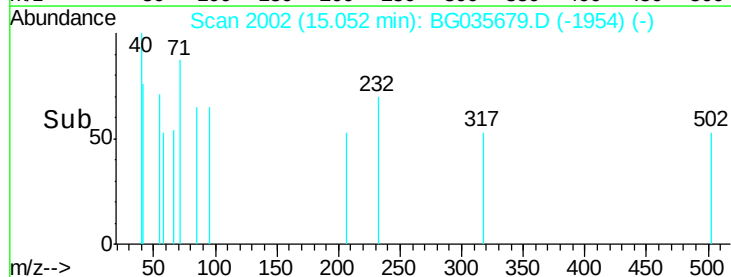
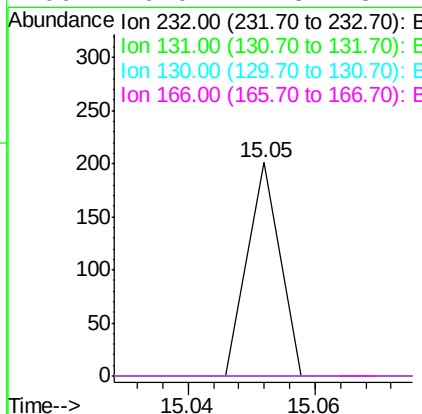
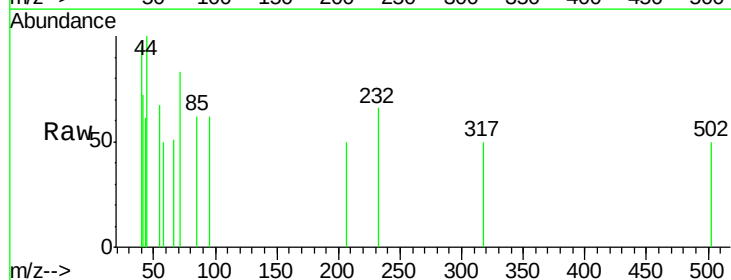
Instrument :
 BNA_G
 ClientSampled :
 TP-H-D

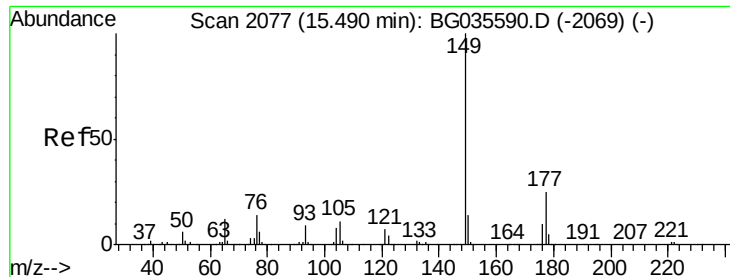
Tgt Ion:166 Resp: 6230
 Ion Ratio Lower Upper
 166 100
 165 85.3 80.6 121.0
 167 29.4 10.4 15.6#



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 0.022 ng
 RT: 15.05 min Scan# 2002
 Delta R.T. -0.25 min
 Lab File: BG035679.D
 Acq: 16 Jul 2018 21:12

Tgt Ion:232 Resp: 71
 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: 0.050 ng

RT: 15.49 min Scan# 2076

Delta R.T. -0.00 min

Lab File: BG035679.D

Acq: 16 Jul 2018 21:12

Instrument :

BNA_G

ClientSampleId :

TP-H-D

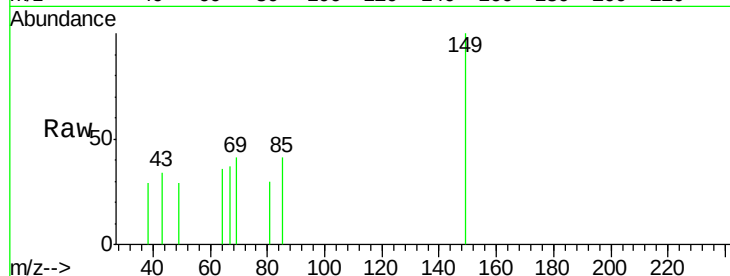
Tgt Ion:149 Resp: 610

Ion Ratio Lower Upper

149 100

177 0.0 18.5 27.7#

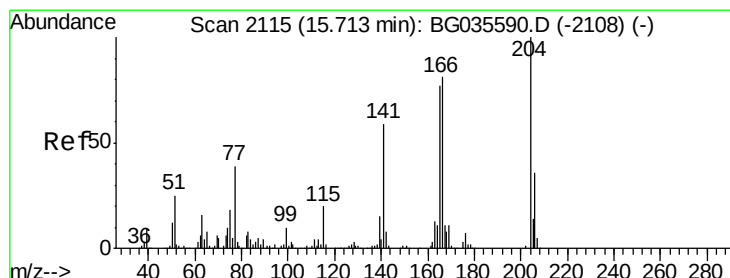
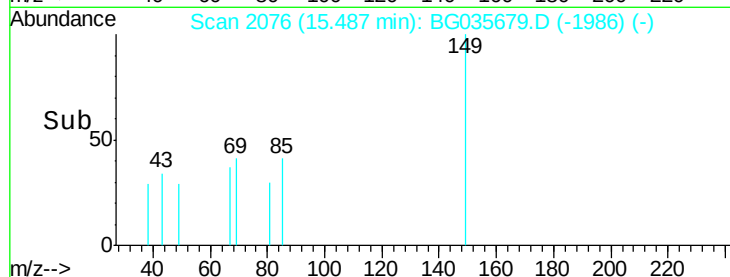
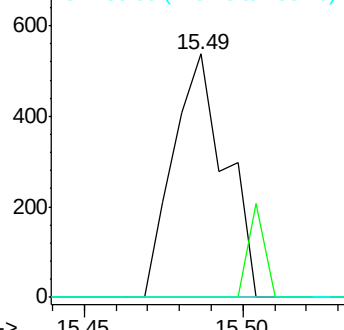
150 0.0 10.2 15.2#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 0.009 ng

RT: 15.49 min Scan# 2077

Delta R.T. -0.22 min

Lab File: BG035679.D

Acq: 16 Jul 2018 21:12

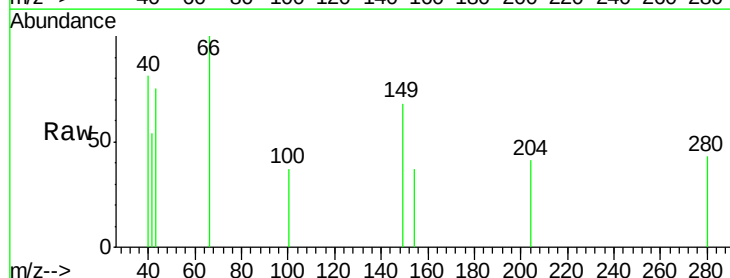
Tgt Ion:204 Resp: 60

Ion Ratio Lower Upper

204 100

206 0.0 26.2 39.2#

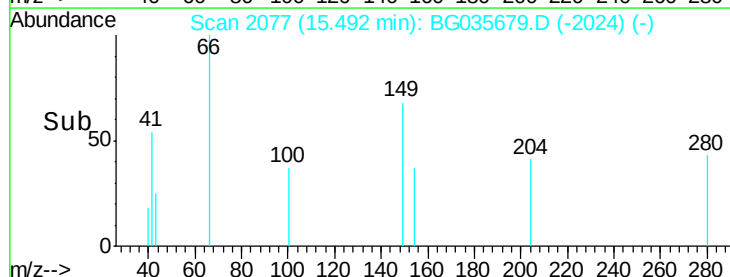
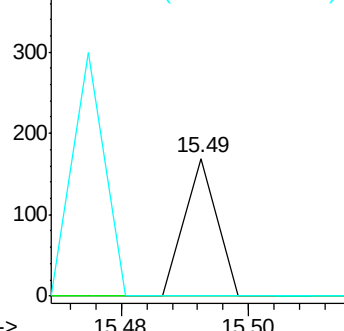
141 0.0 45.8 68.6#

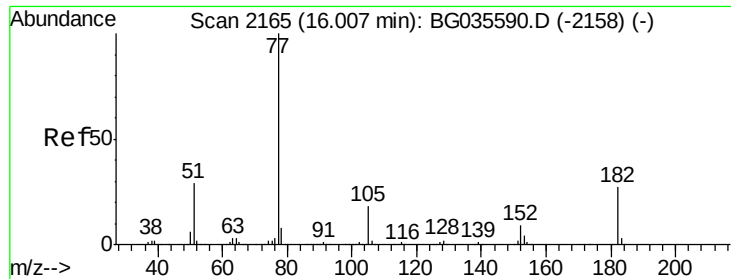


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

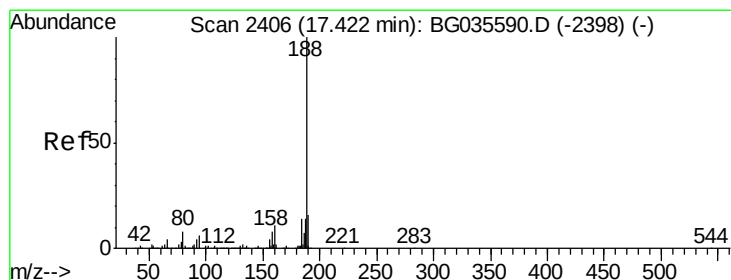
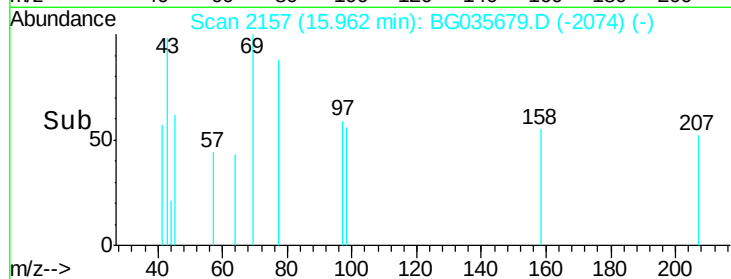
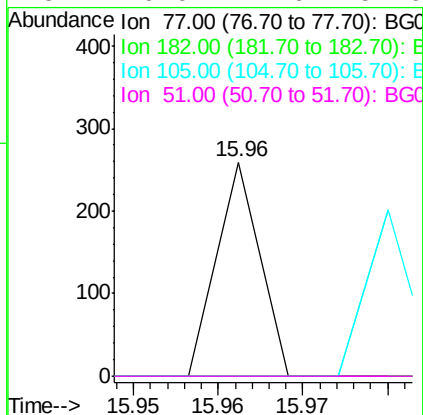
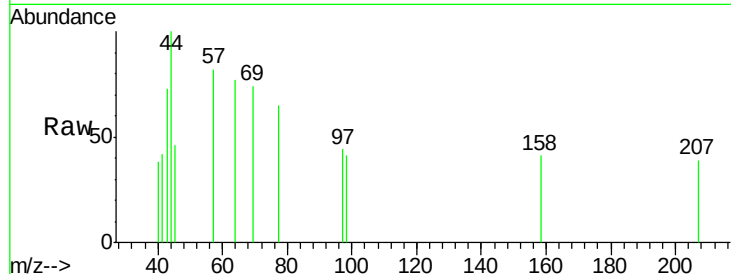




#62
Azobenzene
Concen: 0.008 ng
RT: 15.96 min Scan# 2157
Delta R.T. -0.04 min
Lab File: BG035679.D
Acq: 16 Jul 2018 21:12

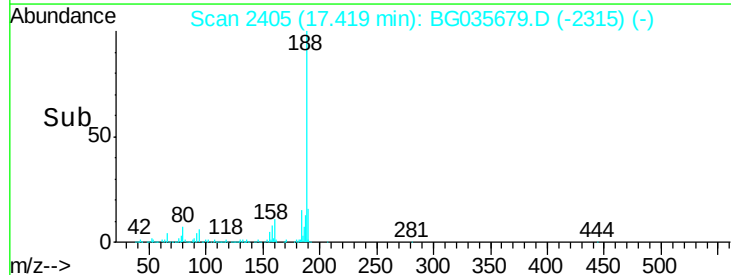
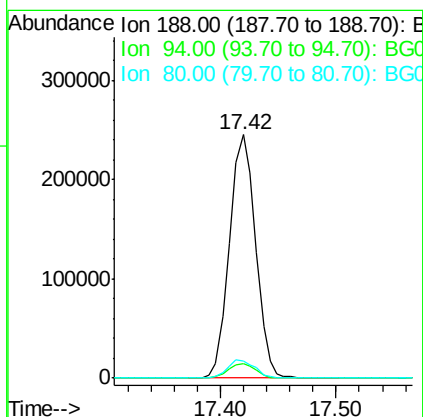
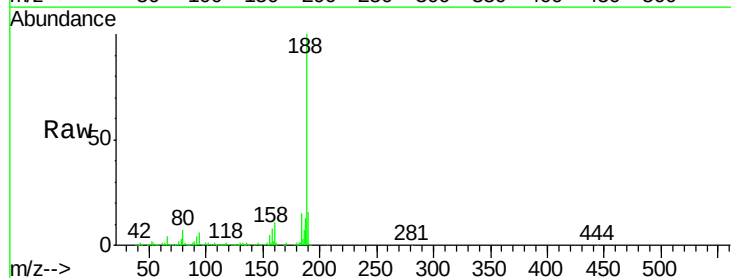
Instrument :
BNA_G
ClientSampled :
TP-H-D

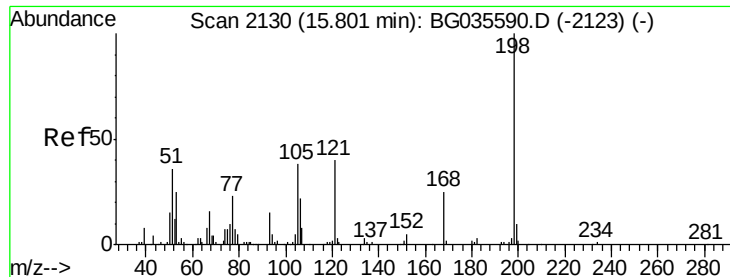
Tgt Ion: 77 Resp: 91
Ion Ratio Lower Upper
77 100
182 0.0 7.4 47.4#
105 0.0 0.3 40.3#
51 0.0 11.6 51.6#



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2405
Delta R.T. -0.00 min
Lab File: BG035679.D
Acq: 16 Jul 2018 21:12

Tgt Ion: 188 Resp: 385745
Ion Ratio Lower Upper
188 100
94 6.0 6.9 10.3#
80 7.3 7.7 11.5#

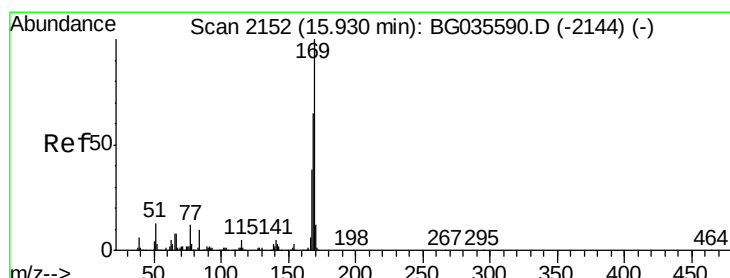
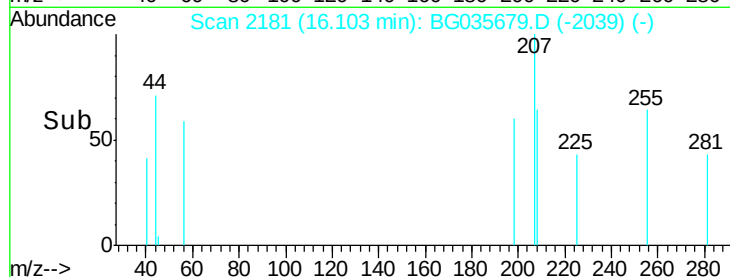
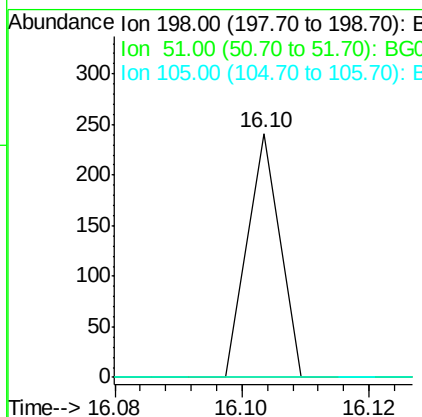
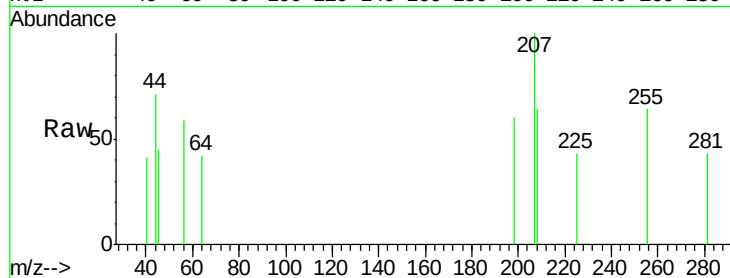




#64
 4,6-Dinitro-2-methylphenol
 Concen: 0.040 ng
 RT: 16.10 min Scan# 2181
 Delta R.T. 0.30 min
 Lab File: BG035679.D
 Acq: 16 Jul 2018 21:12

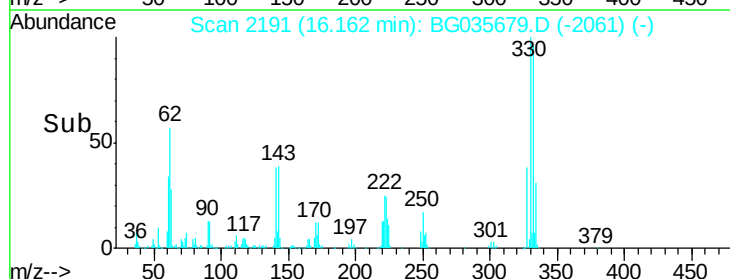
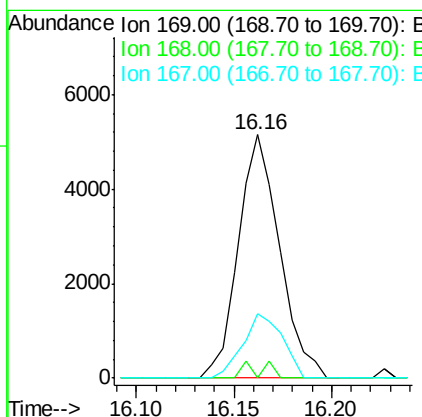
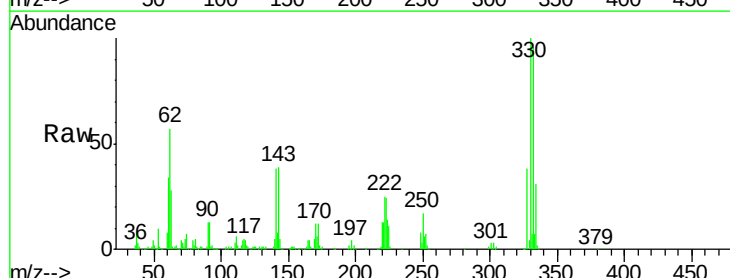
Instrument :
 BNA_G
 ClientSampleId :
 TP-H-D

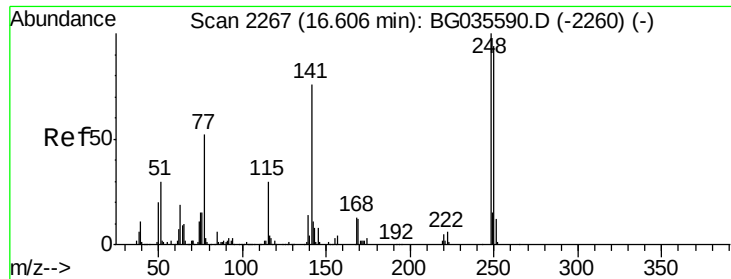
Tgt Ion:198 Resp: 85
 Ion Ratio Lower Upper
 198 100
 51 0.0 30.6 70.6#
 105 0.0 23.8 63.8#



#65
 n-Nitrosodiphenylamine
 Concen: 0.686 ng
 RT: 16.16 min Scan# 2191
 Delta R.T. 0.23 min
 Lab File: BG035679.D
 Acq: 16 Jul 2018 21:12

Tgt Ion:169 Resp: 7529
 Ion Ratio Lower Upper
 169 100
 168 0.0 55.7 83.5#
 167 26.4 30.1 45.1#

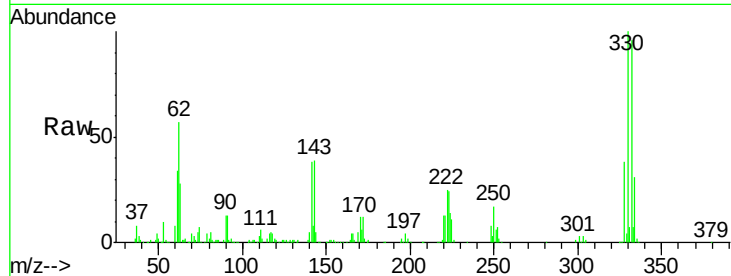




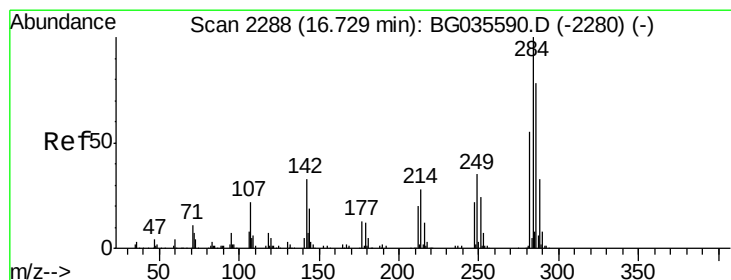
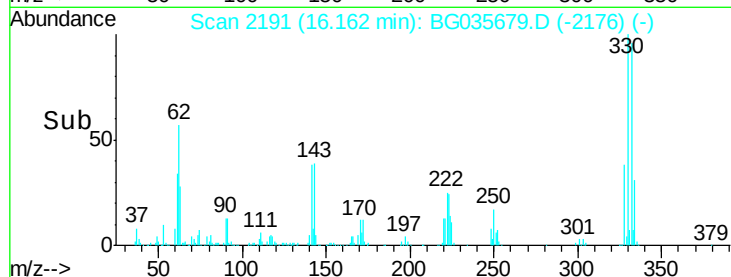
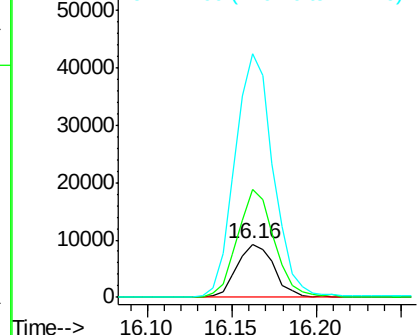
#66
4-Bromophenyl-phenylether
Concen: 3.161 ng
RT: 16.16 min Scan# 2191
Delta R.T. -0.44 min
Lab File: BG035679.D
Acq: 16 Jul 2018 21:12

Instrument :
BNA_G
ClientSampleId :
TP-H-D

Tgt Ion:248 Resp: 14146
Ion Ratio Lower Upper
248 100
250 202.0 77.1 115.7#
141 455.6 50.8 76.2#

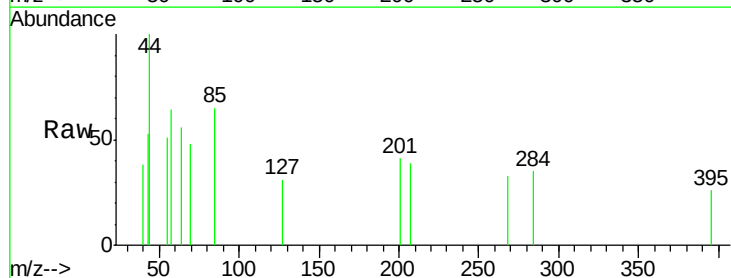


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

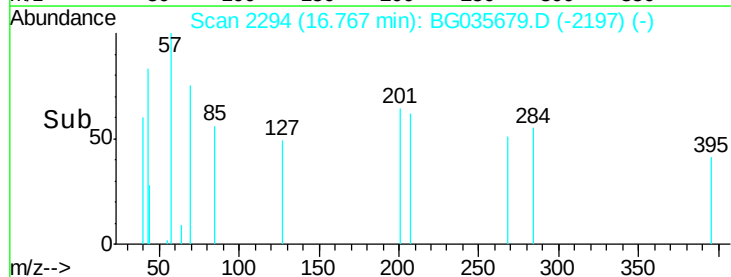
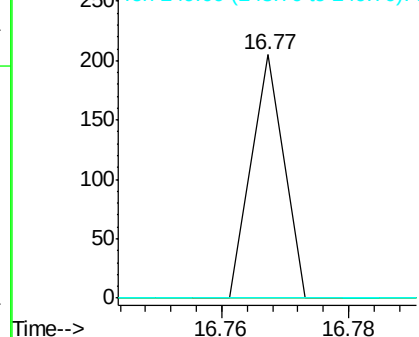


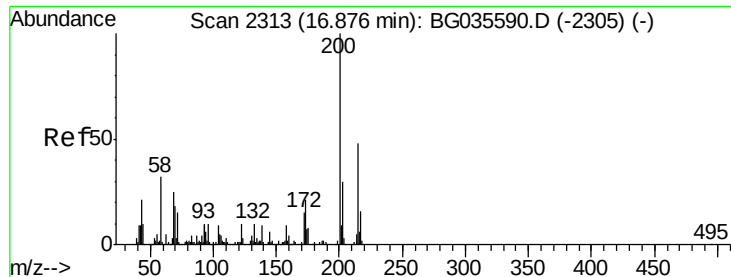
#67
Hexachlorobenzene
Concen: 0.016 ng
RT: 16.77 min Scan# 2294
Delta R.T. 0.04 min
Lab File: BG035679.D
Acq: 16 Jul 2018 21:12

Tgt Ion:284 Resp: 72
Ion Ratio Lower Upper
284 100
142 0.0 26.8 40.2#
249 0.0 26.3 39.5#



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E





#68

Atrazine

Concen: 0.015 ng

RT: 16.56 min Scan# 2258

Delta R.T. -0.32 min

Lab File: BG035679.D

Acq: 16 Jul 2018 21:12

Instrument :

BNA_G

ClientSampleId :

TP-H-D

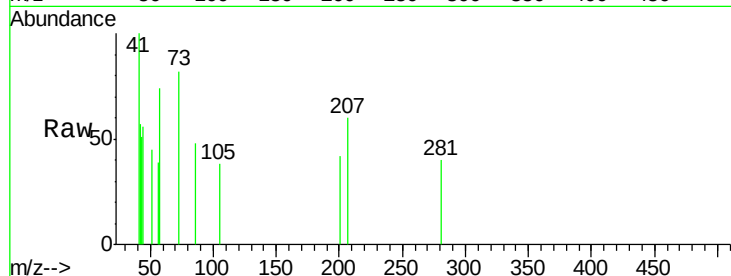
Tgt Ion:200 Resp: 68

Ion Ratio Lower Upper

200 100

173 0.0 5.2 45.2#

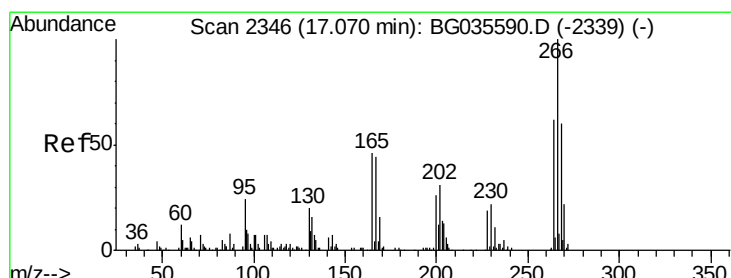
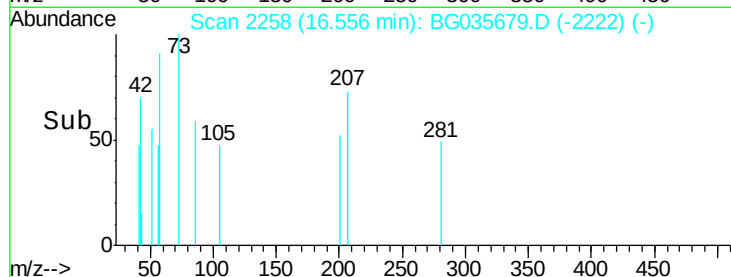
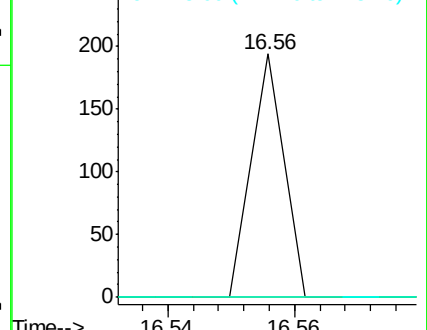
215 0.0 30.4 70.4#



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#69

Pentachlorophenol

Concen: 0.076 ng

RT: 17.06 min Scan# 2343

Delta R.T. -0.01 min

Lab File: BG035679.D

Acq: 16 Jul 2018 21:12

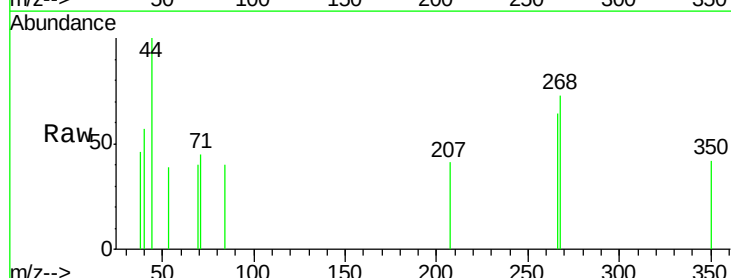
Tgt Ion:266 Resp: 213

Ion Ratio Lower Upper

266 100

268 114.5 51.1 76.7#

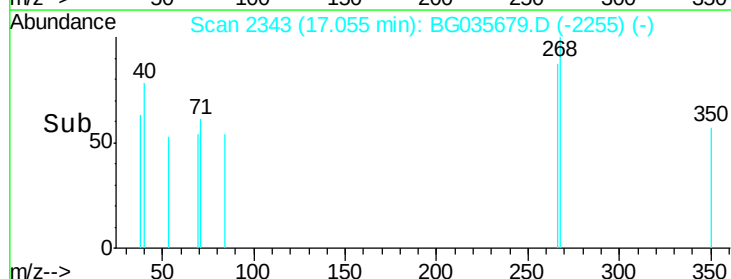
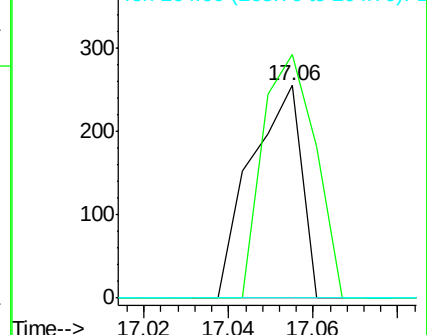
264 0.0 49.6 74.4#

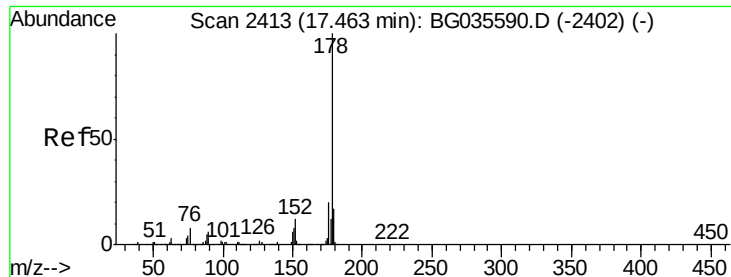


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#70

Phenanthrene

Concen: 0.010 ng

RT: 17.42 min Scan# 2405

Delta R.T. -0.04 min

Lab File: BG035679.D

Acq: 16 Jul 2018 21:12

Instrument :

BNA_G

ClientSampleId :

TP-H-D

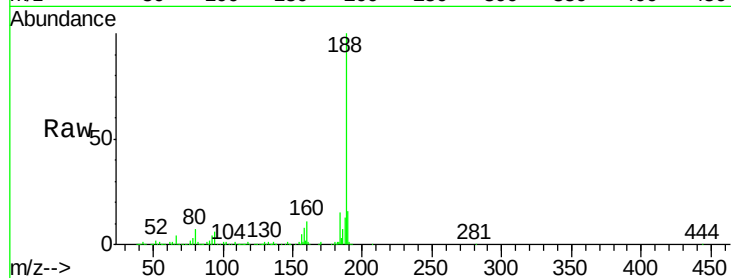
Tgt Ion:178 Resp: 184

Ion Ratio Lower Upper

178 100

176 0.0 15.7 23.5#

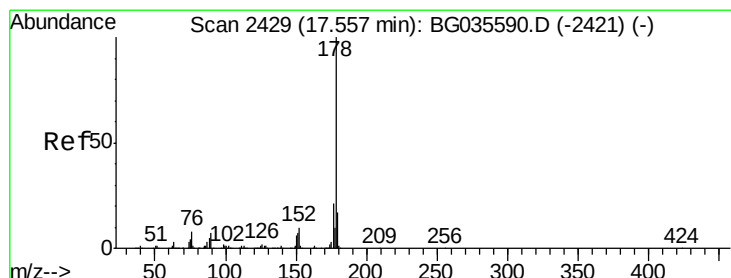
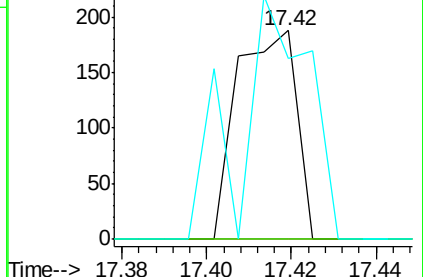
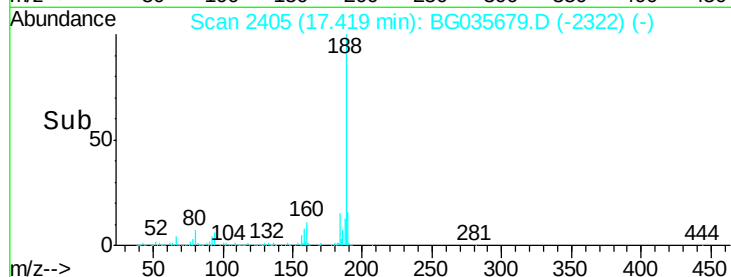
179 86.7 12.5 18.7#



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: 17.42 min Scan# 2405

Delta R.T. -0.14 min

Lab File: BG035679.D

Acq: 16 Jul 2018 21:12

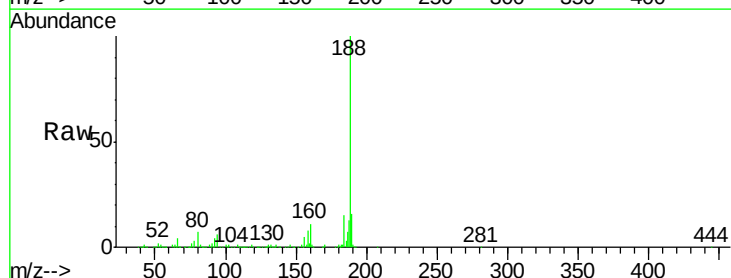
Tgt Ion:178 Resp: 184

Ion Ratio Lower Upper

178 100

176 0.0 16.0 24.0#

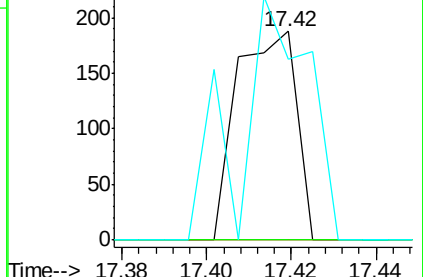
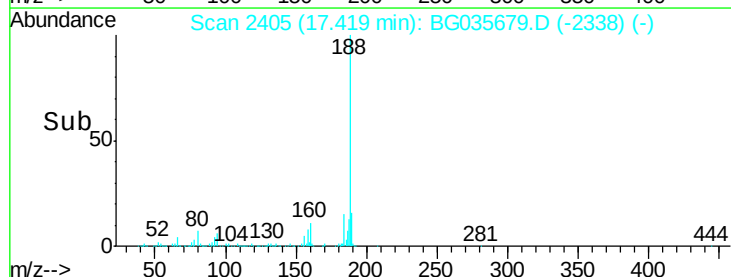
179 86.7 12.5 18.7#

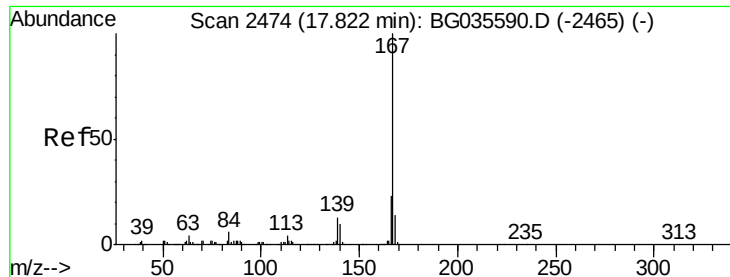


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 0.003 ng

RT: 17.55 min Scan# 2427

Delta R.T. -0.27 min

Lab File: BG035679.D

Acq: 16 Jul 2018 21:12

Instrument :

BNA_G

ClientSampleId :

TP-H-D

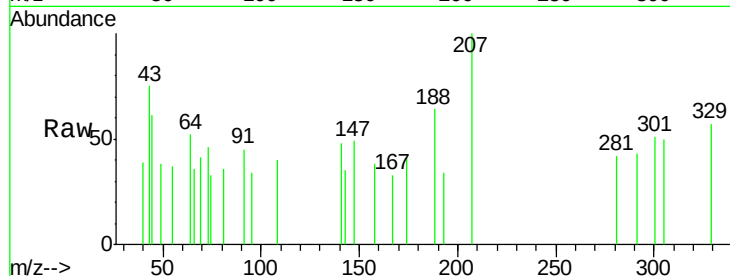
Tgt Ion:167 Resp: 54

Ion Ratio Lower Upper

167 100

166 0.0 18.2 27.4#

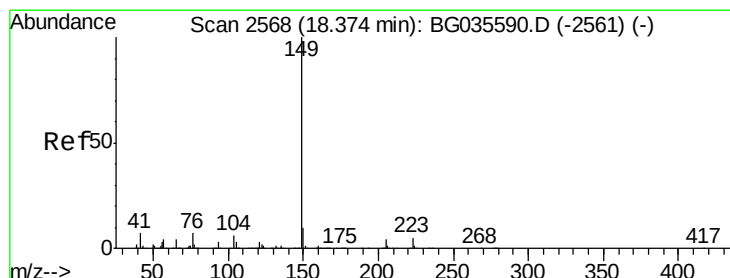
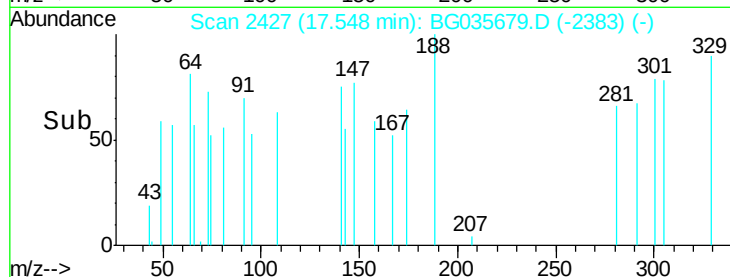
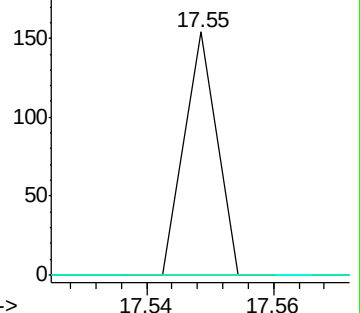
139 0.0 9.4 14.2#



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 0.058 ng

RT: 18.37 min Scan# 2567

Delta R.T. -0.00 min

Lab File: BG035679.D

Acq: 16 Jul 2018 21:12

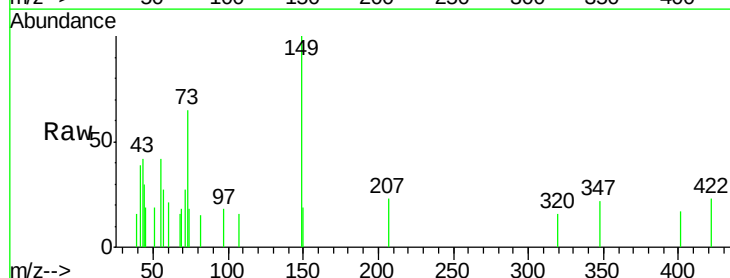
Tgt Ion:149 Resp: 1244

Ion Ratio Lower Upper

149 100

150 19.3 7.8 11.6#

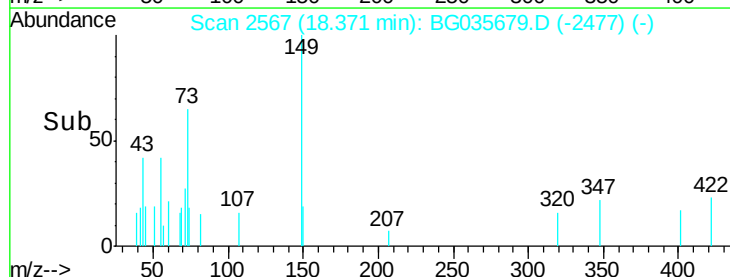
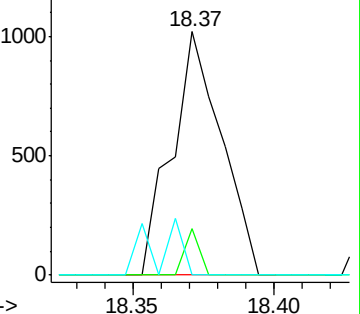
104 0.0 3.9 5.9#

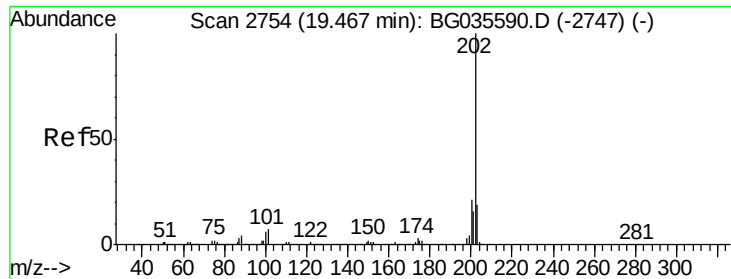


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 0.006 ng

RT: 19.47 min Scan# 2754

Delta R.T. 0.00 min

Lab File: BG035679.D

Acq: 16 Jul 2018 21:12

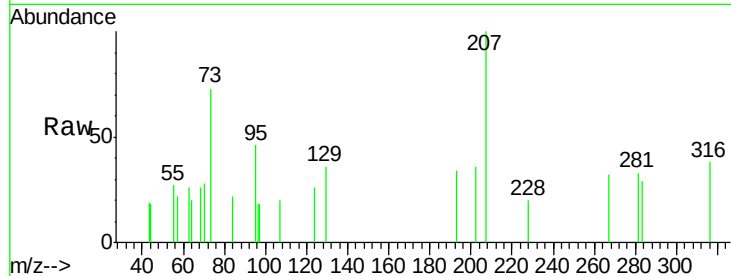
Instrument :

BNA_G

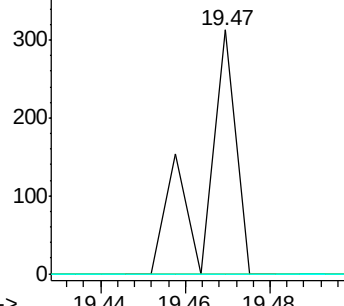
ClientSampleId :

TP-H-D

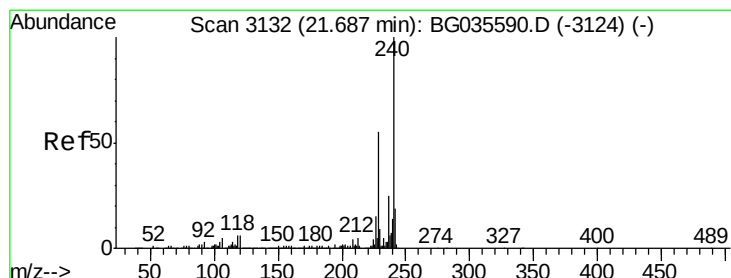
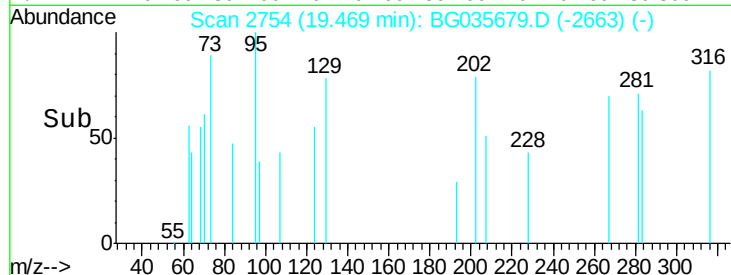
Tgt Ion:	202	Resp:	165
Ion	Ratio	Lower	Upper
202	100		
101	0.0	0.0	28.9
203	0.0	0.0	37.5



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-->



#75

Chrysene-d12

Concen: 20.000 ng

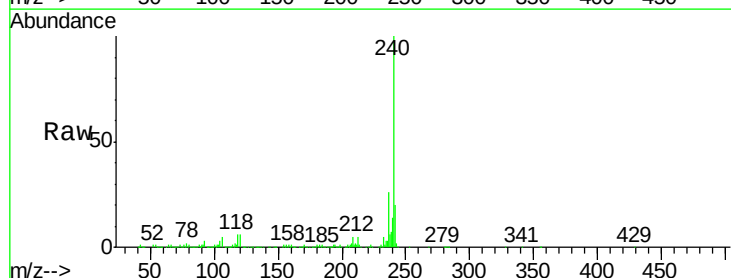
RT: 21.68 min Scan# 3131

Delta R.T. -0.00 min

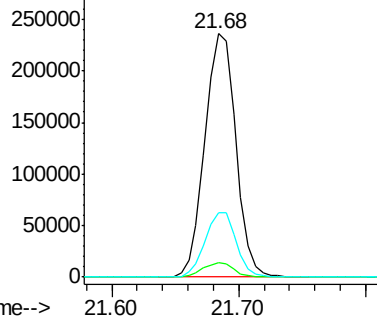
Lab File: BG035679.D

Acq: 16 Jul 2018 21:12

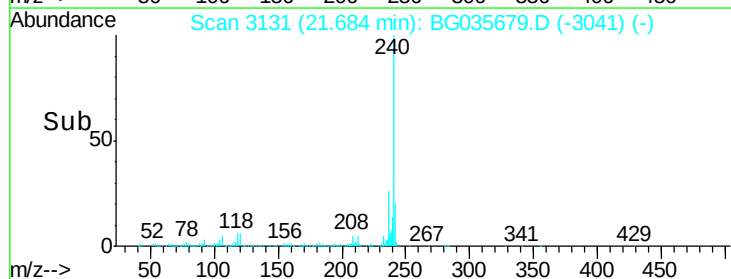
Tgt Ion:	240	Resp:	399814
Ion	Ratio	Lower	Upper
240	100		
120	6.1	6.8	10.2#
236	26.3	20.9	31.3

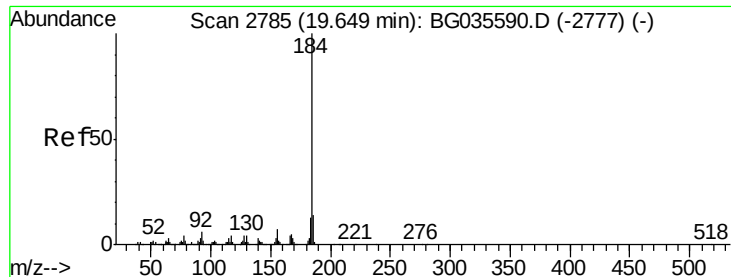


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



Time-->





#76

Benzidine

Concen: 2.119 ng

RT: 20.02 min Scan# 2848

Delta R.T. 0.37 min

Lab File: BG035679.D

Acq: 16 Jul 2018 21:12

Instrument :

BNA_G

ClientSampleId :

TP-H-D

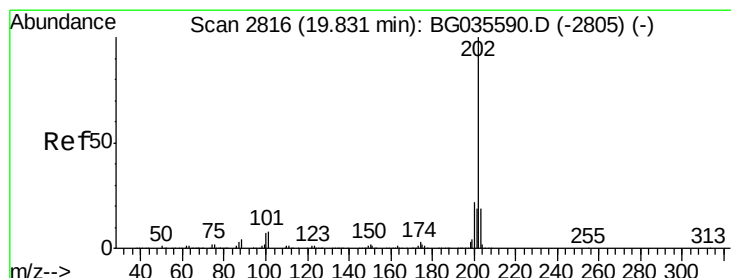
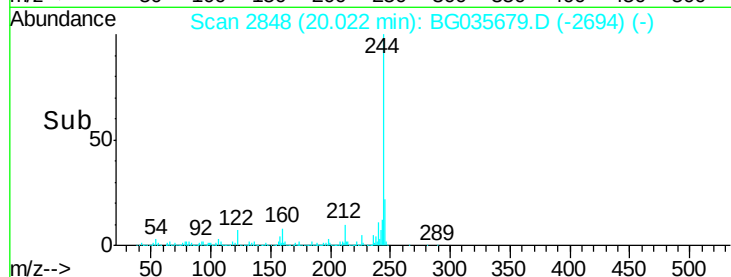
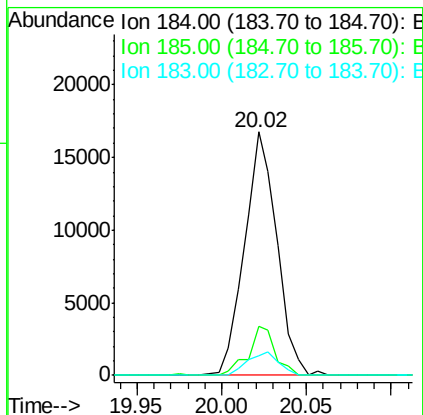
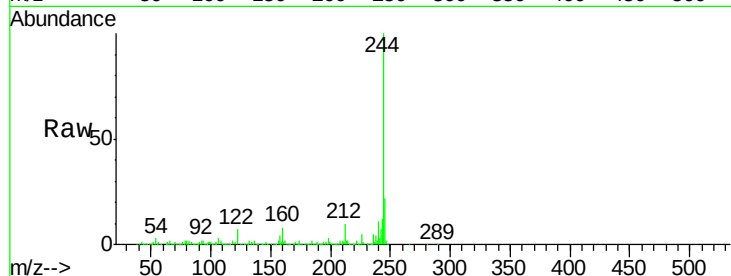
Tgt Ion:184 Resp: 22271

Ion Ratio Lower Upper

184 100

185 20.4 11.1 16.7#

183 8.1 10.6 16.0#



#77

Pyrene

Concen: 0.192 ng

RT: 20.02 min Scan# 2848

Delta R.T. 0.19 min

Lab File: BG035679.D

Acq: 16 Jul 2018 21:12

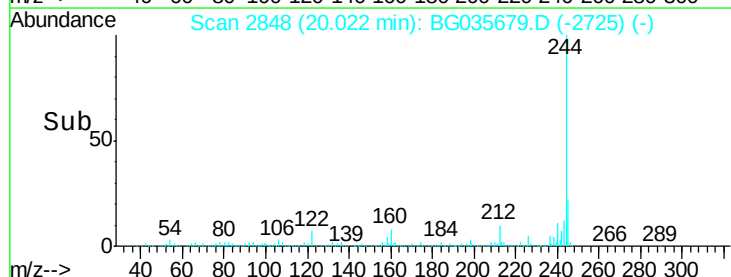
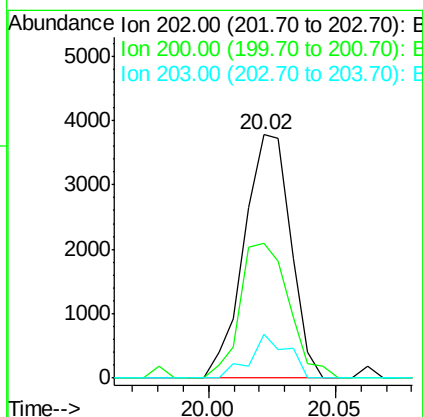
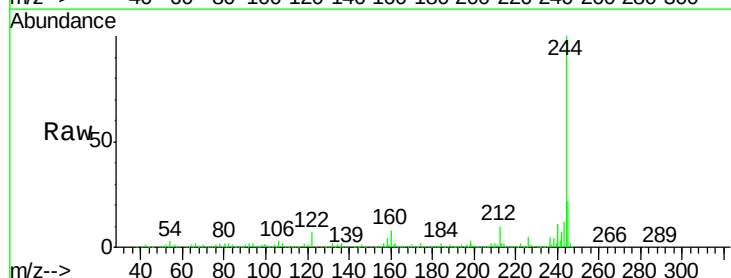
Tgt Ion:202 Resp: 4844

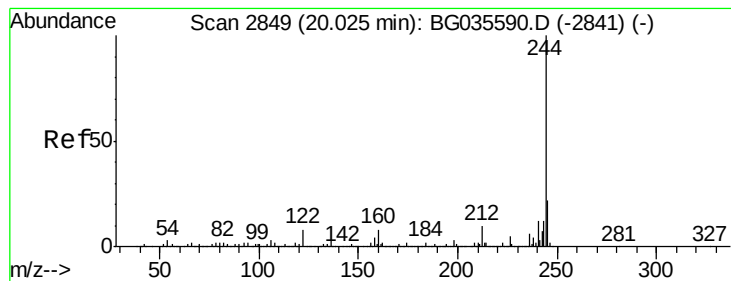
Ion Ratio Lower Upper

202 100

200 55.4 16.9 25.3#

203 17.8 13.9 20.9





#78

Terphenyl-d14

Concen: 68.493 ng

RT: 20.02 min Scan# 2848

Delta R.T. -0.00 min

Lab File: BG035679.D

Acq: 16 Jul 2018 21:12

Instrument :

BNA_G

ClientSampleId :

TP-H-D

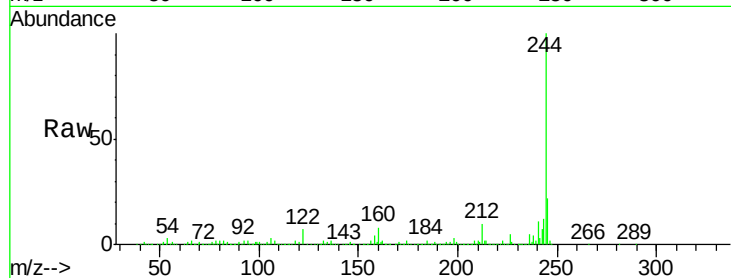
Tgt Ion:244 Resp: 1242313

Ion Ratio Lower Upper

244 100

212 9.7 5.8 8.8#

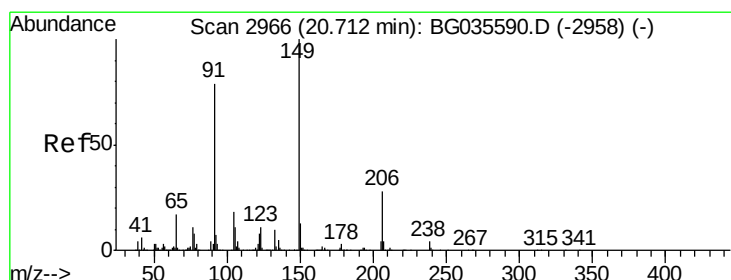
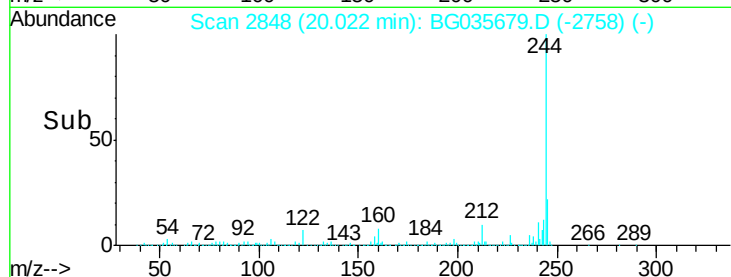
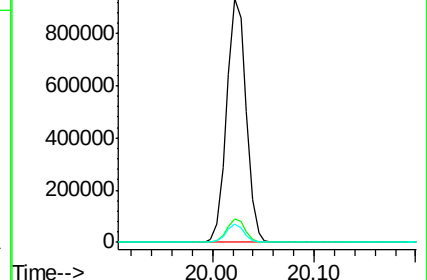
122 7.3 7.0 10.4



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: 0.033 ng

RT: 20.72 min Scan# 2967

Delta R.T. 0.01 min

Lab File: BG035679.D

Acq: 16 Jul 2018 21:12

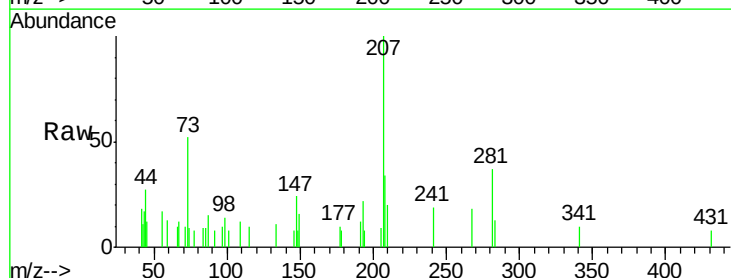
Tgt Ion:149 Resp: 297

Ion Ratio Lower Upper

149 100

91 47.9 62.2 93.2#

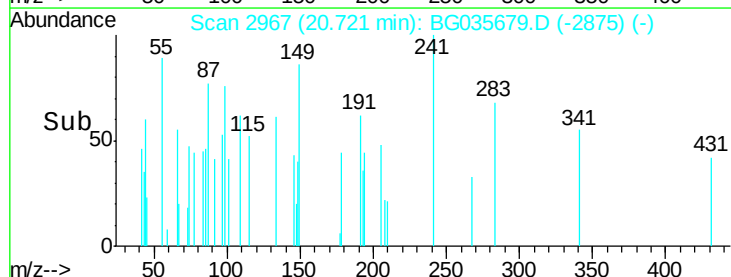
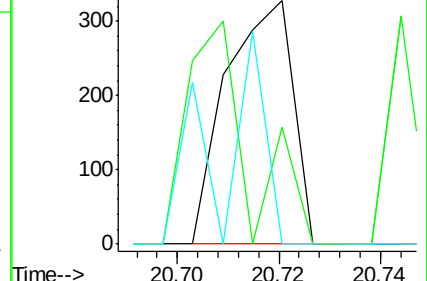
206 0.0 18.6 27.8#

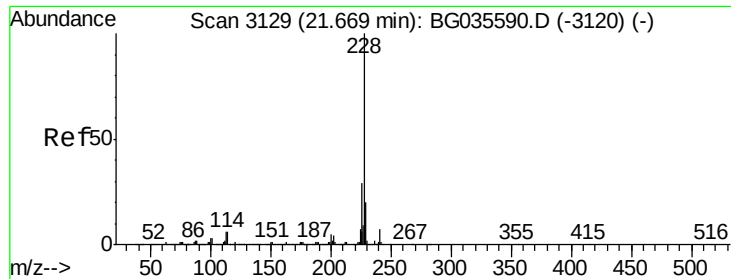


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG0

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 0.054 ng

RT: 21.68 min Scan# 3131

Delta R.T. 0.01 min

Lab File: BG035679.D

Acq: 16 Jul 2018 21:12

Instrument :

BNA_G

ClientSampleId :

TP-H-D

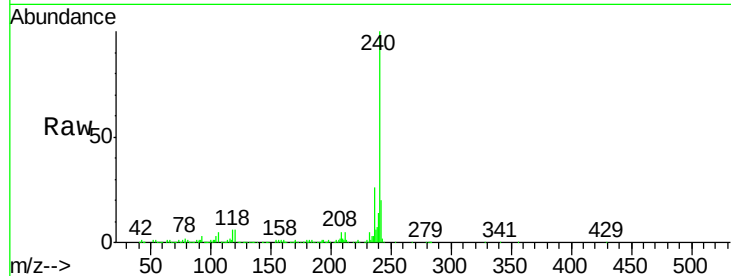
Tgt Ion:228 Resp: 1343

Ion Ratio Lower Upper

228 100

226 0.0 22.7 34.1#

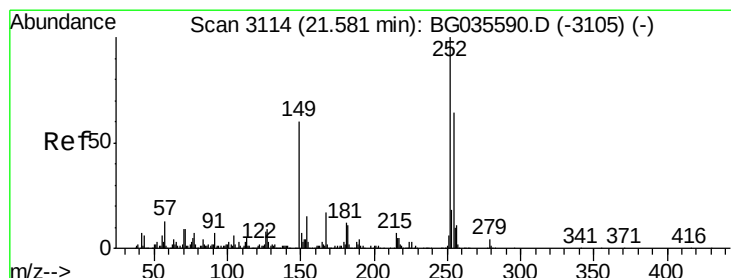
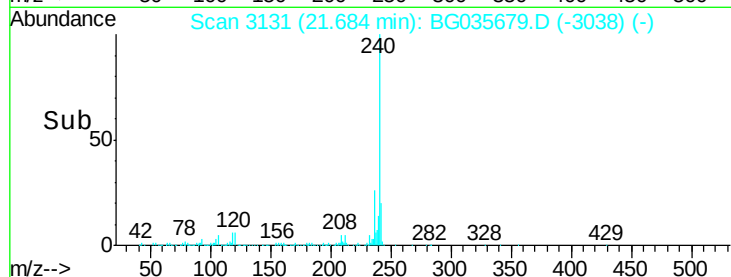
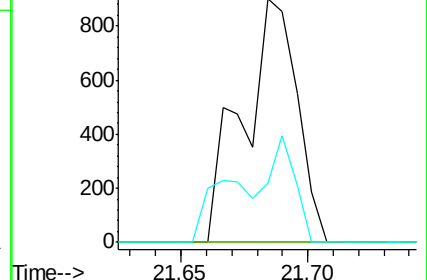
229 24.4 16.2 24.2#



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: 0.008 ng

RT: 21.57 min Scan# 3112

Delta R.T. -0.01 min

Lab File: BG035679.D

Acq: 16 Jul 2018 21:12

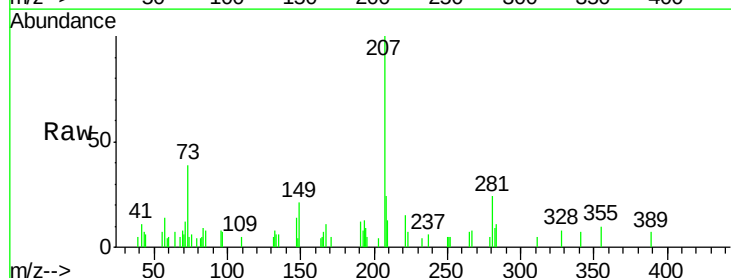
Tgt Ion:252 Resp: 69

Ion Ratio Lower Upper

252 100

254 0.0 50.8 76.2#

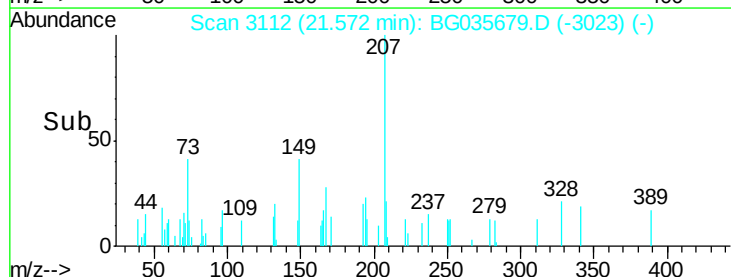
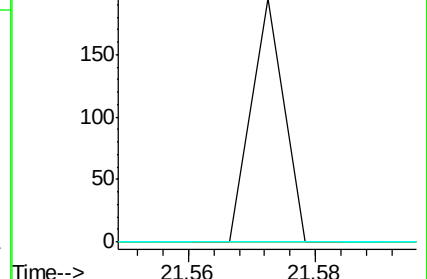
126 0.0 7.4 11.2#

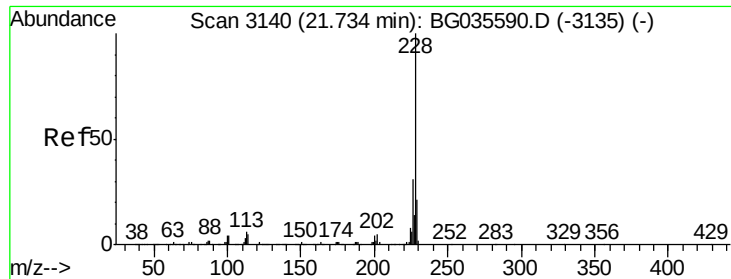


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 0.058 ng

RT: 21.68 min Scan# 3131

Delta R.T. -0.05 min

Lab File: BG035679.D

Acq: 16 Jul 2018 21:12

Instrument :

BNA_G

ClientSampleId :

TP-H-D

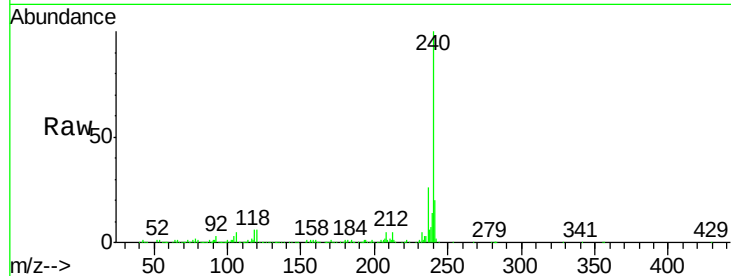
Tgt Ion:228 Resp: 1343

Ion Ratio Lower Upper

228 100

226 0.0 24.9 37.3#

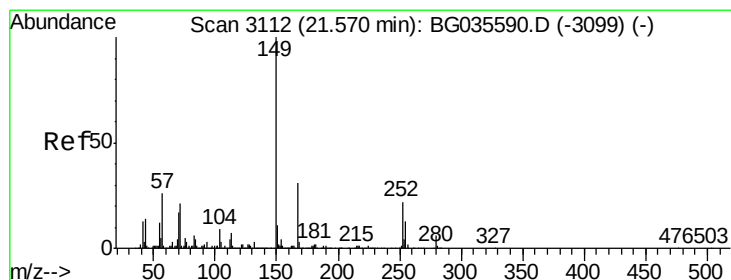
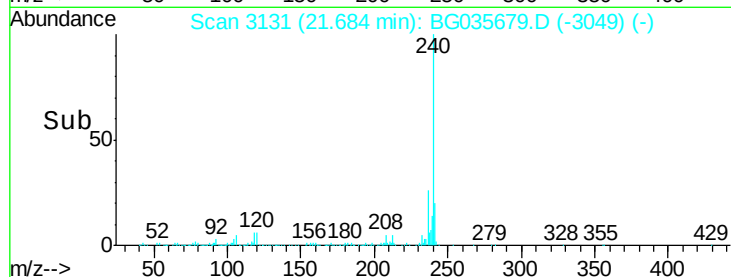
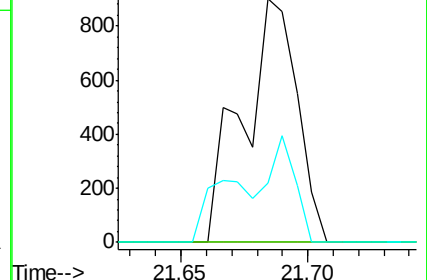
229 24.4 15.0 22.4#



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: 0.122 ng

RT: 21.55 min Scan# 3109

Delta R.T. -0.01 min

Lab File: BG035679.D

Acq: 16 Jul 2018 21:12

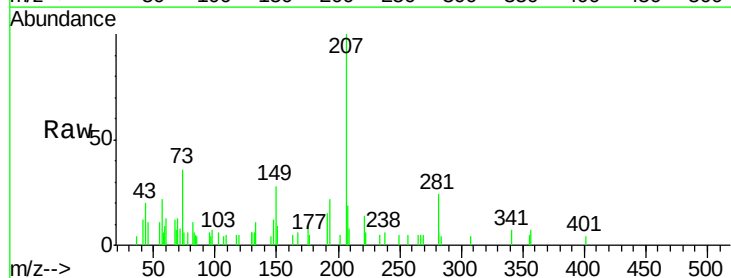
Tgt Ion:149 Resp: 1495

Ion Ratio Lower Upper

149 100

167 22.9 24.3 36.5#

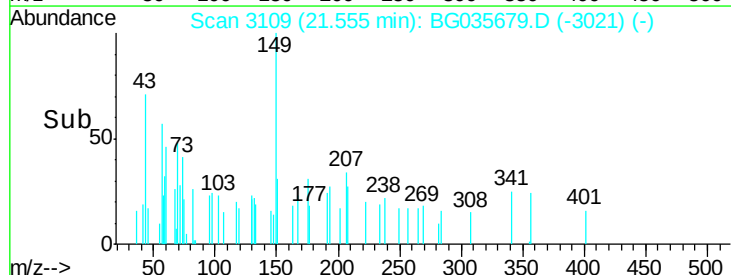
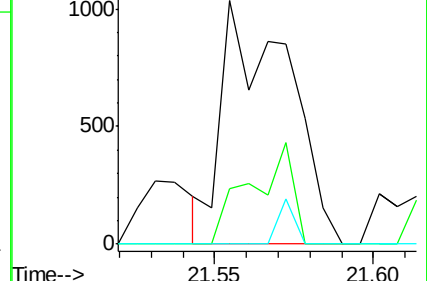
279 0.0 4.0 6.0#

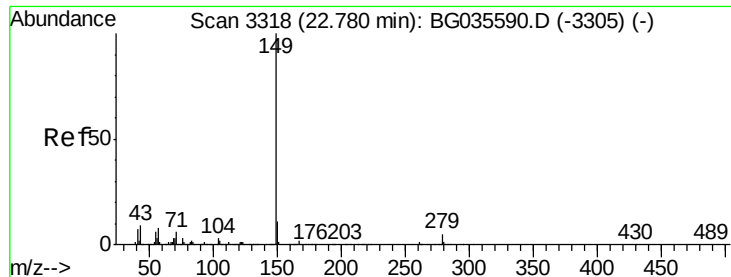


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 0.016 ng

RT: 22.76 min Scan# 3315

Delta R.T. -0.01 min

Lab File: BG035679.D

Acq: 16 Jul 2018 21:12

Instrument :

BNA_G

ClientSampleId :

TP-H-D

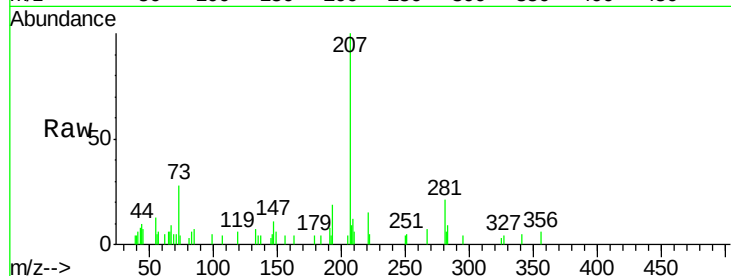
Tgt Ion:149 Resp: 324

Ion Ratio Lower Upper

149 100

167 0.0 1.4 2.0#

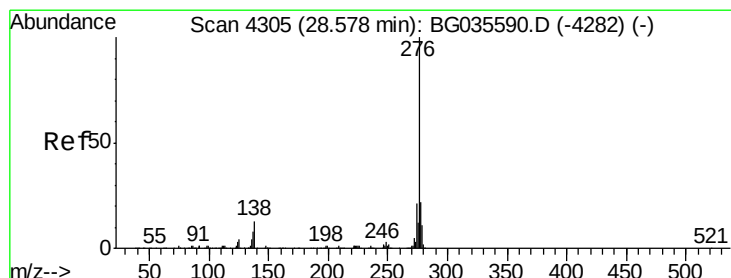
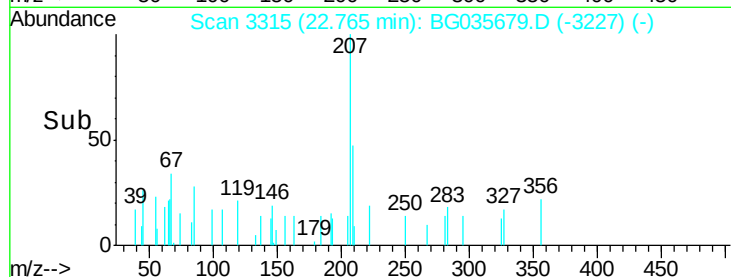
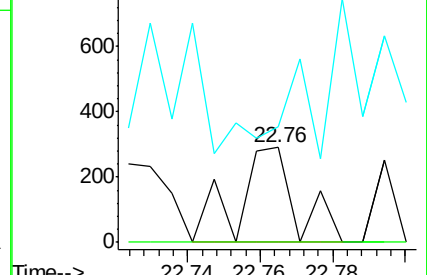
43 44.1 8.9 13.3#



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: 28.52 min Scan# 4294

Delta R.T. -0.06 min

Lab File: BG035679.D

Acq: 16 Jul 2018 21:12

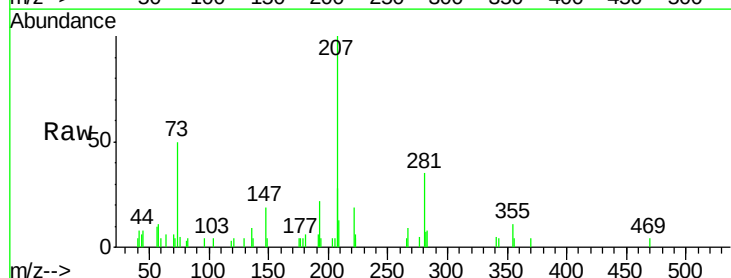
Tgt Ion:276 Resp: 84

Ion Ratio Lower Upper

276 100

138 0.0 16.0 24.0#

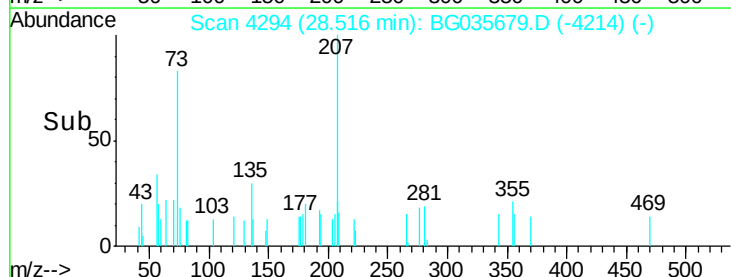
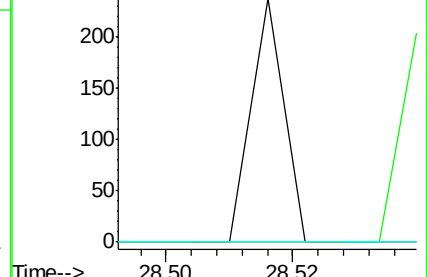
277 0.0 20.0 30.0#

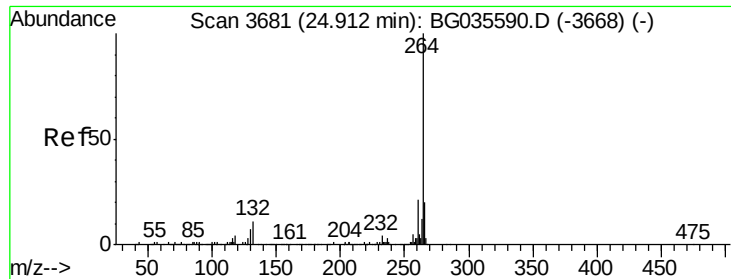


Abundance Ion 276.00 (275.70 to 276.70): E

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: 24.91 min Scan# 3680

Delta R.T. -0.00 min

Lab File: BG035679.D

Acq: 16 Jul 2018 21:12

Instrument :

BNA_G

ClientSampleId :

TP-H-D

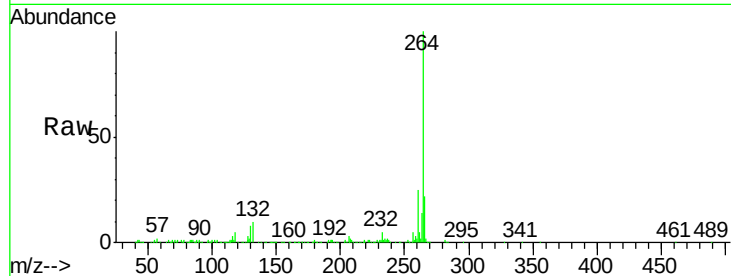
Tgt Ion:264 Resp: 381066

Ion Ratio Lower Upper

264 100

260 24.7 17.4 26.0

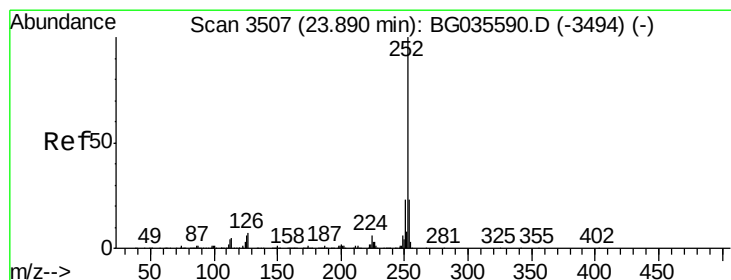
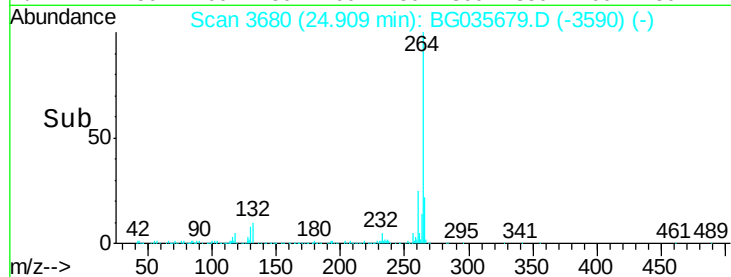
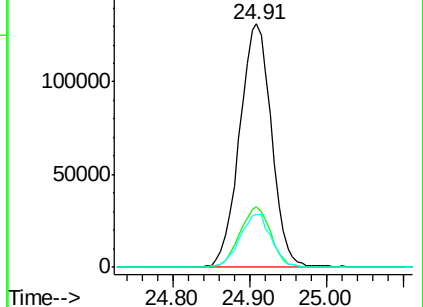
265 21.7 17.7 26.5



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: 0.003 ng

RT: 23.93 min Scan# 3513

Delta R.T. 0.04 min

Lab File: BG035679.D

Acq: 16 Jul 2018 21:12

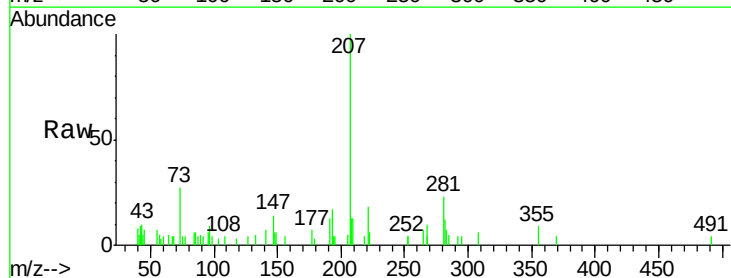
Tgt Ion:252 Resp: 66

Ion Ratio Lower Upper

252 100

253 91.4 18.2 27.4#

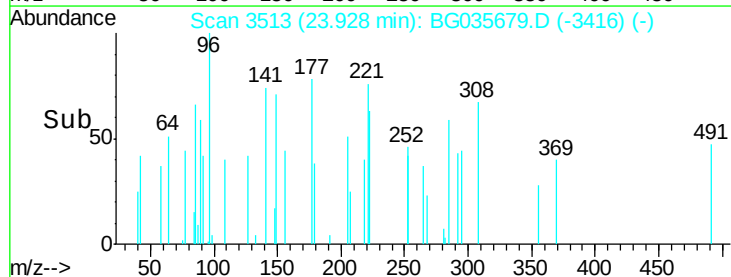
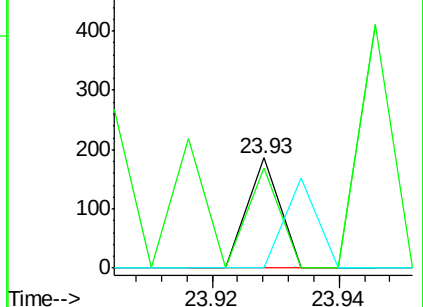
125 0.0 7.2 10.8#

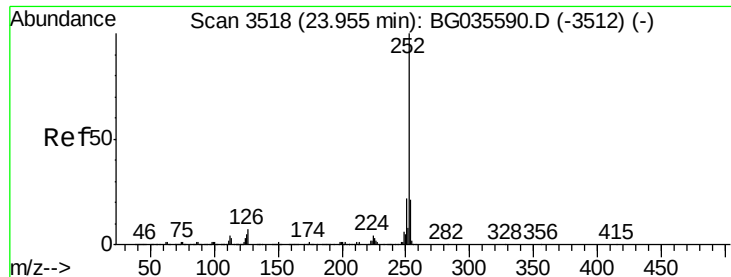


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(k)fluoranthene

Concen: 0.003 ng

RT: 23.97 min Scan# 3520

Delta R.T. 0.01 min

Lab File: BG035679.D

Acq: 16 Jul 2018 21:12

Instrument :

BNA_G

ClientSampleId :

TP-H-D

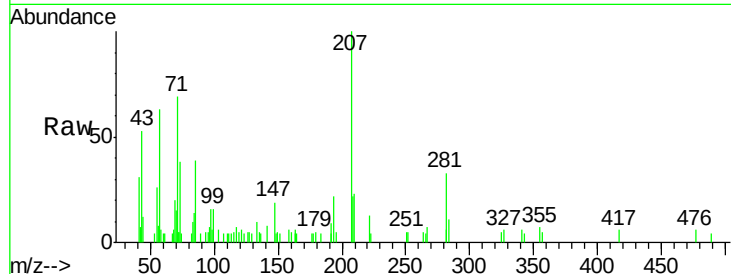
Tgt Ion:252 Resp: 73

Ion Ratio Lower Upper

252 100

253 0.0 17.4 26.2#

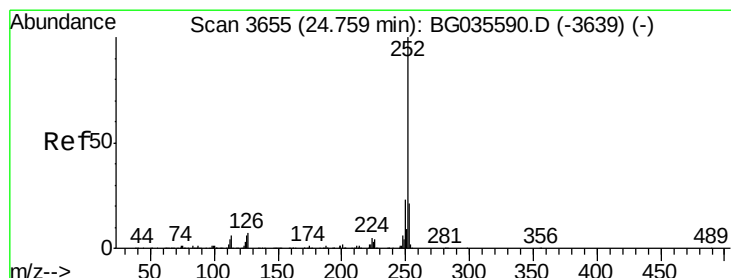
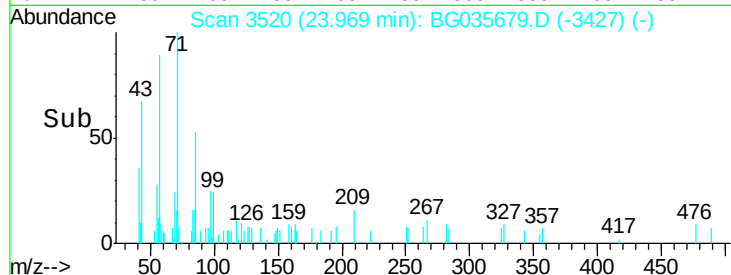
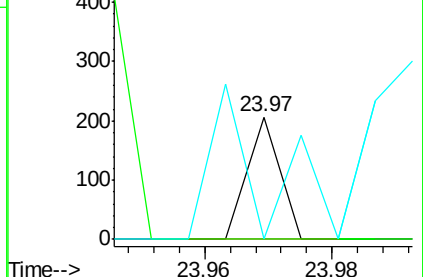
125 0.0 6.6 9.8#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Benzo(a)pyrene

Concen: 0.003 ng

RT: 24.73 min Scan# 3649

Delta R.T. -0.03 min

Lab File: BG035679.D

Acq: 16 Jul 2018 21:12

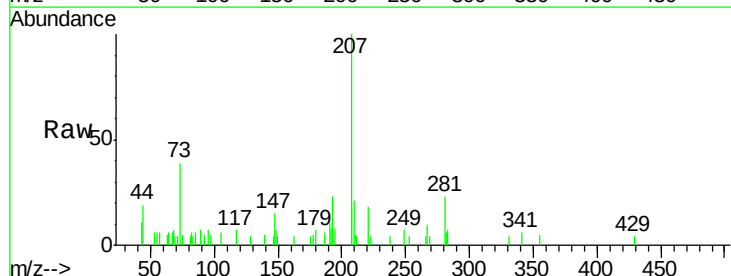
Tgt Ion:252 Resp: 61

Ion Ratio Lower Upper

252 100

253 0.0 18.3 27.5#

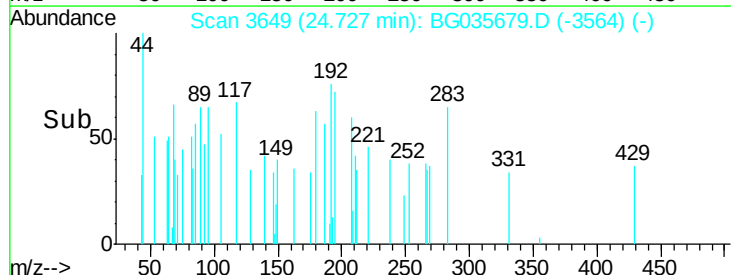
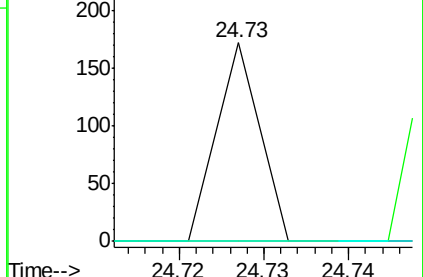
125 0.0 7.3 10.9#

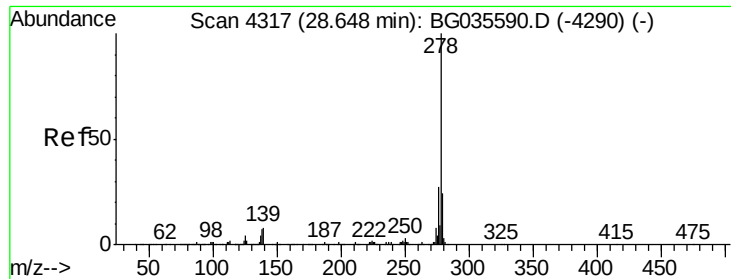


Abundance Ion 252.00 (251.70 to 252.70): E

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: 28.66 min Scan# 4319

Delta R.T. 0.01 min

Lab File: BG035679.D

Acq: 16 Jul 2018 21:12

Instrument :

BNA_G

ClientSampleId :

TP-H-D

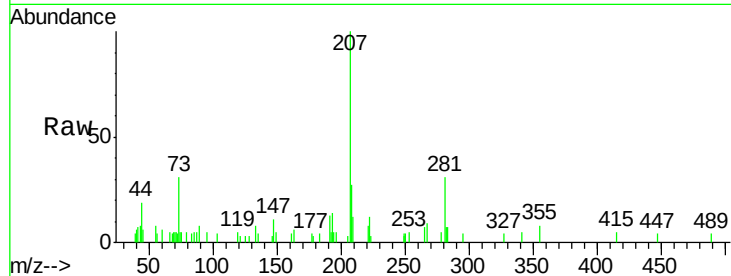
Tgt Ion: 278 Resp: 81

Ion Ratio Lower Upper

278 100

139 0.0 9.8 14.6#

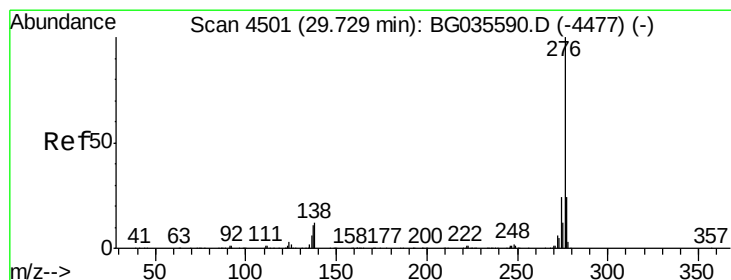
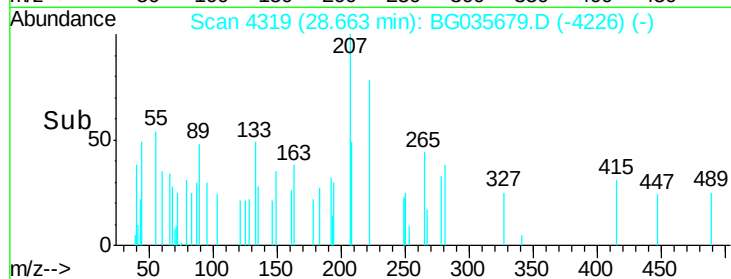
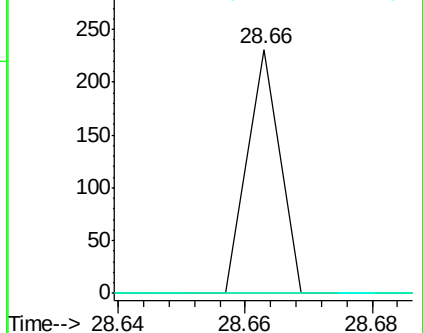
279 0.0 18.4 27.6#



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: 29.70 min Scan# 4495

Delta R.T. -0.03 min

Lab File: BG035679.D

Acq: 16 Jul 2018 21:12

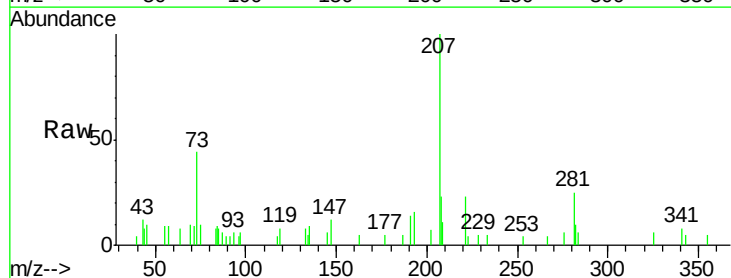
Tgt Ion: 276 Resp: 78

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

