

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG122118\
 Data File : BG038799.D
 Acq On : 21 Dec 2018 23:23
 Operator : JU/SJ
 Sample : J6492-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 QNWP8-MW27S-GW

Quant Time: Dec 22 01:14:56 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 12 15:26:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	26117	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	110092	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	74631	20.00	ng	0.00
64) Phenanthrene-d10	17.45	188	167382	20.00	ng	0.00
76) Chrysene-d12	21.73	240	165158	20.00	ng	0.00
87) Perylene-d12	25.03	264	178328	20.00	ng	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.61	112	91046	61.83	ng	0.01
7) Phenol-d6	7.22	99	80230	39.69	ng	0.01
23) Nitrobenzene-d5	9.24	82	192604	89.38	ng	0.00
42) 2,4,6-Tribromophenol	16.19	330	165826	161.22	ng	0.00
45) 2-Fluorobiphenyl	13.32	172	515755	94.80	ng	0.00
79) Terphenyl-d14	20.05	244	795852	104.87	ng	0.00

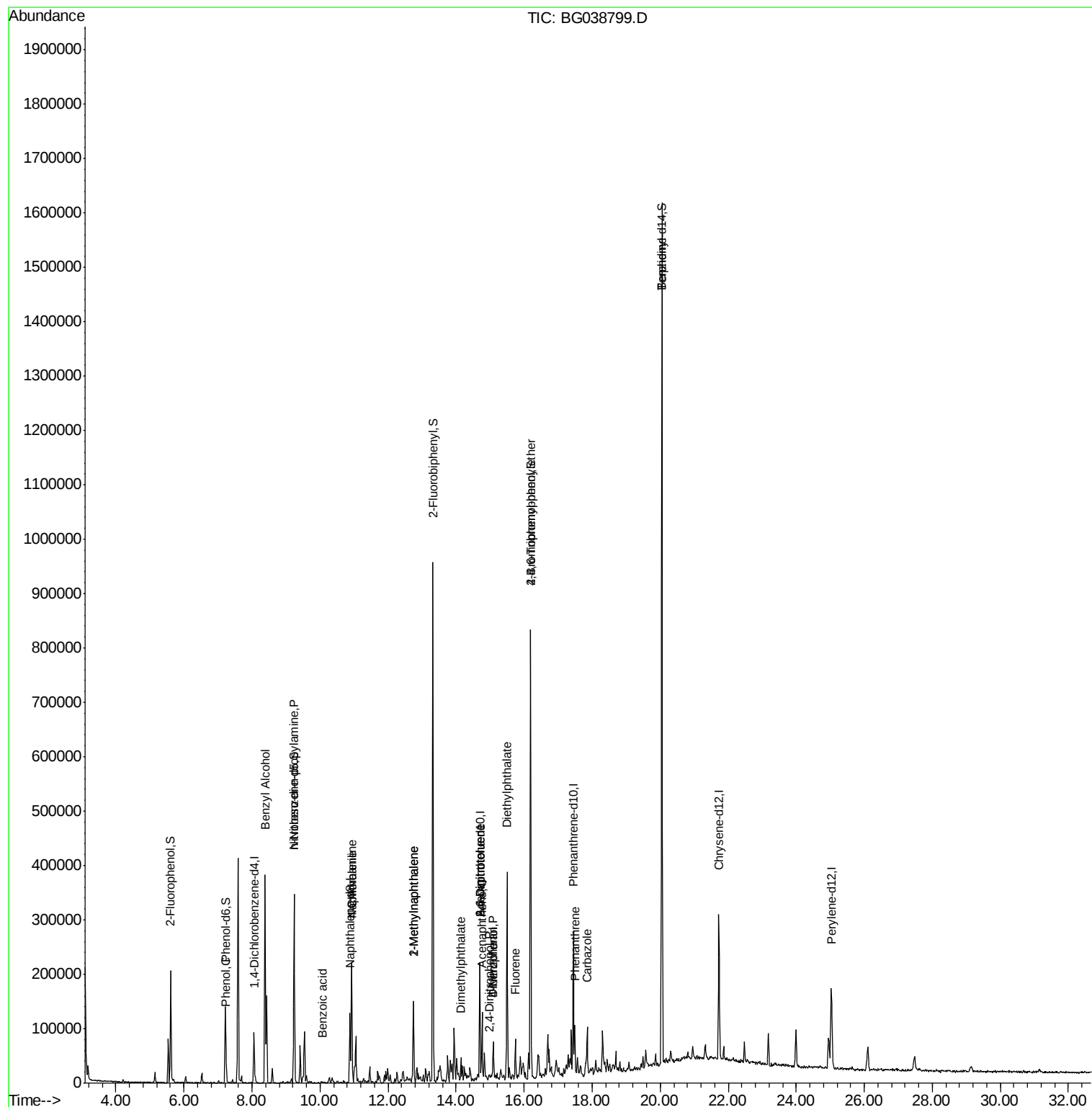
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
10) Phenol	7.24	94	10764	5.012	ng	90
15) Benzyl Alcohol	8.38	79	3259	2.066	ng	# 55
19) n-Nitroso-di-n-propylamine	9.24	70	26961	18.990	ng	# 67
31) Naphthalene	10.93	128	191972	35.391	ng	99
32) Benzoic acid	10.07	122	149	10.280	ng	# 1
33) 4-Chloroaniline	10.93	127	26318	11.175	ng	# 35
37) 2-Methylnaphthalene	12.75	142	69750	18.024	ng	97
38) 1-Methylnaphthalene	12.75	142	69750	18.574	ng	99
50) Dimethylphthalate	14.14	163	26271	4.311	ng	98
51) 2,6-Dinitrotoluene	14.70	165	10066	7.288	ng	# 25
52) Acenaphthene	14.76	154	43581	10.088	ng	94
54) 2,4-Dinitrophenol	14.99	184	284	5.505	ng	# 54
55) Dibenzofuran	15.09	168	43868	5.924	ng	95
56) 4-Nitrophenol	15.09	139	16194	15.162	ng	# 4
57) 2,4-Dinitrotoluene	14.70	165	10066	5.175	ng	# 27
58) Fluorene	15.74	166	28563	5.206	ng	97
60) Diethylphthalate	15.50	149	214880	32.117	ng	99
67) 4-Bromophenyl-phenylether	16.19	248	10910	5.337	ng	# 1
71) Phenanthrene	17.49	178	58471	6.736	ng	98
73) Carbazole	17.85	167	55860	6.592	ng	98
77) Benzydine	20.05	184	14302	2.928	ng	97

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG122118\
Data File : BG038799.D
Acq On : 21 Dec 2018 23:23
Operator : JU/SJ
Sample : J6492-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
QNWP8-MW27S-GW

Quant Time: Dec 22 01:14:56 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 12 15:26:27 2018
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.06 min Scan# 846

Delta R.T. -0.00 min

Lab File: BG038799.D

Acq: 21 Dec 2018 23:23

Instrument :

BNA_G

ClientSampleId :

QNWP8-MW27S-GW

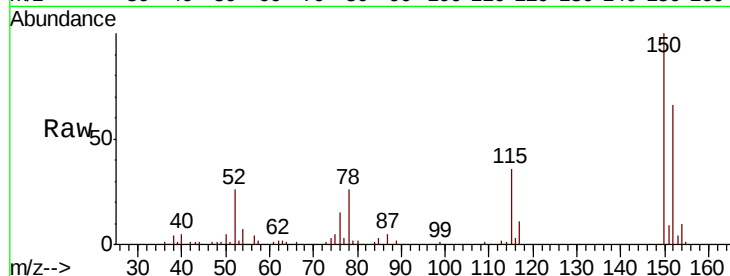
Tgt Ion:152 Resp: 26117

Ion Ratio Lower Upper

152 100

150 150.7 119.5 179.3

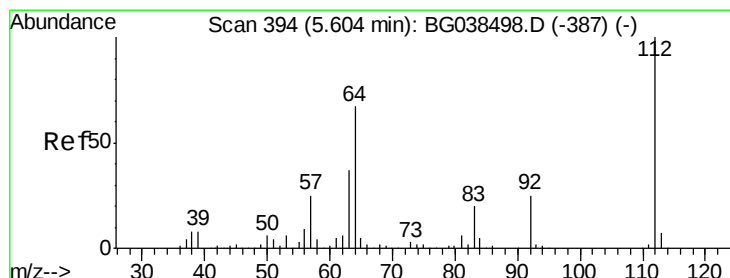
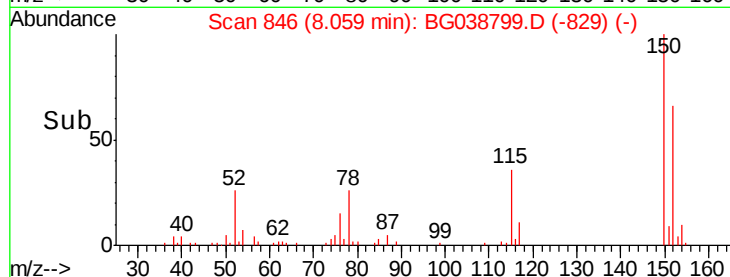
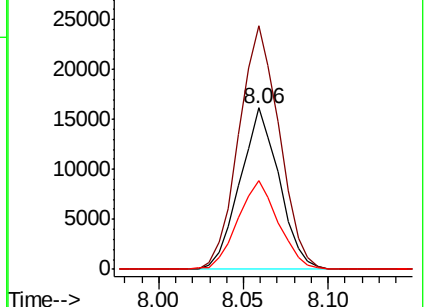
115 54.8 49.6 74.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol

Concen: 61.831 ng

RT: 5.61 min Scan# 430

Delta R.T. 0.01 min

Lab File: BG038799.D

Acq: 21 Dec 2018 23:23

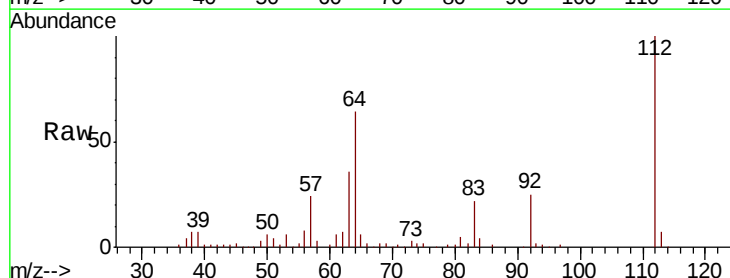
Tgt Ion:112 Resp: 91046

Ion Ratio Lower Upper

112 100

64 63.6 53.4 80.2

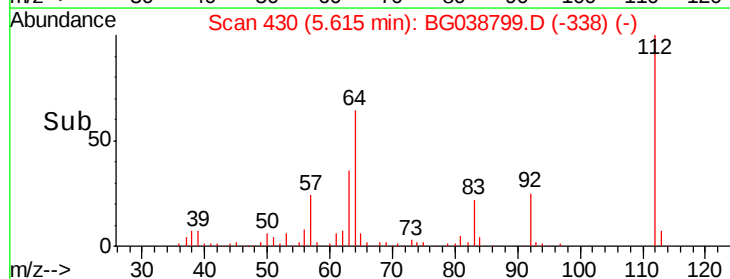
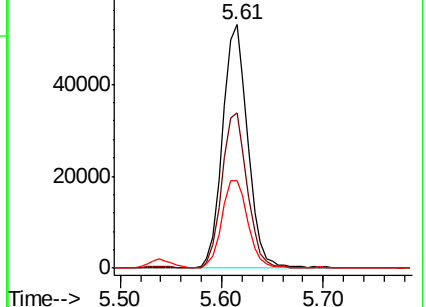
63 36.1 29.3 43.9



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 39.689 ng

RT: 7.22 min Scan# 703

Delta R.T. 0.01 min

Lab File: BG038799.D

Acq: 21 Dec 2018 23:23

Instrument :

BNA_G

ClientSampleId :

QNWP8-MW27S-GW

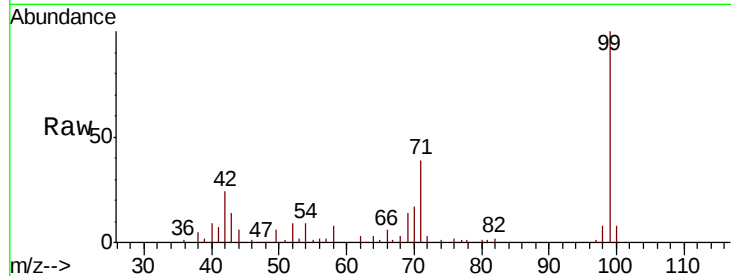
Tgt Ion: 99 Resp: 80230

Ion Ratio Lower Upper

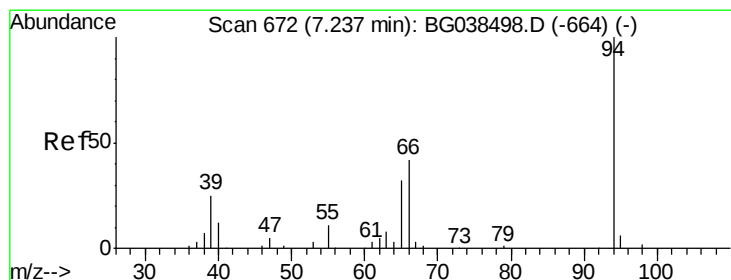
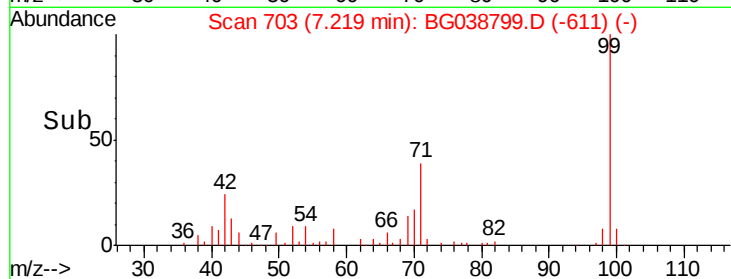
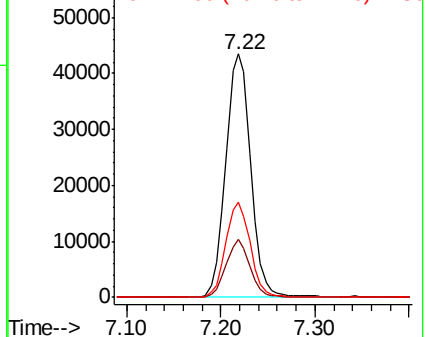
99 100

42 23.6 18.5 27.7

71 39.3 31.1 46.7



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



#10

Phenol

Concen: 5.012 ng

RT: 7.24 min Scan# 707

Delta R.T. 0.01 min

Lab File: BG038799.D

Acq: 21 Dec 2018 23:23

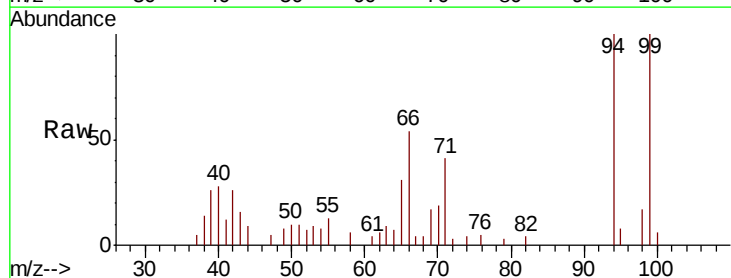
Tgt Ion: 94 Resp: 10764

Ion Ratio Lower Upper

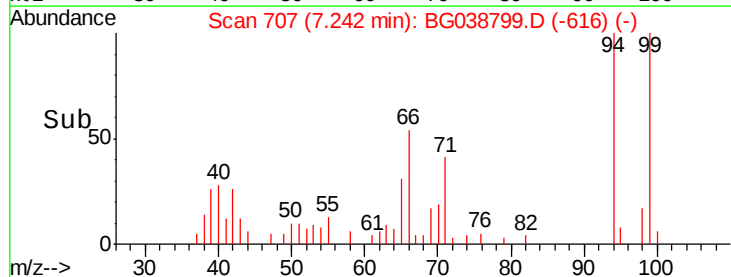
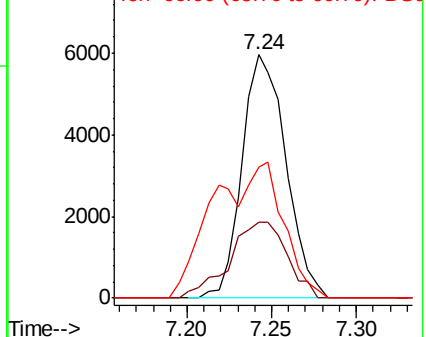
94 100

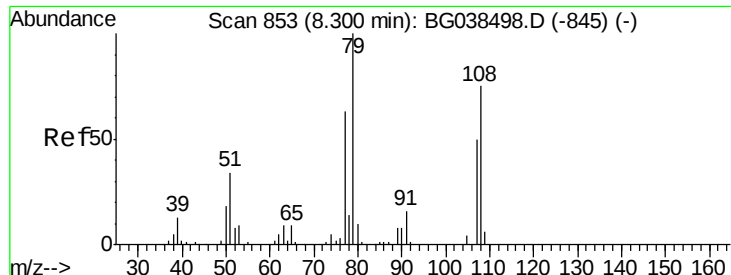
65 31.0 12.6 52.6

66 53.8 24.1 64.1



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





#15

Benzyl Alcohol

Concen: 2.066 ng

RT: 8.38 min Scan# 901

Delta R.T. 0.08 min

Lab File: BG038799.D

Acq: 21 Dec 2018 23:23

Instrument :

BNA_G

ClientSampleId :

QNWP8-MW27S-GW

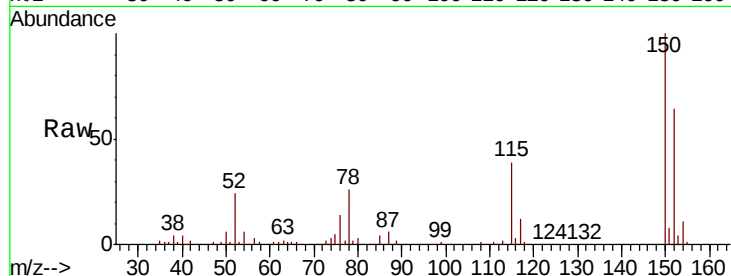
Tgt Ion: 79 Resp: 3259

Ion Ratio Lower Upper

79 100

108 39.2 60.2 90.4#

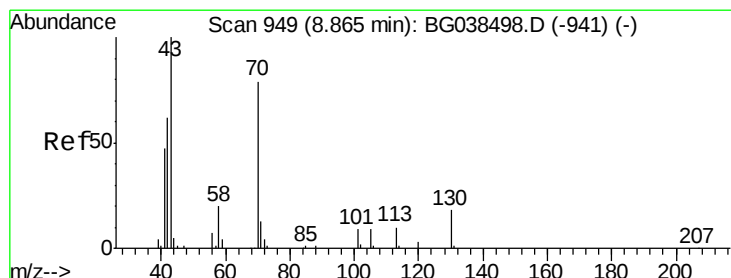
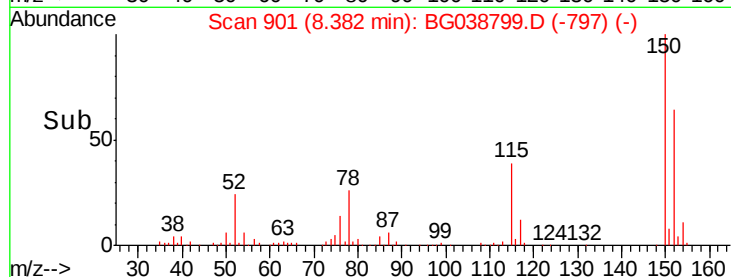
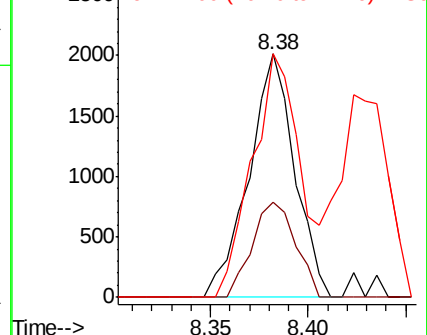
77 100.1 50.7 76.1#



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



#19

n-Nitroso-di-n-propylamine

Concen: 18.990 ng

RT: 9.24 min Scan# 1047

Delta R.T. 0.38 min

Lab File: BG038799.D

Acq: 21 Dec 2018 23:23

Tgt Ion: 70 Resp: 26961

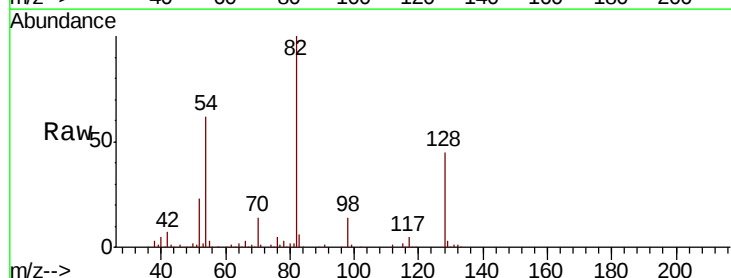
Ion Ratio Lower Upper

70 100

42 52.8 63.6 95.4#

101 0.0 9.2 13.8#

130 1.6 18.5 27.7#

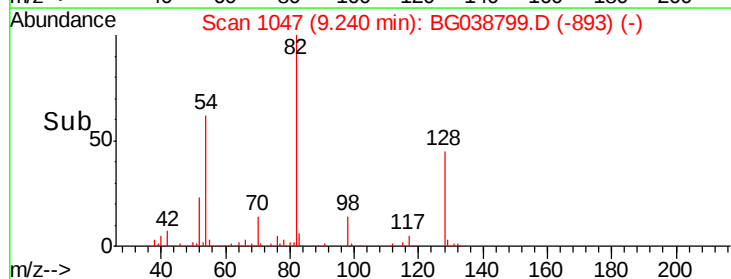
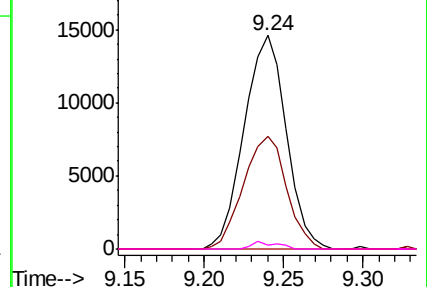


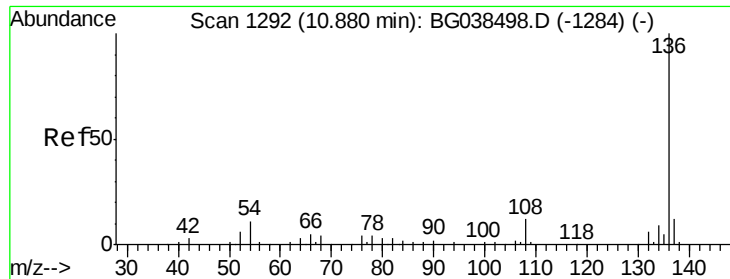
Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

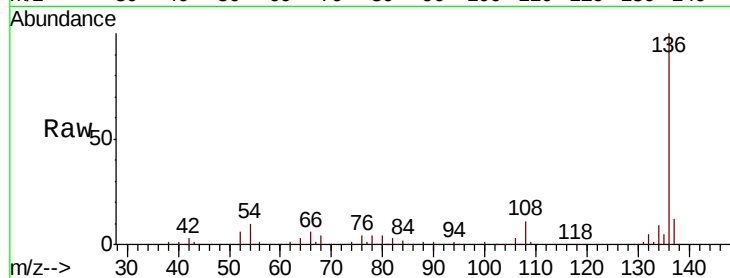




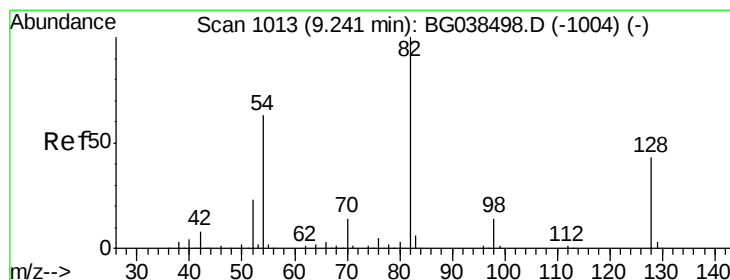
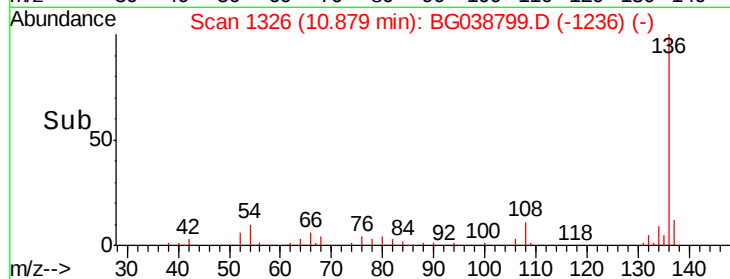
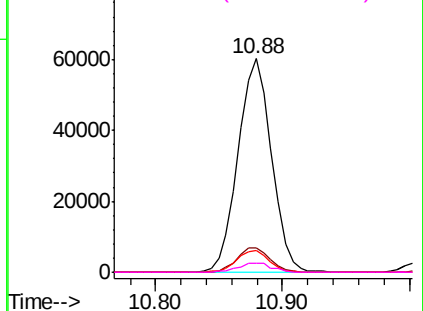
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.88 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BG038799.D
Acq: 21 Dec 2018 23:23

Instrument :
BNA_G
ClientSampleId :
QNWP8-MW27S-GW

Tgt Ion:	136	Resp:	110092
Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.3	13.9
54	10.2	8.5	12.7
68	4.4	3.5	5.3

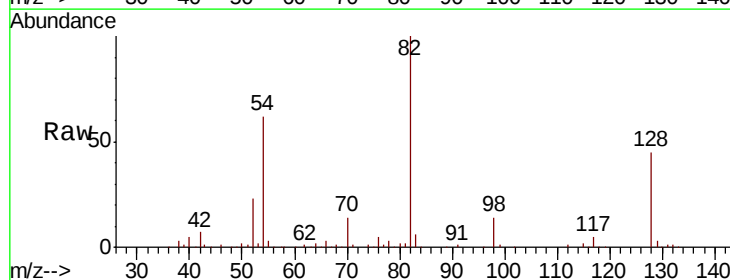


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

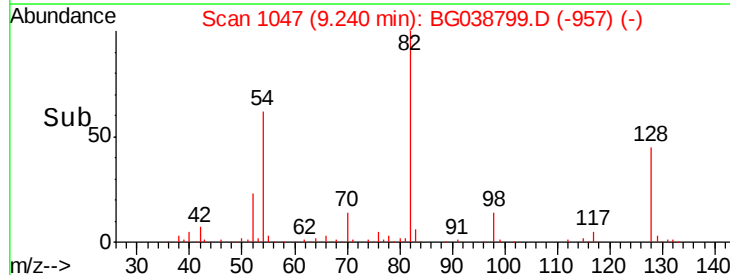
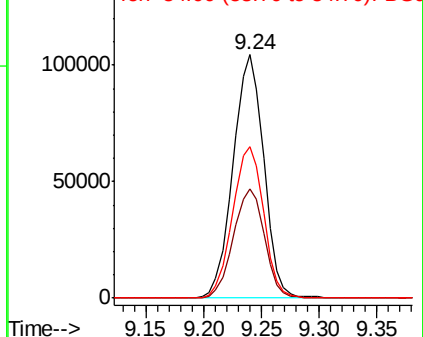


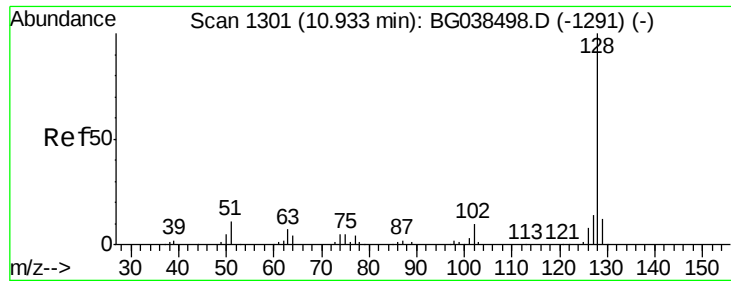
#23
Nitrobenzene-d5
Concen: 89.376 ng
RT: 9.24 min Scan# 1047
Delta R.T. -0.00 min
Lab File: BG038799.D
Acq: 21 Dec 2018 23:23

Tgt Ion:	82	Resp:	192604
Ion	Ratio	Lower	Upper
82	100		
128	45.0	34.6	52.0
54	62.1	50.6	76.0



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





#31

Naphthalene

Concen: 35.391 ng

RT: 10.93 min Scan# 1335

Delta R.T. -0.00 min

Lab File: BG038799.D

Acq: 21 Dec 2018 23:23

Instrument :

BNA_G

ClientSampleId :

QNWP8-MW27S-GW

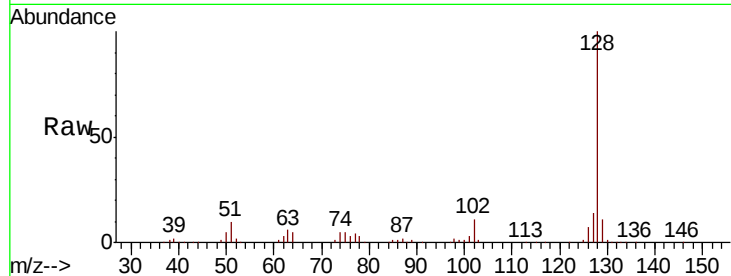
Tgt Ion:128 Resp: 191972

Ion Ratio Lower Upper

128 100

129 10.8 9.5 14.3

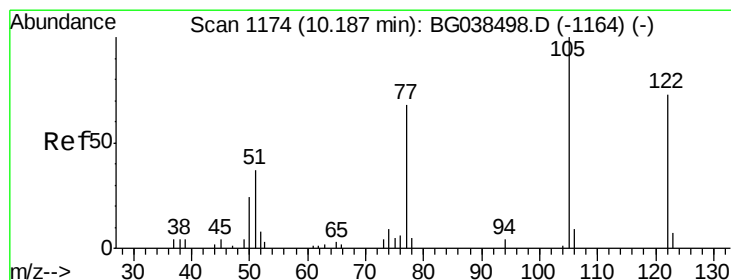
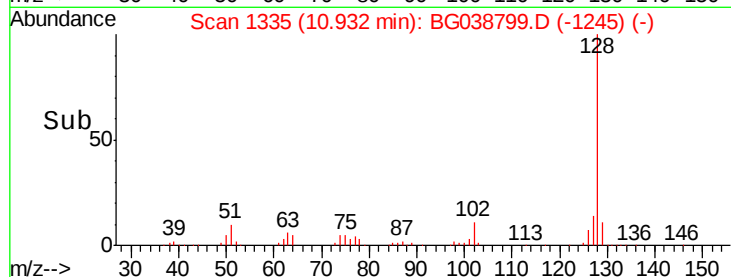
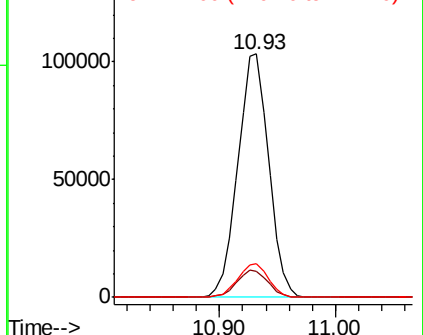
127 13.6 10.9 16.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 10.280 ng

RT: 10.07 min Scan# 1189

Delta R.T. -0.11 min

Lab File: BG038799.D

Acq: 21 Dec 2018 23:23

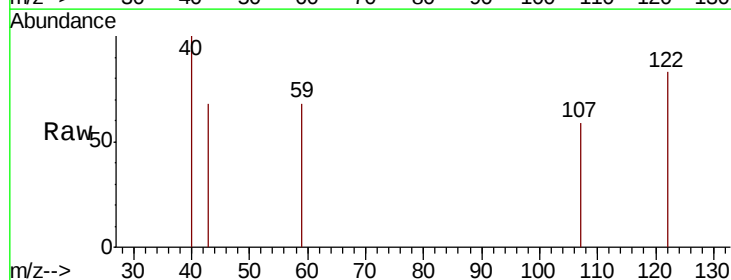
Tgt Ion:122 Resp: 149

Ion Ratio Lower Upper

122 100

105 0.0 116.7 156.7#

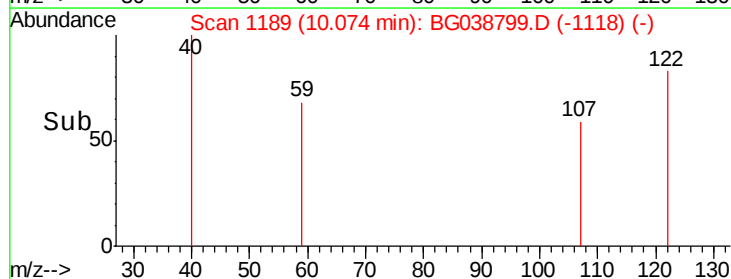
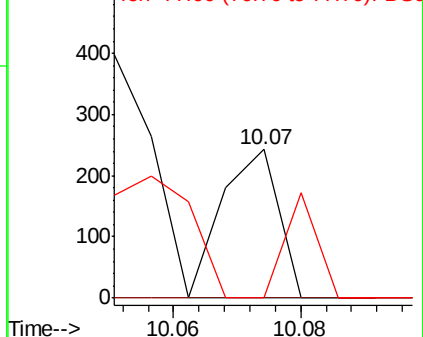
77 0.0 72.5 112.5#

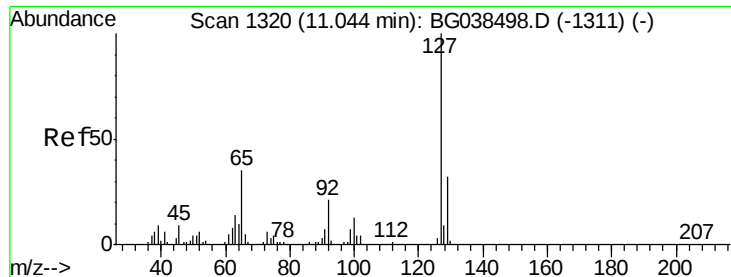


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BGC

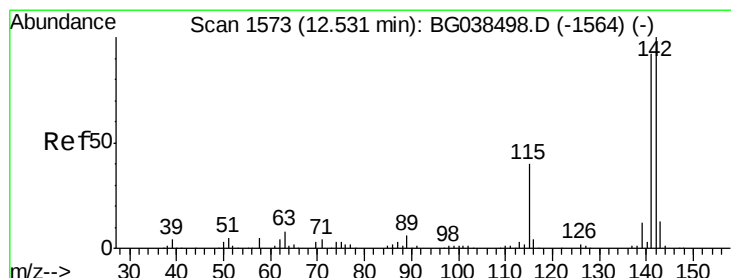
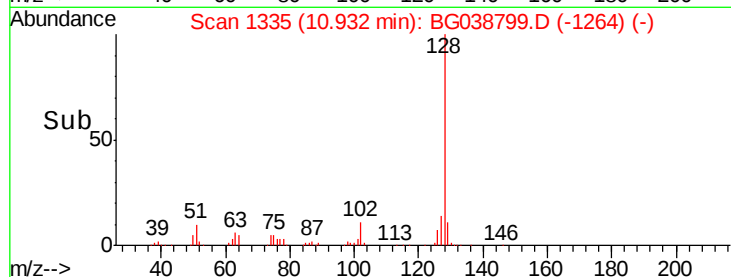
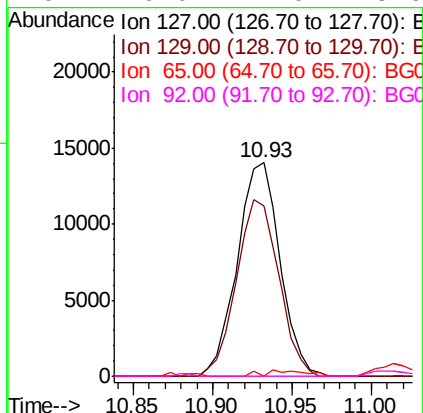
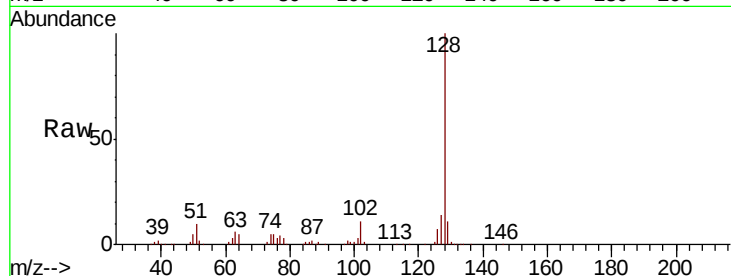




#33
4-Chloroaniline
Concen: 11.175 ng
RT: 10.93 min Scan# 1335
Delta R.T. -0.11 min
Lab File: BG038799.D
Acq: 21 Dec 2018 23:23

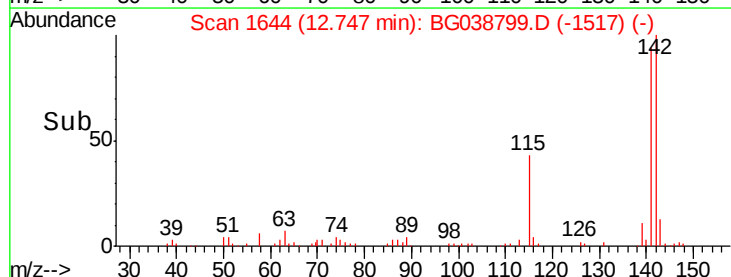
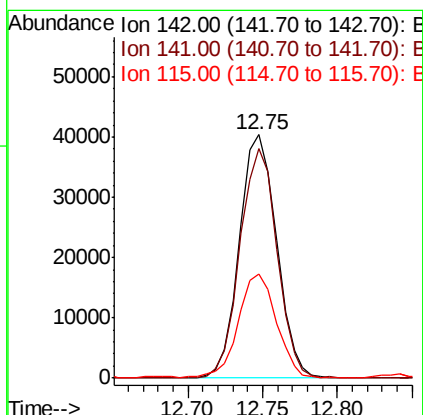
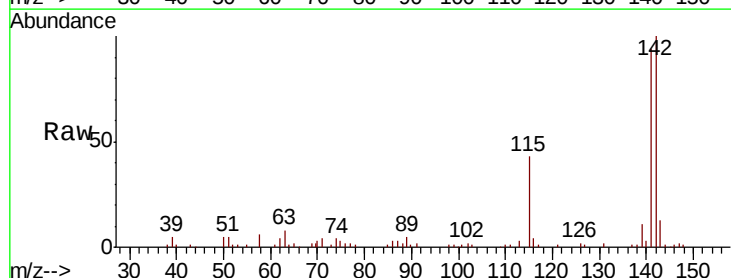
Instrument :
BNA_G
ClientSampleId :
QNWP8-MW27S-GW

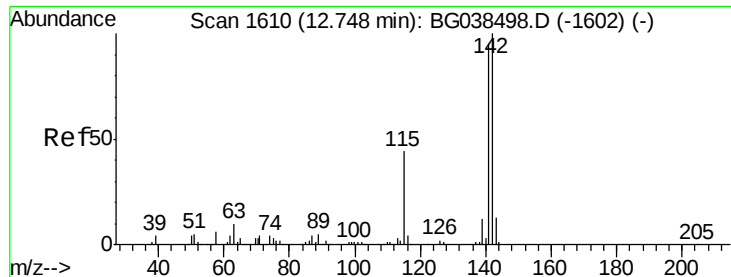
Tgt Ion	Ratio	Lower	Upper
127	100		
129	79.6	25.8	38.8#
65	0.0	27.8	41.6#
92	0.0	17.0	25.6#



#37
2-Methylnaphthalene
Concen: 18.024 ng
RT: 12.75 min Scan# 1644
Delta R.T. 0.22 min
Lab File: BG038799.D
Acq: 21 Dec 2018 23:23

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.2	73.5	110.3
115	42.5	31.7	47.5

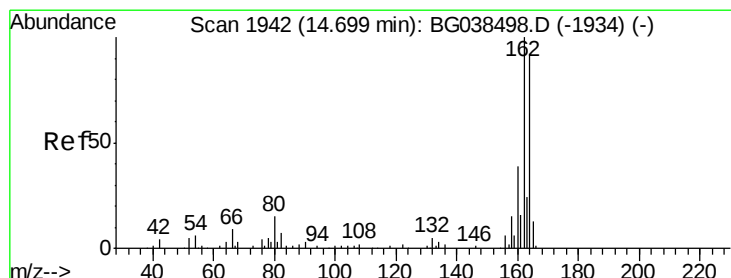
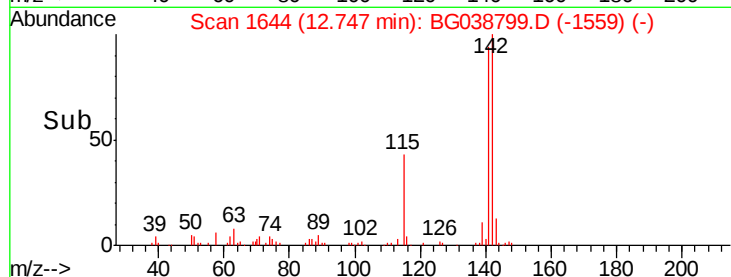
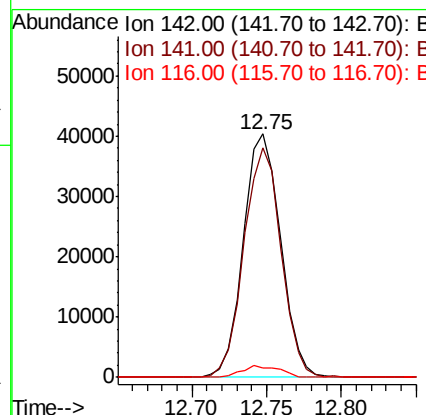
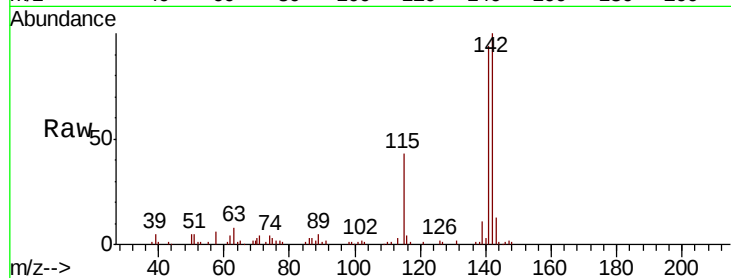




#38
 1-Methylnaphthalene
 Concen: 18.574 ng
 RT: 12.75 min Scan# 1644
 Delta R.T. -0.00 min
 Lab File: BG038799.D
 Acq: 21 Dec 2018 23:23

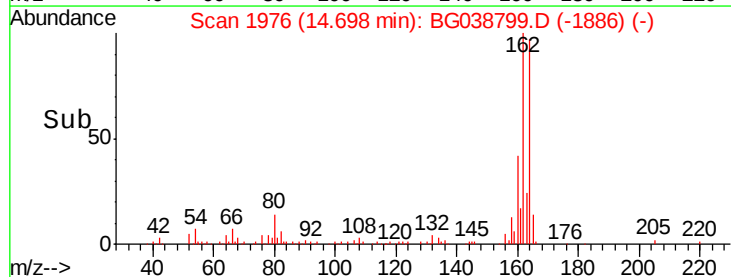
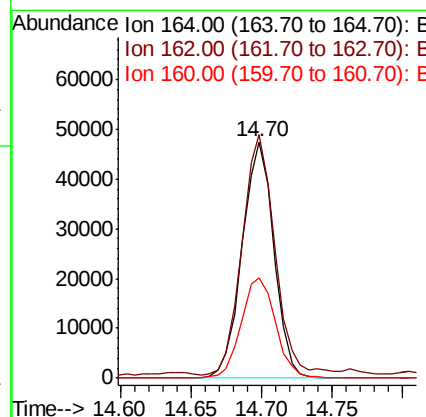
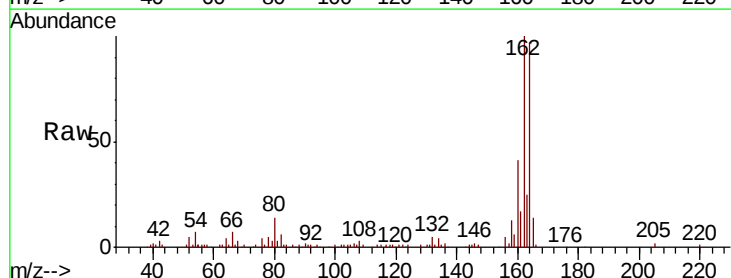
Instrument :
 BNA_G
 ClientSampleId :
 QNWP8-MW27S-GW

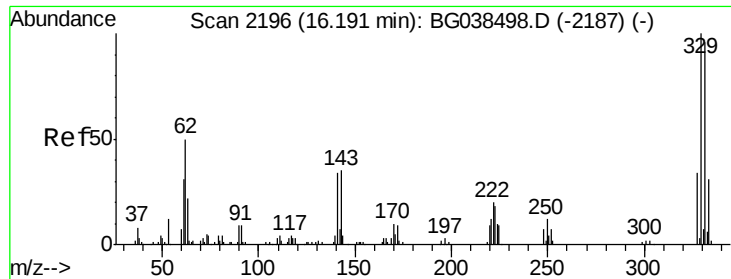
Tgt Ion:142 Resp: 69750
 Ion Ratio Lower Upper
 142 100
 141 94.2 75.8 113.8
 116 3.9 3.6 5.4



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.70 min Scan# 1976
 Delta R.T. -0.00 min
 Lab File: BG038799.D
 Acq: 21 Dec 2018 23:23

Tgt Ion:164 Resp: 74631
 Ion Ratio Lower Upper
 164 100
 162 103.2 86.6 130.0
 160 42.8 34.2 51.2

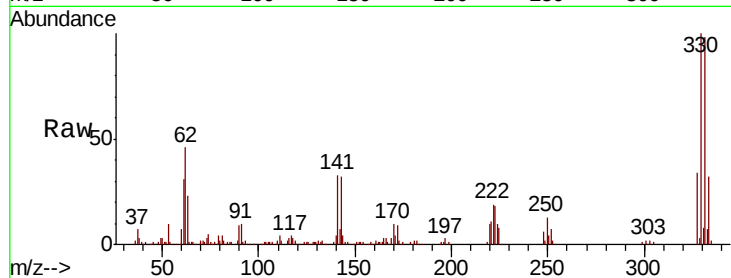




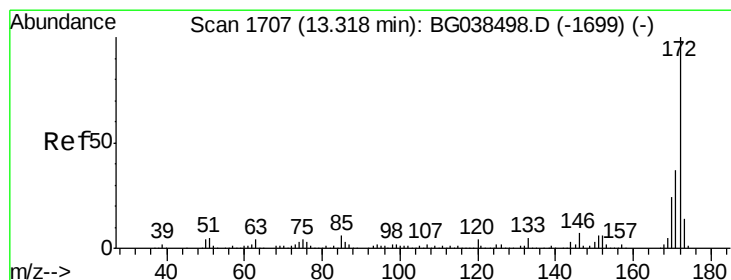
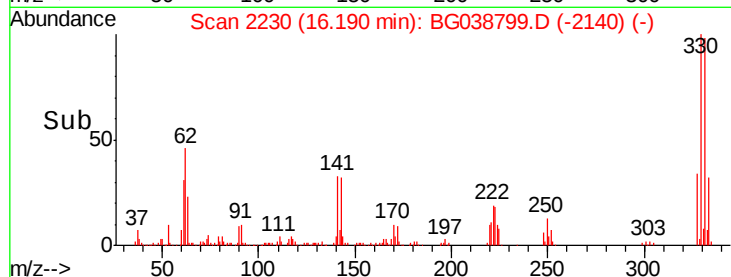
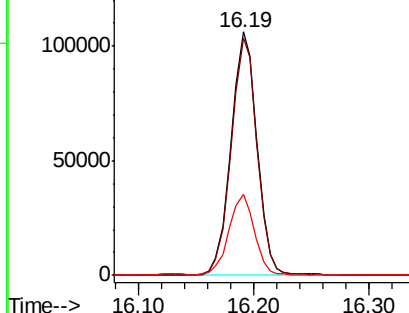
#42
 2,4,6-Tribromophenol
 Concen: 161.223 ng
 RT: 16.19 min Scan# 2230
 Delta R.T. -0.00 min
 Lab File: BG038799.D
 Acq: 21 Dec 2018 23:23

Instrument :
 BNA_G
 ClientSampleId :
 QNWP8-MW27S-GW

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.8	76.9	115.3
141	33.0	28.8	43.2

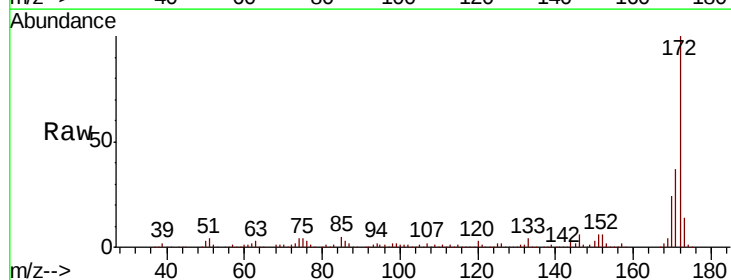


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

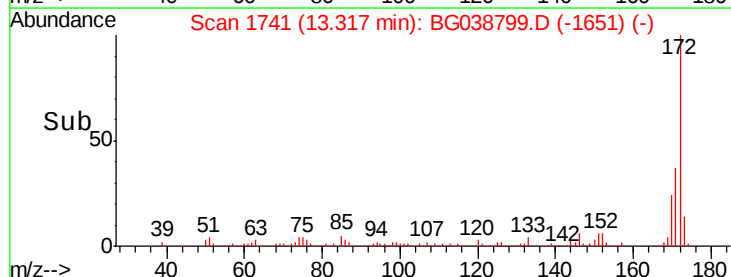
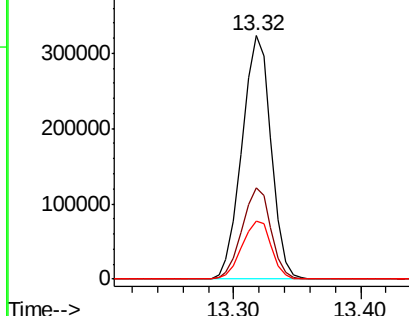


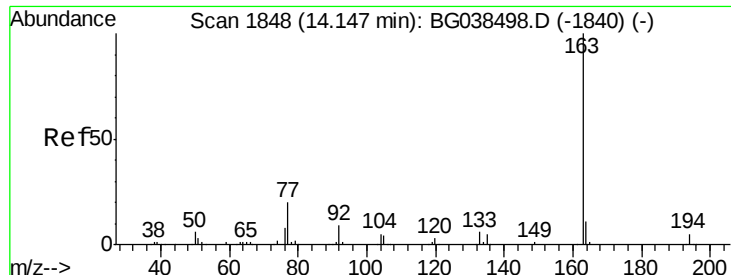
#45
 2-Fluorobiphenyl
 Concen: 94.805 ng
 RT: 13.32 min Scan# 1741
 Delta R.T. -0.00 min
 Lab File: BG038799.D
 Acq: 21 Dec 2018 23:23

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.3	29.8	44.6
170	23.8	19.5	29.3



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





#50

Dimethylphthalate

Concen: 4.311 ng

RT: 14.14 min Scan# 1881

Delta R.T. -0.01 min

Lab File: BG038799.D

Acq: 21 Dec 2018 23:23

Instrument :

BNA_G

ClientSampleId :

QNWP8-MW27S-GW

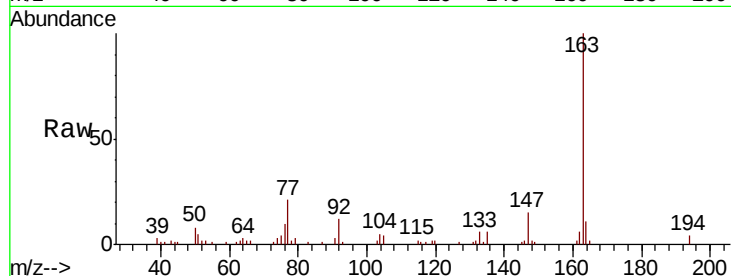
Tgt Ion:163 Resp: 26271

Ion Ratio Lower Upper

163 100

194 4.0 3.7 5.5

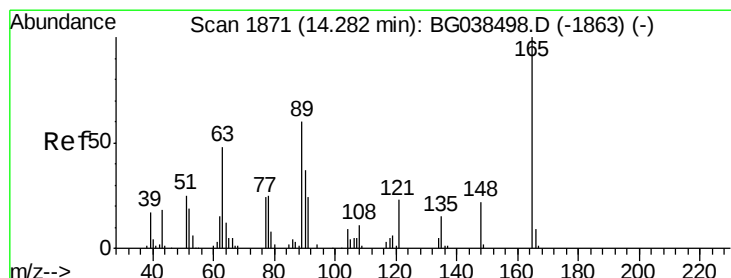
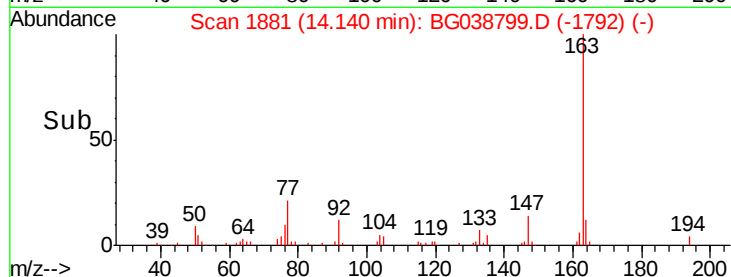
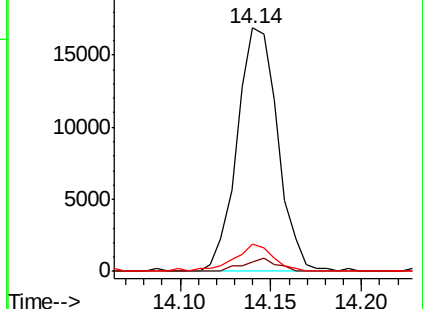
164 11.4 8.6 12.8



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



#51

2,6-Dinitrotoluene

Concen: 7.288 ng

RT: 14.70 min Scan# 1976

Delta R.T. 0.42 min

Lab File: BG038799.D

Acq: 21 Dec 2018 23:23

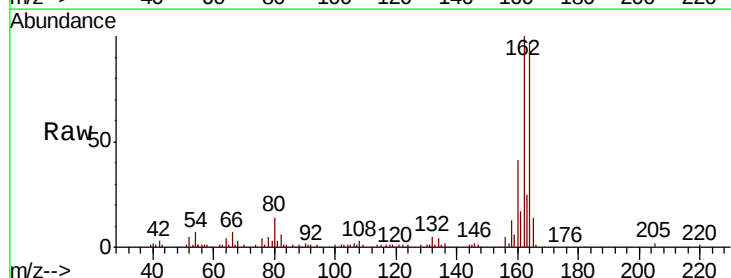
Tgt Ion:165 Resp: 10066

Ion Ratio Lower Upper

165 100

63 6.5 51.8 77.6#

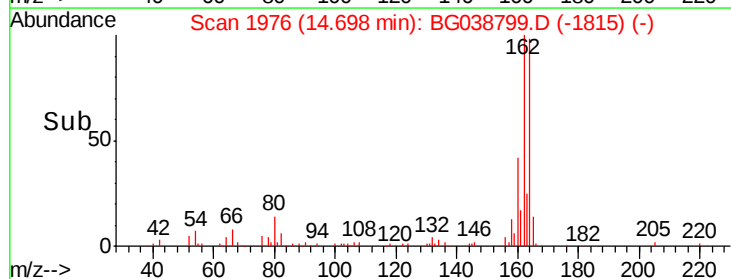
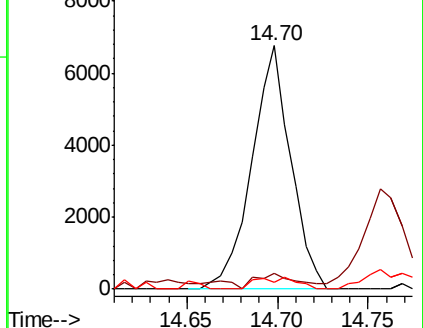
89 2.9 47.9 71.9#

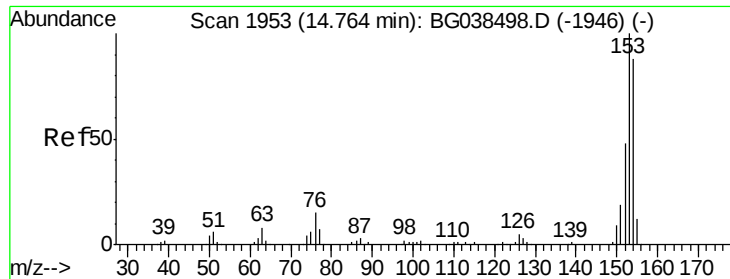


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#52

Acenaphthene

Concen: 10.088 ng

RT: 14.76 min Scan# 1987

Delta R.T. -0.00 min

Lab File: BG038799.D

Acq: 21 Dec 2018 23:23

Instrument :

BNA_G

ClientSampleId :

QNWP8-MW27S-GW

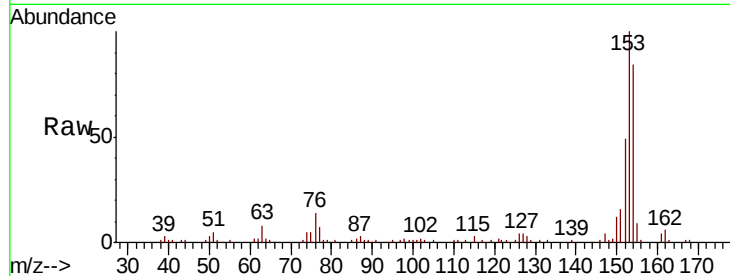
Tgt Ion:154 Resp: 43581

Ion Ratio Lower Upper

154 100

153 119.3 90.6 136.0

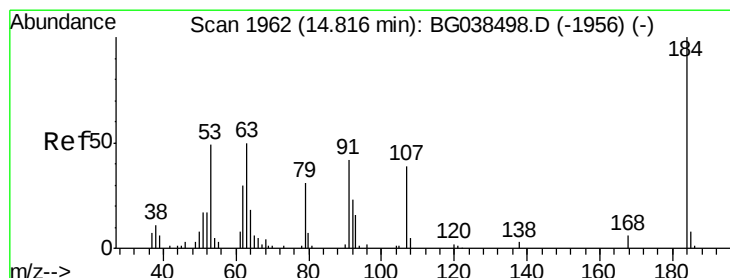
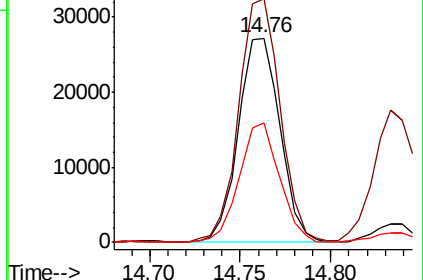
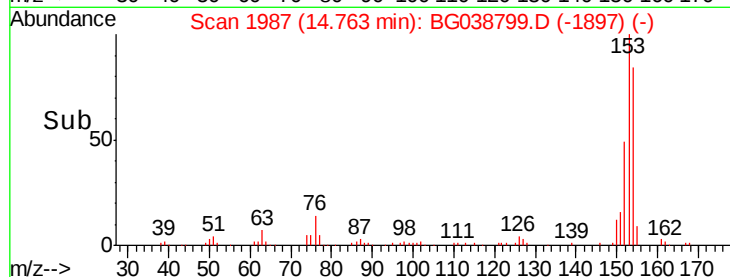
152 58.6 43.5 65.3



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



#54

2,4-Dinitrophenol

Concen: 5.505 ng

RT: 14.99 min Scan# 2025

Delta R.T. 0.17 min

Lab File: BG038799.D

Acq: 21 Dec 2018 23:23

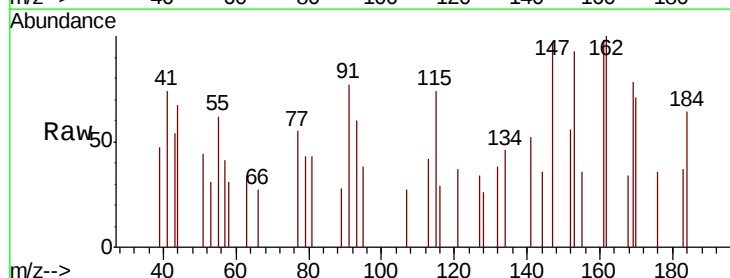
Tgt Ion:184 Resp: 284

Ion Ratio Lower Upper

184 100

63 52.7 47.0 70.6

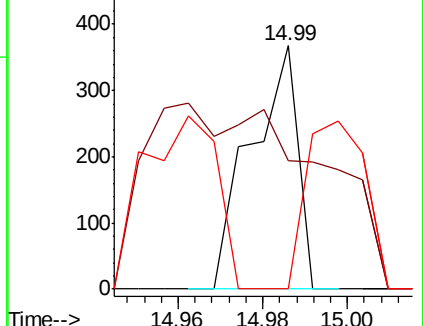
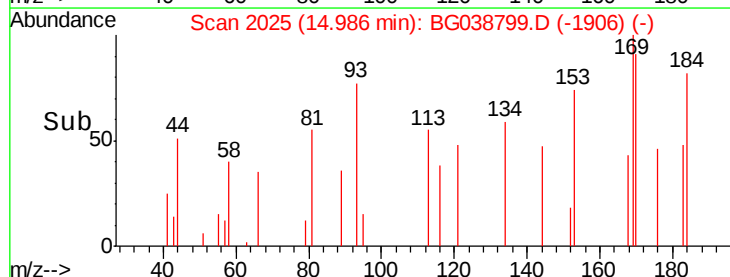
154 0.0 50.3 75.5#

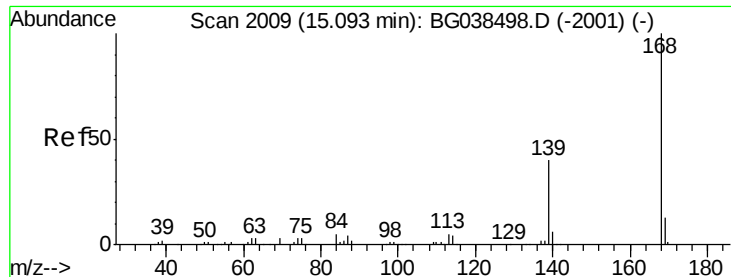


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzenofuran

Concen: 5.924 ng

RT: 15.09 min Scan# 2043

Delta R.T. -0.00 min

Lab File: BG038799.D

Acq: 21 Dec 2018 23:23

Instrument :

BNA_G

ClientSampleId :

QNWP8-MW27S-GW

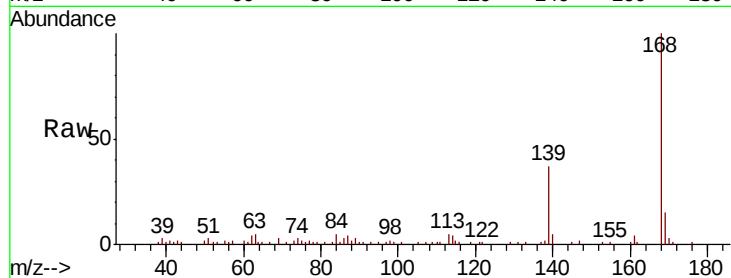
Tgt Ion:168 Resp: 43868

Ion Ratio Lower Upper

168 100

139 37.0 32.2 48.2

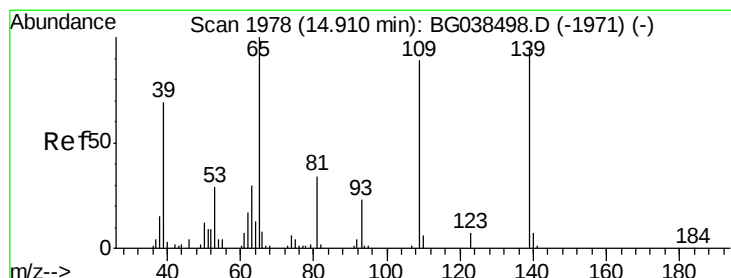
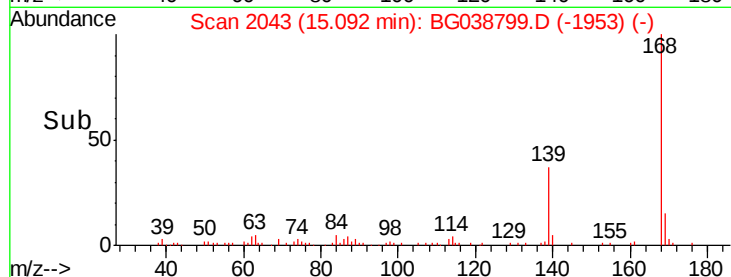
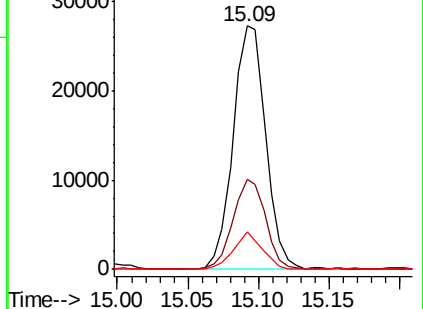
169 15.4 10.6 16.0



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

4-Nitrophenol

Concen: 15.162 ng

RT: 15.09 min Scan# 2043

Delta R.T. 0.18 min

Lab File: BG038799.D

Acq: 21 Dec 2018 23:23

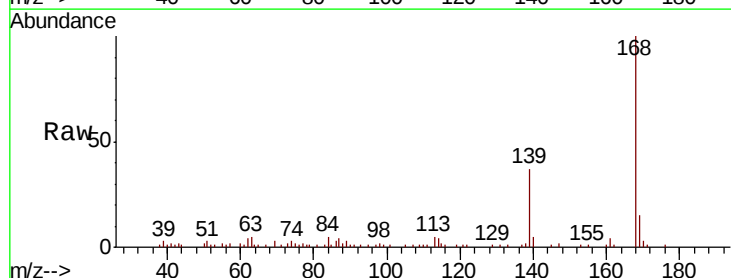
Tgt Ion:139 Resp: 16194

Ion Ratio Lower Upper

139 100

109 4.0 73.6 113.6#

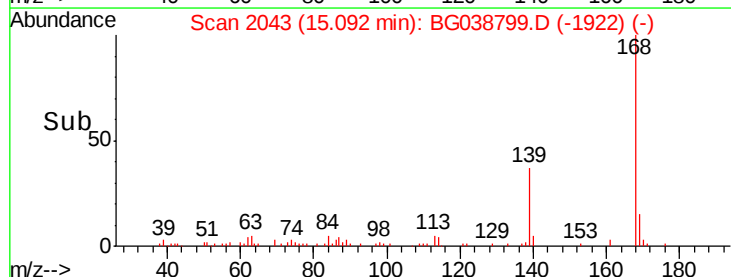
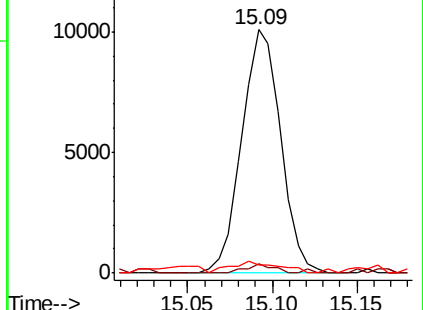
65 3.4 84.8 124.8#

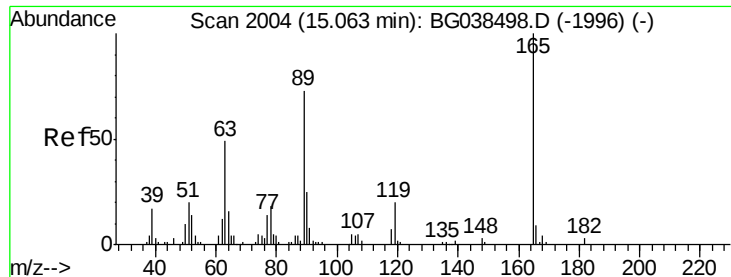


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC

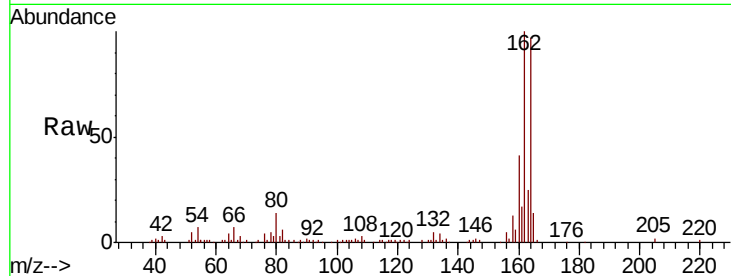




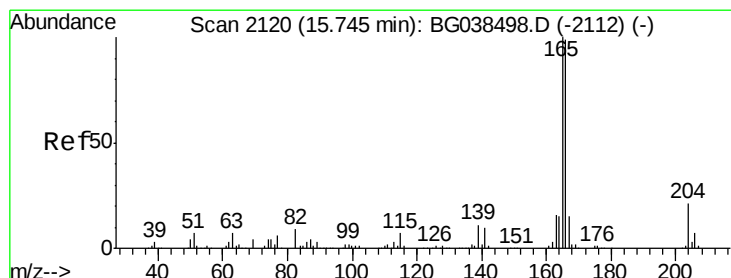
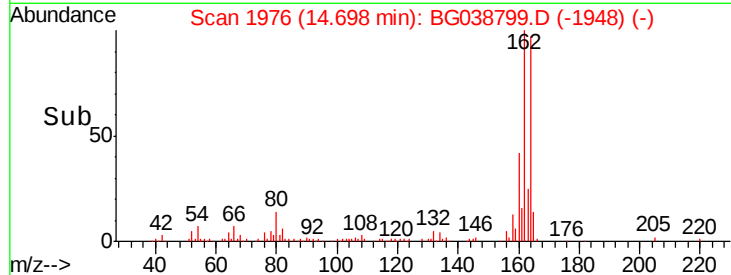
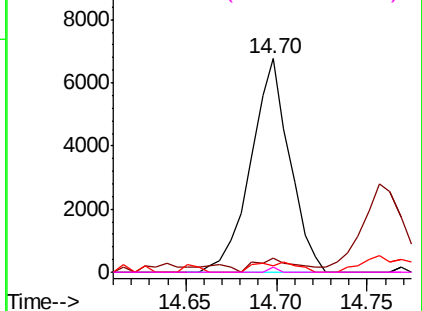
#57
 2,4-Dinitrotoluene
 Concen: 5.175 ng
 RT: 14.70 min Scan# 1976
 Delta R.T. -0.37 min
 Lab File: BG038799.D
 Acq: 21 Dec 2018 23:23

Instrument :
 BNA_G
 ClientSampleId :
 QNWP8-MW27S-GW

Tgt Ion	Ratio	Lower	Upper
165	100		
63	6.5	39.0	58.4#
89	2.9	58.0	87.0#
182	2.3	2.3	3.5

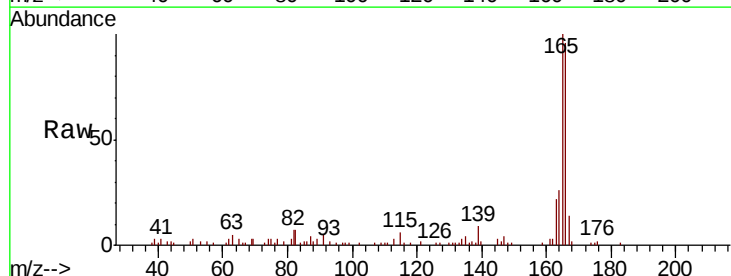


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 89.00 (88.70 to 89.70): BGC
 Ion 182.00 (181.70 to 182.70): E

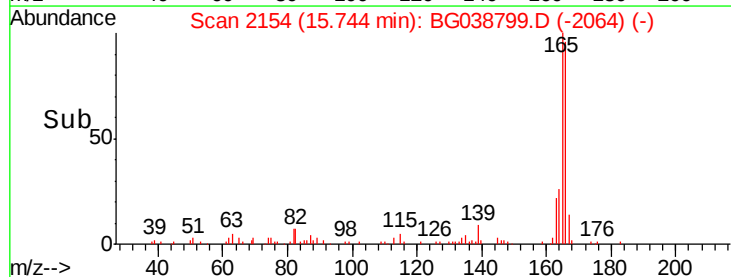
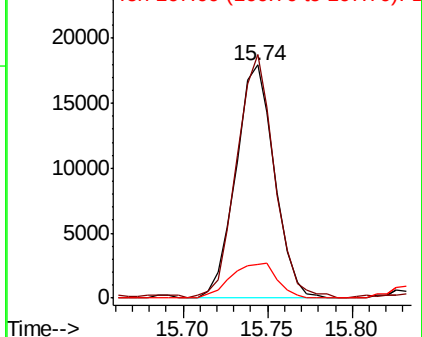


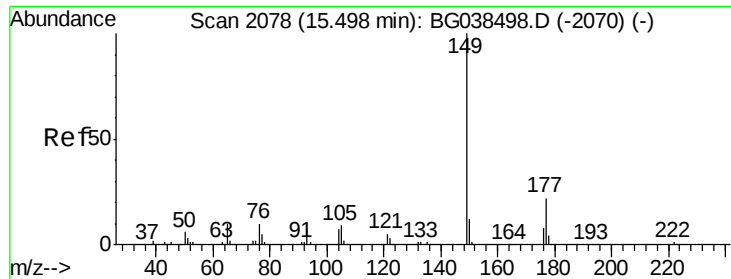
#58
 Fluorene
 Concen: 5.206 ng
 RT: 15.74 min Scan# 2154
 Delta R.T. -0.00 min
 Lab File: BG038799.D
 Acq: 21 Dec 2018 23:23

Tgt Ion	Ratio	Lower	Upper
166	100		
165	104.5	80.6	120.8
167	14.5	12.0	18.0



Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

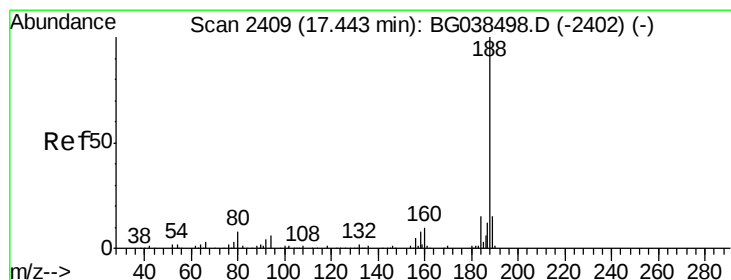
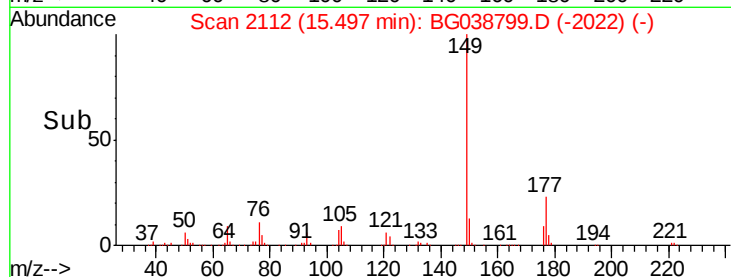
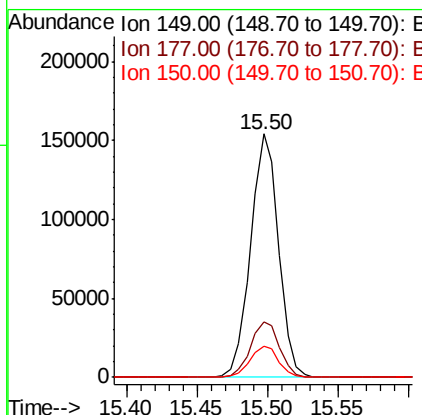
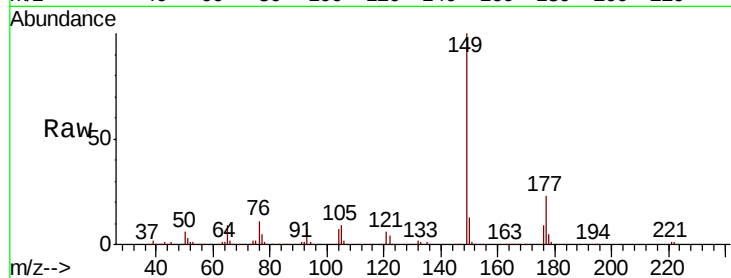




#60
Diethylphthalate
Concen: 32.117 ng
RT: 15.50 min Scan# 2112
Delta R.T. -0.00 min
Lab File: BG038799.D
Acq: 21 Dec 2018 23:23

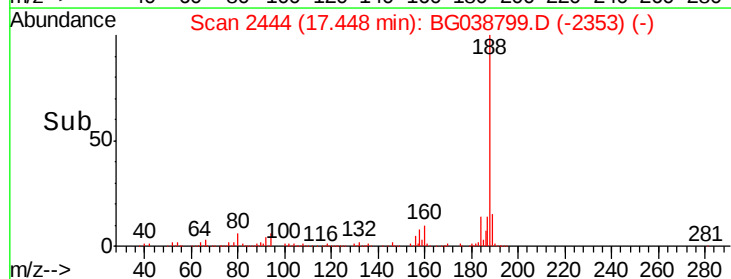
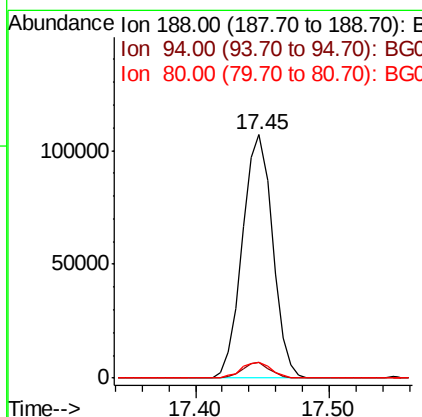
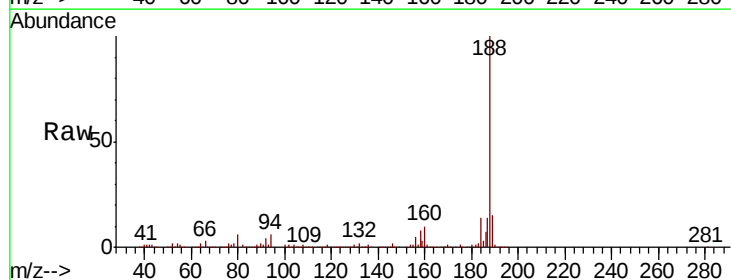
Instrument :
BNA_G
ClientSampleId :
QNWP8-MW27S-GW

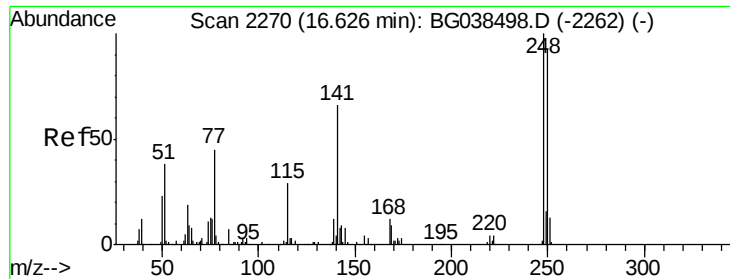
Tgt Ion:149 Resp: 214880
Ion Ratio Lower Upper
149 100
177 22.5 17.7 26.5
150 12.9 9.9 14.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.45 min Scan# 2444
Delta R.T. 0.01 min
Lab File: BG038799.D
Acq: 21 Dec 2018 23:23

Tgt Ion:188 Resp: 167382
Ion Ratio Lower Upper
188 100
94 6.3 5.1 7.7
80 6.4 6.1 9.1

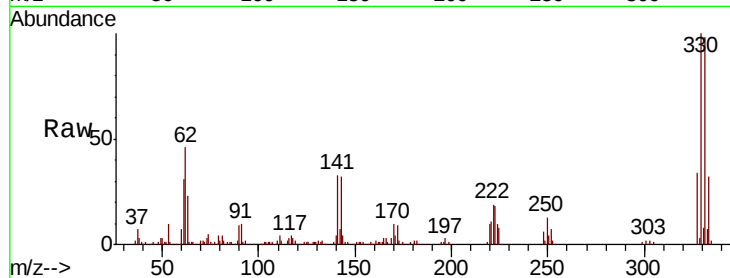




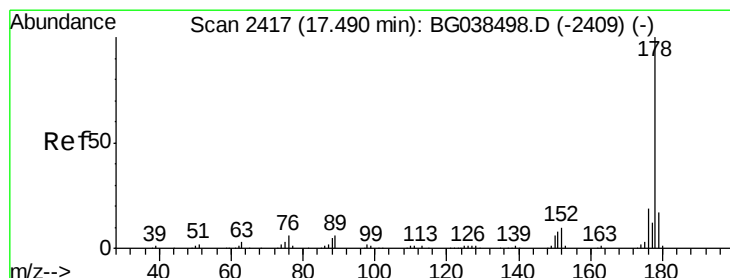
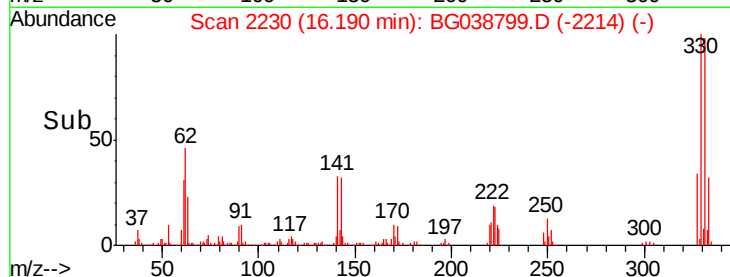
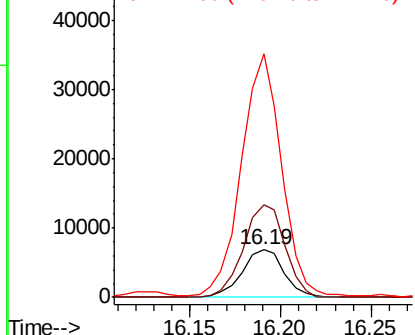
#67
 4-Bromophenyl-phenylether
 Concen: 5.337 ng
 RT: 16.19 min Scan# 2230
 Delta R.T. -0.44 min
 Lab File: BG038799.D
 Acq: 21 Dec 2018 23:23

Instrument :
 BNA_G
 ClientSampleId :
 QNWP8-MW27S-GW

Tgt Ion:248 Resp: 10910
 Ion Ratio Lower Upper
 248 100
 250 196.4 73.4 110.2#
 141 388.9 52.9 79.3#

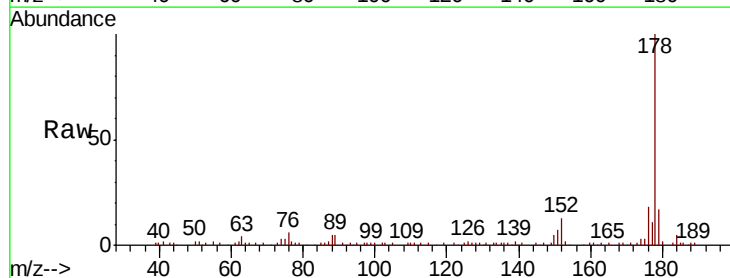


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

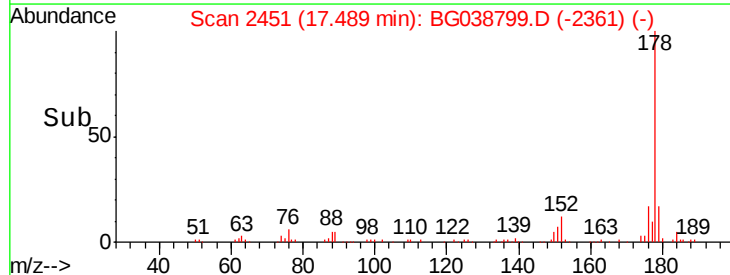
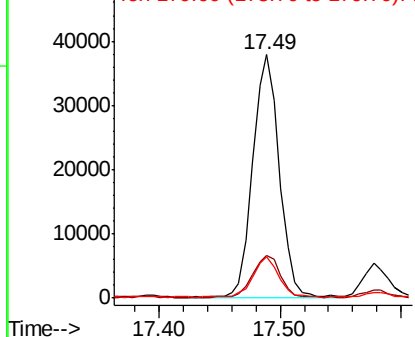


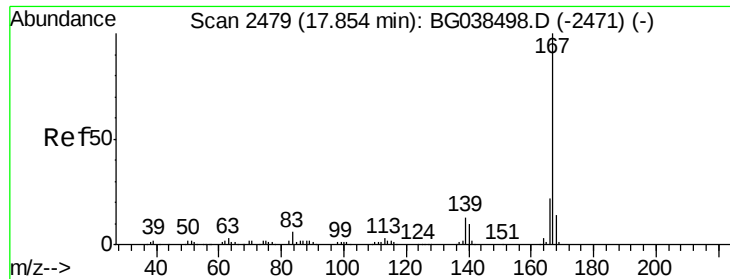
#71
 Phenanthrene
 Concen: 6.736 ng
 RT: 17.49 min Scan# 2451
 Delta R.T. -0.00 min
 Lab File: BG038799.D
 Acq: 21 Dec 2018 23:23

Tgt Ion:178 Resp: 58471
 Ion Ratio Lower Upper
 178 100
 176 17.7 15.1 22.7
 179 17.2 13.2 19.8



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

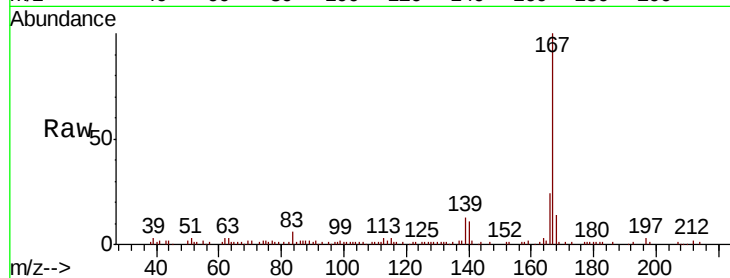




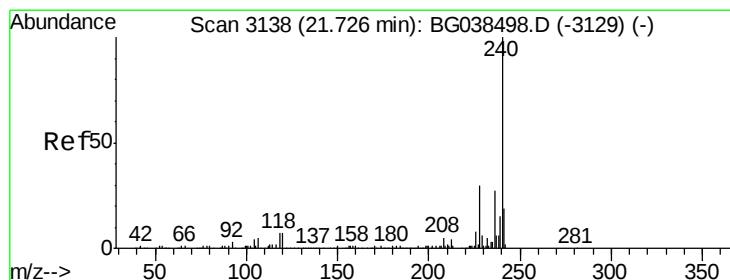
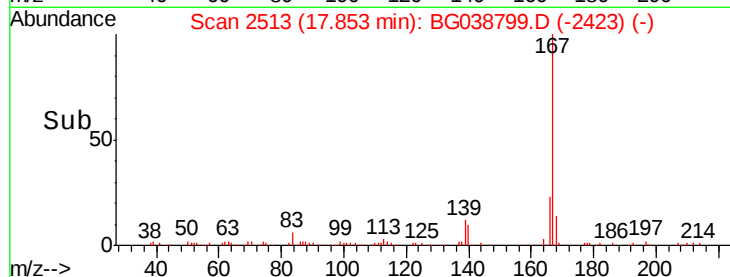
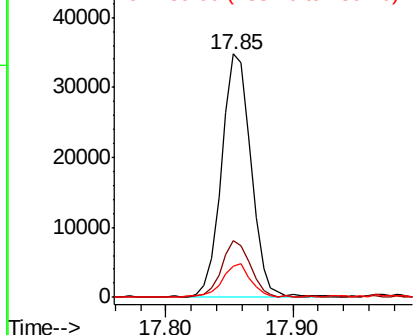
#73
 Carbazole
 Concen: 6.592 ng
 RT: 17.85 min Scan# 2513
 Delta R.T. -0.00 min
 Lab File: BG038799.D
 Acq: 21 Dec 2018 23:23

Instrument :
 BNA_G
 ClientSampleId :
 QNWP8-MW27S-GW

Tgt Ion:167 Resp: 55860
 Ion Ratio Lower Upper
 167 100
 166 23.5 17.9 26.9
 139 12.6 10.2 15.2

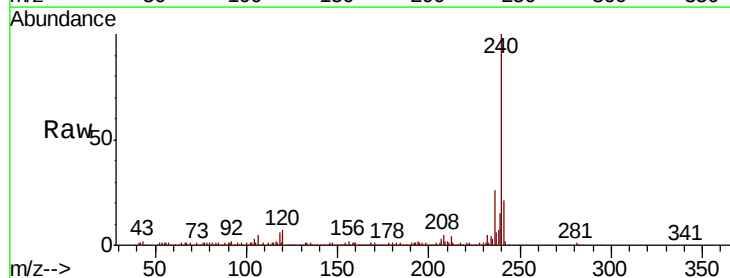


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

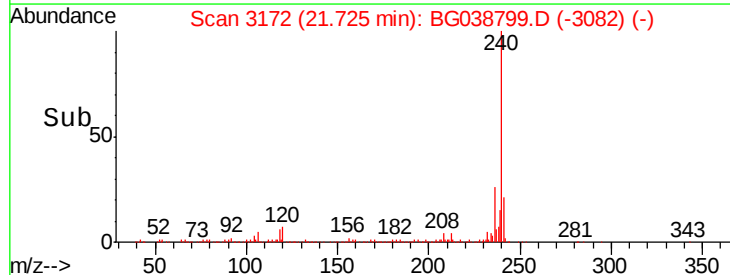
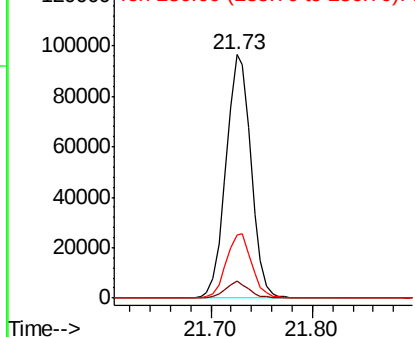


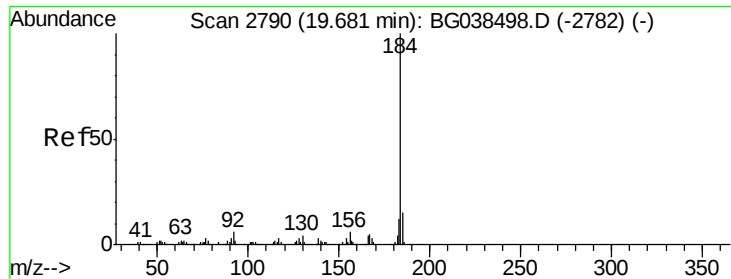
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.73 min Scan# 3172
 Delta R.T. -0.00 min
 Lab File: BG038799.D
 Acq: 21 Dec 2018 23:23

Tgt Ion:240 Resp: 165158
 Ion Ratio Lower Upper
 240 100
 120 6.9 5.3 7.9
 236 25.7 21.4 32.2



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





#77

Benzidine

Concen: 2.928 ng

RT: 20.05 min Scan# 2887

Delta R.T. 0.37 min

Lab File: BG038799.D

Acq: 21 Dec 2018 23:23

Instrument :

BNA_G

ClientSampleId :

QNWP8-MW27S-GW

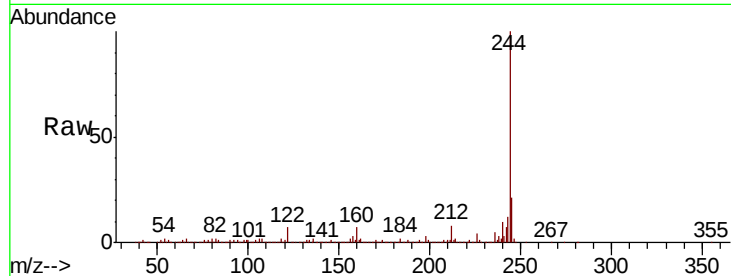
Tgt Ion:184 Resp: 14302

Ion Ratio Lower Upper

184 100

185 17.7 12.2 18.2

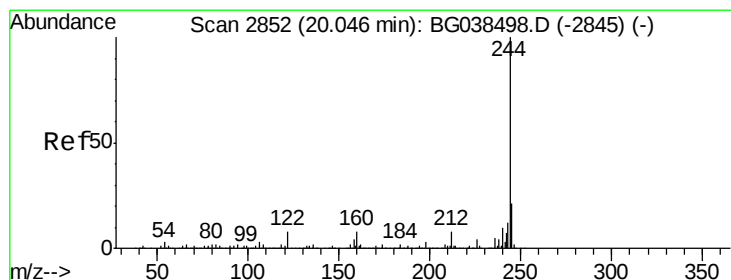
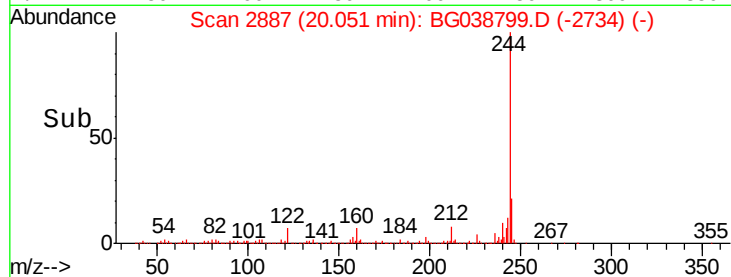
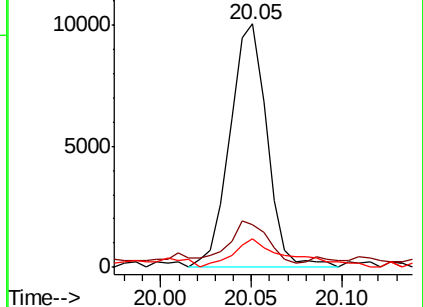
183 12.0 9.6 14.4



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



#79

Terphenyl-d14

Concen: 104.872 ng

RT: 20.05 min Scan# 2887

Delta R.T. 0.01 min

Lab File: BG038799.D

Acq: 21 Dec 2018 23:23

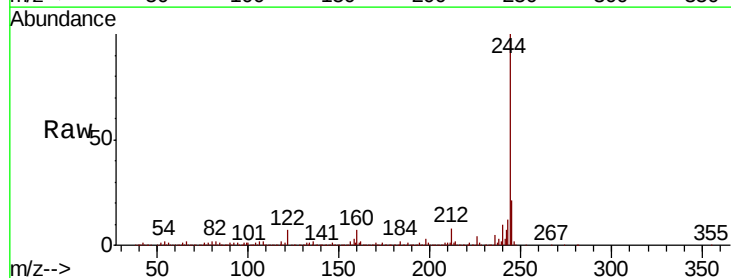
Tgt Ion:244 Resp: 795852

Ion Ratio Lower Upper

244 100

212 7.5 6.2 9.2

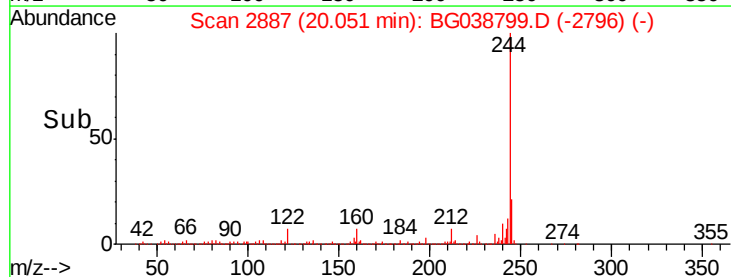
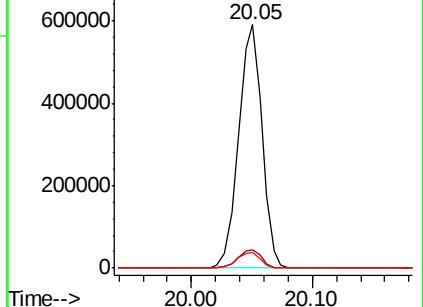
122 6.7 6.3 9.5

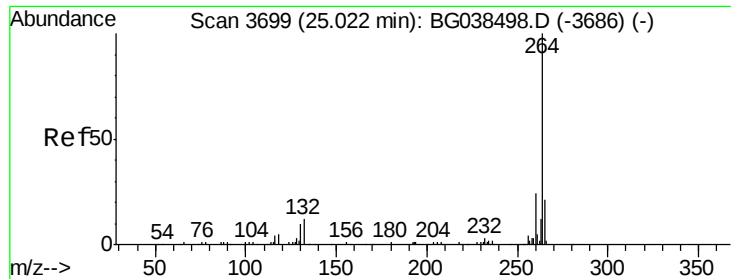


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



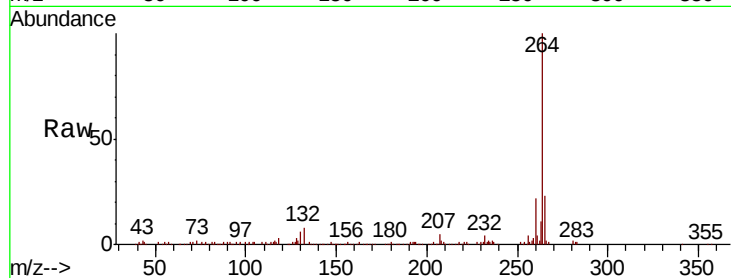


#87
Perylene-d12
Concen: 20.000 ng
RT: 25.03 min Scan# 3735
Delta R.T. 0.01 min
Lab File: BG038799.D
Acq: 21 Dec 2018 23:23

Instrument :
BNA_G
ClientSampleId :
QNWP8-MW27S-GW

Tgt Ion: 264 Resp: 178328

Ion	Ratio	Lower	Upper
264	100		
260	21.9	18.9	28.3
265	22.8	17.0	25.4



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

