

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101015\
 Data File : BG019127.D
 Acq On : 10 Oct 2015 21:15
 Operator : UM/NP
 Sample : G3929-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-03

Quant Time: Oct 12 06:38:19 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 12 06:30:50 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	16439	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	71738	20.00	ng	0.00
38) Acenaphthene-d10	14.66	164	51248	20.00	ng	0.00
63) Phenanthrene-d10	17.40	188	132479	20.00	ng	0.00
75) Chrysene-d12	21.68	240	162949	20.00	ng	0.00
86) Perylene-d12	24.90	264	155280	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.61	112	52851	65.46	ng	0.00
7) Phenol-d6	7.19	99	47771	38.51	ng	0.00
23) Nitrobenzene-d5	9.19	82	151570	116.74	ng	0.00
41) 2,4,6-Tribromophenol	16.15	330	115800	165.82	ng	0.00
44) 2-Fluorobiphenyl	13.29	172	372278	111.70	ng	0.00
78) Terphenyl-d14	20.02	244	623997	101.16	ng	0.00

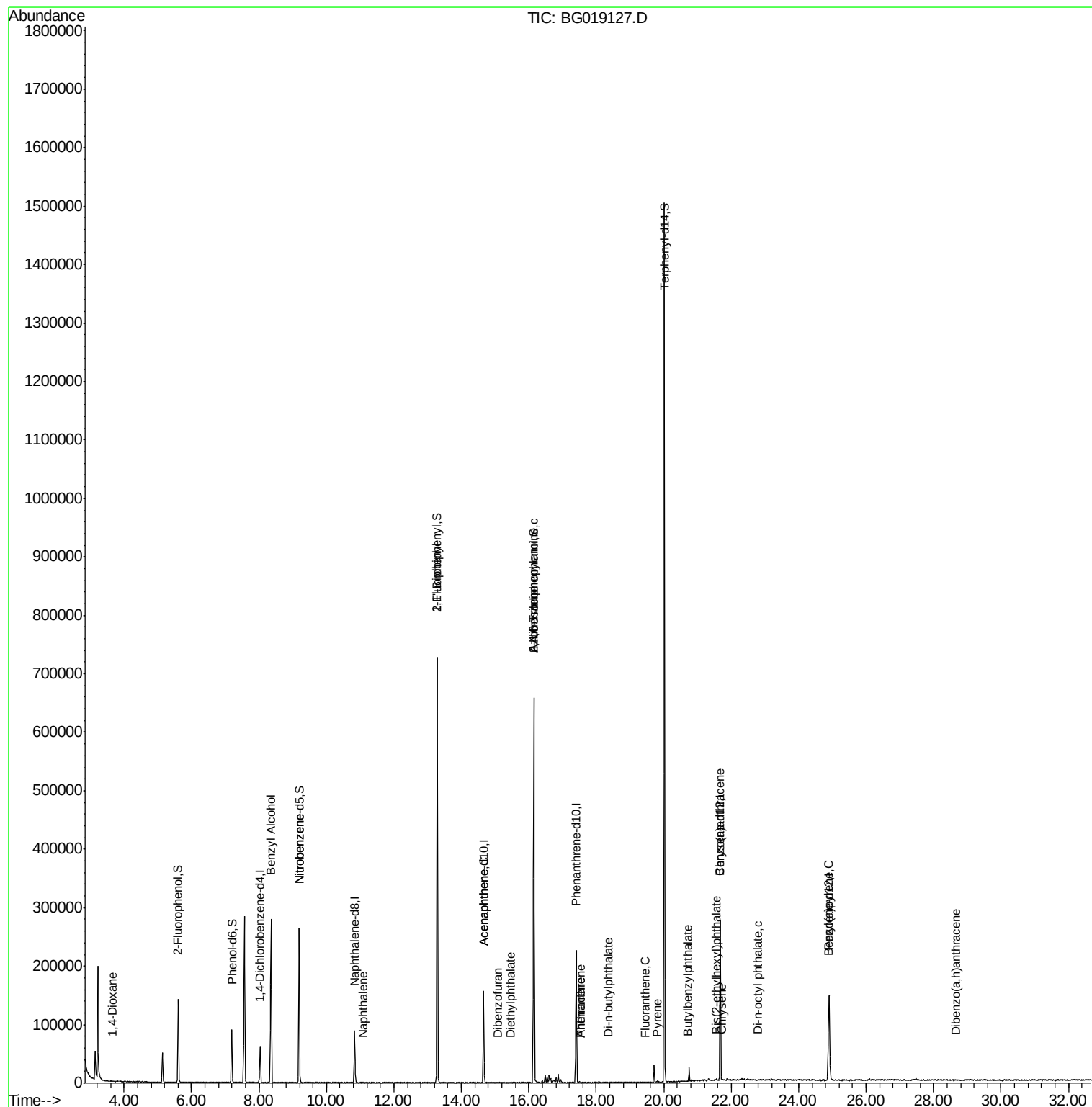
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.66	88	68	0.20	ng	# 38
15) Benzyl Alcohol	8.35	79	2527	2.28	ng	# 58
24) Nitrobenzene	9.19	77	495	0.36	ng	# 43
31) Naphthalene	11.10	128	65	0.02	ng	# 1
45) 1,1'-Biphenyl	13.29	154	844	0.23	ng	# 1
51) Acenaphthene	14.66	154	103	0.03	ng	# 3
54) Dibenzofuran	15.07	168	62	0.01	ng	# 41
59) Diethylphthalate	15.47	149	327	0.08	ng	# 59
62) Azobenzene	16.15	77	664	0.17	ng	# 1
65) n-Nitrosodiphenylamine	16.14	169	4303	1.18	ng	# 48
70) Phenanthrene	17.53	178	115	0.02	ng	# 59
71) Anthracene	17.53	178	115	0.02	ng	# 60
73) Di-n-butylphthalate	18.37	149	800	0.10	ng	# 77
74) Fluoranthene	19.45	202	243	0.03	ng	# 65
77) Pyrene	19.81	202	116	0.01	ng	# 56
79) Butylbenzylphthalate	20.71	149	130	0.03	ng	# 62
80) Benzo(a)anthracene	21.68	228	568	0.07	ng	# 51
82) Chrysene	21.72	228	221	0.03	ng	# 48
83) Bis(2-ethylhexyl)phthalate	21.58	149	1486	0.29	ng	# 52
84) Di-n-octyl phthalate	22.79	149	137	0.02	ng	# 71
89) Benzo(a)pyrene	24.89	252	548	0.07	ng	# 61
90) Dibenzo(a,h)anthracene	28.66	278	54	0.01	ng	# 57

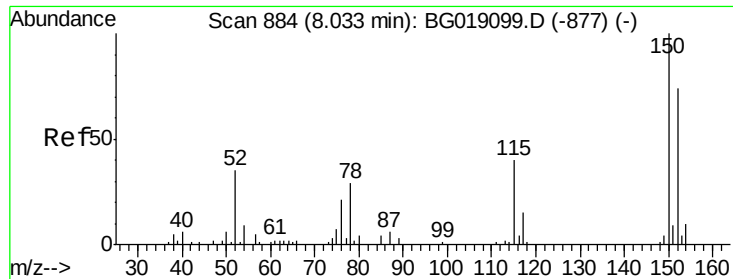
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.03 min Scan# 884

Delta R.T. -0.00 min

Lab File: BG019127.D

Acq: 10 Oct 2015 21:15

Instrument :

BNA_G

ClientSampleId :

MW-03

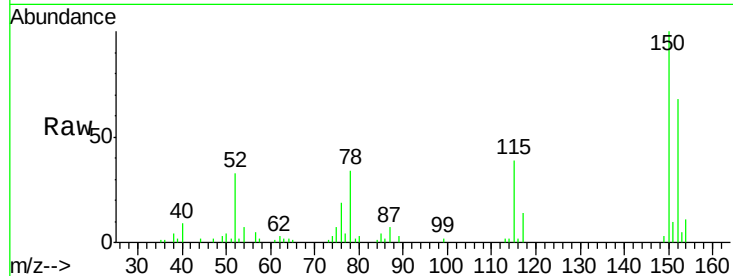
Tot Ion:152 Resp: 16439

Ion Ratio Lower Upper

152 100

150 146.8 108.2 162.2

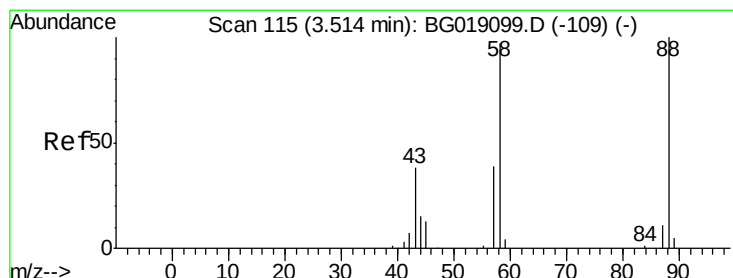
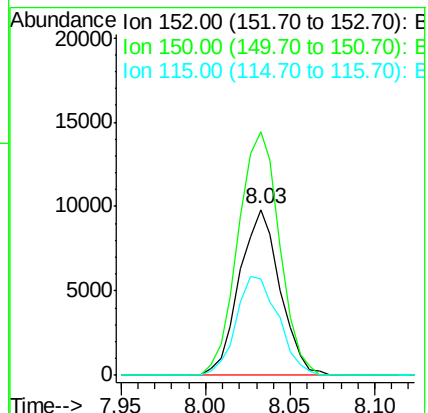
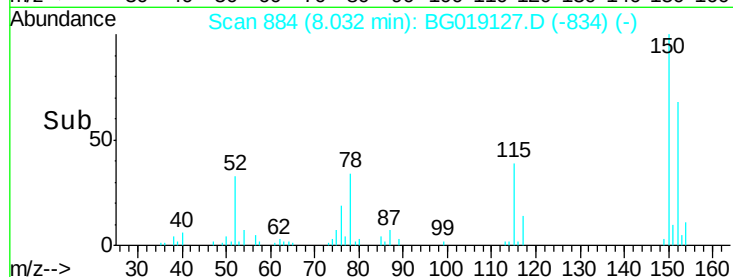
115 57.8 43.2 64.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 0.20 ng

RT: 3.66 min Scan# 140

Delta R.T. 0.15 min

Lab File: BG019127.D

Acq: 10 Oct 2015 21:15

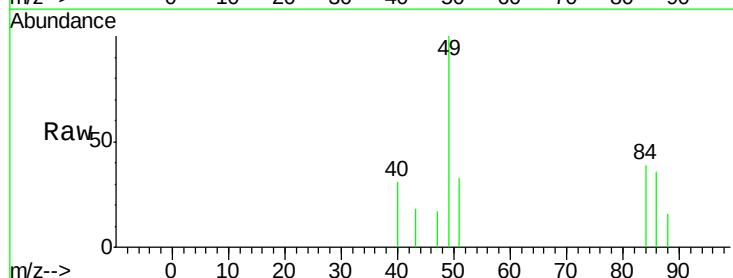
Tgt Ion: 88 Resp: 68

Ion Ratio Lower Upper

88 100

58 163.2 81.1 121.7#

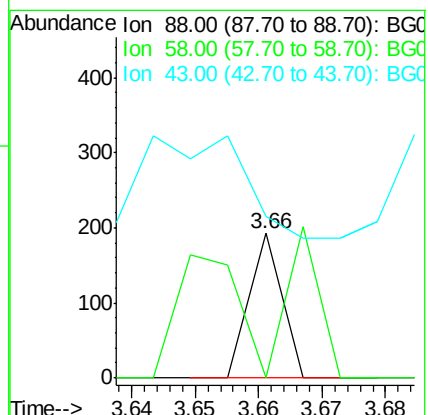
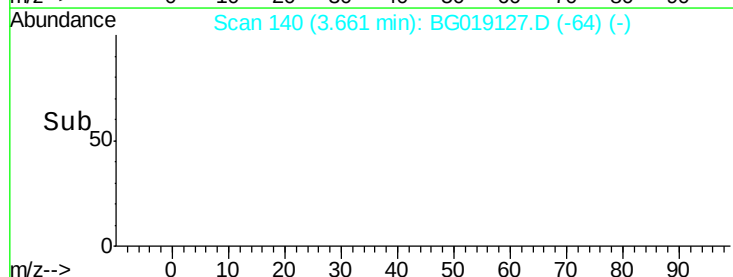
43 0.0 31.0 46.6#

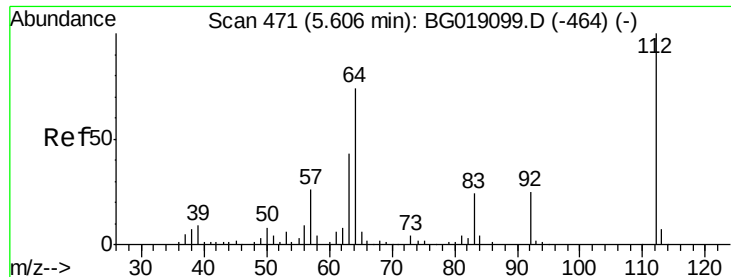


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#5

2-Fluorophenol

Concen: 65.46 ng

RT: 5.61 min Scan# 471

Delta R.T. 0.00 min

Lab File: BG019127.D

Acq: 10 Oct 2015 21:15

Instrument :

BNA_G

ClientSampleId :

MW-03

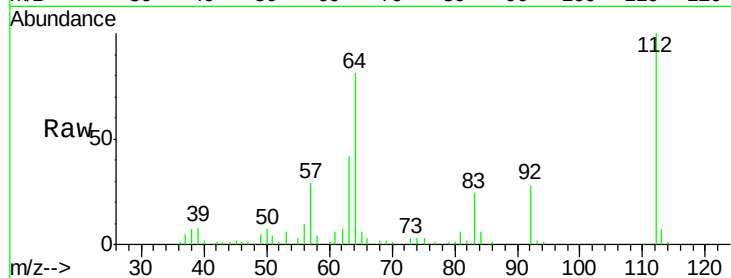
Tot Ion: 112 Resp: 52851

Ion Ratio Lower Upper

112 100

64 81.4 59.0 88.4

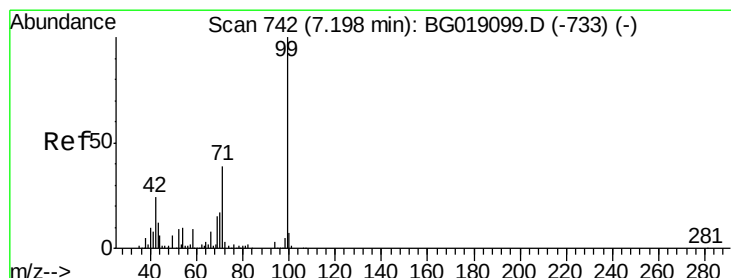
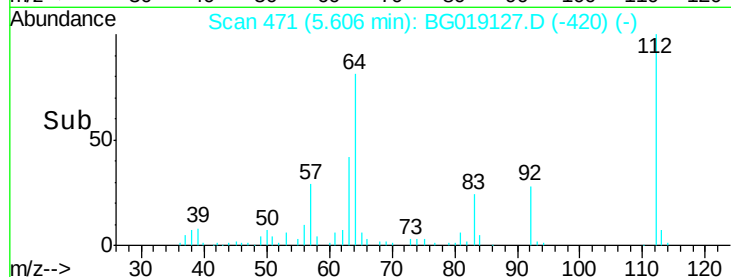
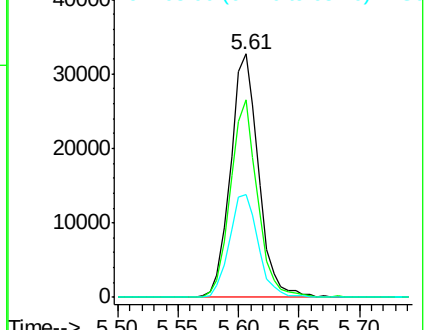
63 42.0 34.7 52.1



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



#7

Phenol-d6

Concen: 38.51 ng

RT: 7.19 min Scan# 741

Delta R.T. -0.00 min

Lab File: BG019127.D

Acq: 10 Oct 2015 21:15

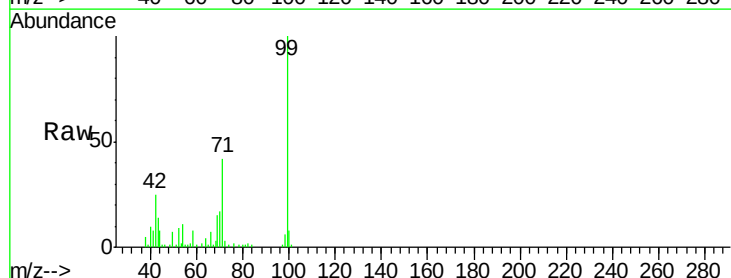
Tgt Ion: 99 Resp: 47771

Ion Ratio Lower Upper

99 100

42 24.7 19.5 29.3

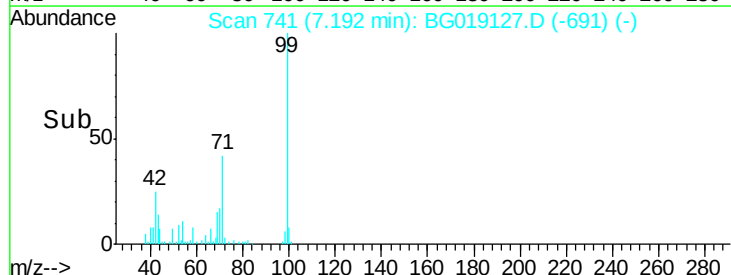
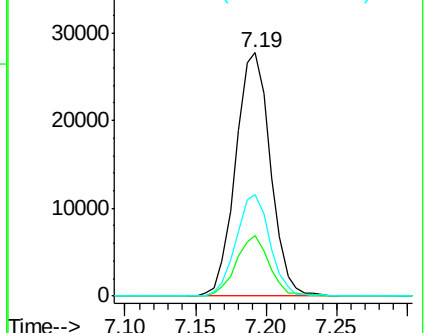
71 41.6 31.4 47.0

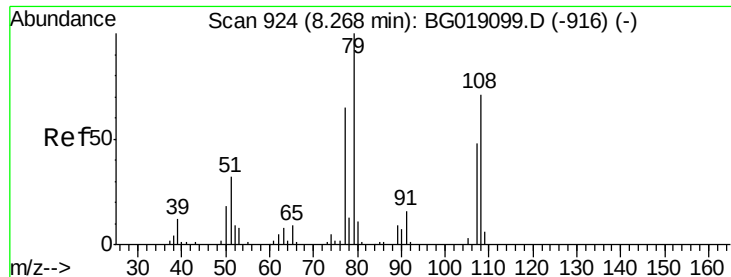


Abundance Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC





#15

Benzyl Alcohol

Concen: 2.28 ng

RT: 8.35 min Scan# 938

Delta R.T. 0.08 min

Lab File: BG019127.D

Acq: 10 Oct 2015 21:15

Instrument :

BNA_G

ClientSampled :

MW-03

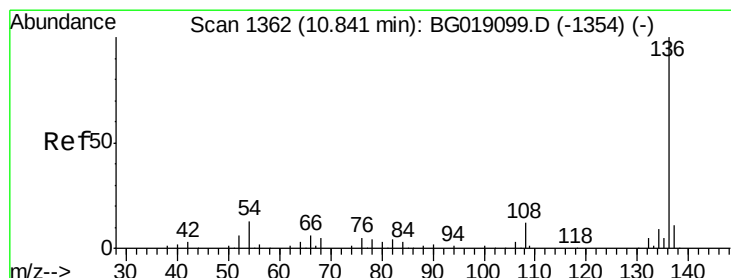
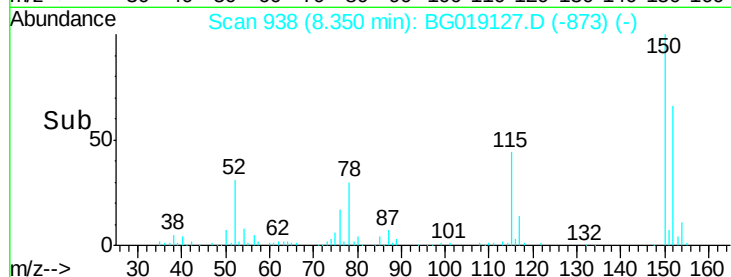
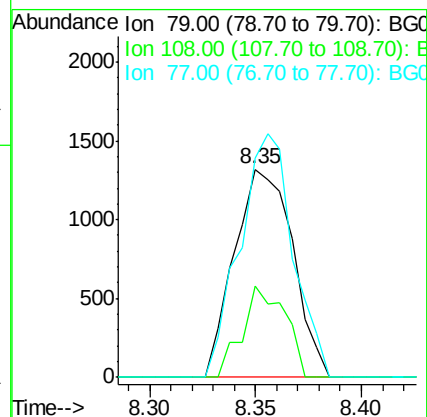
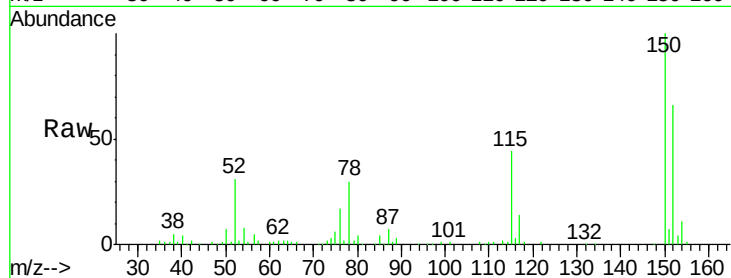
Tot Ion: 79 Resp: 2527

Ion Ratio Lower Upper

79 100

108 43.9 56.6 84.8#

77 105.3 51.6 77.4#



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.84 min Scan# 1362

Delta R.T. 0.00 min

Lab File: BG019127.D

Acq: 10 Oct 2015 21:15

Tgt Ion: 136 Resp: 71738

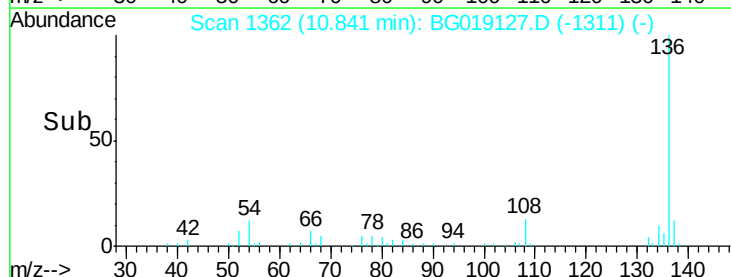
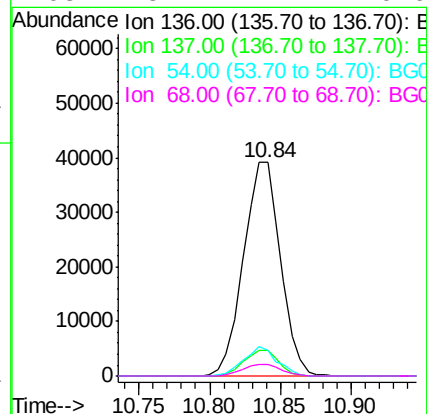
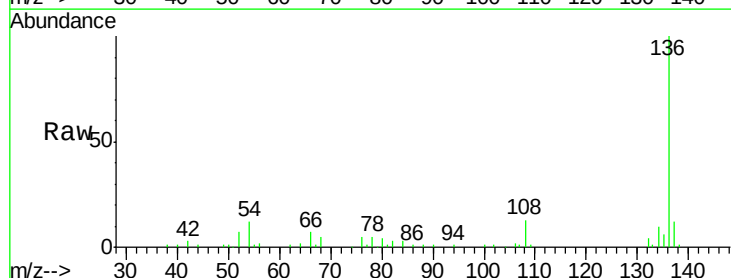
Ion Ratio Lower Upper

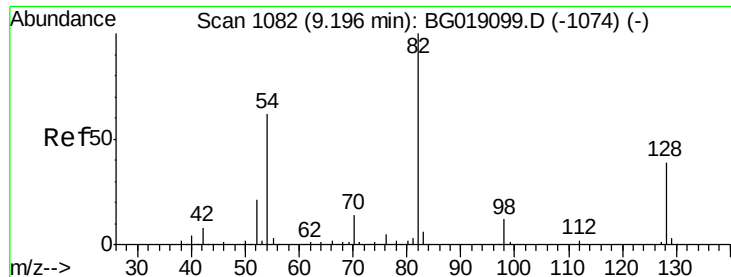
136 100

137 12.2 9.0 13.4

54 12.3 10.1 15.1

68 5.2 4.4 6.6

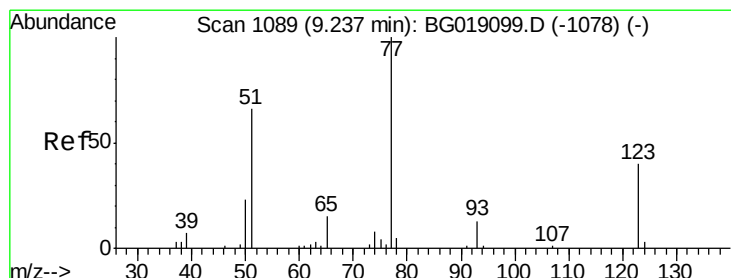
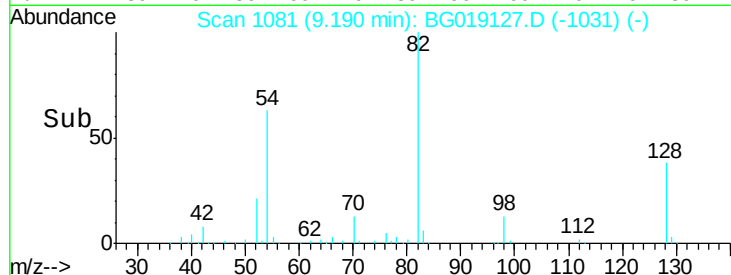
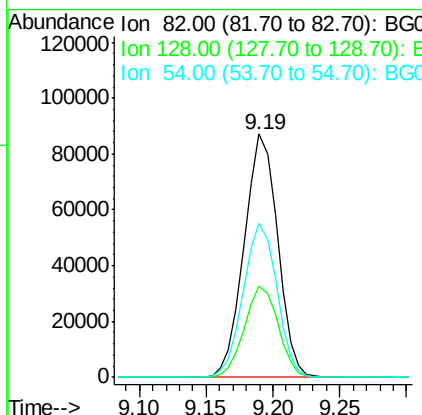
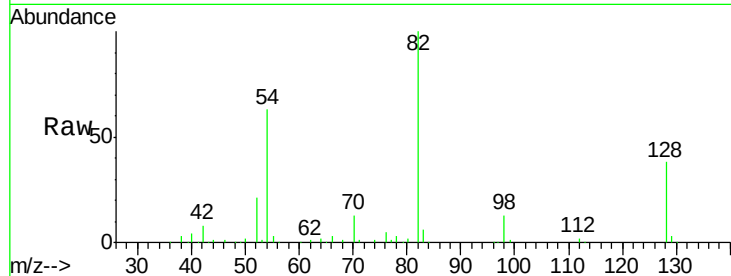




#23
 Nitrobenzene-d5
 Concen: 116.74 ng
 RT: 9.19 min Scan# 1081
 Delta R.T. -0.00 min
 Lab File: BG019127.D
 Acq: 10 Oct 2015 21:15

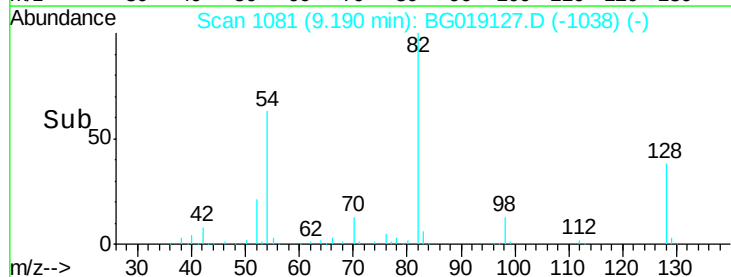
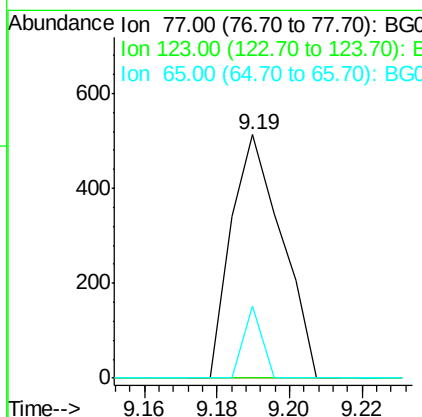
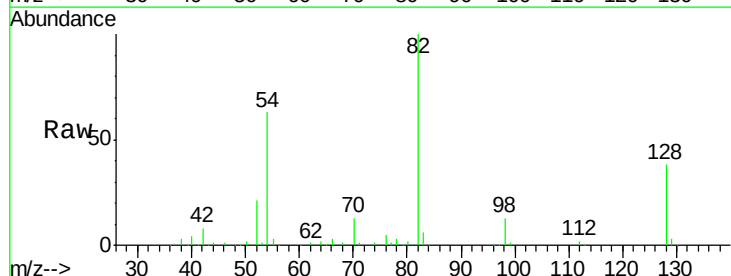
Instrument :
 BNA_G
 ClientSampleId :
 MW-03

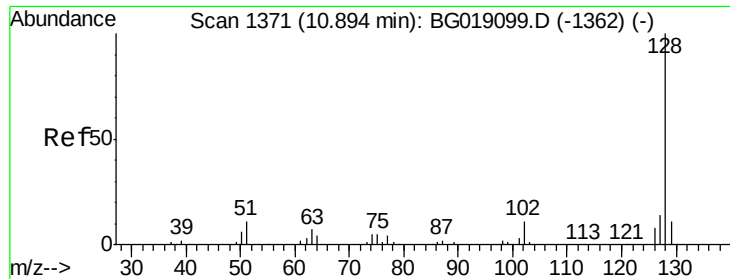
Tot Ion	82	Resp	151570
Ion Ratio	100	Lower	Upper
128	37.6	31.4	47.2
54	63.3	50.0	75.0



#24
 Nitrobenzene
 Concen: 0.36 ng
 RT: 9.19 min Scan# 1081
 Delta R.T. -0.05 min
 Lab File: BG019127.D
 Acq: 10 Oct 2015 21:15

Tgt Ion	77	Resp	495
Ion Ratio	100	Lower	Upper
123	0.0	31.8	47.6#
65	29.4	11.8	17.6#

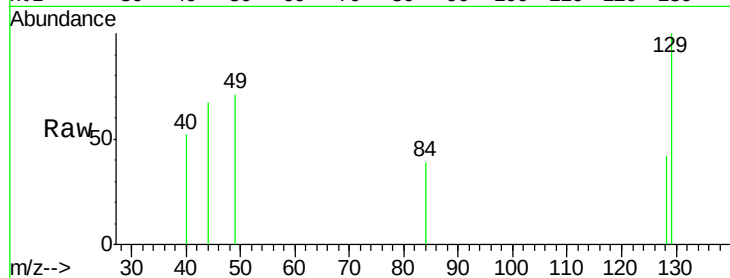




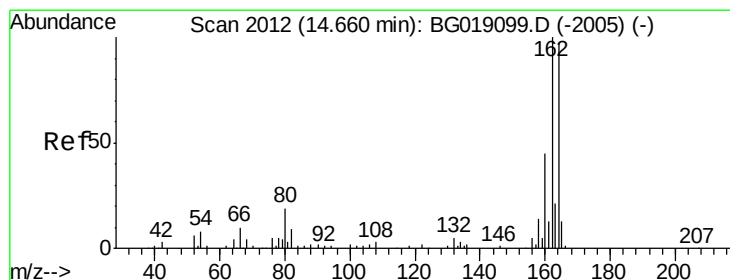
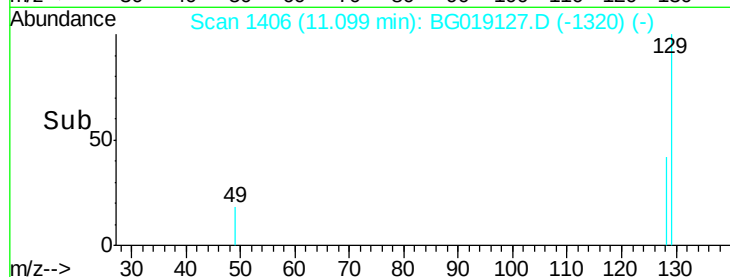
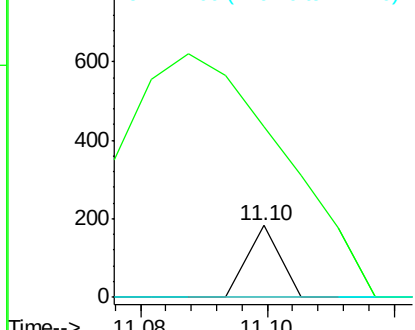
#31
Naphthalene
Concen: 0.02 ng
RT: 11.10 min Scan# 1406
Delta R.T. 0.21 min
Lab File: BG019127.D
Acq: 10 Oct 2015 21:15

Instrument :
BNA_G
ClientSampleId :
MW-03

Tot Ion:128 Resp: 65
Ion Ratio Lower Upper
128 100
129 237.2 8.6 12.8#
127 0.0 11.4 17.0#

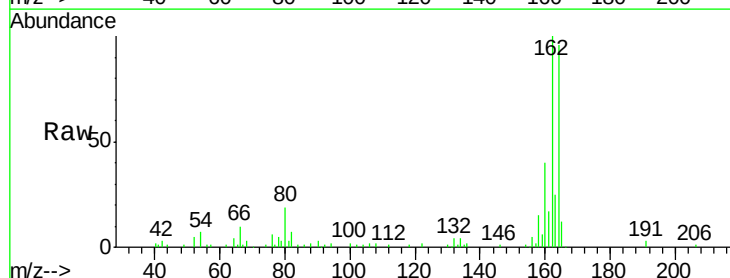


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

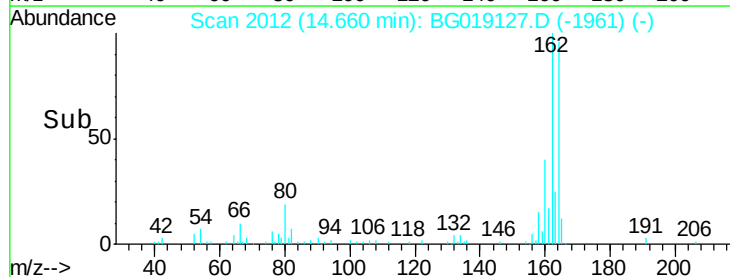
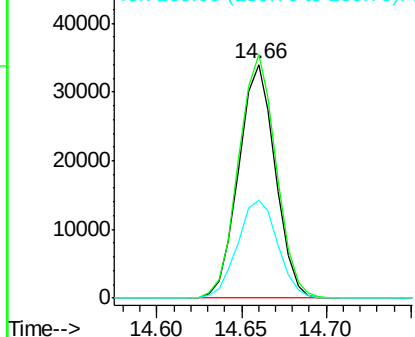


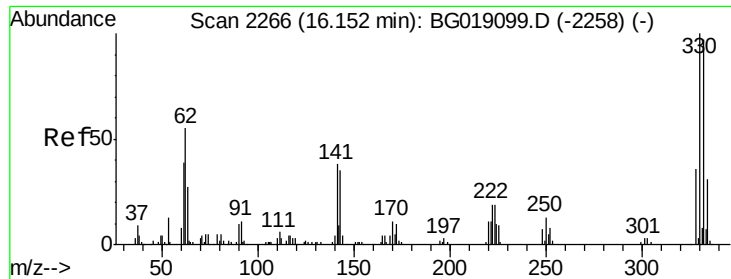
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.66 min Scan# 2012
Delta R.T. 0.00 min
Lab File: BG019127.D
Acq: 10 Oct 2015 21:15

Tgt Ion:164 Resp: 51248
Ion Ratio Lower Upper
164 100
162 104.3 82.6 124.0
160 41.9 36.9 55.3



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

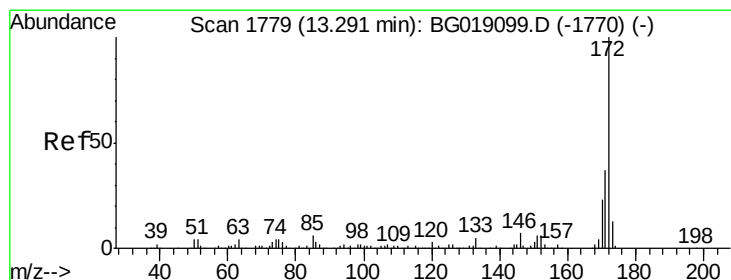
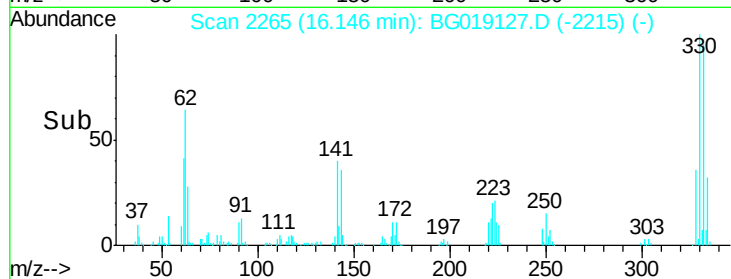
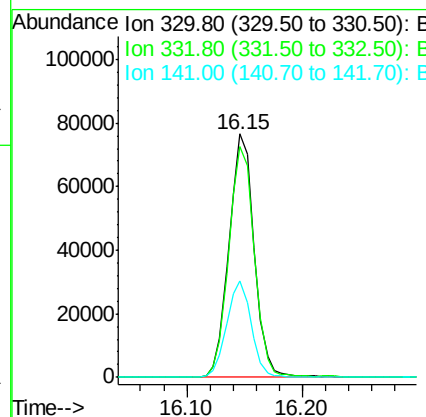
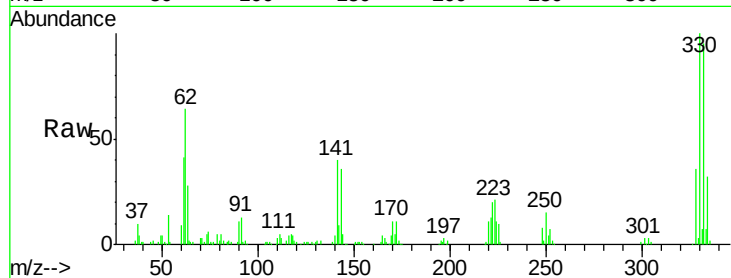




#41
 2,4,6-Tribromophenol
 Concen: 165.82 ng
 RT: 16.15 min Scan# 2265
 Delta R.T. -0.00 min
 Lab File: BG019127.D
 Acq: 10 Oct 2015 21:15

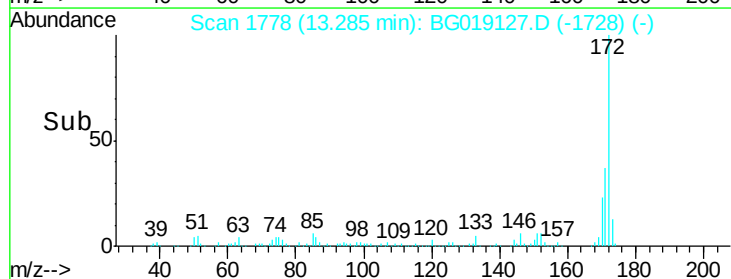
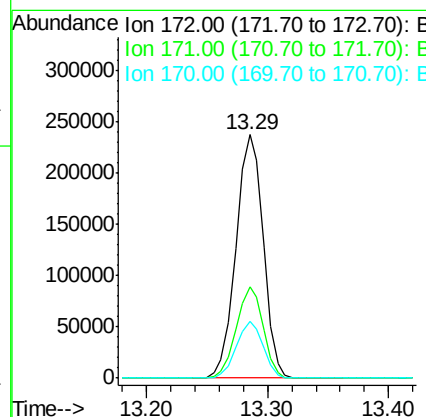
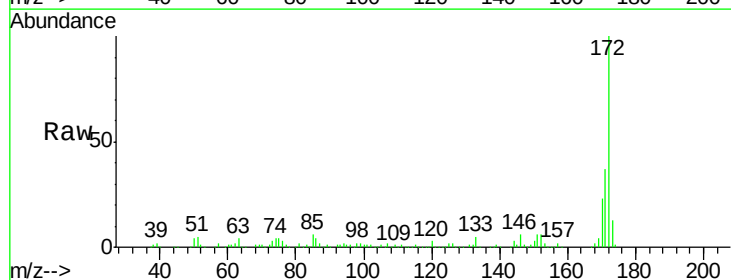
Instrument :
 BNA_G
 ClientSampleId :
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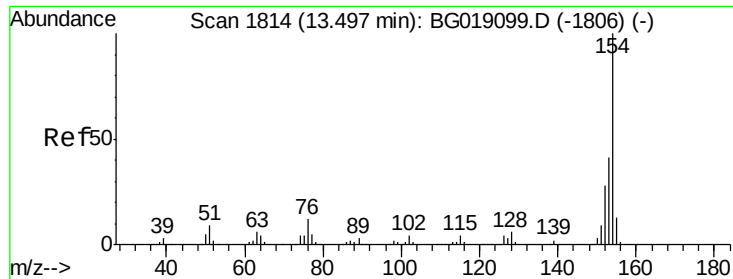
Tot Ion:330 Resp: 115800
 Ion Ratio Lower Upper
 330 100
 332 95.8 77.3 115.9
 141 38.7 30.7 46.1



#44
 2-Fluorobiphenyl
 Concen: 111.70 ng
 RT: 13.29 min Scan# 1778
 Delta R.T. -0.00 min
 Lab File: BG019127.D
 Acq: 10 Oct 2015 21:15

Tgt Ion:172 Resp: 372278
 Ion Ratio Lower Upper
 172 100
 171 37.5 29.9 44.9
 170 23.4 18.6 27.8





#45

1,1'-Biphenyl

Concen: 0.23 ng

RT: 13.29 min Scan# 1778

Delta R.T. -0.21 min

Lab File: BG019127.D

Acq: 10 Oct 2015 21:15

Instrument :

BNA_G

ClientSampled :

MW-03

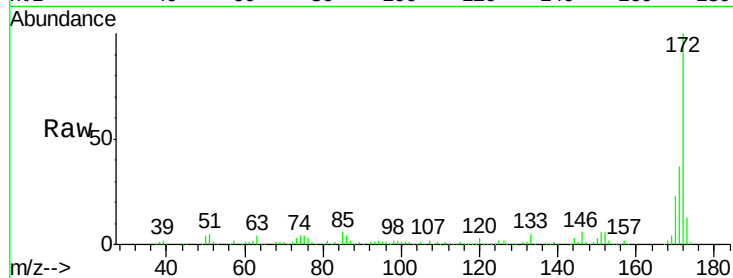
Tot Ion:154 Resp: 844

Ion Ratio Lower Upper

154 100

153 874.6 20.6 60.6#

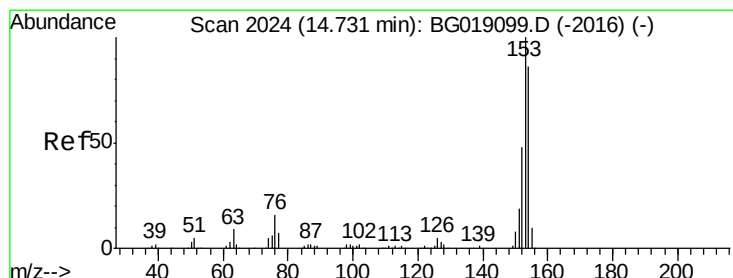
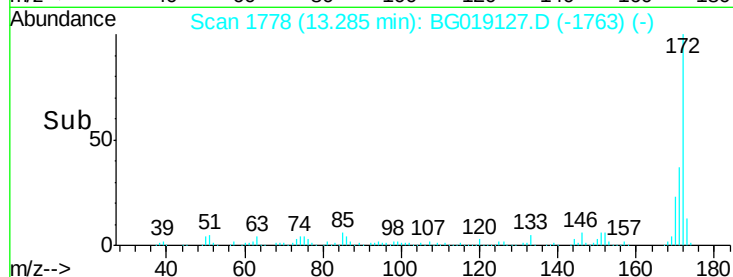
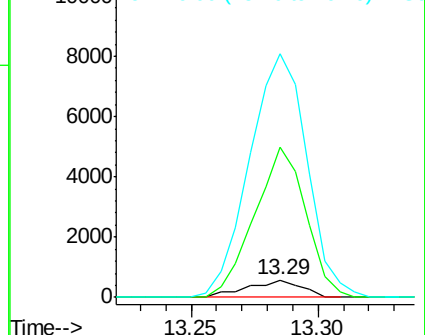
76 1423.1 0.0 32.2#



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): B



#51

Acenaphthene

Concen: 0.03 ng

RT: 14.66 min Scan# 2012

Delta R.T. -0.07 min

Lab File: BG019127.D

Acq: 10 Oct 2015 21:15

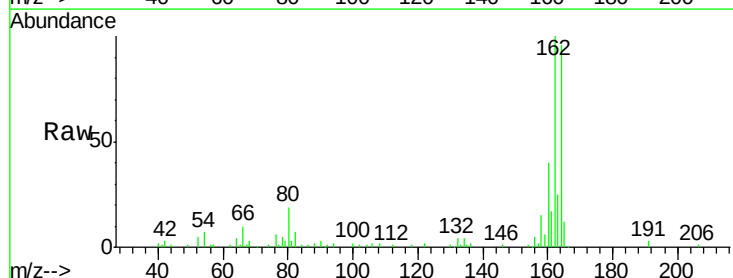
Tgt Ion:154 Resp: 103

Ion Ratio Lower Upper

154 100

153 0.0 93.4 140.2#

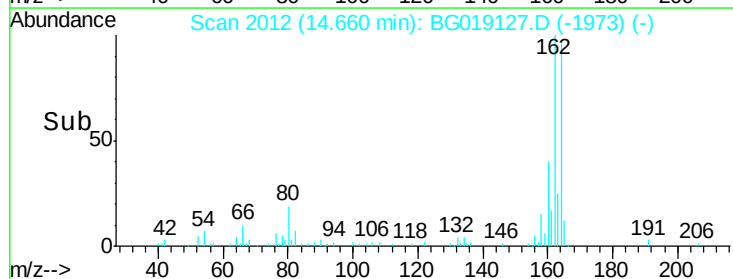
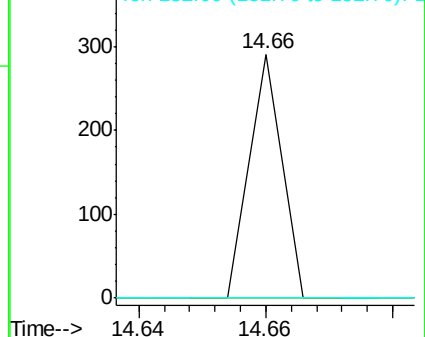
152 0.0 44.9 67.3#

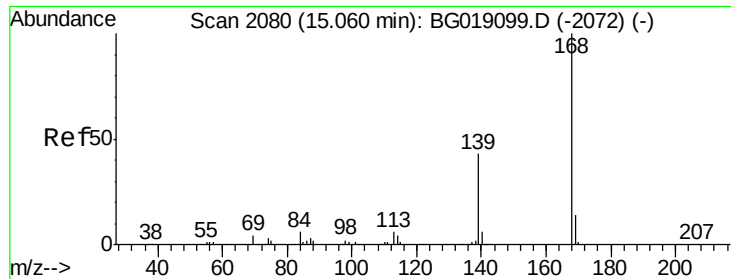


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#54

Dibenzofuran

Concen: 0.01 ng

RT: 15.07 min Scan# 2081

Delta R.T. 0.01 min

Lab File: BG019127.D

Acq: 10 Oct 2015 21:15

Instrument :

BNA_G

ClientSampleId :

MW-03

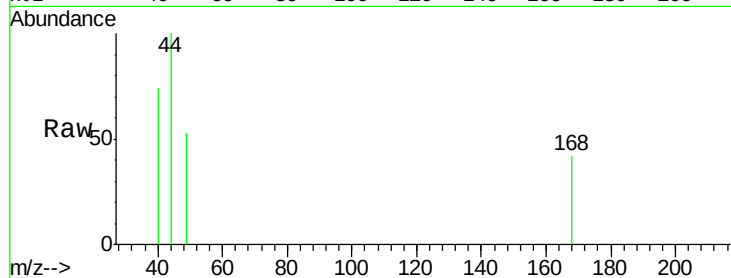
Tot Ion:168 Resp: 62

Ion Ratio Lower Upper

168 100

139 0.0 34.2 51.4#

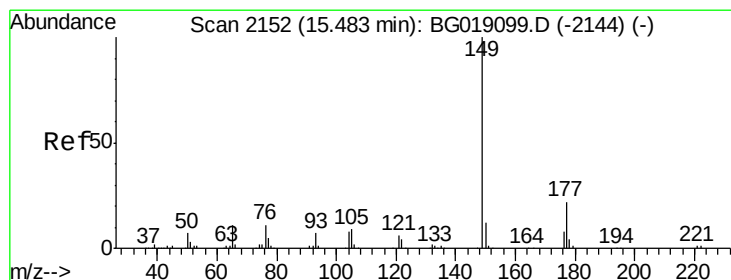
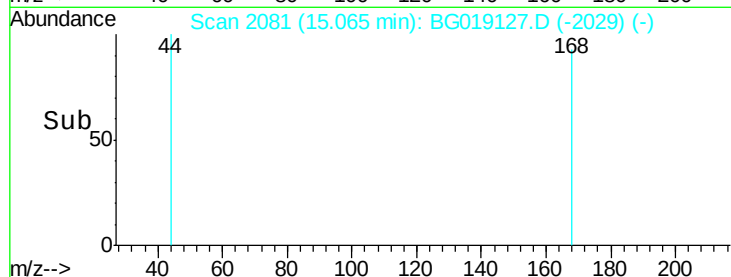
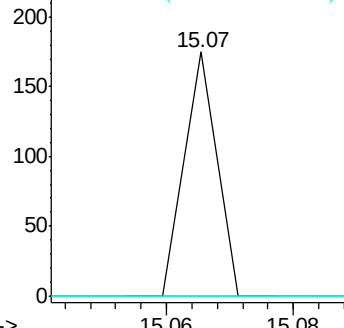
169 0.0 11.4 17.0#



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



#59

Diethylphthalate

Concen: 0.08 ng

RT: 15.47 min Scan# 2150

Delta R.T. -0.00 min

Lab File: BG019127.D

Acq: 10 Oct 2015 21:15

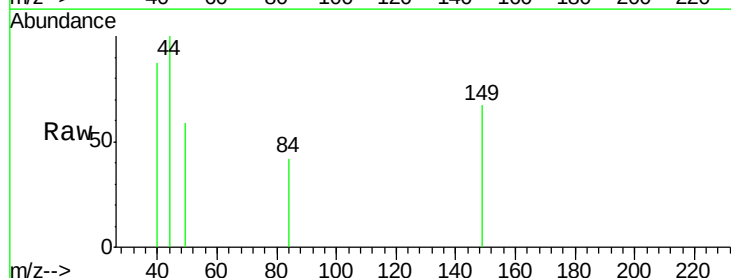
Tgt Ion:149 Resp: 327

Ion Ratio Lower Upper

149 100

177 0.0 17.7 26.5#

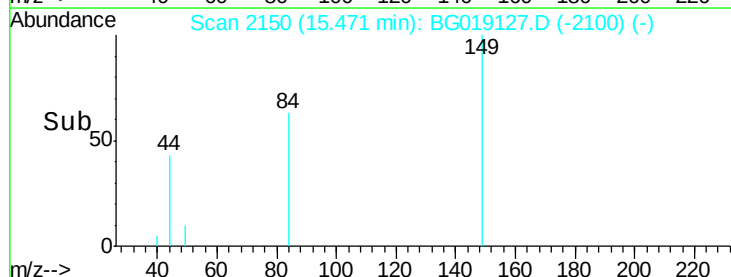
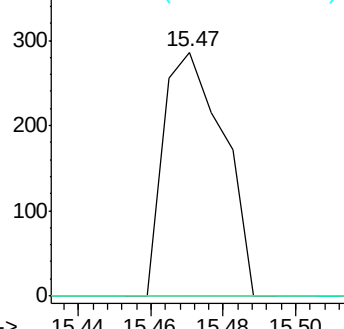
150 0.0 9.4 14.2#

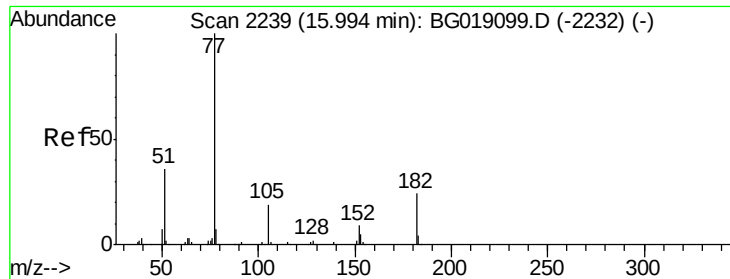


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#62

Azobenzene

Concen: 0.17 ng

RT: 16.15 min Scan# 2265

Delta R.T. 0.15 min

Lab File: BG019127.D

Acq: 10 Oct 2015 21:15

Instrument :

BNA_G

ClientSampleId :

MW-03

Tot Ion: 77 Resp: 664

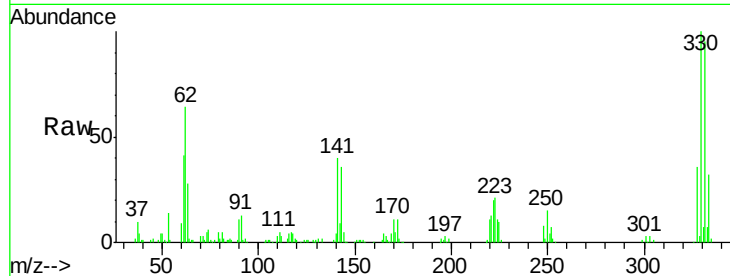
Ion Ratio Lower Upper

77 100

182 0.0 4.4 44.4#

105 105.6 0.0 39.1#

51 103.5 15.9 55.9#

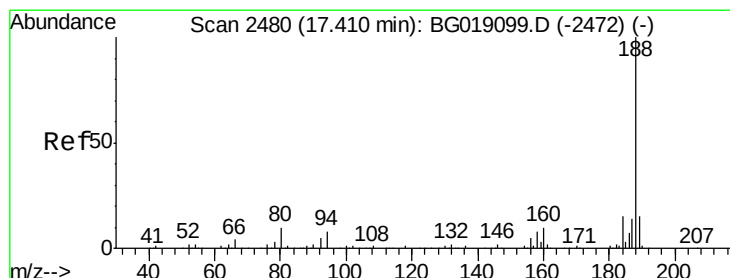
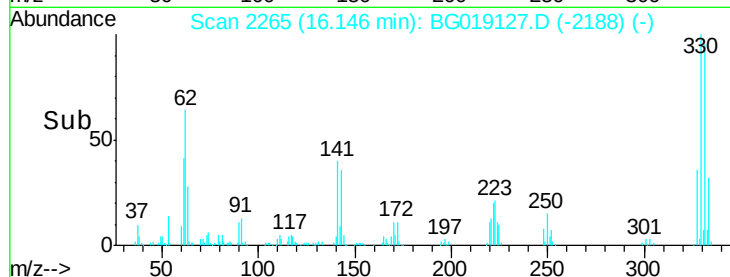
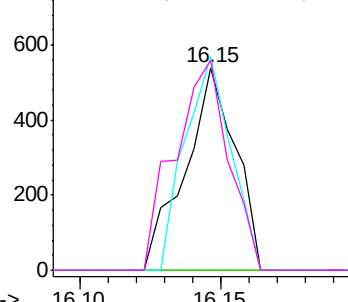


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.40 min Scan# 2479

Delta R.T. -0.00 min

Lab File: BG019127.D

Acq: 10 Oct 2015 21:15

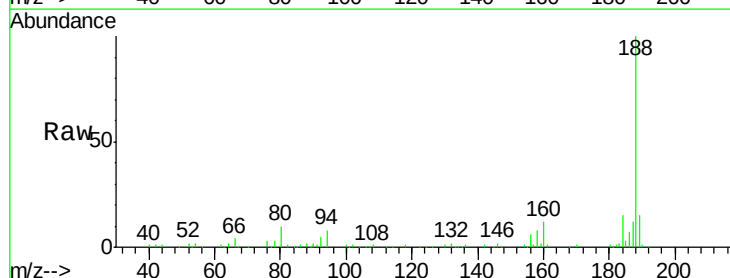
Tgt Ion: 188 Resp: 132479

Ion Ratio Lower Upper

188 100

94 7.7 6.4 9.6

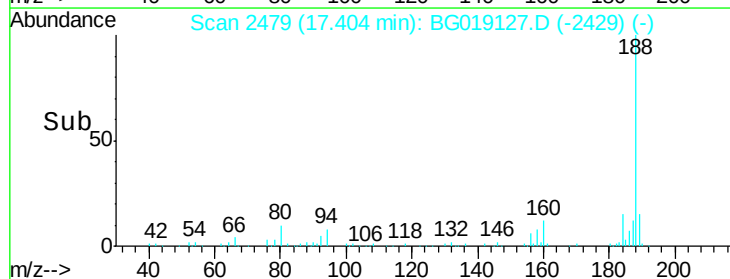
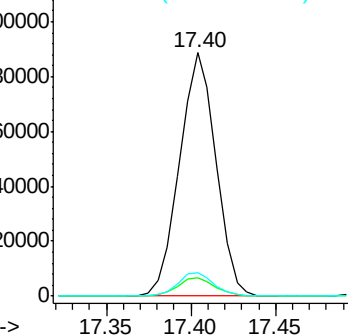
80 9.8 7.6 11.4

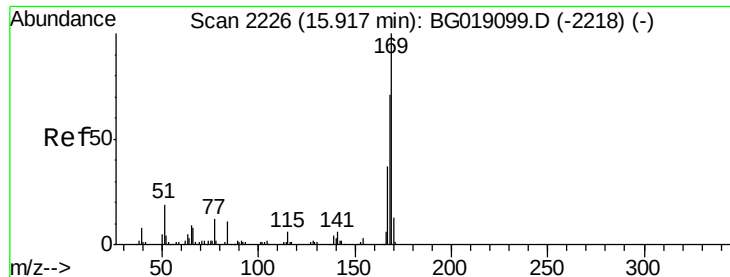


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

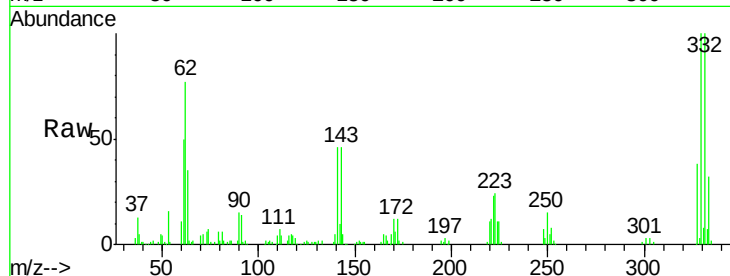




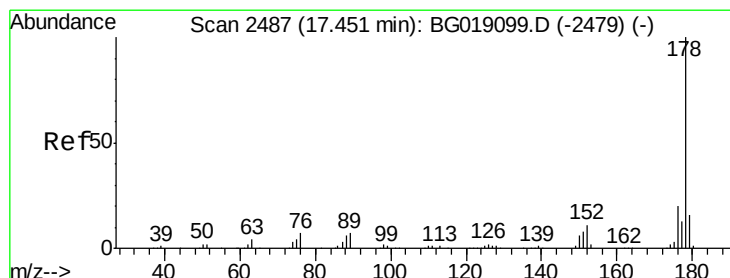
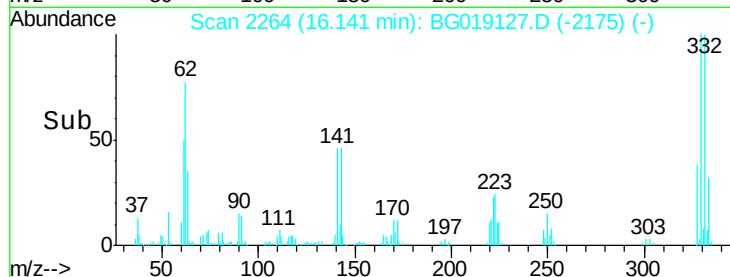
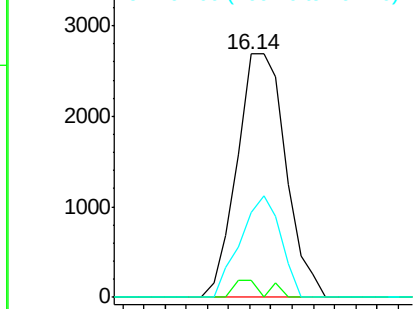
#65
 n-Nitrosodiphenylamine
 Concen: 1.18 ng
 RT: 16.14 min Scan# 2264
 Delta R.T. 0.22 min
 Lab File: BG019127.D
 Acq: 10 Oct 2015 21:15

Instrument :
 BNA_G
 ClientSampleId :
 MW-03

Tot Ion	Ratio	Lower	Upper
169	100		
168	7.1	56.6	84.8#
167	34.8	30.0	45.0

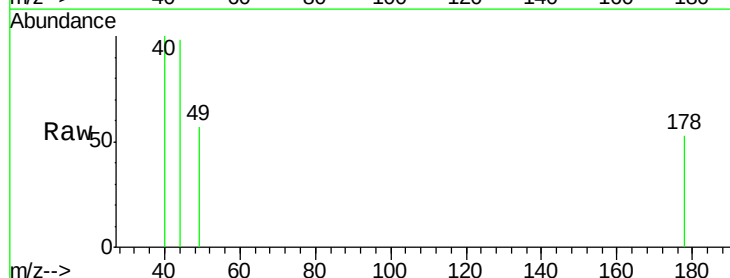


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

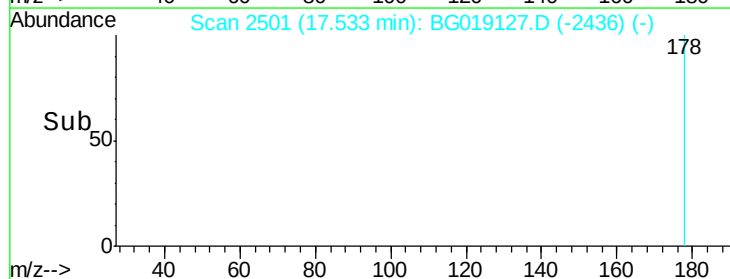
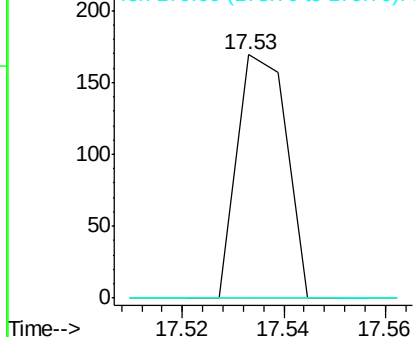


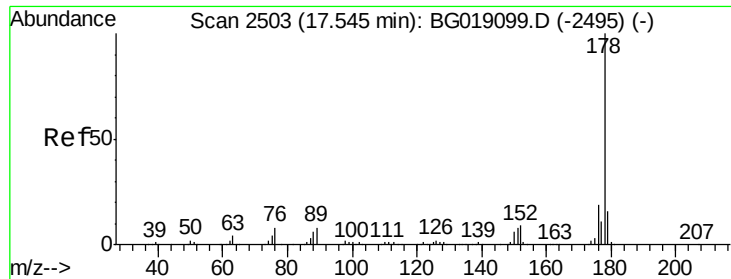
#70
 Phenanthrene
 Concen: 0.02 ng
 RT: 17.53 min Scan# 2501
 Delta R.T. 0.08 min
 Lab File: BG019127.D
 Acq: 10 Oct 2015 21:15

Tgt Ion	Ratio	Lower	Upper
178	100		
176	0.0	16.3	24.5#
179	0.0	12.8	19.2#



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

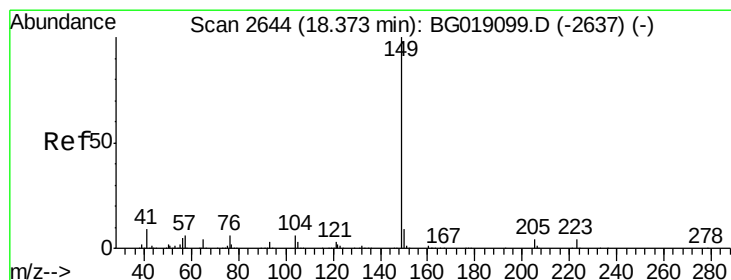
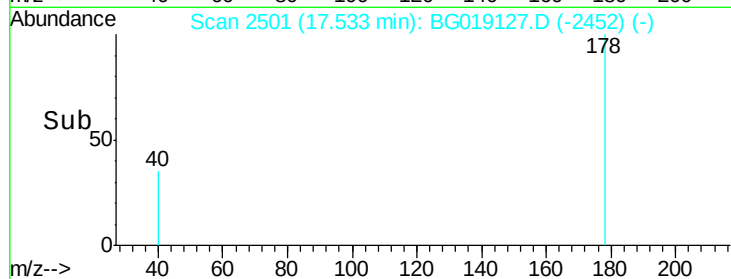
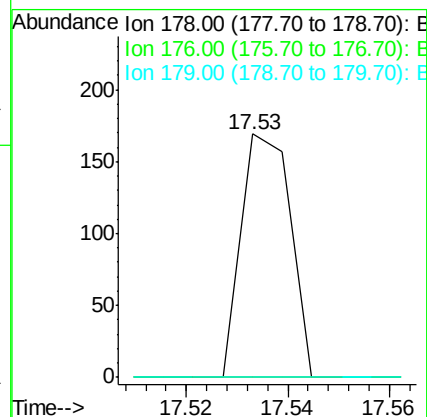
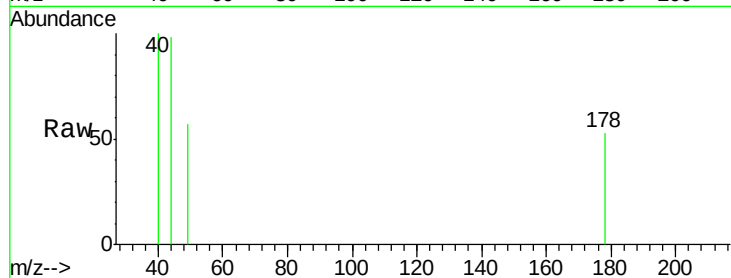




#71
 Anthracene
 Concen: 0.02 ng
 RT: 17.53 min Scan# 2501
 Delta R.T. -0.01 min
 Lab File: BG019127.D
 Acq: 10 Oct 2015 21:15

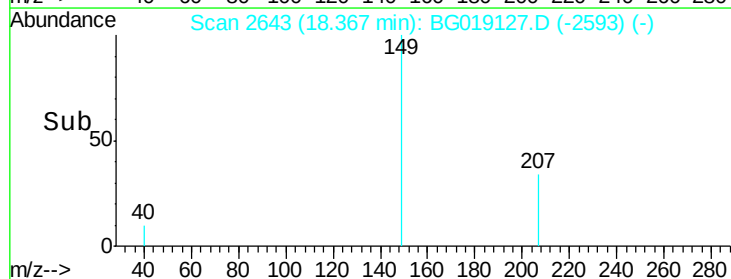
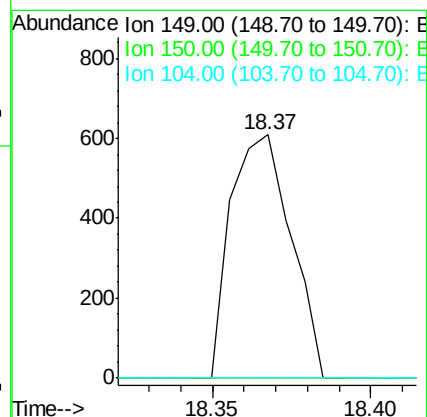
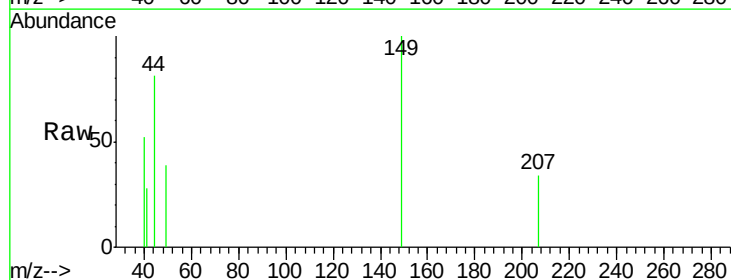
Instrument :
 BNA_G
 ClientSampleId :
 MW-03

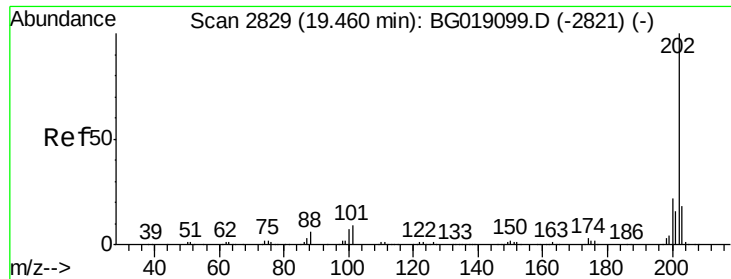
Tot Ion	Ratio	Lower	Upper
178	100		
176	0.0	15.5	23.3#
179	0.0	12.9	19.3#



#73
 Di-n-butylphthalate
 Concen: 0.10 ng
 RT: 18.37 min Scan# 2643
 Delta R.T. -0.00 min
 Lab File: BG019127.D
 Acq: 10 Oct 2015 21:15

Tgt Ion	Ratio	Lower	Upper
149	100		
150	0.0	7.5	11.3#
104	0.0	5.0	7.6#

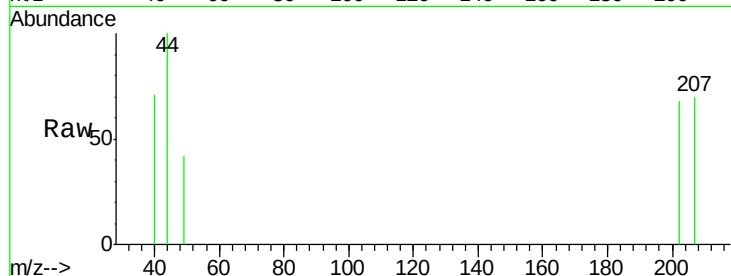




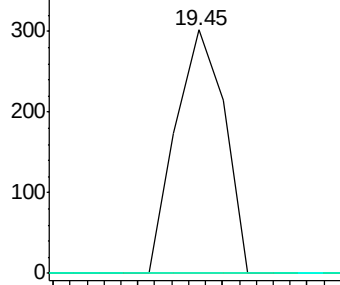
#74
 Fluoranthene
 Concen: 0.03 ng
 RT: 19.45 min Scan# 2828
 Delta R.T. -0.00 min
 Lab File: BG019127.D
 Acq: 10 Oct 2015 21:15

Instrument :
 BNA_G
 ClientSampleId :
 MW-03

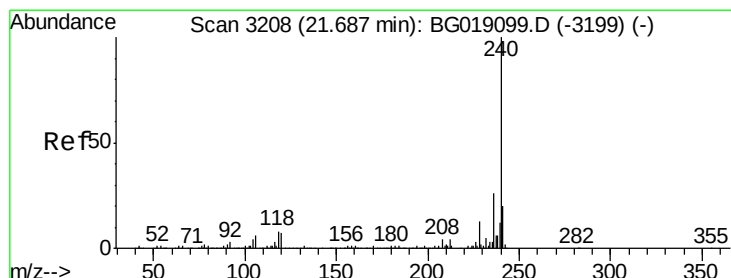
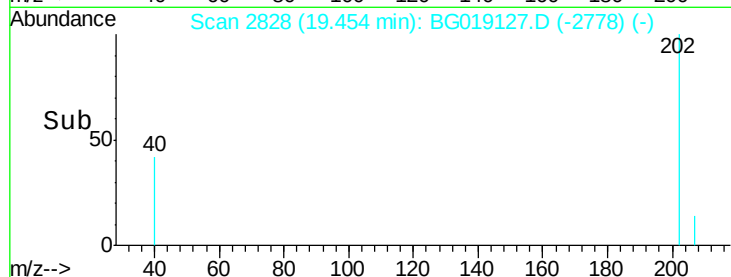
Tot Ion:	202	Resp:	243
Ion	Ratio	Lower	Upper
202	100		
101	0.0	0.0	28.9
203	0.0	0.0	38.0



Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

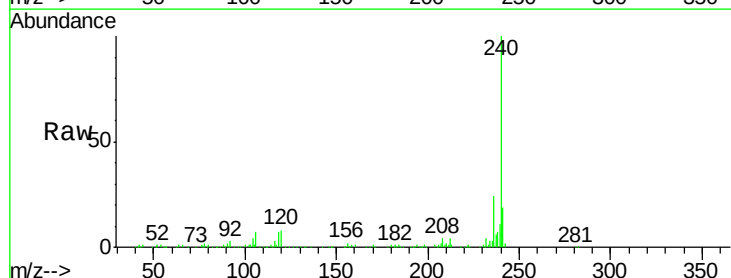


Time--> 19.42 19.44 19.46 19.48

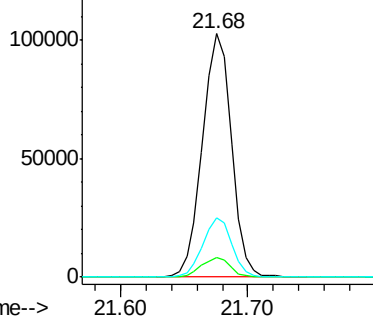


#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.68 min Scan# 3206
 Delta R.T. -0.00 min
 Lab File: BG019127.D
 Acq: 10 Oct 2015 21:15

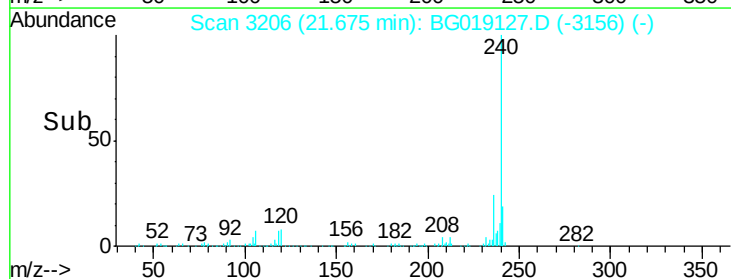
Tgt Ion:	240	Resp:	162949
Ion	Ratio	Lower	Upper
240	100		
120	8.3	5.8	8.6
236	24.3	21.2	31.8

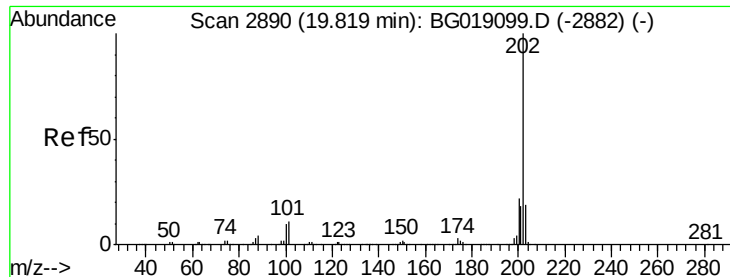


Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E



Time--> 21.60 21.70

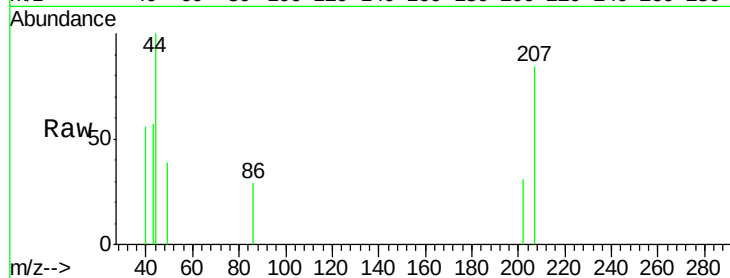




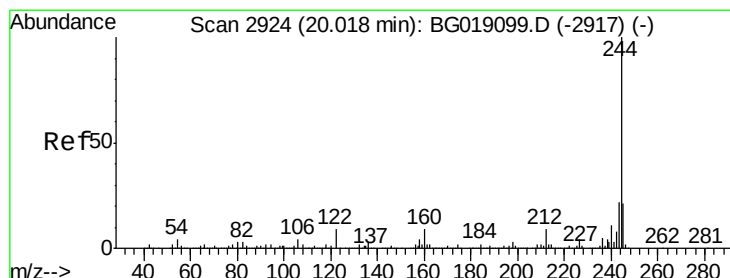
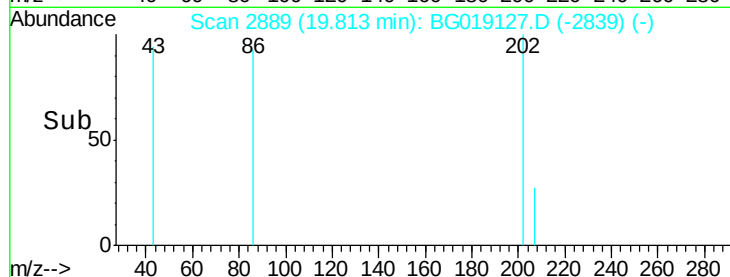
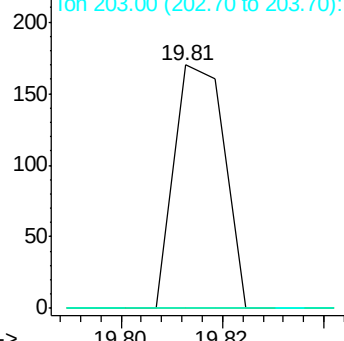
#77
Pvrene
Concen: 0.01 ng
RT: 19.81 min Scan# 2889
Delta R.T. -0.00 min
Lab File: BG019127.D
Acq: 10 Oct 2015 21:15

Instrument :
BNA_G
ClientSampleId :
MW-03

Tot Ion:202 Resp: 116
Ion Ratio Lower Upper
202 100
200 0.0 17.4 26.2#
203 0.0 14.8 22.2#

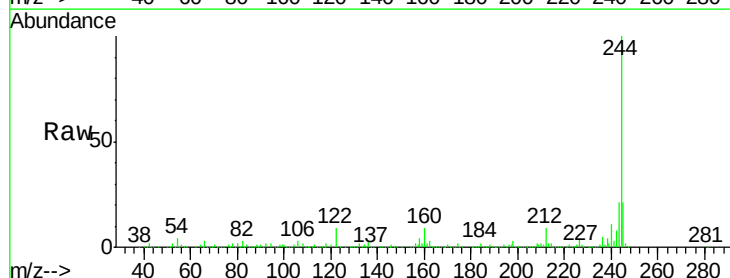


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

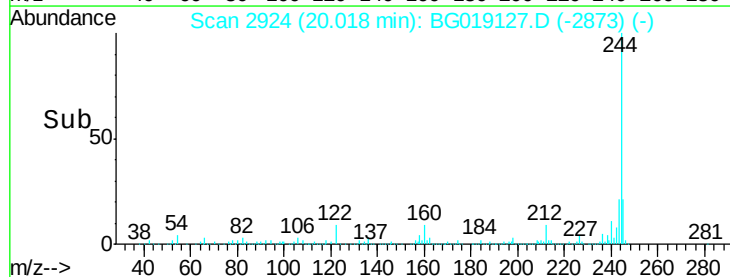
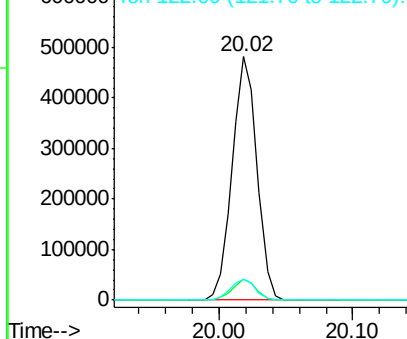


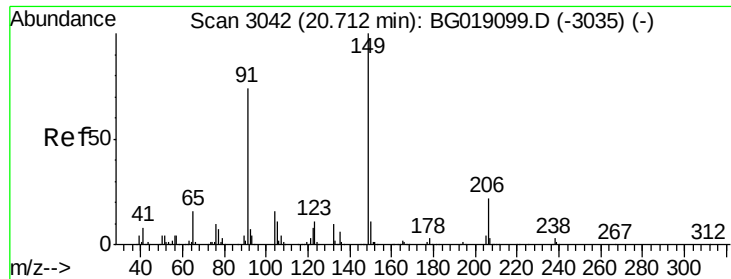
#78
Terphenyl-d14
Concen: 101.16 ng
RT: 20.02 min Scan# 2924
Delta R.T. 0.00 min
Lab File: BG019127.D
Acq: 10 Oct 2015 21:15

Tgt Ion:244 Resp: 623997
Ion Ratio Lower Upper
244 100
212 8.6 6.8 10.2
122 8.8 7.4 11.2



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: 0.03 ng

RT: 20.71 min Scan# 3041

Delta R.T. -0.00 min

Lab File: BG019127.D

Acq: 10 Oct 2015 21:15

Instrument :

BNA_G

ClientSampleId :

MW-03

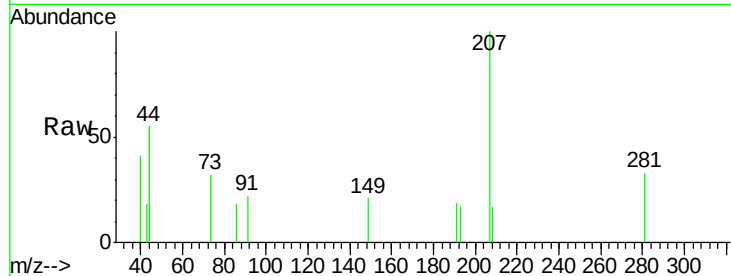
Tot Ion:149 Resp: 130

Ion Ratio Lower Upper

149 100

91 103.9 59.2 88.8#

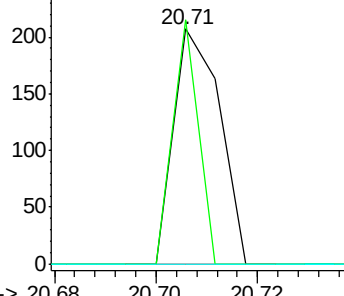
206 0.0 17.5 26.3#



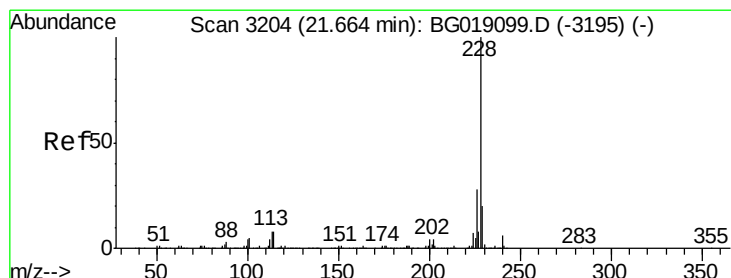
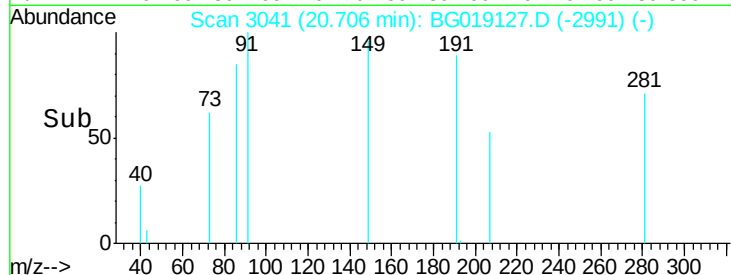
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



Time--> 20.68 20.70 20.72



#80

Benzo(a)anthracene

Concen: 0.07 ng

RT: 21.68 min Scan# 3207

Delta R.T. 0.02 min

Lab File: BG019127.D

Acq: 10 Oct 2015 21:15

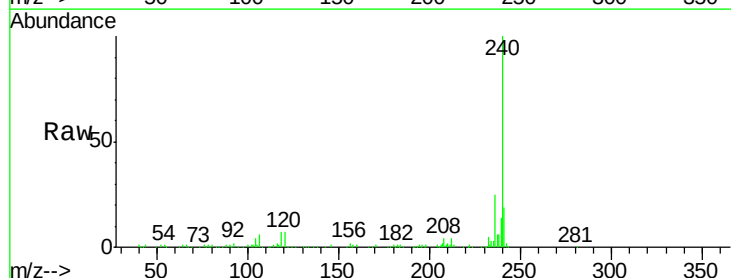
Tgt Ion:228 Resp: 568

Ion Ratio Lower Upper

228 100

226 0.0 22.4 33.6#

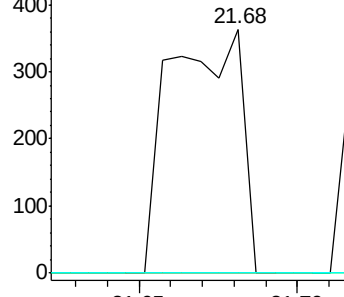
229 0.0 16.2 24.2#



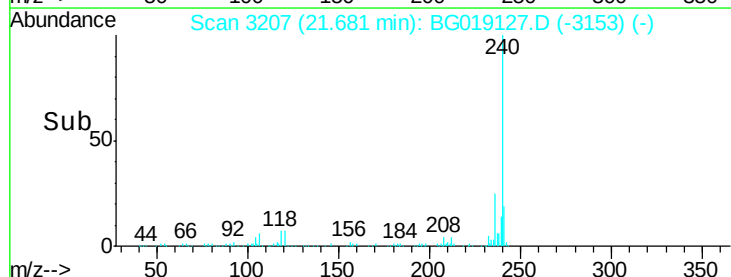
Abundance Ion 228.00 (227.70 to 228.70): E

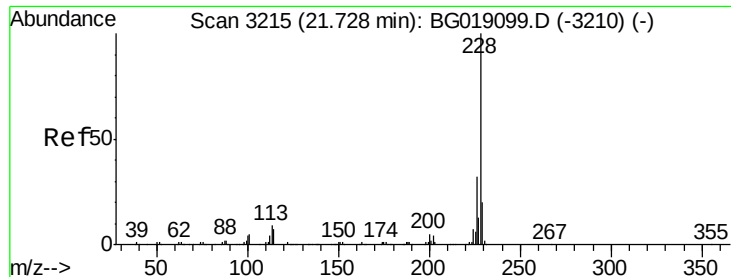
Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time--> 21.65 21.70





#82

Chrysene

Concen: 0.03 ng

RT: 21.72 min Scan# 3213

Delta R.T. -0.01 min

Lab File: BG019127.D

Acq: 10 Oct 2015 21:15

Instrument :

BNA_G

ClientSampleId :

MW-03

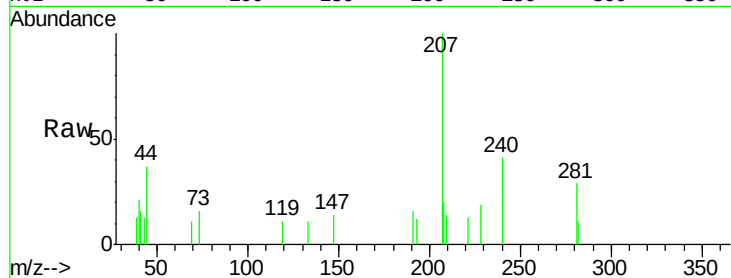
Tot Ion:228 Resp: 221

Ion Ratio Lower Upper

228 100

226 0.0 25.2 37.8#

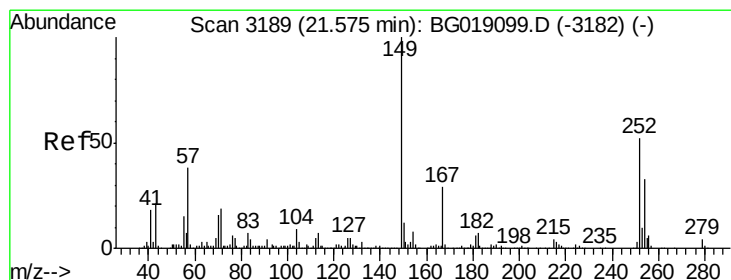
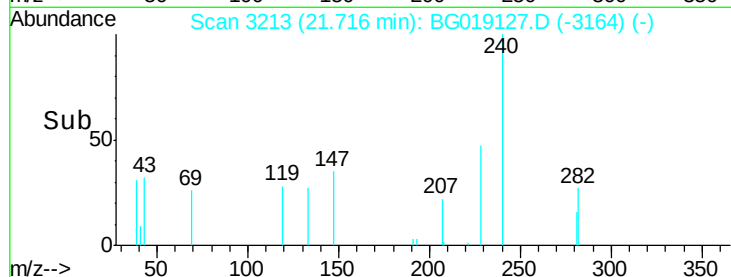
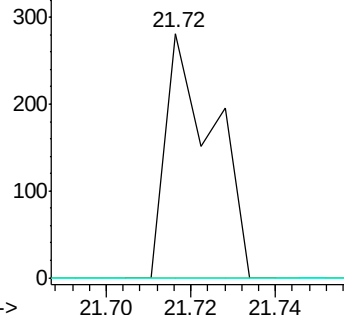
229 0.0 16.3 24.5#



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: 0.29 ng

RT: 21.58 min Scan# 3189

Delta R.T. 0.00 min

Lab File: BG019127.D

Acq: 10 Oct 2015 21:15

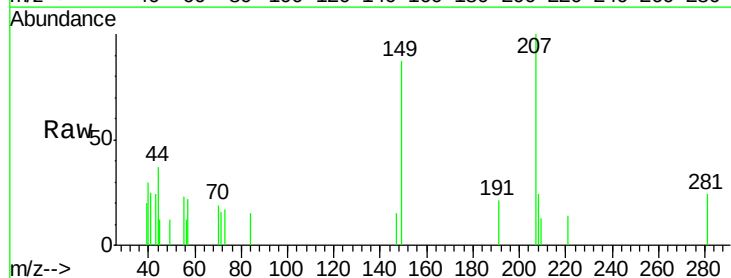
Tgt Ion:149 Resp: 1486

Ion Ratio Lower Upper

149 100

167 0.0 22.8 34.2#

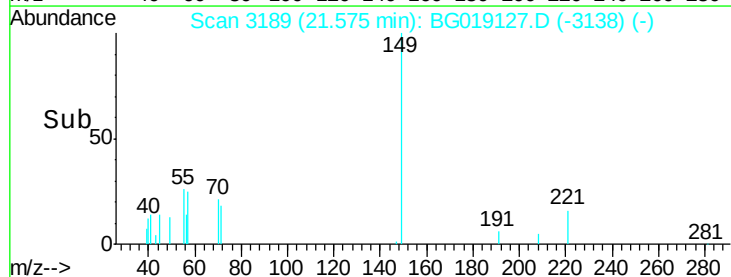
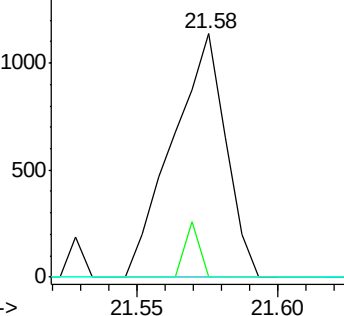
279 0.0 3.6 5.4#

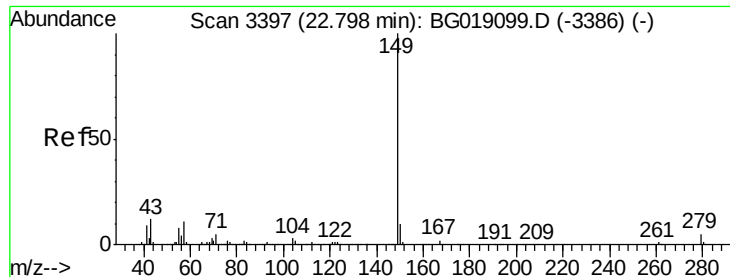


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

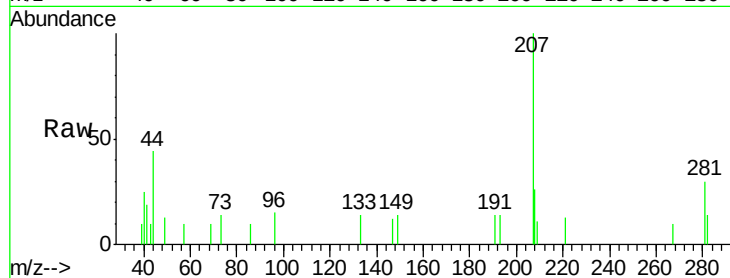




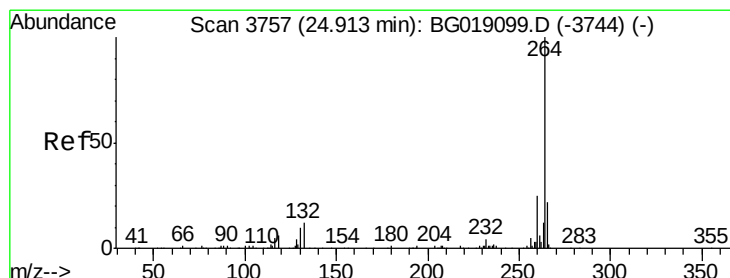
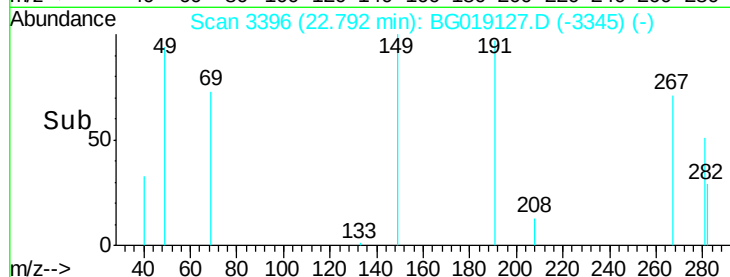
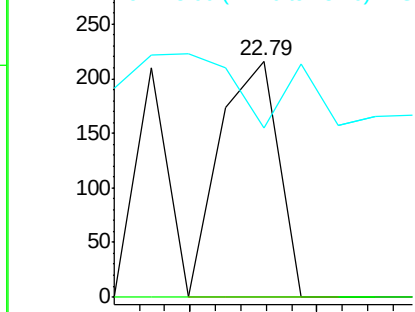
#84
Di-n-octyl phthalate
Concen: 0.02 ng
RT: 22.79 min Scan# 3396
Delta R.T. 0.00 min
Lab File: BG019127.D
Acq: 10 Oct 2015 21:15

Instrument :
BNA_G
ClientSampleId :
MW-03

Tot Ion:149 Resp: 137
Ion Ratio Lower Upper
149 100
167 0.0 1.3 1.9#
43 0.0 10.1 15.1#

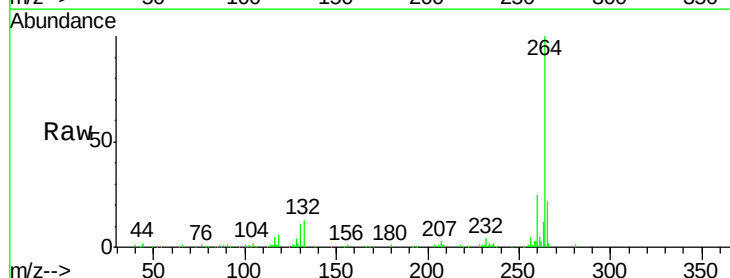


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC

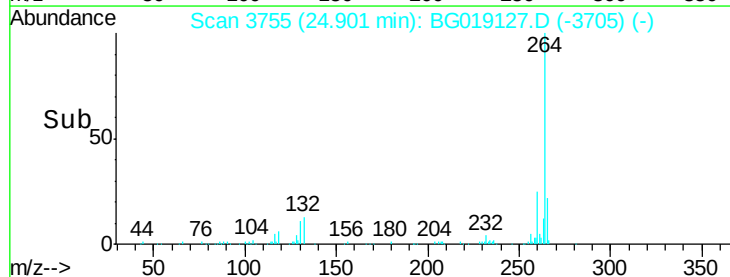
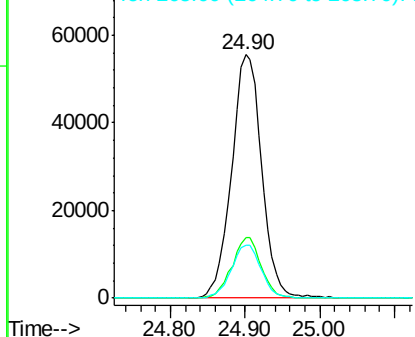


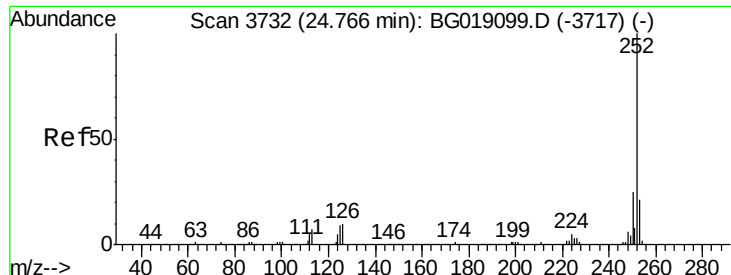
#86
Perylene-d12
Concen: 20.00 ng
RT: 24.90 min Scan# 3755
Delta R.T. -0.00 min
Lab File: BG019127.D
Acq: 10 Oct 2015 21:15

Tgt Ion:264 Resp: 155280
Ion Ratio Lower Upper
264 100
260 24.7 20.1 30.1
265 21.6 17.2 25.8



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





#89

Benzo(a)pyrene

Concen: 0.07 ng

RT: 24.89 min Scan# 3753

Delta R.T. 0.14 min

Lab File: BG019127.D

Acq: 10 Oct 2015 21:15

Instrument :

BNA_G

ClientSampleId :

MW-03

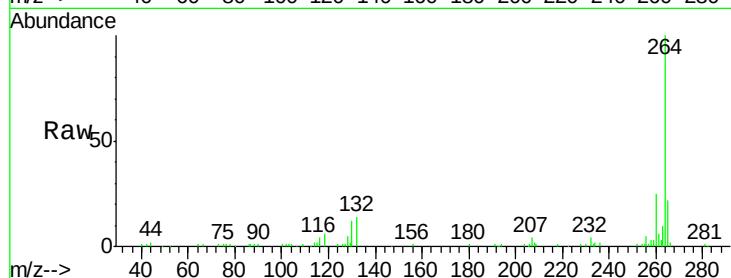
Tot Ion:252 Resp: 548

Ion Ratio Lower Upper

252 100

253 0.0 17.0 25.4#

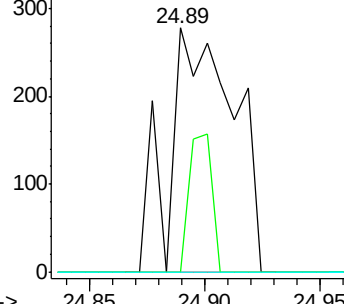
125 0.0 7.2 10.8#



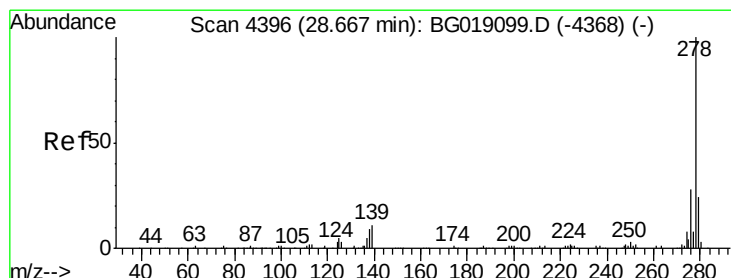
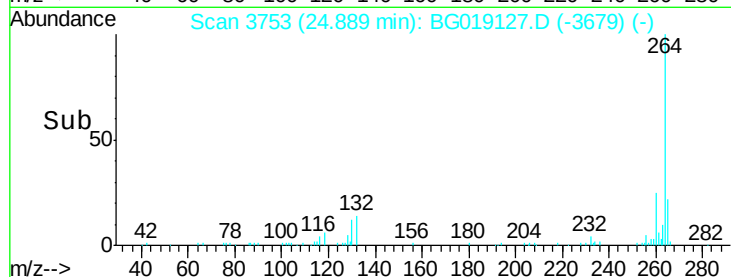
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



Time-->



#90

Dibenzo(a,h)anthracene

Concen: 0.01 ng

RT: 28.66 min Scan# 4394

Delta R.T. 0.00 min

Lab File: BG019127.D

Acq: 10 Oct 2015 21:15

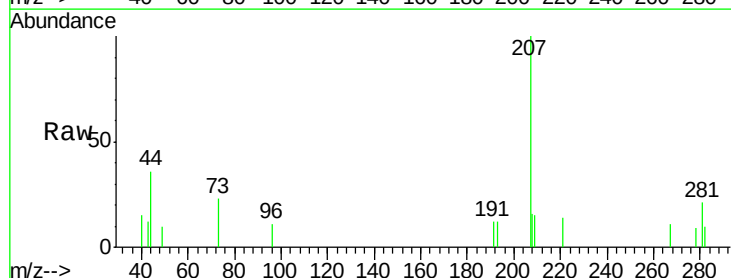
Tgt Ion:278 Resp: 54

Ion Ratio Lower Upper

278 100

139 0.0 8.6 12.8#

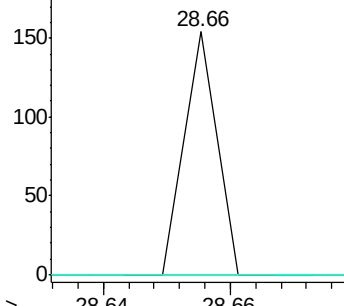
279 0.0 19.5 29.3#



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



Time-->

