

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042815\
 Data File : BG016780.D
 Acq On : 29 Apr 2015 00:15
 Operator : TP/IZ
 Sample : G2003-08
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PZ-1(40-43)

Quant Time: Apr 29 02:13:43 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 29 00:55:31 2015
 Response via : Initial Calibration

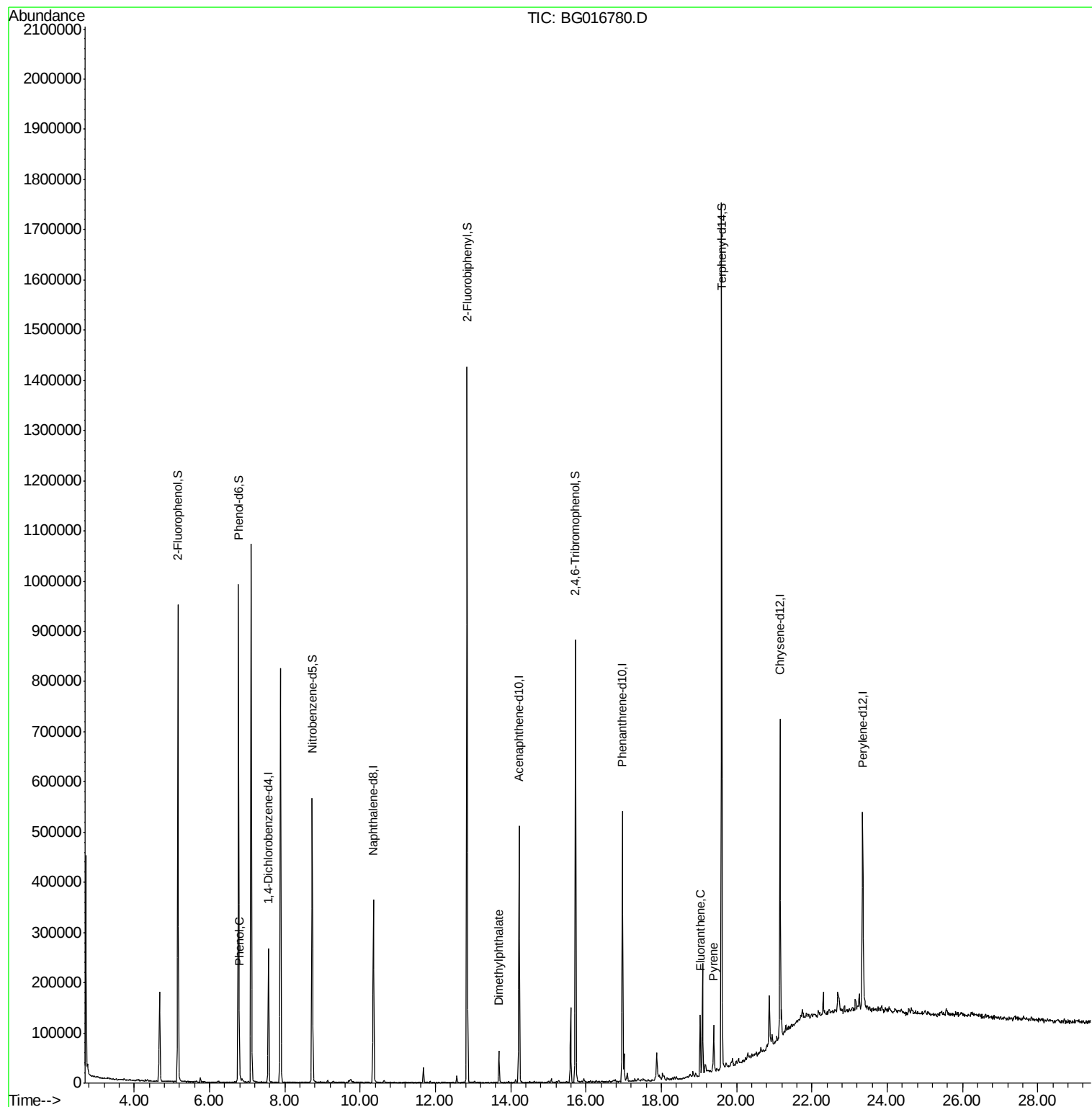
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	75130	20.00	ng	0.00
21) Naphthalene-d8	10.35	136	318616	20.00	ng	0.00
38) Acenaphthene-d10	14.22	164	168109	20.00	ng	0.00
63) Phenanthrene-d10	16.97	188	299127	20.00	ng	0.00
75) Chrysene-d12	21.15	240	252554	20.00	ng	0.00
86) Perylene-d12	23.35	264	249116	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.16	112	487996	105.40	ng	0.00
7) Phenol-d6	6.77	99	664310	102.28	ng	0.00
23) Nitrobenzene-d5	8.73	82	333759	66.19	ng	0.00
41) 2,4,6-Tribromophenol	15.72	330	129400	103.76	ng	0.00
44) 2-Fluorobiphenyl	12.84	172	724945	69.28	ng	0.00
78) Terphenyl-d14	19.60	244	652062	59.47	ng	0.00
Target Compounds						
10) Phenol	6.79	94	18283	2.67	ng	96
49) Dimethylphthalate	13.69	163	44275	3.52	ng	99
74) Fluoranthene	19.03	202	59103	3.25	ng	96
77) Pyrene	19.39	202	52935	2.98	ng	98

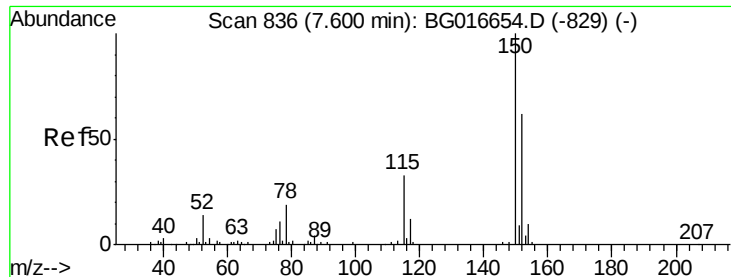
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042815\
Data File : BG016780.D
Acq On : 29 Apr 2015 00:15
Operator : TP/IZ
Sample : G2003-08
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PZ-1(40-43)

Quant Time: Apr 29 02:13:43 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 29 00:55:31 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.56 min Scan# 830

Delta R.T. -0.00 min

Lab File: BG016780.D

Acq: 29 Apr 2015 00:15

Instrument :

BNA_G

ClientSampleId :

PZ-1(40-43)

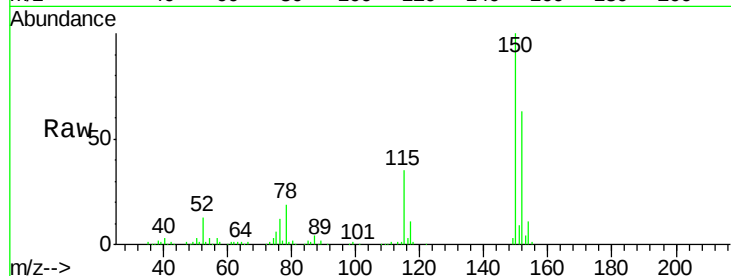
Tot Ion:152 Resp: 75130

Ion Ratio Lower Upper

152 100

150 157.5 129.6 194.4

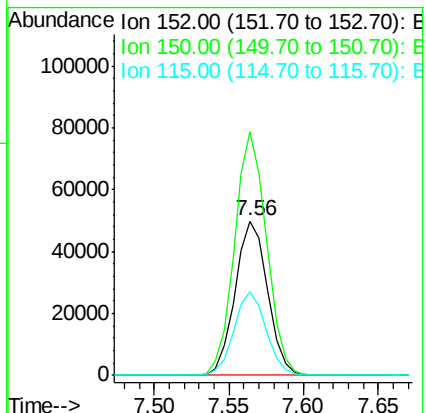
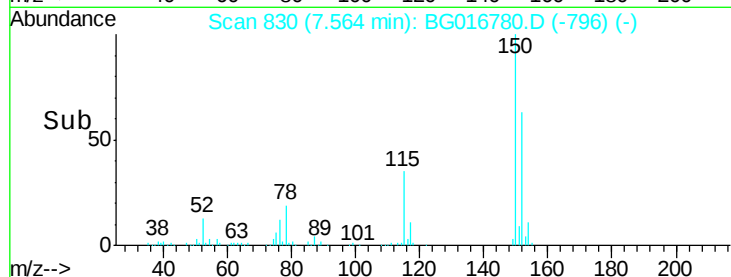
115 54.4 43.0 64.6



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: 105.40 ng

RT: 5.16 min Scan# 421

Delta R.T. 0.00 min

Lab File: BG016780.D

Acq: 29 Apr 2015 00:15

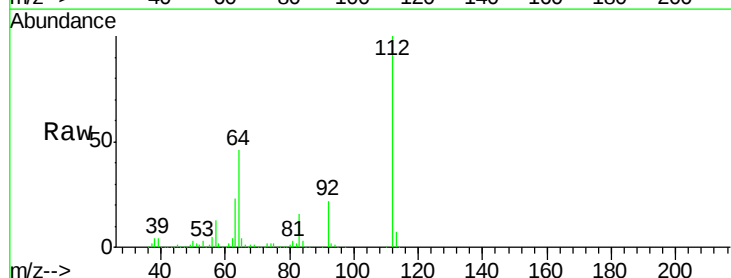
Tgt Ion:112 Resp: 487996

Ion Ratio Lower Upper

112 100

64 46.4 38.3 57.5

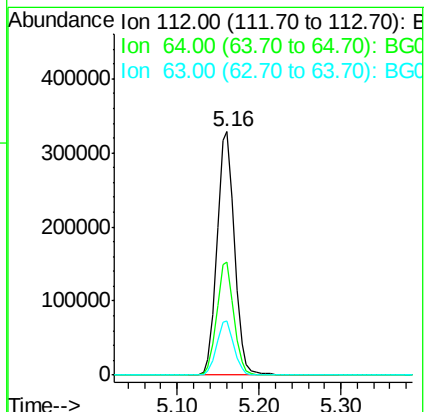
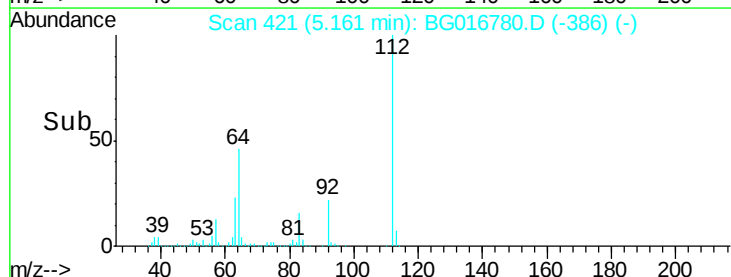
63 22.5 18.9 28.3

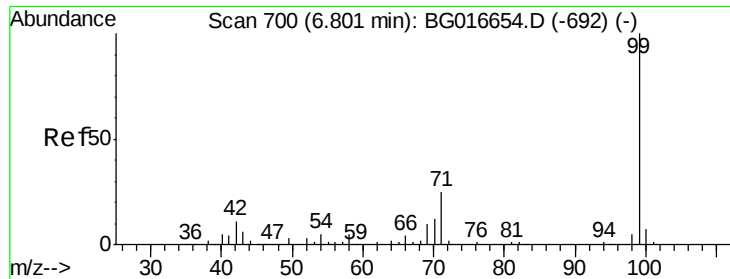


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BG0

Ion 63.00 (62.70 to 63.70): BG0





#7

Phenol-d6

Concen: 102.28 ng

RT: 6.77 min Scan# 695

Delta R.T. -0.00 min

Lab File: BG016780.D

Acq: 29 Apr 2015 00:15

Instrument :

BNA_G

ClientSampleId :

PZ-1(40-43)

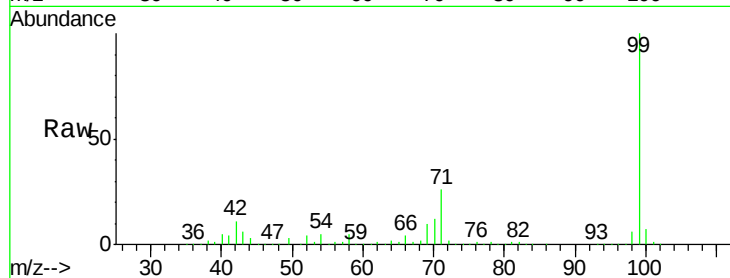
Tot Ion: 99 Resp: 664310

Ion Ratio Lower Upper

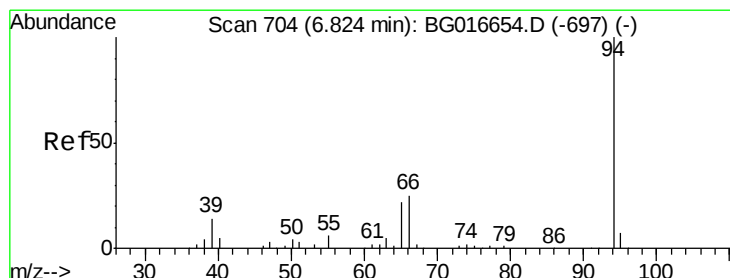
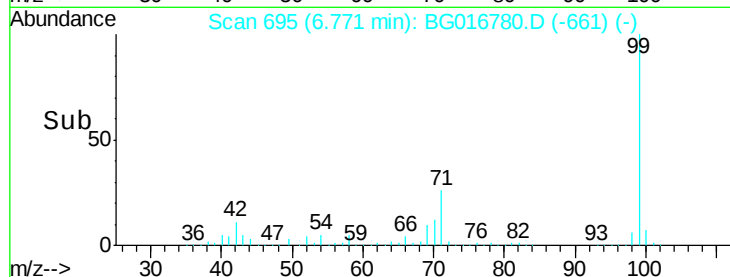
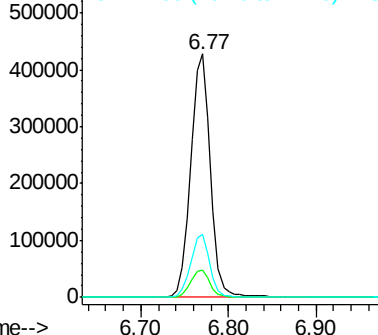
99 100

42 11.3 8.8 13.2

71 25.8 19.9 29.9



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: 2.67 ng

RT: 6.79 min Scan# 699

Delta R.T. -0.00 min

Lab File: BG016780.D

Acq: 29 Apr 2015 00:15

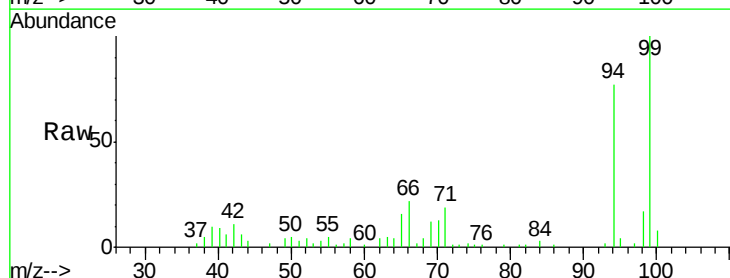
Tgt Ion: 94 Resp: 18283

Ion Ratio Lower Upper

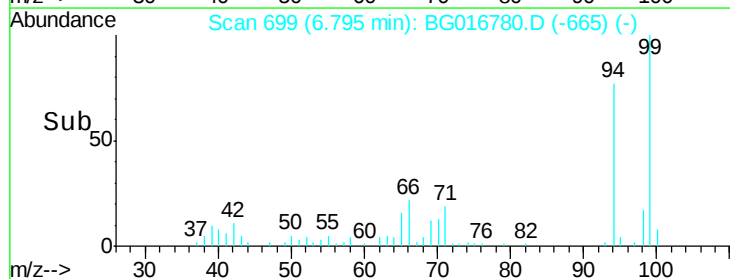
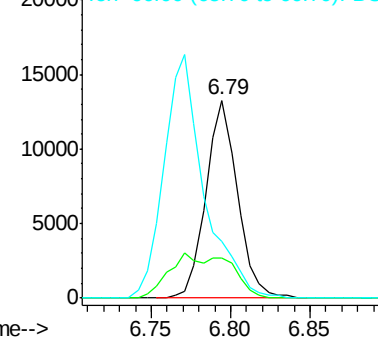
94 100

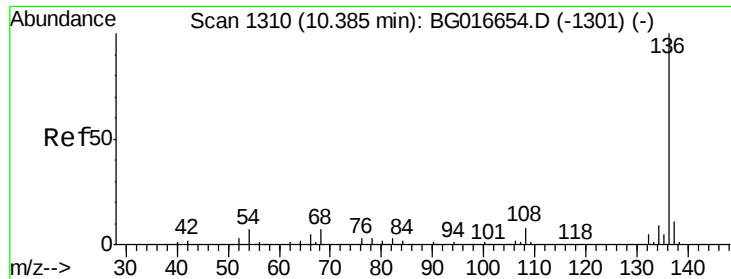
65 20.4 2.6 42.6

66 28.9 7.0 47.0



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

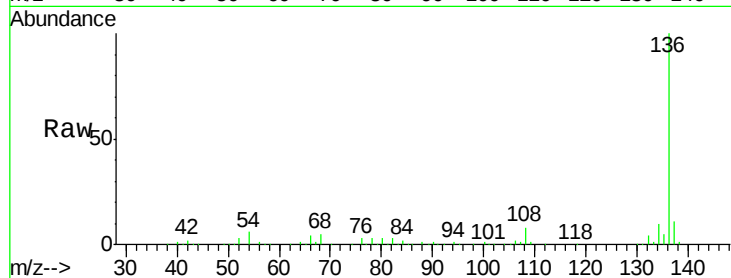




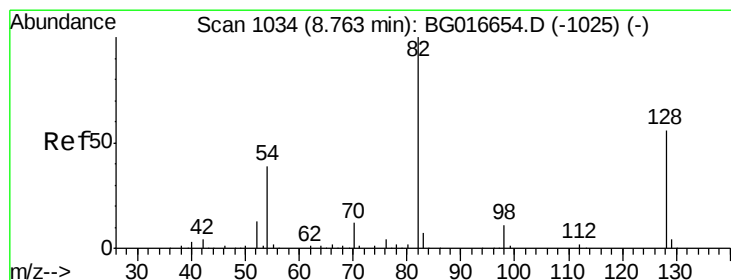
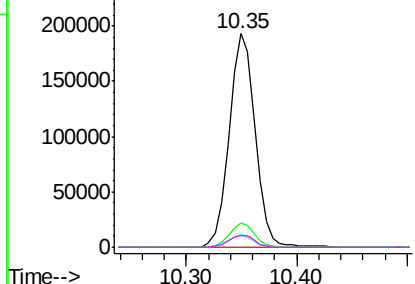
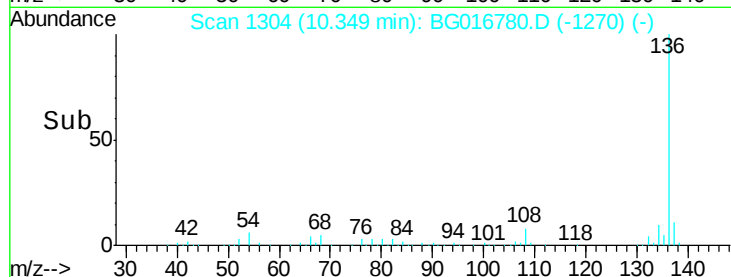
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.35 min Scan# 1304
Delta R.T. -0.00 min
Lab File: BG016780.D
Acq: 29 Apr 2015 00:15

Instrument :
BNA_G
ClientSampleId :
PZ-1(40-43)

Tot Ion:136	Resp:	318616
Ion Ratio	Lower	Upper
136	100	
137	11.2	8.5 12.7
54	5.8	5.4 8.2
68	5.5	5.2 7.8

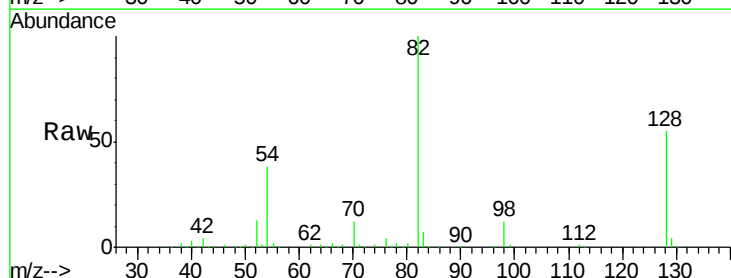


Abundance Ion 136.00 (135.70 to 136.70): BGC
Ion 137.00 (136.70 to 137.70): BGC
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

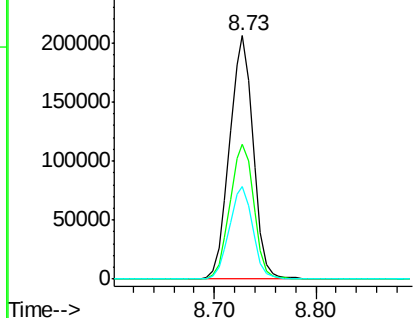
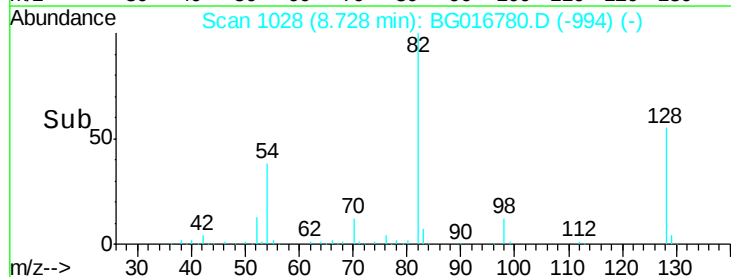


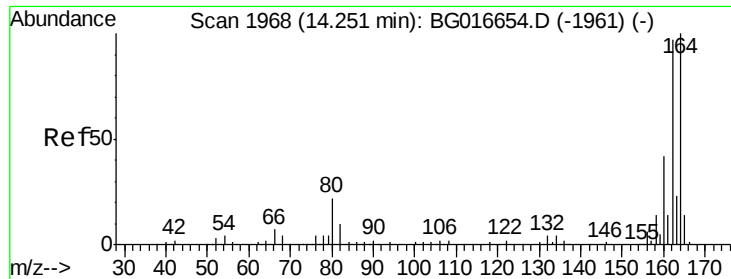
#23
Nitrobenzene-d5
Concen: 66.19 ng
RT: 8.73 min Scan# 1028
Delta R.T. -0.00 min
Lab File: BG016780.D
Acq: 29 Apr 2015 00:15

Tgt Ion: 82	Resp:	333759
Ion Ratio	Lower	Upper
82	100	
128	55.4	44.7 67.1
54	38.2	30.9 46.3



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





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.22 min Scan# 1963

Delta R.T. -0.01 min

Lab File: BG016780.D

Acq: 29 Apr 2015 00:15

Instrument :

BNA_G

ClientSampleId :

PZ-1(40-43)

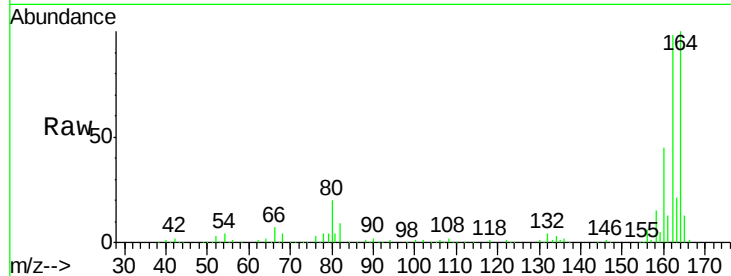
Tot Ion:164 Resp: 168109

Ion Ratio Lower Upper

164 100

162 97.6 77.3 115.9

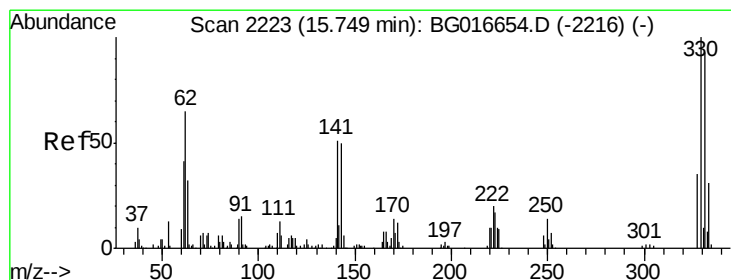
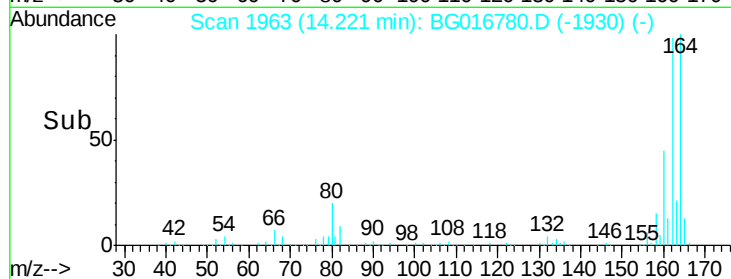
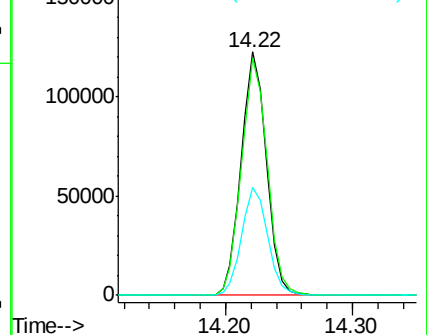
160 44.5 33.7 50.5



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: 103.76 ng

RT: 15.72 min Scan# 2218

Delta R.T. -0.01 min

Lab File: BG016780.D

Acq: 29 Apr 2015 00:15

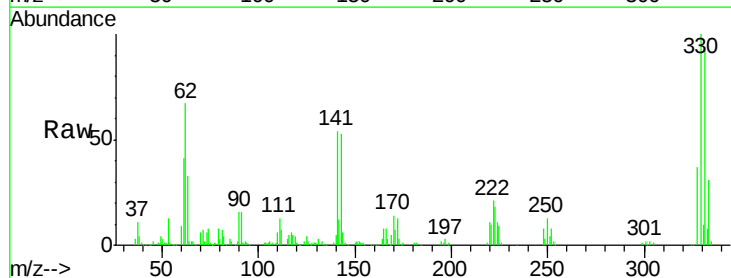
Tgt Ion:330 Resp: 129400

Ion Ratio Lower Upper

330 100

332 93.5 76.2 114.4

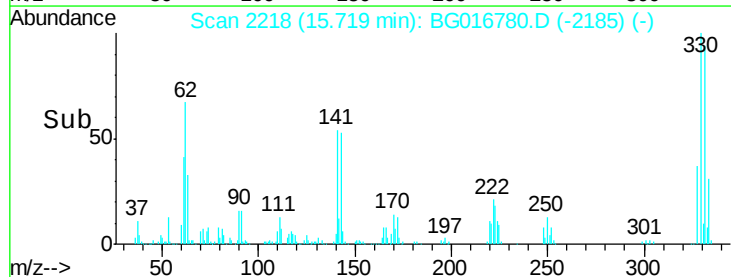
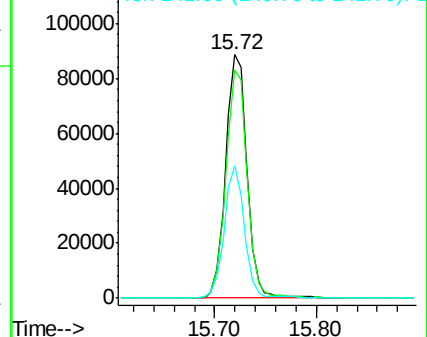
141 51.1 43.0 64.6

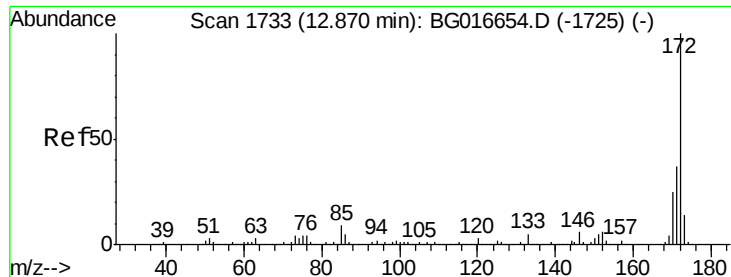


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

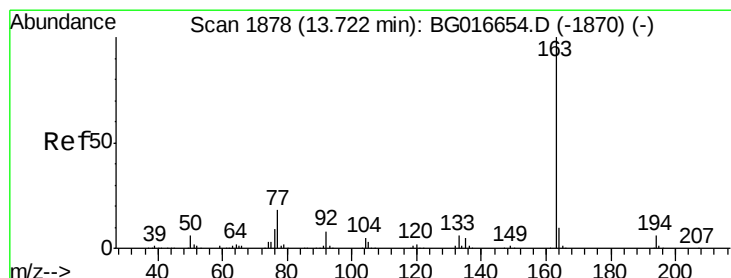
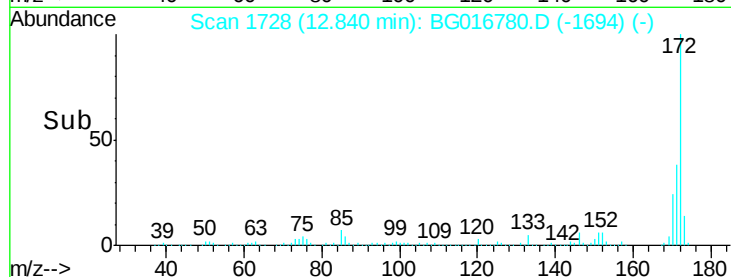
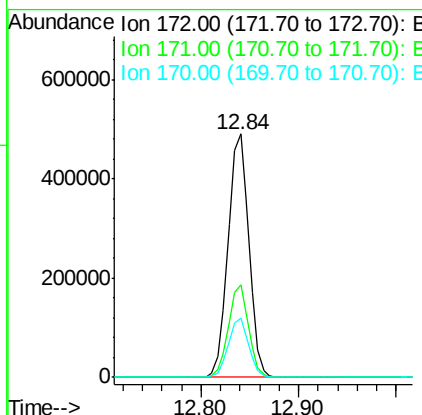
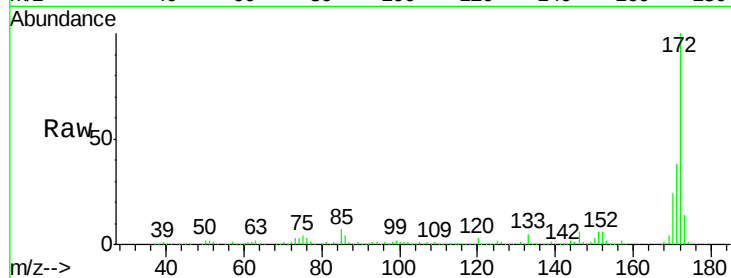




#44
2-Fluorobiphenyl
Concen: 69.28 ng
RT: 12.84 min Scan# 1728
Delta R.T. -0.00 min
Lab File: BG016780.D
Acq: 29 Apr 2015 00:15

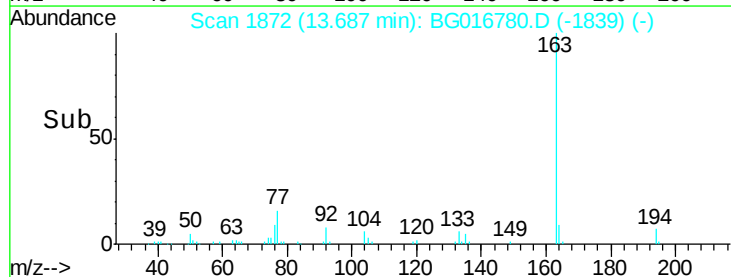
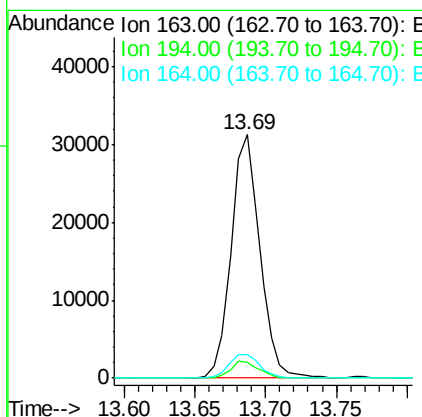
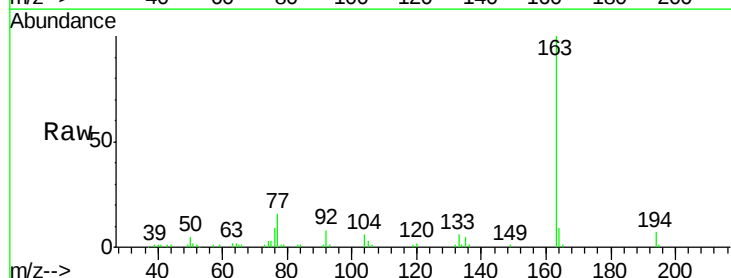
Instrument :
BNA_G
ClientSampleId :
PZ-1(40-43)

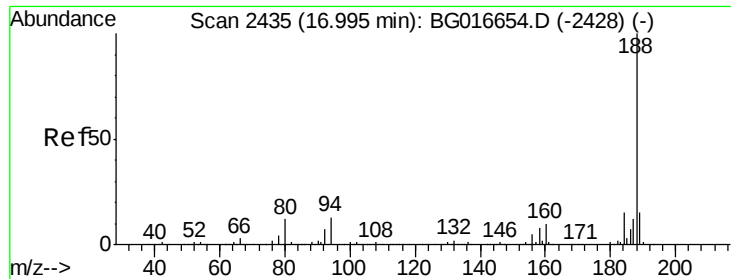
Tot Ion:172 Resp: 724945
Ion Ratio Lower Upper
172 100
171 38.1 29.9 44.9
170 24.3 19.8 29.8



#49
Dimethylphthalate
Concen: 3.52 ng
RT: 13.69 min Scan# 1872
Delta R.T. -0.01 min
Lab File: BG016780.D
Acq: 29 Apr 2015 00:15

Tgt Ion:163 Resp: 44275
Ion Ratio Lower Upper
163 100
194 6.7 5.0 7.4
164 9.5 7.8 11.8

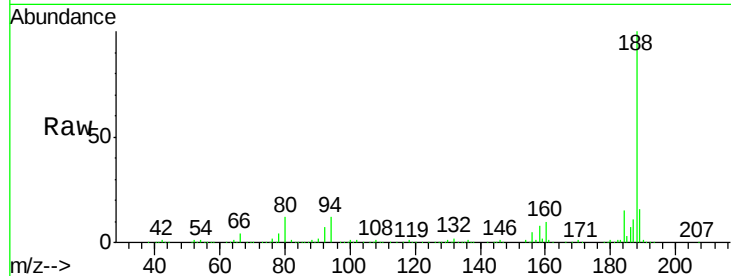




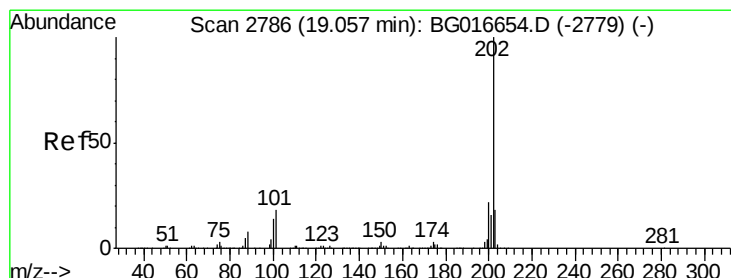
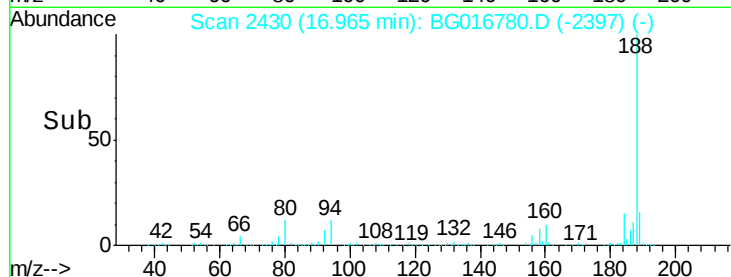
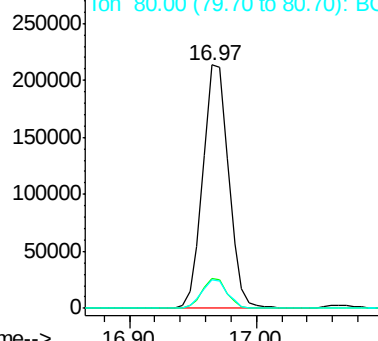
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.97 min Scan# 2430
Delta R.T. -0.01 min
Lab File: BG016780.D
Acq: 29 Apr 2015 00:15

Instrument :
BNA_G
ClientSampled :
PZ-1(40-43)

Tot Ion:188 Resp: 299127
Ion Ratio Lower Upper
188 100
94 12.4 10.7 16.1
80 11.9 9.9 14.9

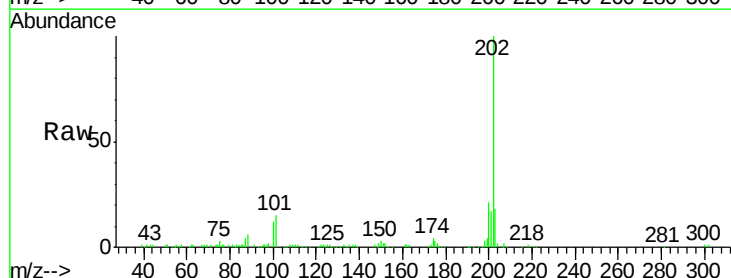


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

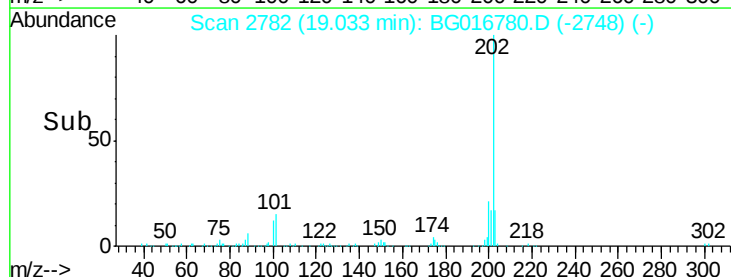
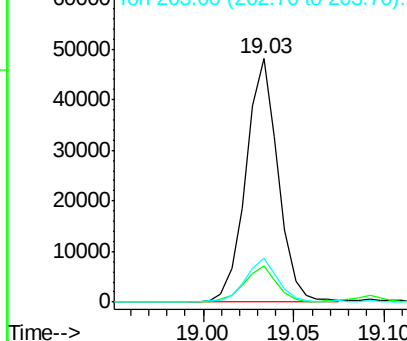


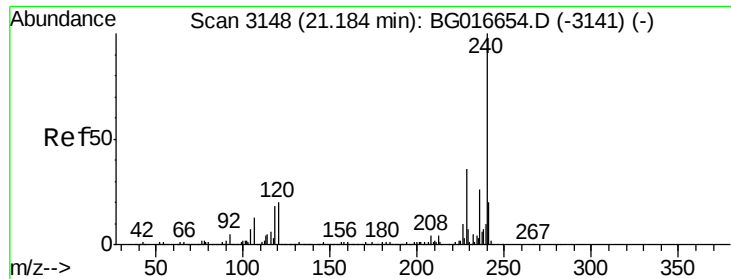
#74
Fluoranthene
Concen: 3.25 ng
RT: 19.03 min Scan# 2782
Delta R.T. -0.00 min
Lab File: BG016780.D
Acq: 29 Apr 2015 00:15

Tgt Ion:202 Resp: 59103
Ion Ratio Lower Upper
202 100
101 14.8 0.0 38.1
203 17.8 0.0 38.4



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





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.15 min Scan# 3143

Delta R.T. -0.01 min

Lab File: BG016780.D

Acq: 29 Apr 2015 00:15

Instrument :

BNA_G

ClientSampled :

PZ-1(40-43)

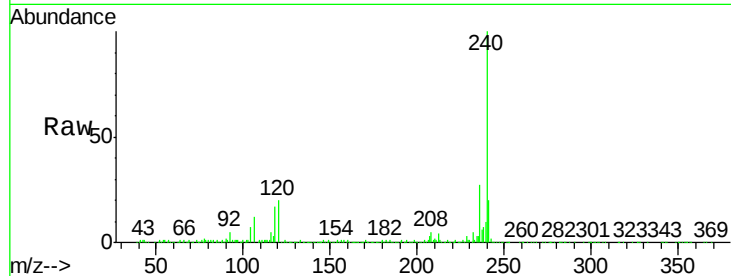
Tot Ion:240 Resp: 252554

Ion Ratio Lower Upper

240 100

120 19.6 16.3 24.5

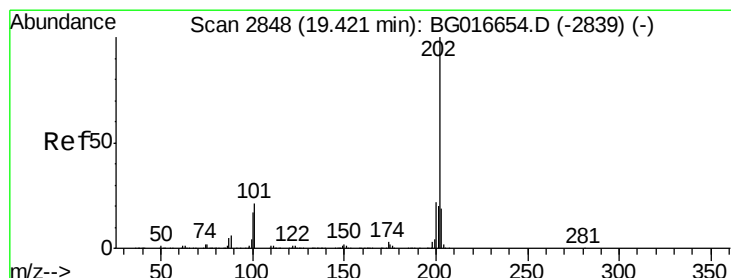
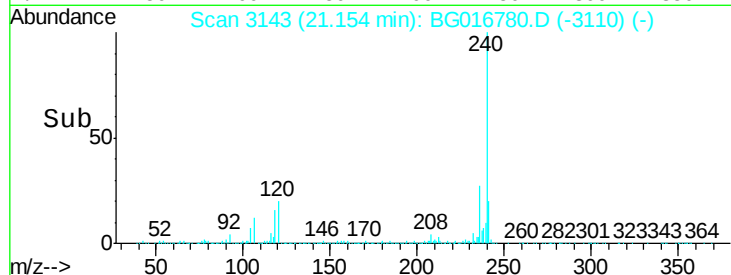
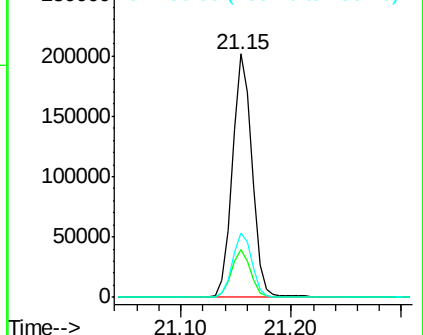
236 26.5 21.1 31.7



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

Pyrene

Concen: 2.98 ng

RT: 19.39 min Scan# 2843

Delta R.T. -0.01 min

Lab File: BG016780.D

Acq: 29 Apr 2015 00:15

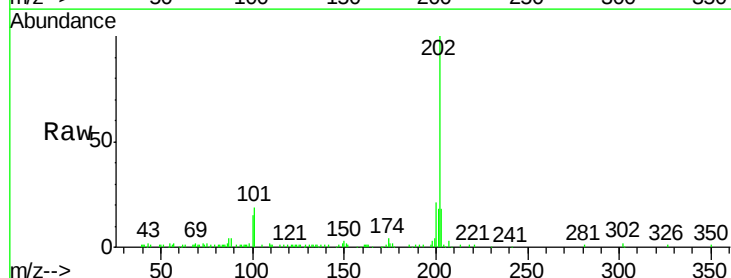
Tgt Ion:202 Resp: 52935

Ion Ratio Lower Upper

202 100

200 20.7 18.0 27.0

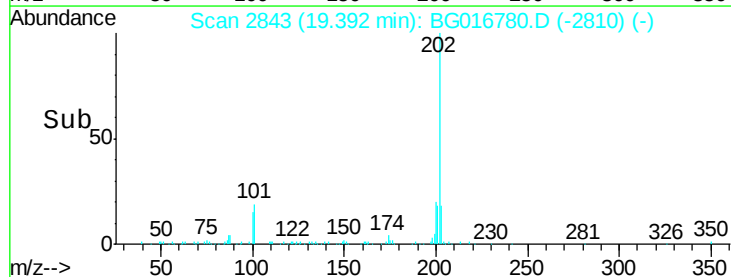
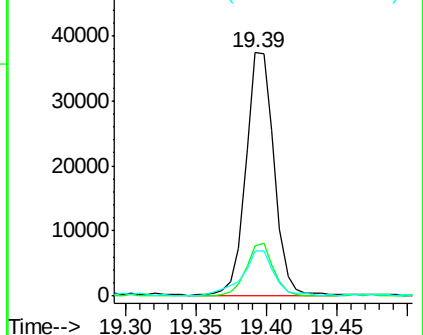
203 18.4 14.9 22.3

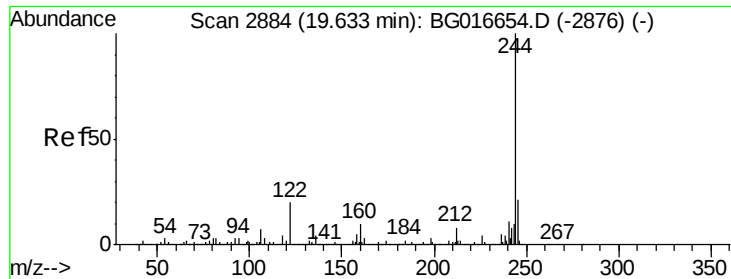


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 59.47 ng

RT: 19.60 min Scan# 2879

Delta R.T. -0.01 min

Lab File: BG016780.D

Acq: 29 Apr 2015 00:15

Instrument :

BNA_G

ClientSampleId :

PZ-1(40-43)

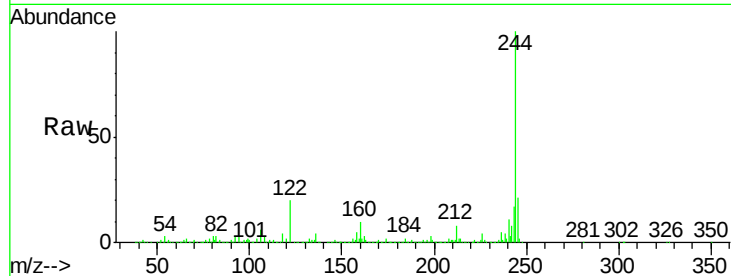
Tot Ion:244 Resp: 652062

Ion Ratio Lower Upper

244 100

212 8.0 6.4 9.6

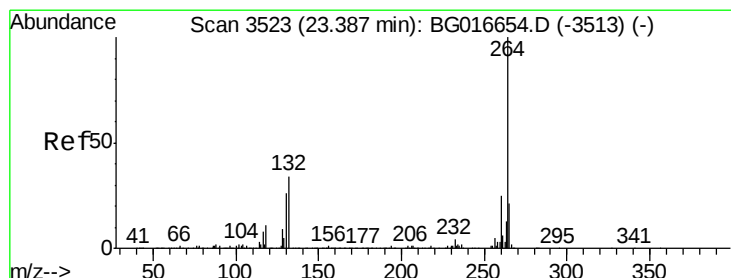
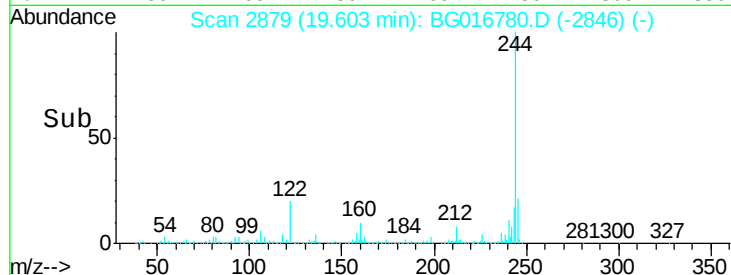
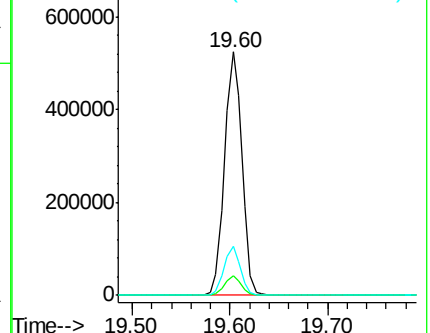
122 19.9 15.9 23.9



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



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.35 min Scan# 3517

Delta R.T. -0.00 min

Lab File: BG016780.D

Acq: 29 Apr 2015 00:15

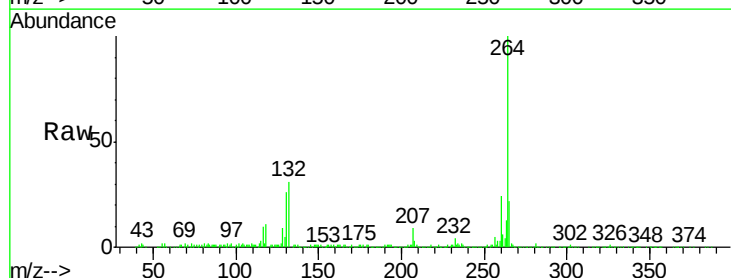
Tgt Ion:264 Resp: 249116

Ion Ratio Lower Upper

264 100

260 24.4 20.0 30.0

265 22.3 16.8 25.2



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

