

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072115\
 Data File : BG018042.D
 Acq On : 22 Jul 2015 4:20
 Operator : TP/UM
 Sample : G2973-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-3D23

Quant Time: Jul 22 05:30:40 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG071715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 22 04:14:54 2015
 Response via : Initial Calibration

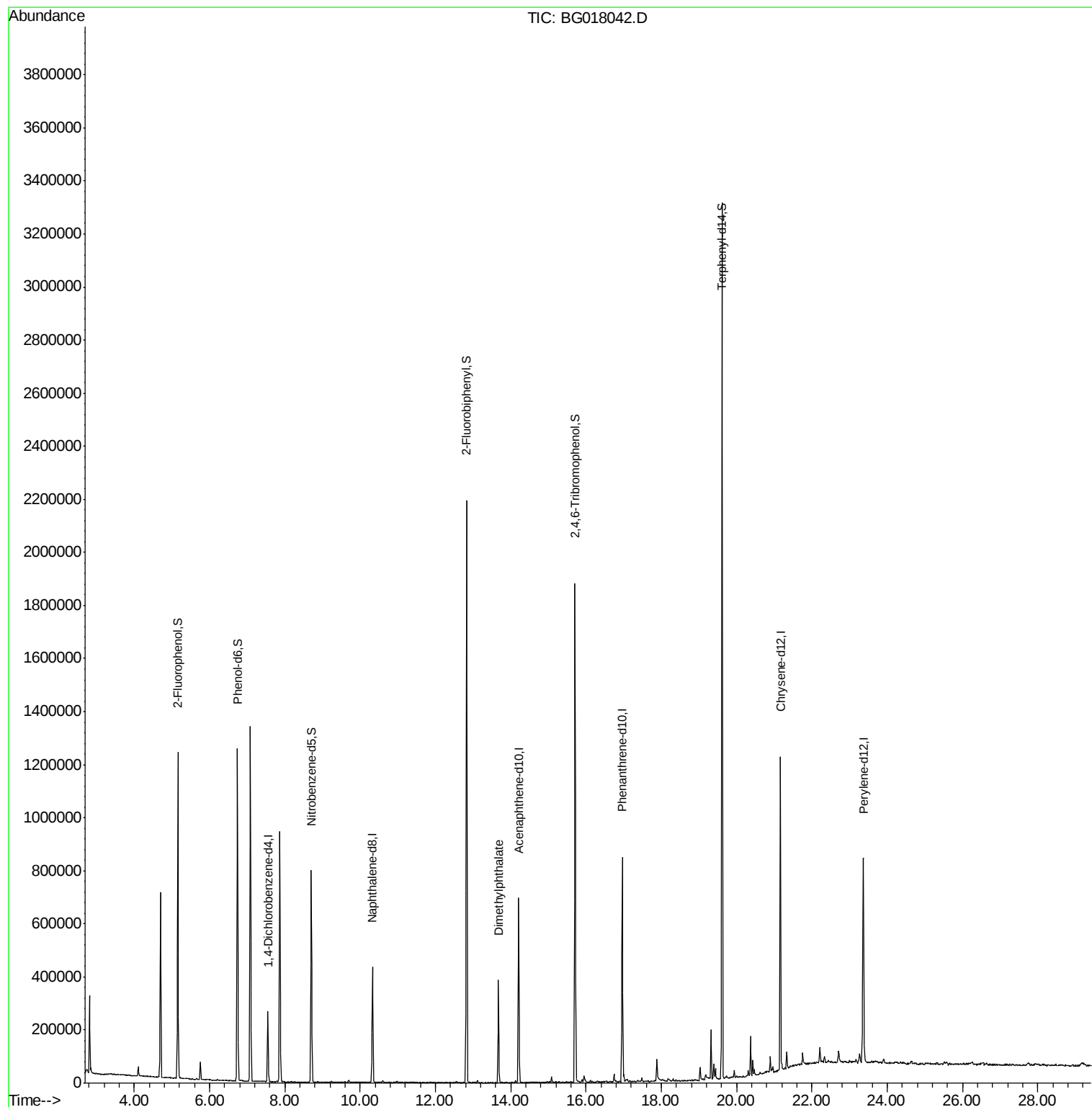
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	77140	20.00	ng	0.00
21) Naphthalene-d8	10.33	136	374756	20.00	ng	0.00
38) Acenaphthene-d10	14.21	164	247174	20.00	ng	0.00
63) Phenanthrene-d10	16.96	188	503996	20.00	ng	0.00
75) Chrysene-d12	21.17	240	531222	20.00	ng	0.00
86) Perylene-d12	23.37	264	547261	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.15	112	537782	121.62	ng	0.00
7) Phenol-d6	6.74	99	748909	129.27	ng	0.00
23) Nitrobenzene-d5	8.70	82	450739	77.90	ng	0.00
41) 2,4,6-Tribromophenol	15.71	330	350913	140.13	ng	0.00
44) 2-Fluorobiphenyl	12.83	172	1111184	77.90	ng	0.00
78) Terphenyl-d14	19.61	244	1405047	66.63	ng	0.00
Target Compounds						
49) Dimethylphthalate	13.67	163	248479	14.47	ng	Qvalue 99

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

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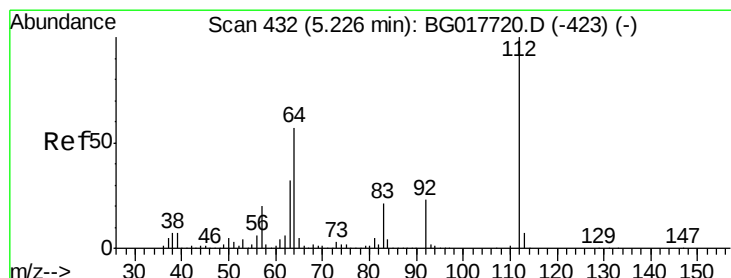
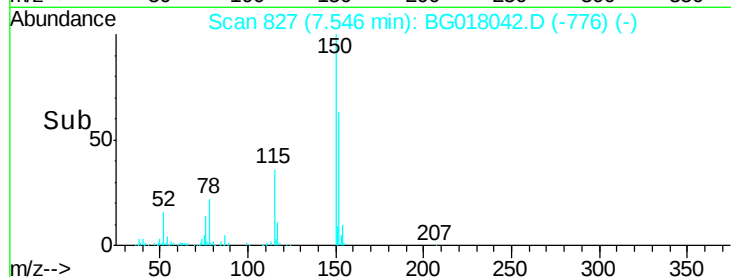
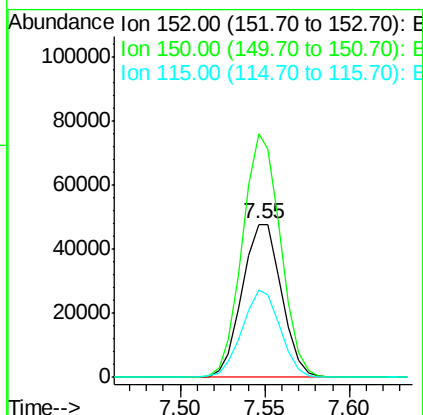
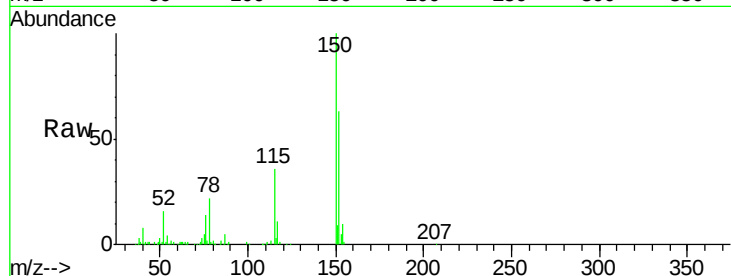


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.55 min Scan# 827
Delta R.T. -0.00 min
Lab File: BG018042.D
Acq: 22 Jul 2015 4:20

Instrument :
BNA_G
ClientSampleId :
TP-3D23

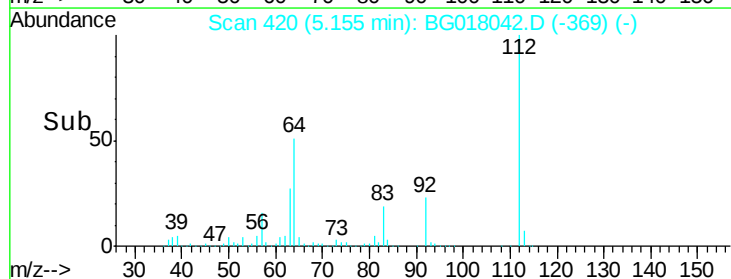
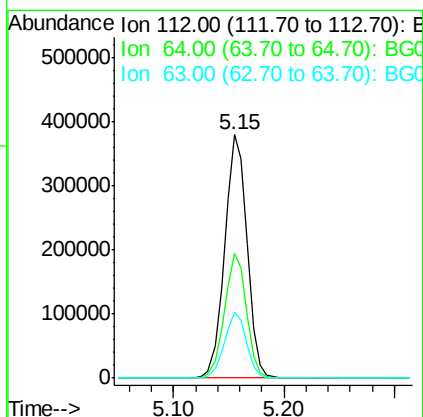
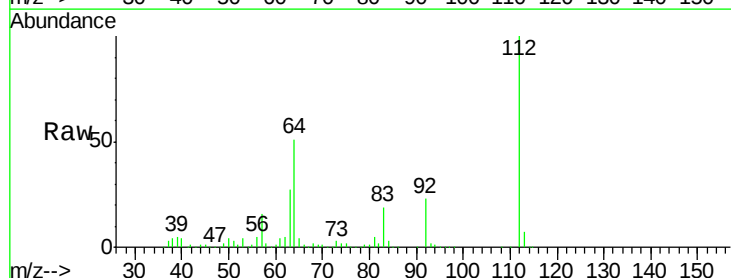
Tgt Ion:152 Resp: 77140
Ion Ratio Lower Upper
152 100
150 159.0 119.1 178.7
115 57.4 47.0 70.4

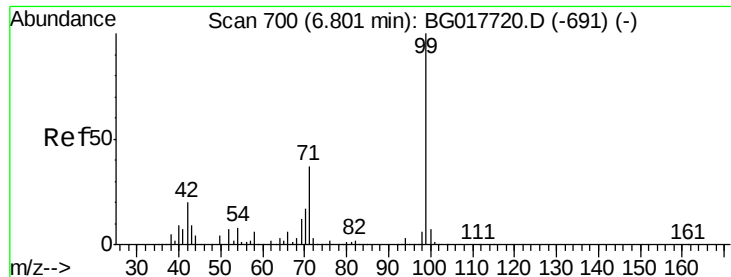


#5

2-Fluorophenol
Concen: 121.62 ng
RT: 5.15 min Scan# 420
Delta R.T. -0.00 min
Lab File: BG018042.D
Acq: 22 Jul 2015 4:20

Tgt Ion:112 Resp: 537782
Ion Ratio Lower Upper
112 100
64 51.4 45.4 68.0
63 27.1 25.3 37.9





#7

Phenol-d6

Concen: 129.27 ng

RT: 6.74 min Scan# 690

Delta R.T. 0.01 min

Lab File: BG018042.D

Acq: 22 Jul 2015 4:20

Instrument :

BNA_G

ClientSampleId :

TP-3D23

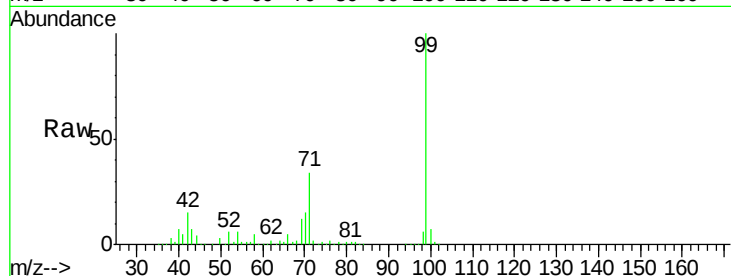
Tgt Ion: 99 Resp: 748909

Ion Ratio Lower Upper

99 100

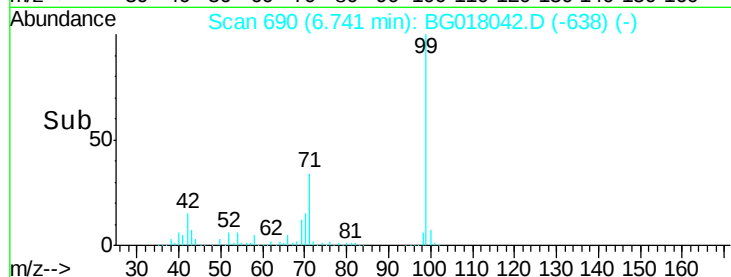
42 14.9 16.2 24.4#

71 34.4 29.5 44.3

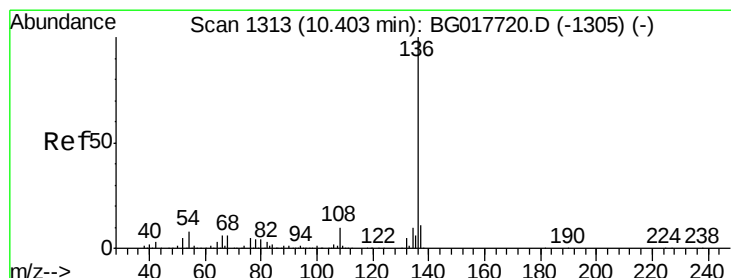


Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC

6.74



Time-->



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.33 min Scan# 1300

Delta R.T. -0.01 min

Lab File: BG018042.D

Acq: 22 Jul 2015 4:20

Tgt Ion: 136 Resp: 374756

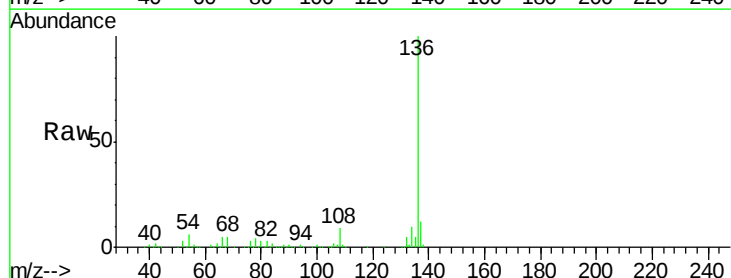
Ion Ratio Lower Upper

136 100

137 11.7 8.8 13.2

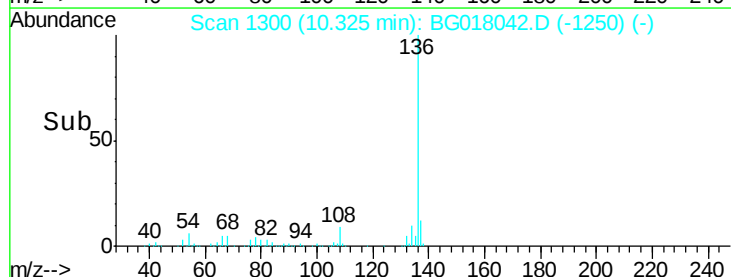
54 6.0 6.6 9.8#

68 5.2 5.1 7.7

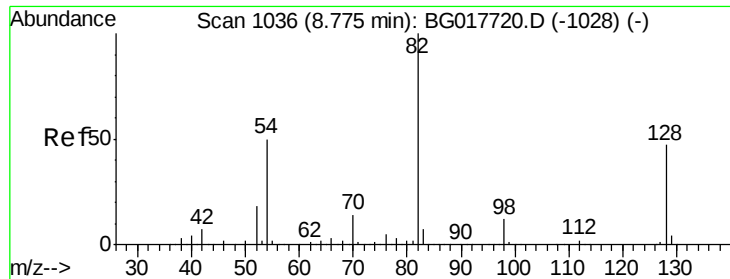


Abundance Ion 136.00 (135.70 to 136.70): BGC
Ion 137.00 (136.70 to 137.70): BGC
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

10.33



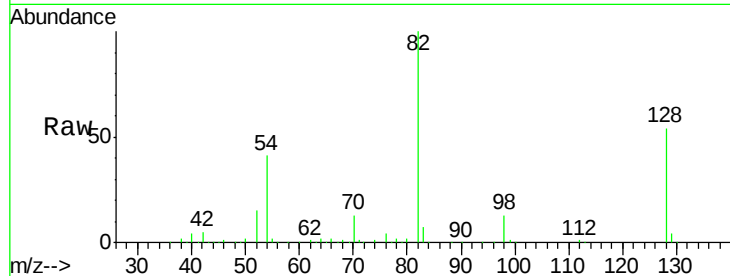
Time-->



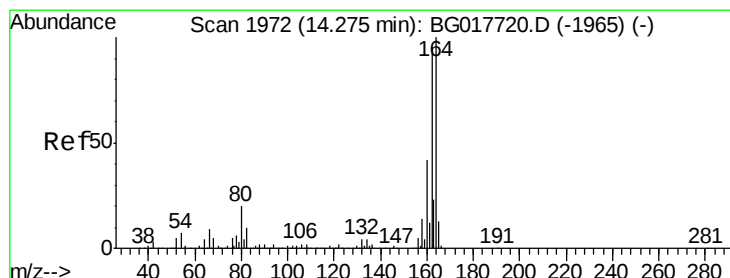
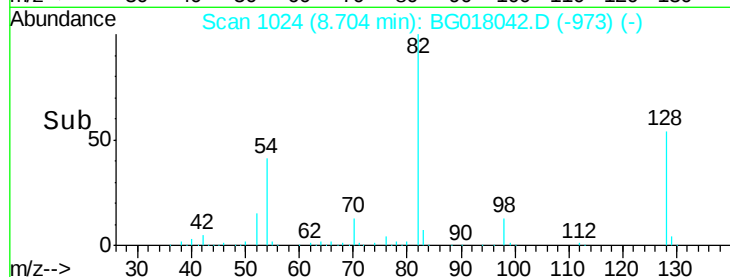
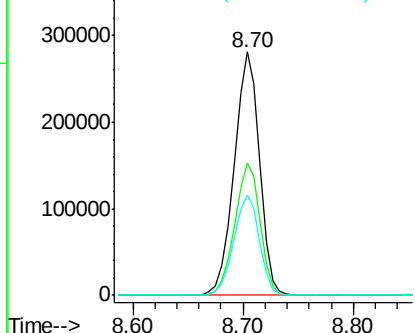
#23
Nitrobenzene-d5
Concen: 77.90 ng
RT: 8.70 min Scan# 1024
Delta R.T. -0.00 min
Lab File: BG018042.D
Acq: 22 Jul 2015 4:20

Instrument :
BNA_G
ClientSampleId :
TP-3D23

Tgt Ion: 82 Resp: 450739
Ion Ratio Lower Upper
82 100
128 54.5 37.8 56.6
54 41.0 39.9 59.9

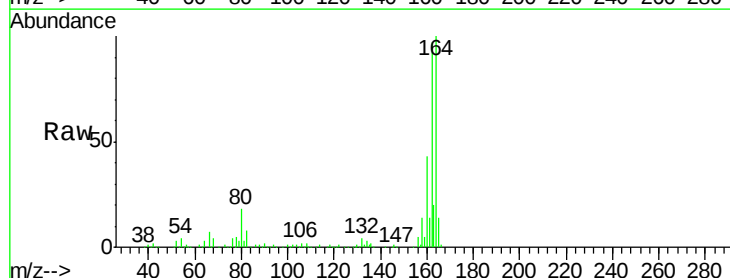


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

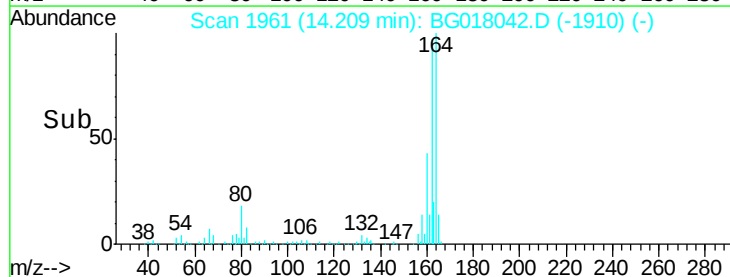
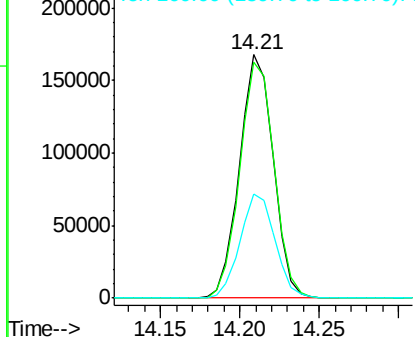


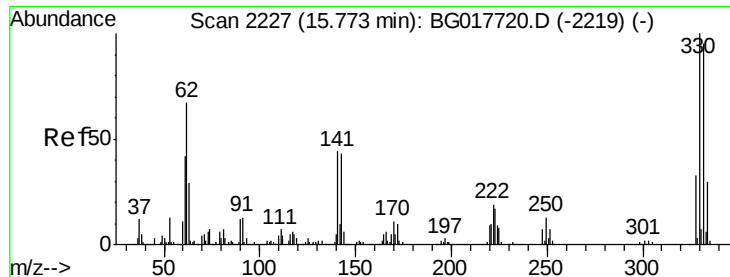
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.21 min Scan# 1961
Delta R.T. -0.00 min
Lab File: BG018042.D
Acq: 22 Jul 2015 4:20

Tgt Ion: 164 Resp: 247174
Ion Ratio Lower Upper
164 100
162 96.9 76.3 114.5
160 42.6 33.7 50.5



Abundance Ion 164.00 (163.70 to 164.70): BGC
Ion 162.00 (161.70 to 162.70): BGC
Ion 160.00 (159.70 to 160.70): BGC

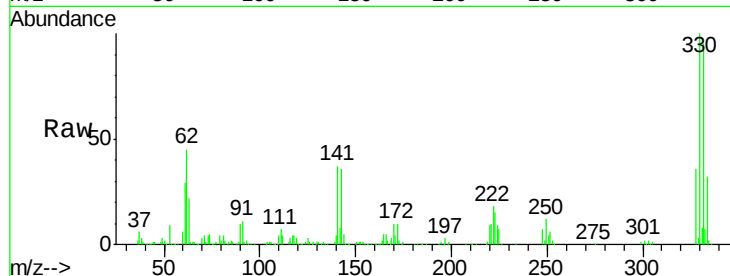




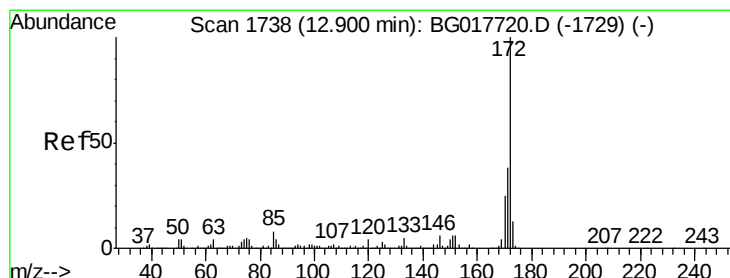
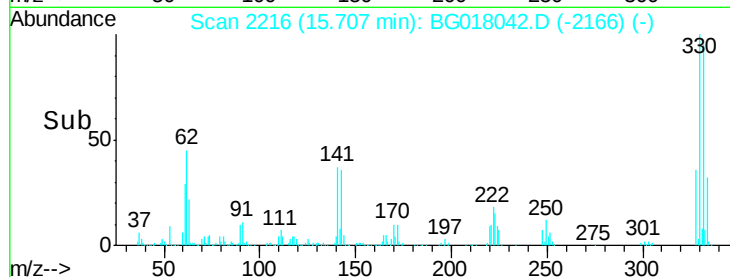
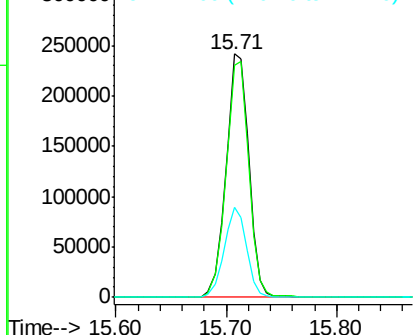
#41
 2,4,6-Tribromophenol
 Concen: 140.13 ng
 RT: 15.71 min Scan# 2216
 Delta R.T. -0.01 min
 Lab File: BG018042.D
 Acq: 22 Jul 2015 4:20

Instrument :
 BNA_G
 ClientSampleId :
 TP-3D23

Tgt Ion:330 Resp: 350913
 Ion Ratio Lower Upper
 330 100
 332 96.6 76.8 115.2
 141 36.1 38.0 57.0#

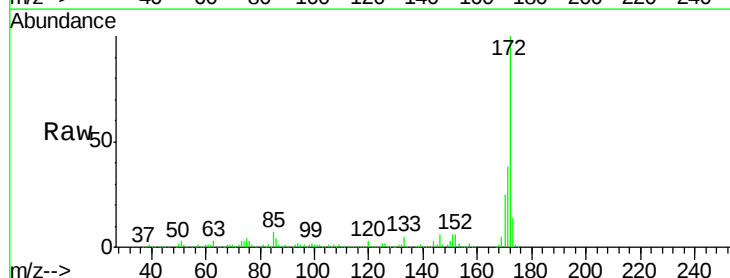


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

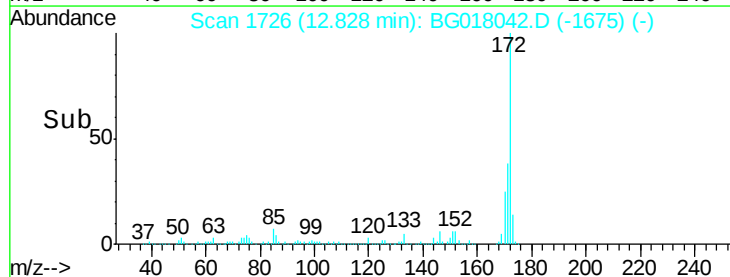
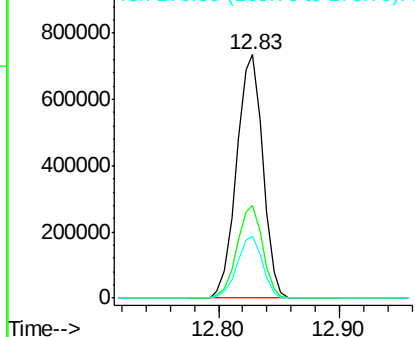


#44
 2-Fluorobiphenyl
 Concen: 77.90 ng
 RT: 12.83 min Scan# 1726
 Delta R.T. -0.00 min
 Lab File: BG018042.D
 Acq: 22 Jul 2015 4:20

Tgt Ion:172 Resp: 1111184
 Ion Ratio Lower Upper
 172 100
 171 37.9 30.7 46.1
 170 25.5 19.7 29.5



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





#49

Dimethylphthalate

Concen: 14.47 ng

RT: 13.67 min Scan# 1870

Delta R.T. -0.01 min

Lab File: BG018042.D

Acq: 22 Jul 2015 4:20

Instrument :

BNA_G

ClientSampleId :

TP-3D23

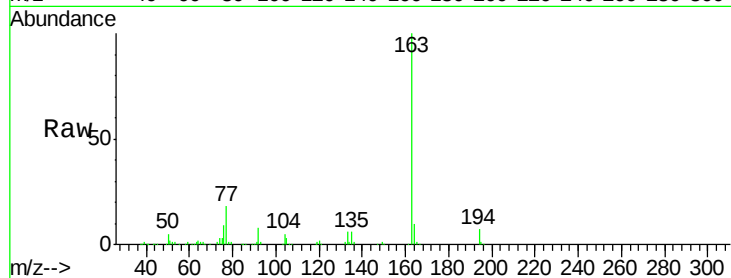
Tgt Ion:163 Resp: 248479

Ion Ratio Lower Upper

163 100

194 6.8 5.8 8.6

164 10.2 8.3 12.5



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

250000

200000

150000

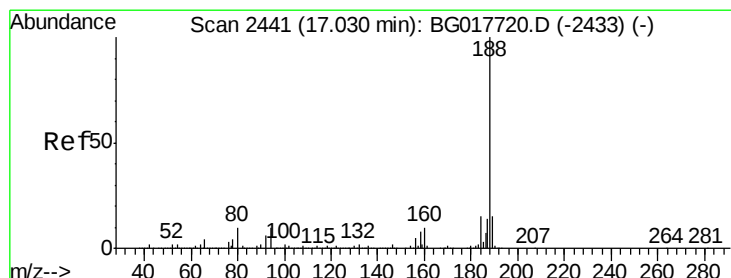
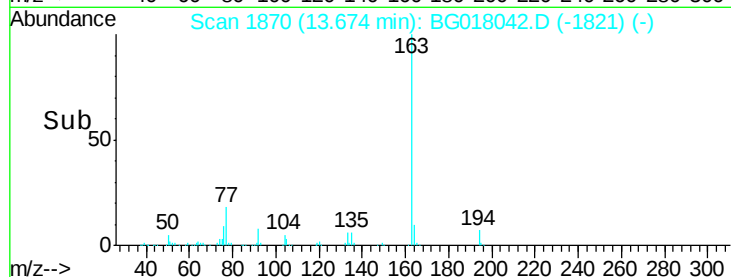
100000

50000

0

13.60 13.65 13.70 13.75

Time-->



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 16.96 min Scan# 2430

Delta R.T. -0.00 min

Lab File: BG018042.D

Acq: 22 Jul 2015 4:20

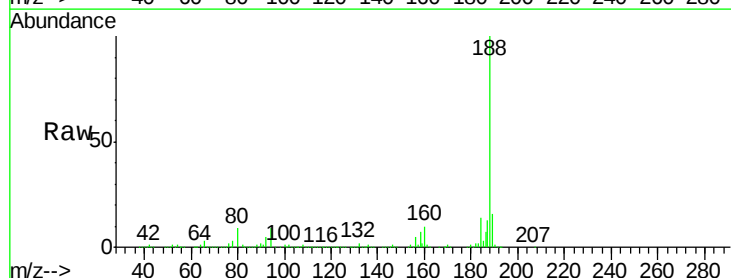
Tgt Ion:188 Resp: 503996

Ion Ratio Lower Upper

188 100

94 8.8 8.2 12.2

80 9.2 8.2 12.4



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

400000

300000

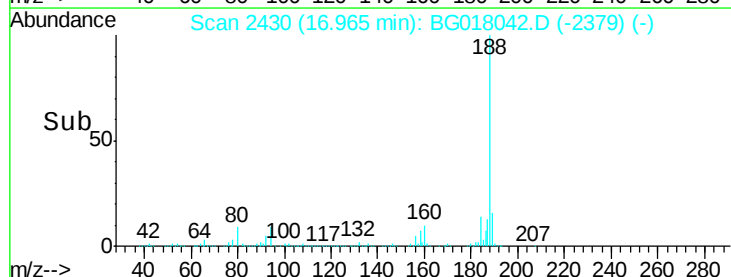
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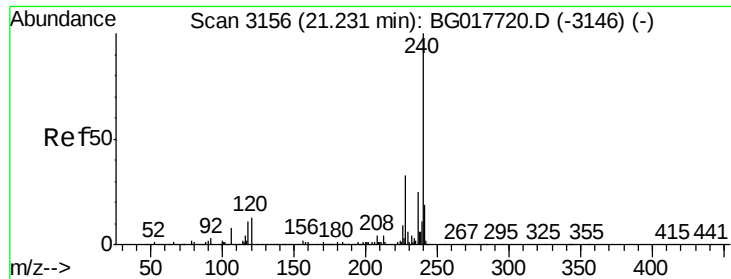
100000

0

16.90 16.95 17.00 17.05

Time-->





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.17 min Scan# 3145

Delta R.T. -0.00 min

Lab File: BG018042.D

Acq: 22 Jul 2015 4:20

Instrument :

BNA_G

ClientSampleId :

TP-3D23

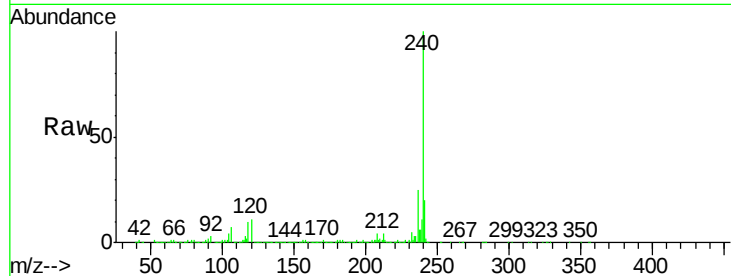
Tgt Ion:240 Resp: 531222

Ion Ratio Lower Upper

240 100

120 11.2 10.8 16.2

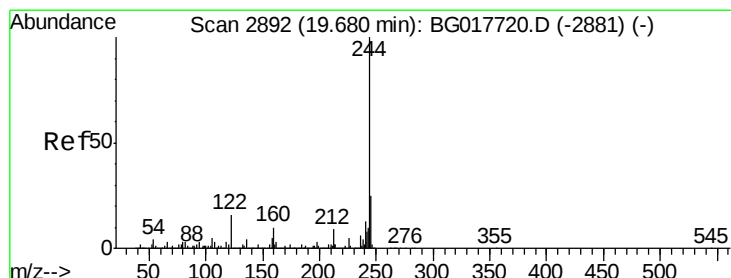
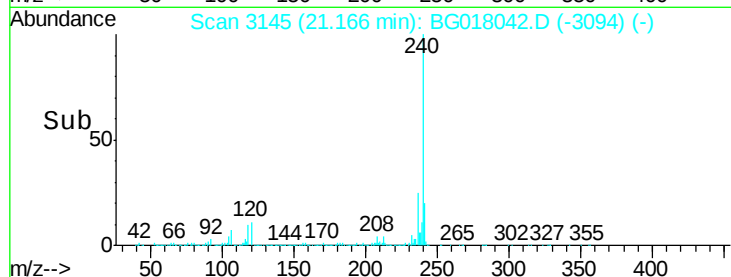
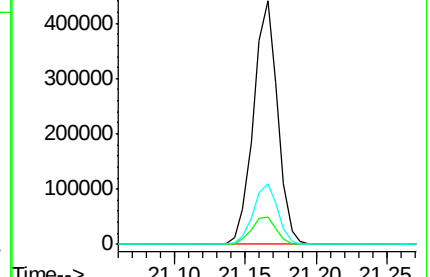
236 25.1 20.0 30.0



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



#78

Terphenyl-d14

Concen: 66.63 ng

RT: 19.61 min Scan# 2881

Delta R.T. -0.00 min

Lab File: BG018042.D

Acq: 22 Jul 2015 4:20

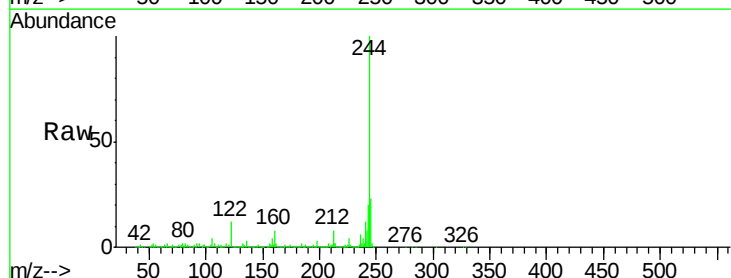
Tgt Ion:244 Resp: 1405047

Ion Ratio Lower Upper

244 100

212 7.9 7.2 10.8

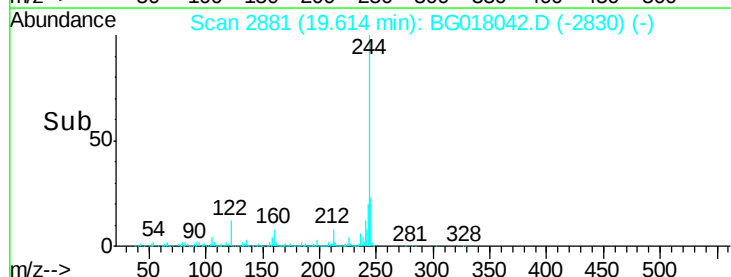
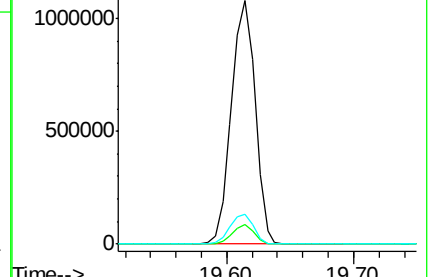
122 12.4 12.8 19.2#

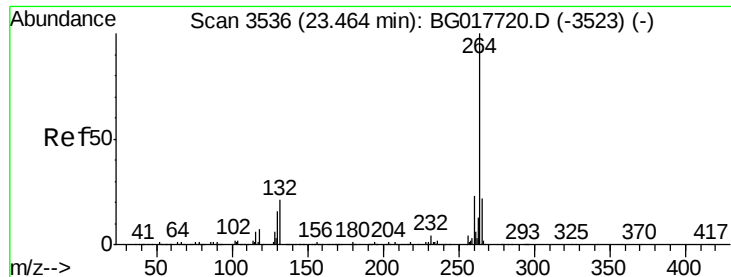


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.37 min Scan# 3520
Delta R.T. -0.00 min
Lab File: BG018042.D
Acq: 22 Jul 2015 4:20

Instrument :
BNA_G
ClientSampleId :
TP-3D23

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.7	18.6	27.8
265	21.7	18.2	27.2

