

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041715\
 Data File : BG016502.D
 Acq On : 17 Apr 2015 23:20
 Operator : TP/IZ
 Sample : G1880-09
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 S5-2-24

Quant Time: Apr 18 00:52:03 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Apr 18 00:32:09 2015
 Response via : Initial Calibration

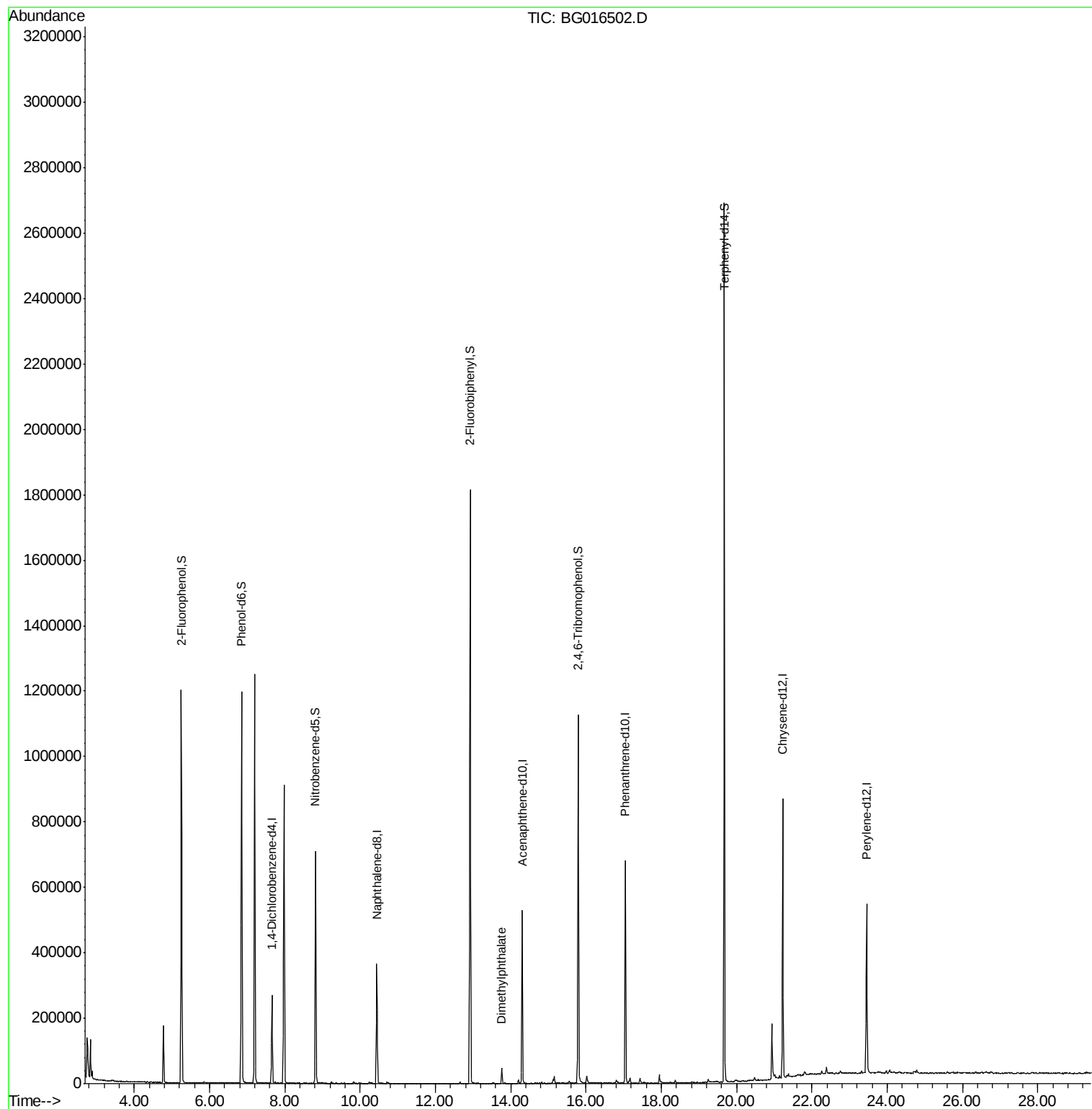
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	72606	20.00	ng	0.00
21) Naphthalene-d8	10.44	136	313498	20.00	ng	0.00
38) Acenaphthene-d10	14.30	164	176121	20.00	ng	0.00
63) Phenanthrene-d10	17.04	188	364782	20.00	ng	0.00
75) Chrysene-d12	21.22	240	325826	20.00	ng	0.00
86) Perylene-d12	23.46	264	309388	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	582433	126.60	ng	0.01
7) Phenol-d6	6.85	99	801146	116.00	ng	0.00
23) Nitrobenzene-d5	8.82	82	416555	76.97	ng	0.00
41) 2,4,6-Tribromophenol	15.80	330	150082	126.00	ng	0.00
44) 2-Fluorobiphenyl	12.92	172	863011	83.43	ng	0.00
78) Terphenyl-d14	19.67	244	1020092	73.27	ng	0.00
Target Compounds						
49) Dimethylphthalate	13.76	163	31701	2.46	ng	Qvalue # 98

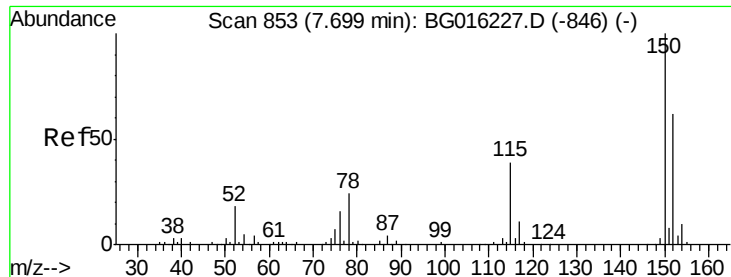
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041715\
Data File : BG016502.D
Acq On : 17 Apr 2015 23:20
Operator : TP/IZ
Sample : G1880-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
S5-2-24

Quant Time: Apr 18 00:52:03 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Apr 18 00:32:09 2015
Response via : Initial Calibration



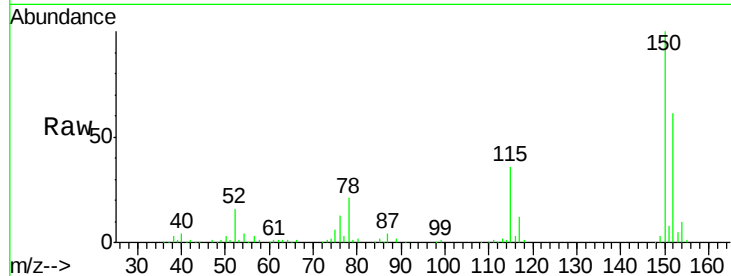


#1

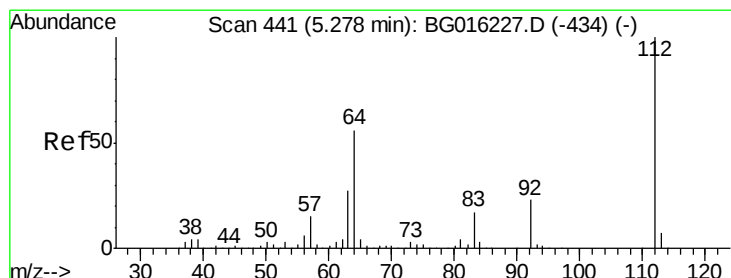
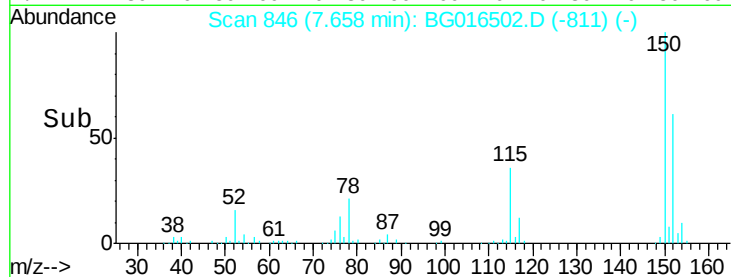
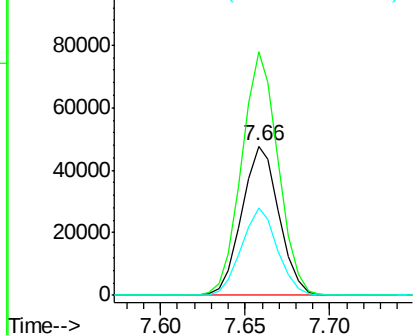
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.66 min Scan# 846
Delta R.T. 0.00 min
Lab File: BG016502.D
Acq: 17 Apr 2015 23:20

Instrument :
BNA_G
ClientSampleId :
S5-2-24

Tgt Ion:152 Resp: 72606
Ion Ratio Lower Upper
152 100
150 163.5 130.1 195.1
115 58.6 50.5 75.7



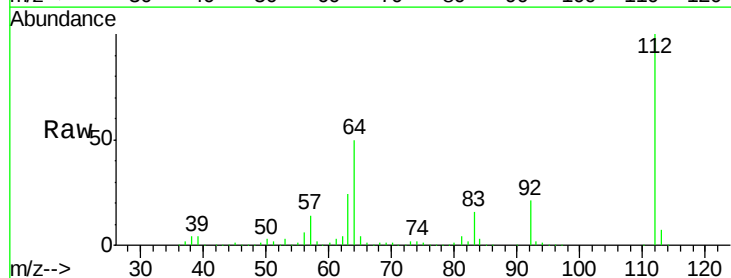
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



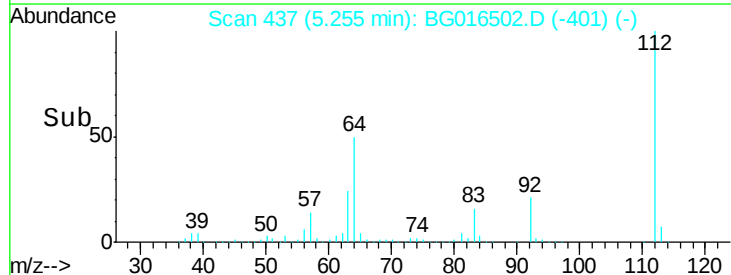
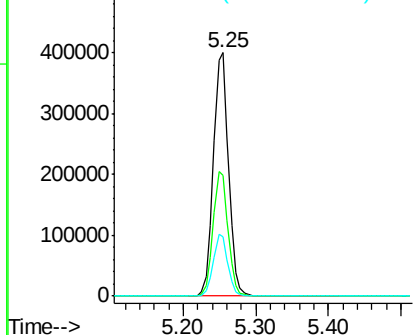
#5

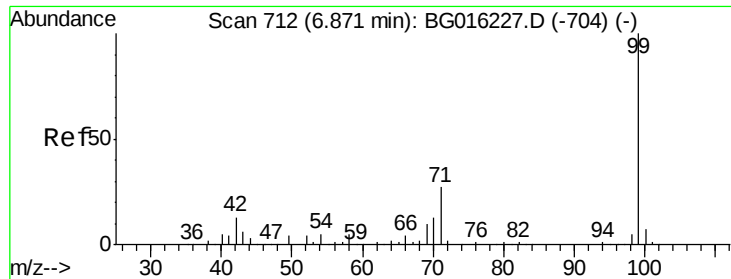
2-Fluorophenol
Concen: 126.60 ng
RT: 5.25 min Scan# 437
Delta R.T. 0.01 min
Lab File: BG016502.D
Acq: 17 Apr 2015 23:20

Tgt Ion:112 Resp: 582433
Ion Ratio Lower Upper
112 100
64 49.8 44.5 66.7
63 24.3 21.4 32.0



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: 116.00 ng

RT: 6.85 min Scan# 708

Delta R.T. 0.00 min

Lab File: BG016502.D

Acq: 17 Apr 2015 23:20

Instrument :

BNA_G

ClientSampleId :

S5-2-24

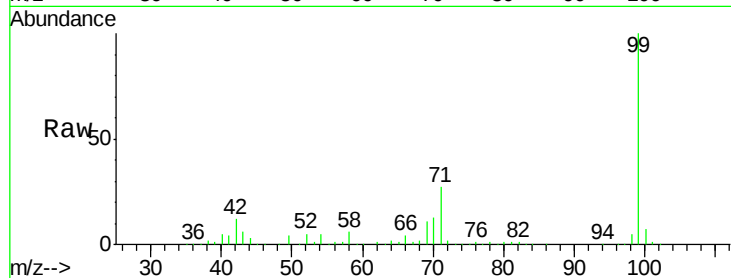
Tgt Ion: 99 Resp: 801146

Ion Ratio Lower Upper

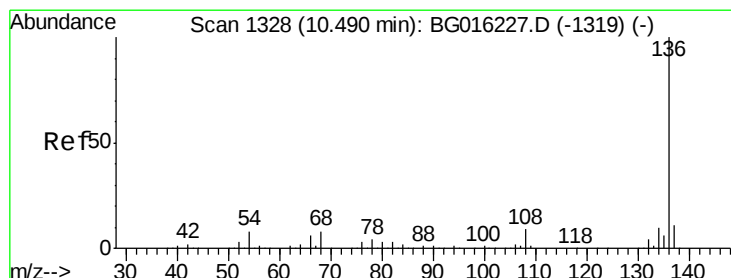
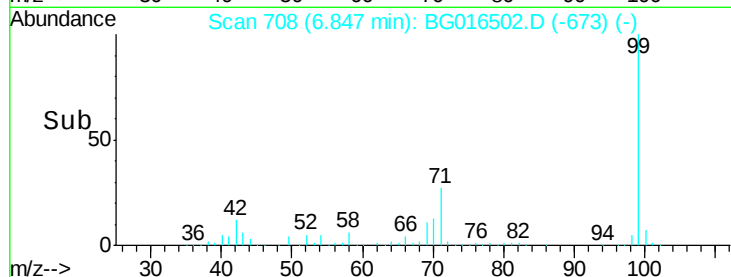
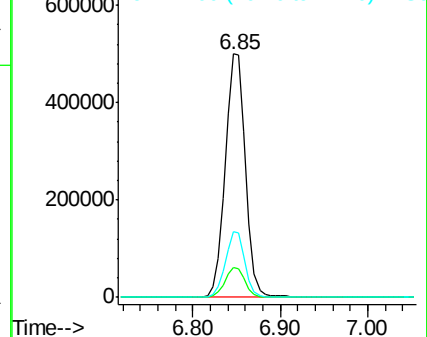
99 100

42 12.4 10.0 15.0

71 26.7 21.5 32.3



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



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.44 min Scan# 1320

Delta R.T. -0.00 min

Lab File: BG016502.D

Acq: 17 Apr 2015 23:20

Tgt Ion: 136 Resp: 313498

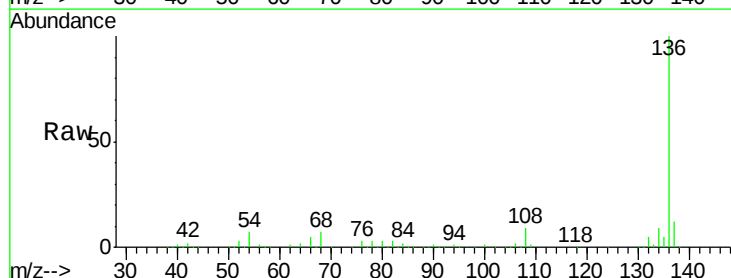
Ion Ratio Lower Upper

136 100

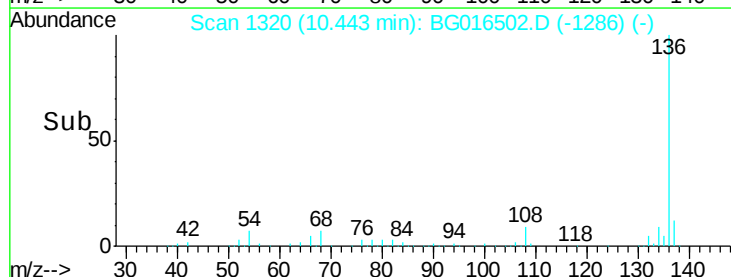
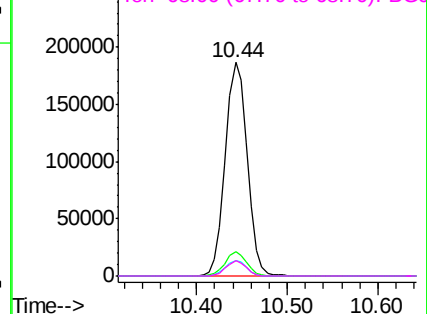
137 11.5 8.7 13.1

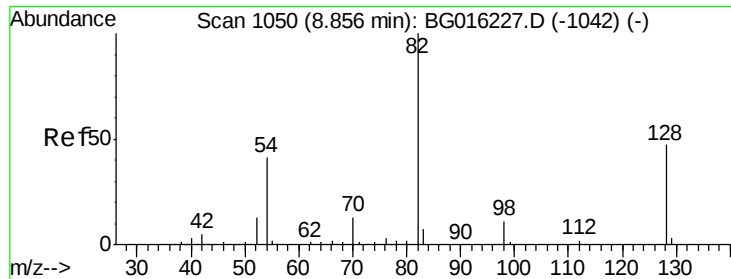
54 7.1 6.3 9.5

68 7.2 6.5 9.7



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

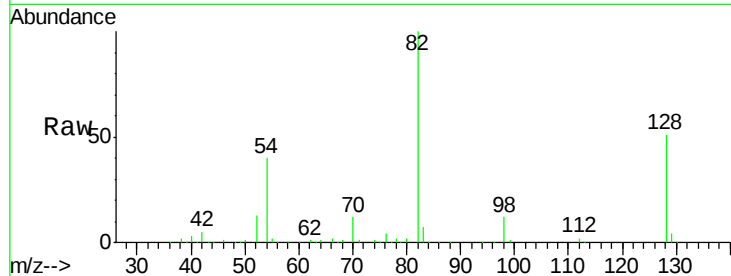




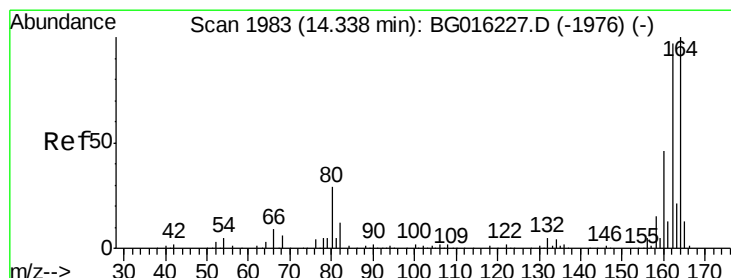
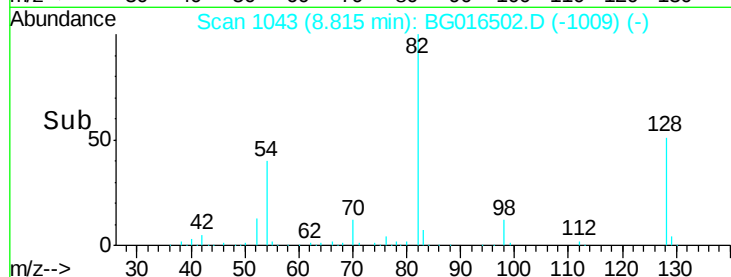
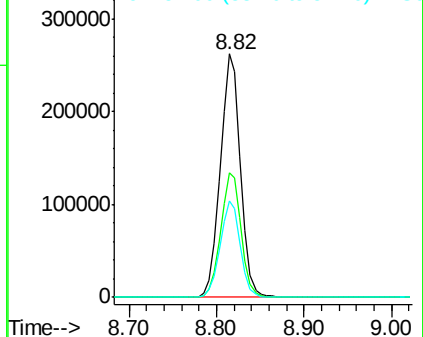
#23
 Nitrobenzene-d5
 Concen: 76.97 ng
 RT: 8.82 min Scan# 1043
 Delta R.T. -0.00 min
 Lab File: BG016502.D
 Acq: 17 Apr 2015 23:20

Instrument :
 BNA_G
 ClientSampleId :
 S5-2-24

Tgt Ion: 82 Resp: 416555
 Ion Ratio Lower Upper
 82 100
 128 51.1 37.8 56.8
 54 39.8 32.6 49.0

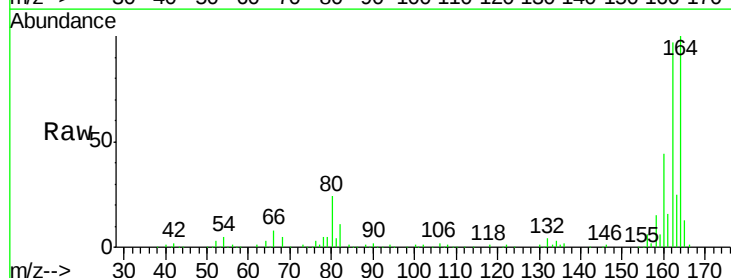


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

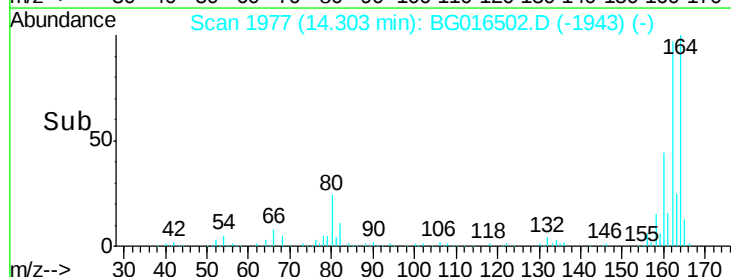
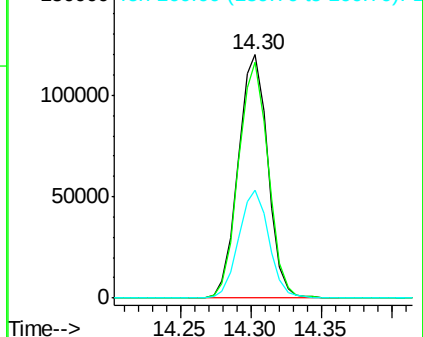


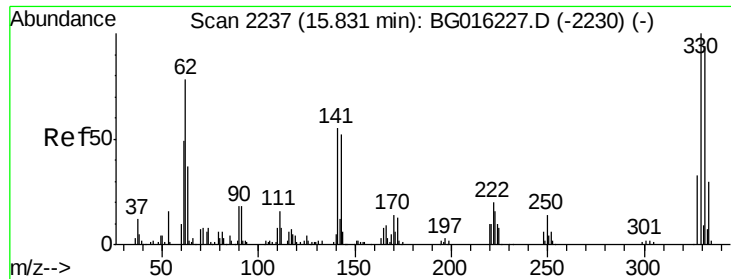
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.30 min Scan# 1977
 Delta R.T. -0.00 min
 Lab File: BG016502.D
 Acq: 17 Apr 2015 23:20

Tgt Ion: 164 Resp: 176121
 Ion Ratio Lower Upper
 164 100
 162 96.8 77.3 115.9
 160 44.2 36.7 55.1



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

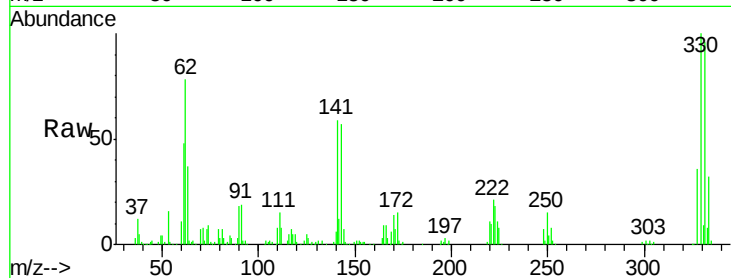




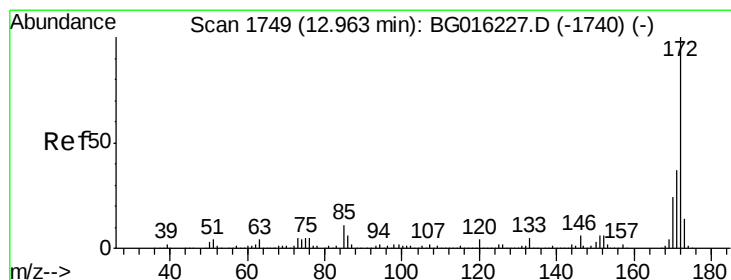
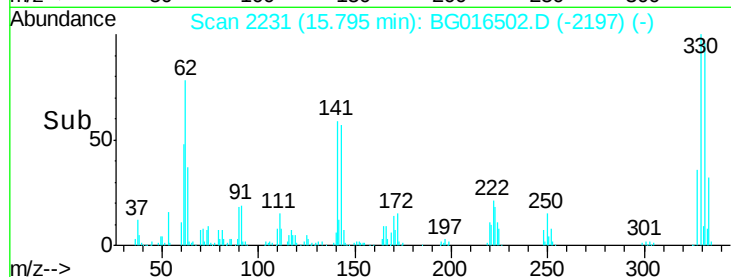
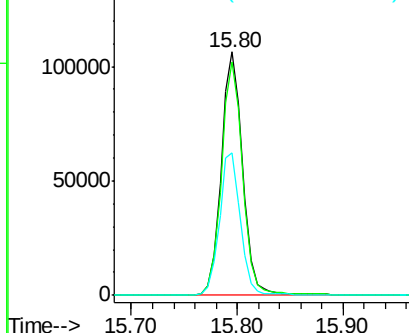
#41
 2,4,6-Tribromophenol
 Concen: 126.00 ng
 RT: 15.80 min Scan# 2231
 Delta R.T. -0.00 min
 Lab File: BG016502.D
 Acq: 17 Apr 2015 23:20

Instrument :
 BNA_G
 ClientSampled :
 S5-2-24

Tgt Ion:330 Resp: 150082
 Ion Ratio Lower Upper
 330 100
 332 95.9 75.8 113.6
 141 58.2 46.6 69.8

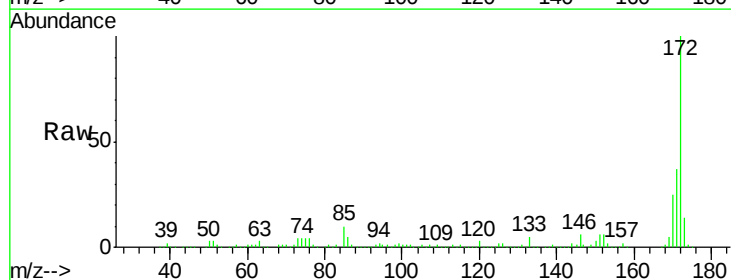


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

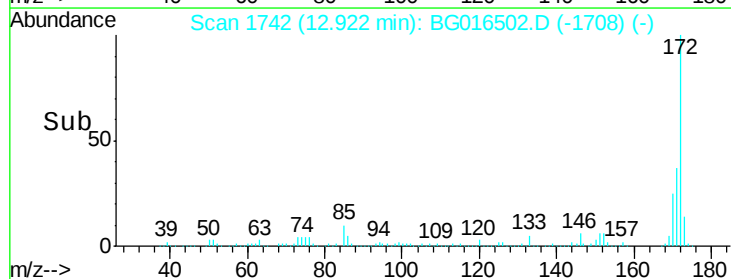
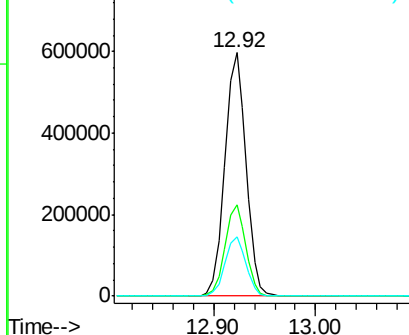


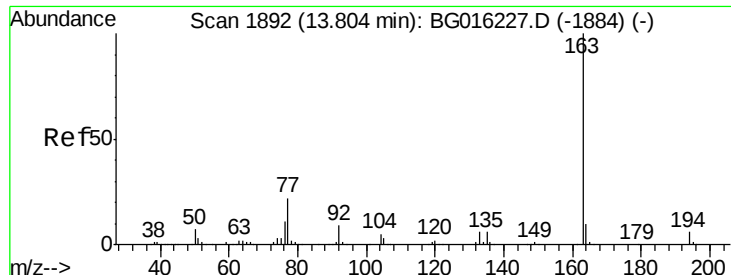
#44
 2-Fluorobiphenyl
 Concen: 83.43 ng
 RT: 12.92 min Scan# 1742
 Delta R.T. -0.00 min
 Lab File: BG016502.D
 Acq: 17 Apr 2015 23:20

Tgt Ion:172 Resp: 863011
 Ion Ratio Lower Upper
 172 100
 171 37.5 29.6 44.4
 170 24.6 19.4 29.2



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: 2.46 ng

RT: 13.76 min Scan# 1885

Delta R.T. -0.01 min

Lab File: BG016502.D

Acq: 17 Apr 2015 23:20

Instrument :

BNA_G

ClientSampleId :

S5-2-24

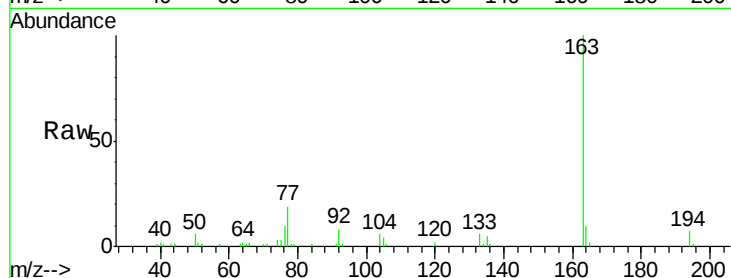
Tgt Ion:163 Resp: 31701

Ion Ratio Lower Upper

163 100

194 7.5 5.0 7.4#

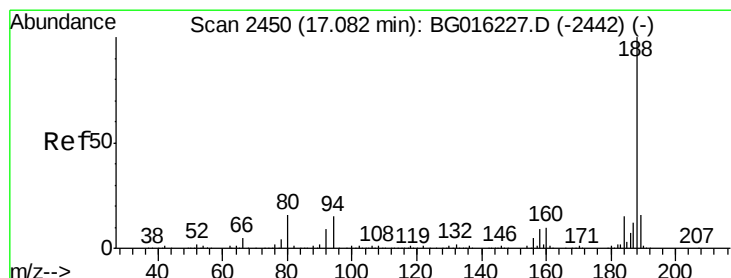
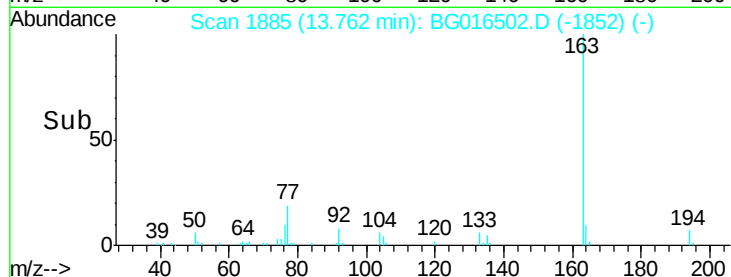
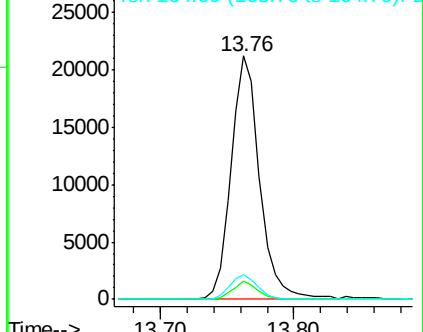
164 10.1 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.04 min Scan# 2443

Delta R.T. -0.00 min

Lab File: BG016502.D

Acq: 17 Apr 2015 23:20

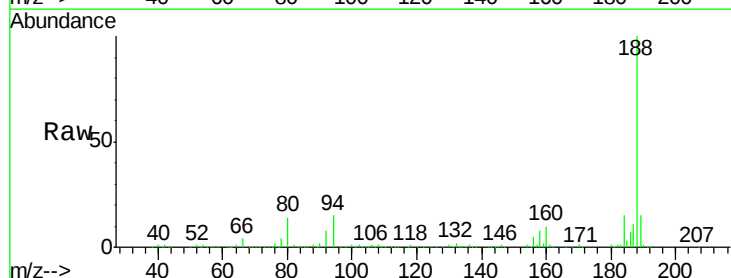
Tgt Ion:188 Resp: 364782

Ion Ratio Lower Upper

188 100

94 14.7 12.2 18.4

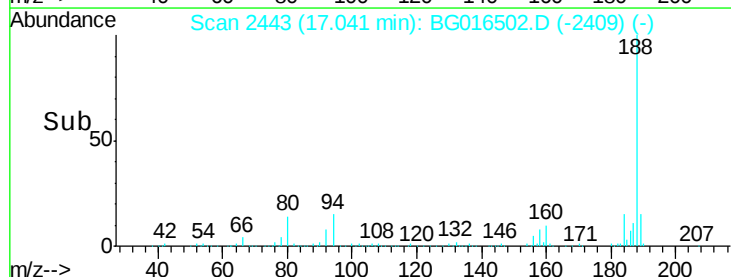
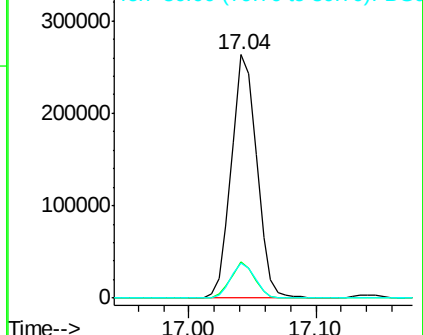
80 14.3 12.8 19.2

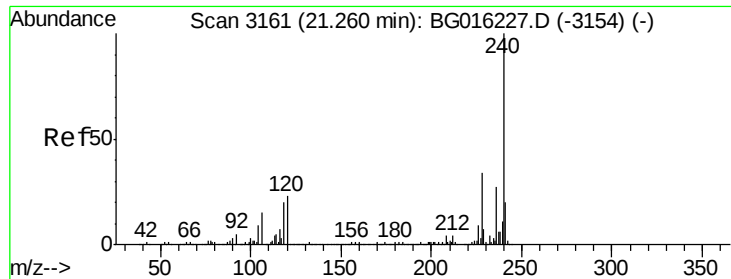


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.22 min Scan# 3155

Delta R.T. -0.01 min

Lab File: BG016502.D

Acq: 17 Apr 2015 23:20

Instrument :

BNA_G

ClientSampleId :

S5-2-24

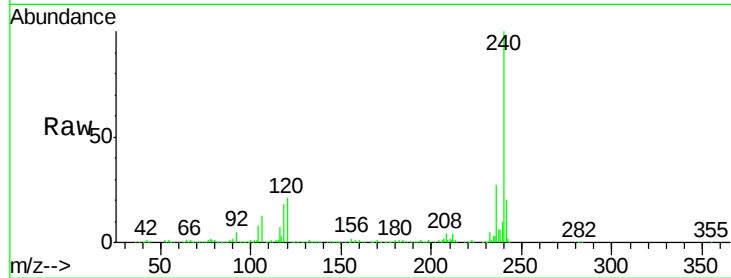
Tgt Ion:240 Resp: 325826

Ion Ratio Lower Upper

240 100

120 20.5 18.6 28.0

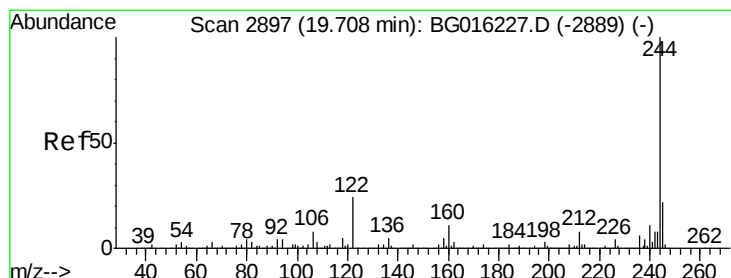
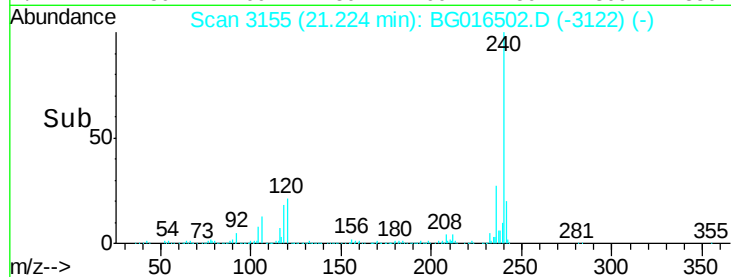
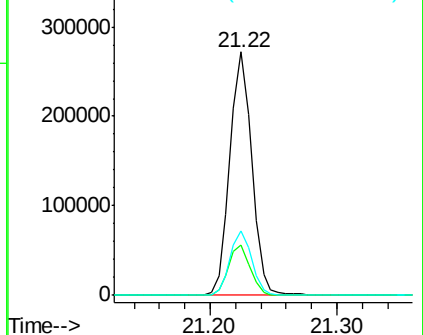
236 26.5 21.7 32.5



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: 73.27 ng

RT: 19.67 min Scan# 2891

Delta R.T. -0.00 min

Lab File: BG016502.D

Acq: 17 Apr 2015 23:20

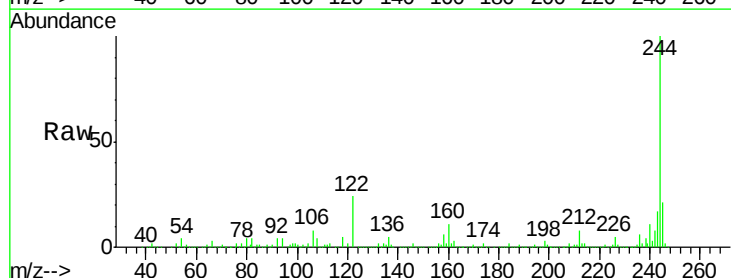
Tgt Ion:244 Resp: 1020092

Ion Ratio Lower Upper

244 100

212 8.4 6.6 9.8

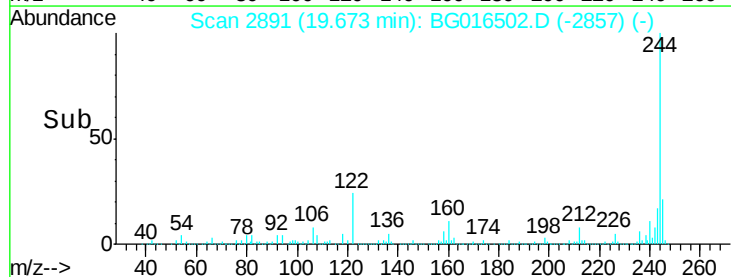
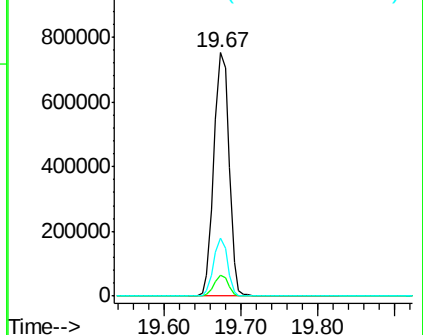
122 24.0 19.1 28.7

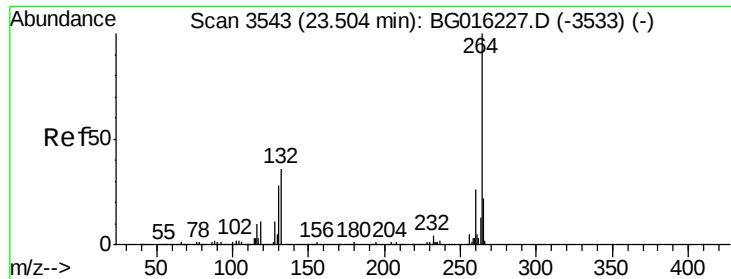


Abundance Ion 244.00 (243.70 to 244.70): E

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: 23.46 min Scan# 3535

Delta R.T. 0.00 min

Lab File: BG016502.D

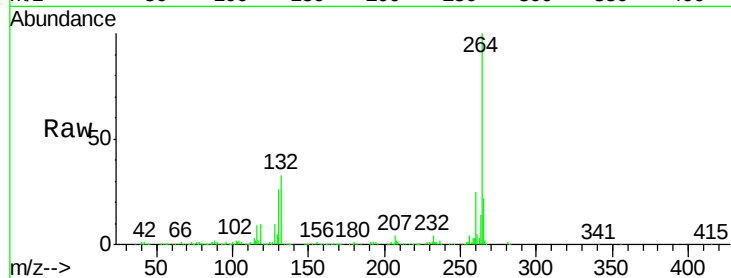
Acq: 17 Apr 2015 23:20

Instrument :

BNA_G

ClientSampleId :

S5-2-24



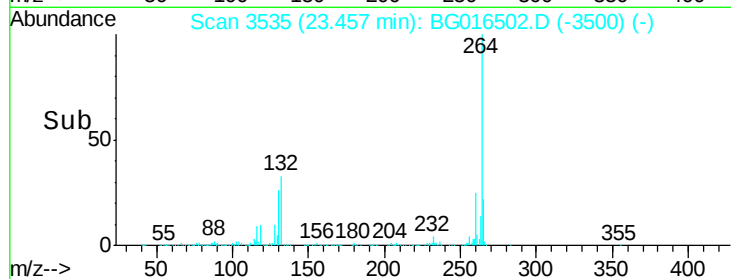
Tgt Ion: 264 Resp: 309388

Ion Ratio Lower Upper

264 100

260 25.1 20.4 30.6

265 21.7 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

