

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041715\
 Data File : BG016516.D
 Acq On : 18 Apr 2015 10:04
 Operator : TP/IZ
 Sample : G1855-12
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LS-SB08B

Quant Time: Apr 20 02:32:31 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 20 02:16:57 2015
 Response via : Initial Calibration

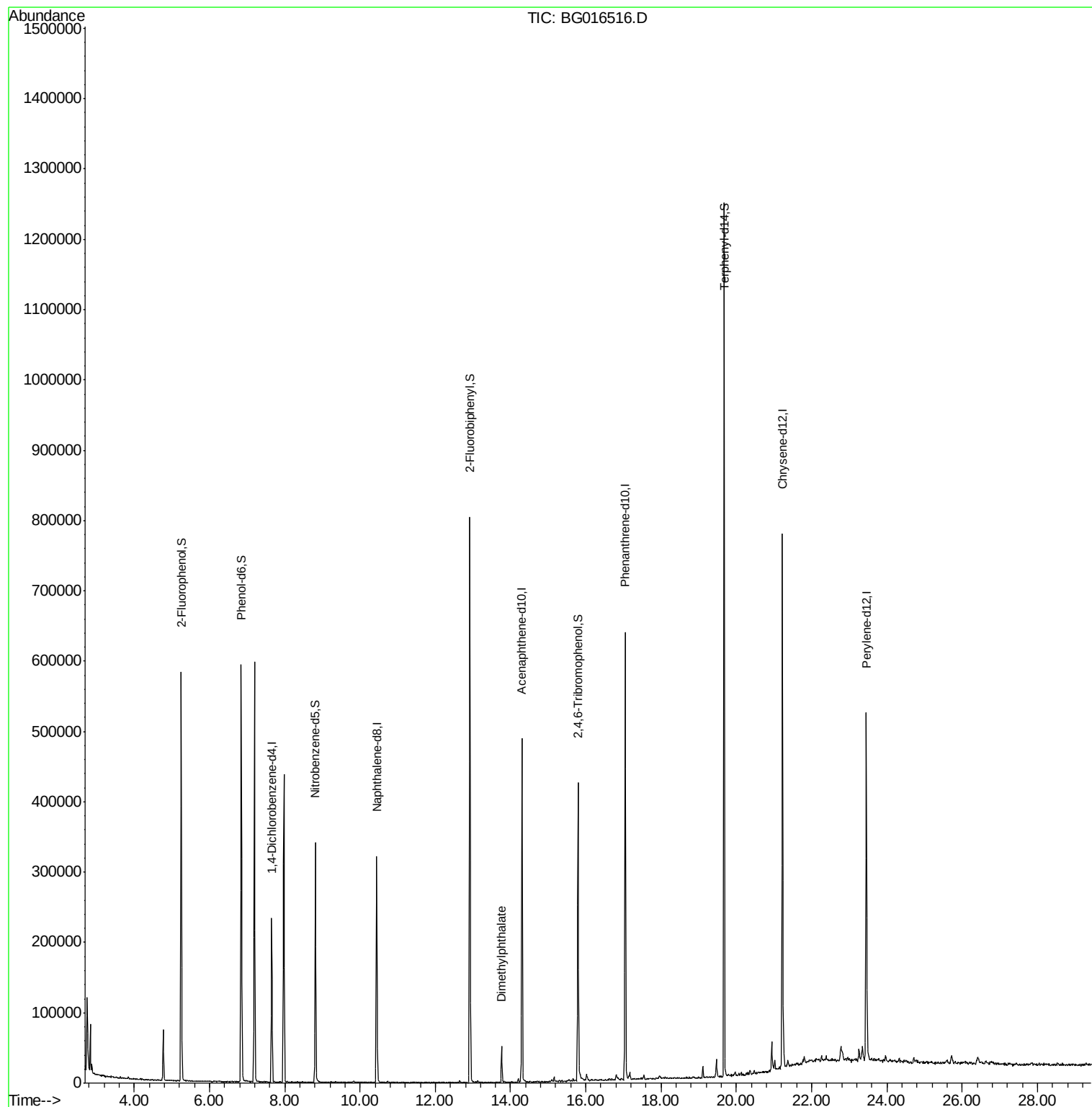
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	65100	20.00	ng	0.00
21) Naphthalene-d8	10.44	136	282636	20.00	ng	0.00
38) Acenaphthene-d10	14.30	164	163357	20.00	ng	0.00
63) Phenanthrene-d10	17.05	188	345000	20.00	ng	0.00
75) Chrysene-d12	21.22	240	300341	20.00	ng	0.00
86) Perylene-d12	23.45	264	285368	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	282975	68.60	ng	0.00
7) Phenol-d6	6.85	99	396041	63.96	ng	0.00
23) Nitrobenzene-d5	8.81	82	200028	41.00	ng	0.00
41) 2,4,6-Tribromophenol	15.79	330	64245	58.15	ng	0.00
44) 2-Fluorobiphenyl	12.92	172	408866	42.61	ng	0.00
78) Terphenyl-d14	19.67	244	476461	37.13	ng	0.00
Target Compounds						
49) Dimethylphthalate	13.76	163	37741	3.15	ng	Qvalue 98

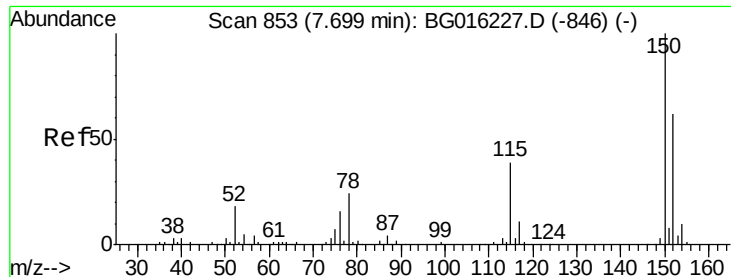
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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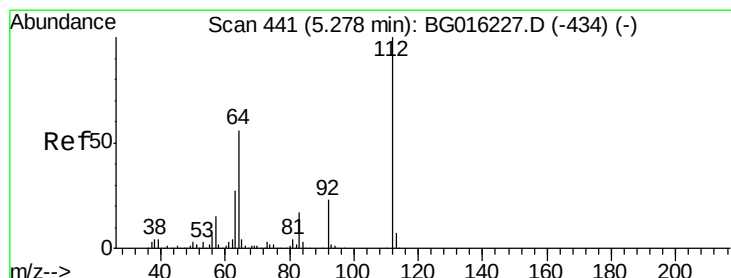
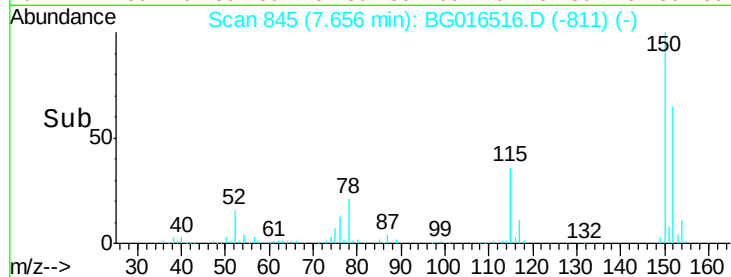
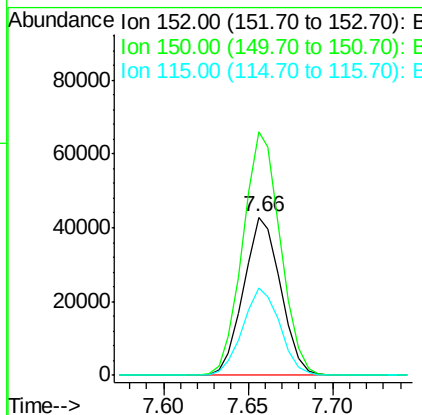
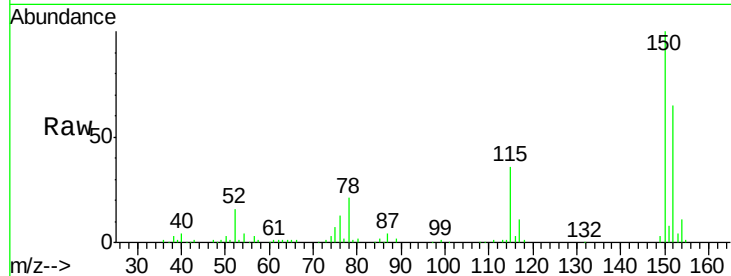


#1

1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.66 min Scan# 845
 Delta R.T. -0.00 min
 Lab File: BG016516.D
 Acq: 18 Apr 2015 10:04

Instrument :
 BNA_G
 ClientSampleId :
 LS-SB08B

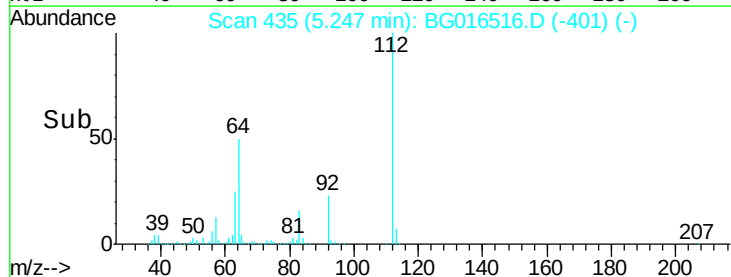
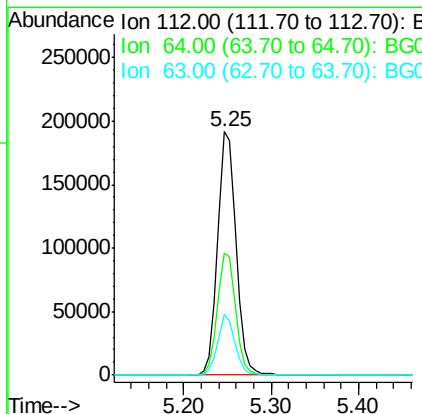
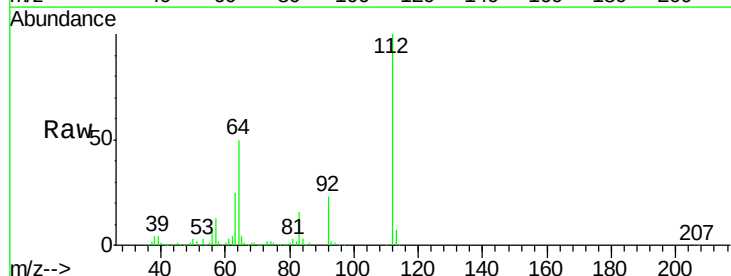
Tgt Ion:152 Resp: 65100
 Ion Ratio Lower Upper
 152 100
 150 154.2 130.1 195.1
 115 55.3 50.5 75.7

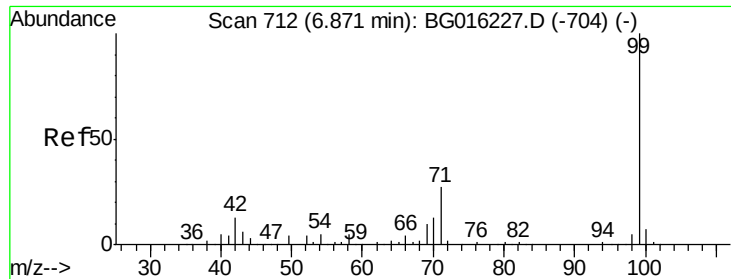


#5

2-Fluorophenol
 Concen: 68.60 ng
 RT: 5.25 min Scan# 435
 Delta R.T. -0.00 min
 Lab File: BG016516.D
 Acq: 18 Apr 2015 10:04

Tgt Ion:112 Resp: 282975
 Ion Ratio Lower Upper
 112 100
 64 50.1 44.5 66.7
 63 25.0 21.4 32.0





#7

Phenol-d6

Concen: 63.96 ng

RT: 6.85 min Scan# 707

Delta R.T. -0.00 min

Lab File: BG016516.D

Acq: 18 Apr 2015 10:04

Instrument :

BNA_G

ClientSampleId :

LS-SB08B

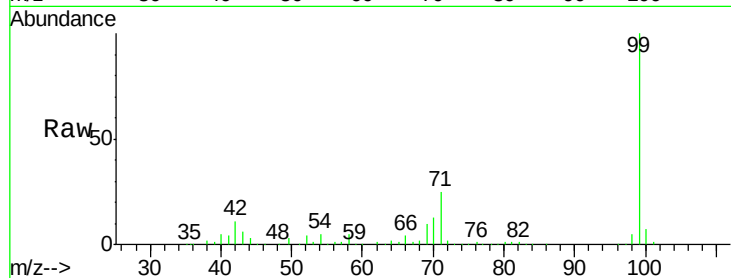
Tgt Ion: 99 Resp: 396041

Ion Ratio Lower Upper

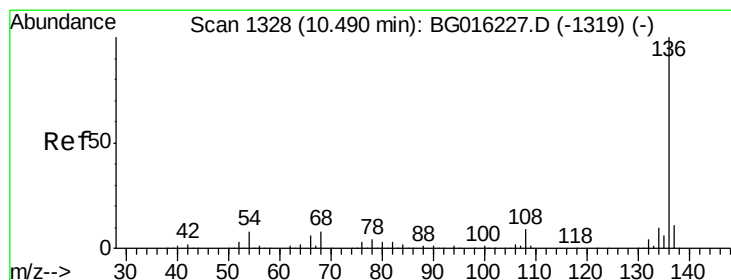
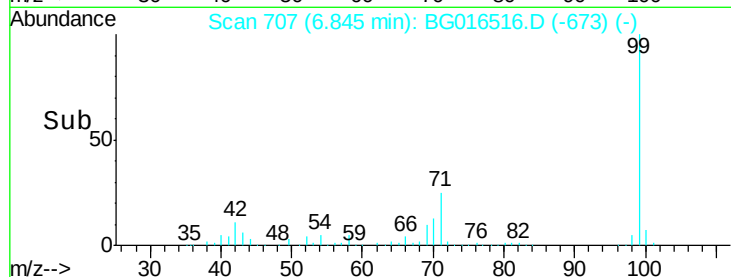
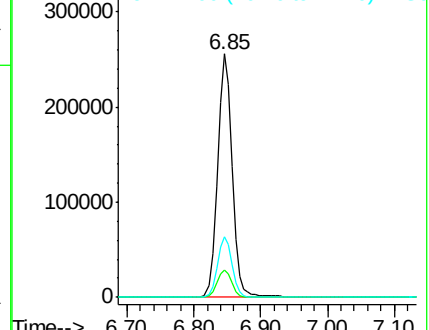
99 100

42 11.4 10.0 15.0

71 25.1 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# 1319

Delta R.T. -0.00 min

Lab File: BG016516.D

Acq: 18 Apr 2015 10:04

Tgt Ion: 136 Resp: 282636

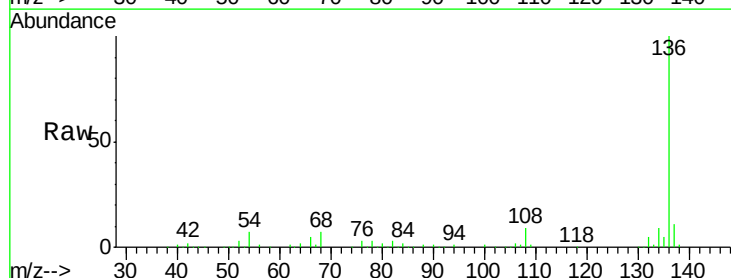
Ion Ratio Lower Upper

136 100

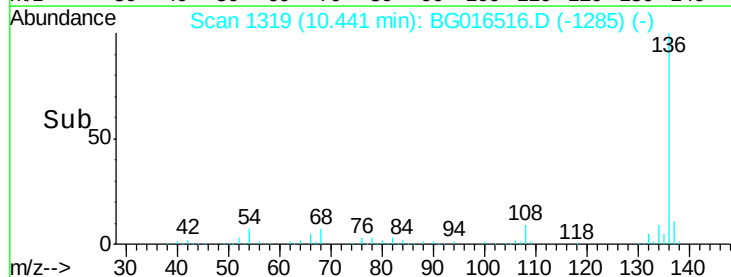
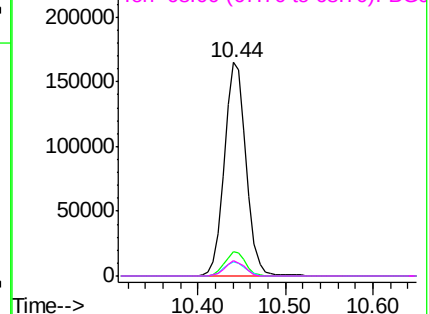
137 11.3 8.7 13.1

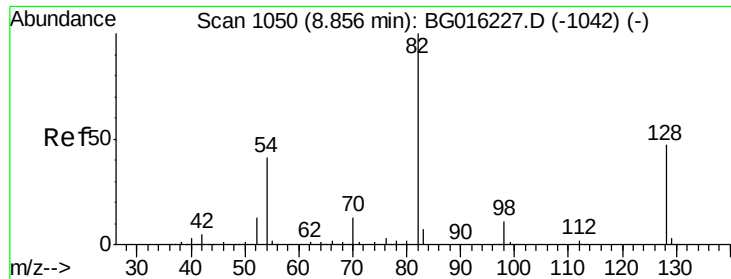
54 6.6 6.3 9.5

68 7.4 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

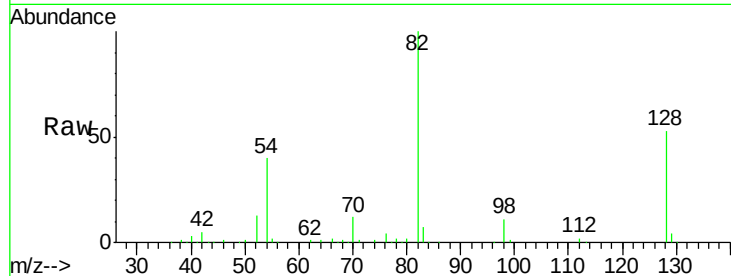




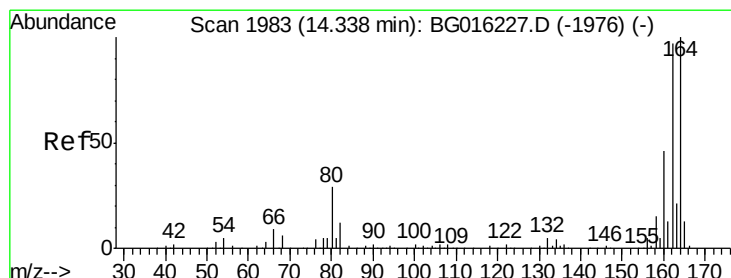
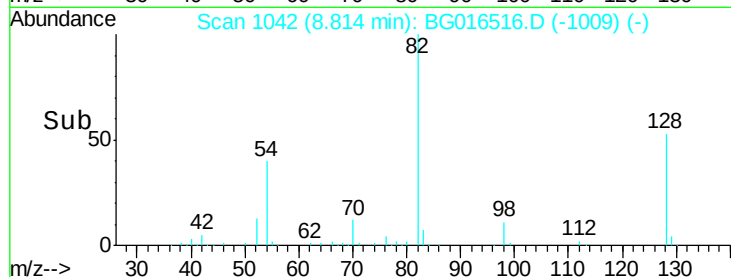
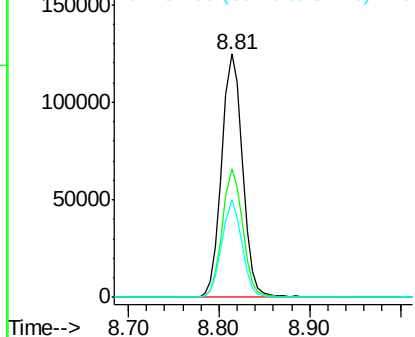
#23
 Nitrobenzene-d5
 Concen: 41.00 ng
 RT: 8.81 min Scan# 1042
 Delta R.T. -0.01 min
 Lab File: BG016516.D
 Acq: 18 Apr 2015 10:04

Instrument :
 BNA_G
 ClientSampleId :
 LS-SB08B

Tgt Ion: 82 Resp: 200028
 Ion Ratio Lower Upper
 82 100
 128 52.9 37.8 56.8
 54 40.2 32.6 49.0

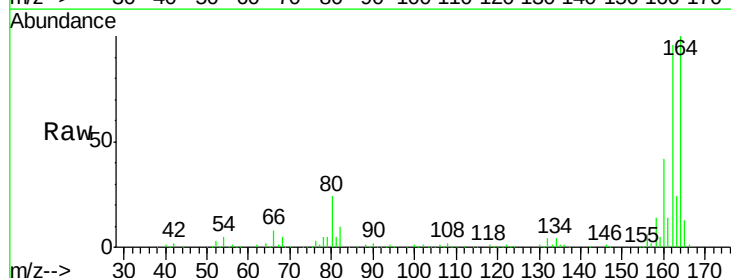


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

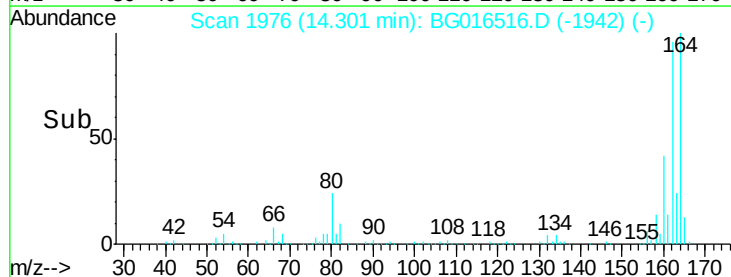
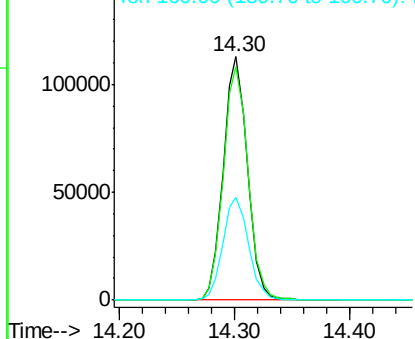


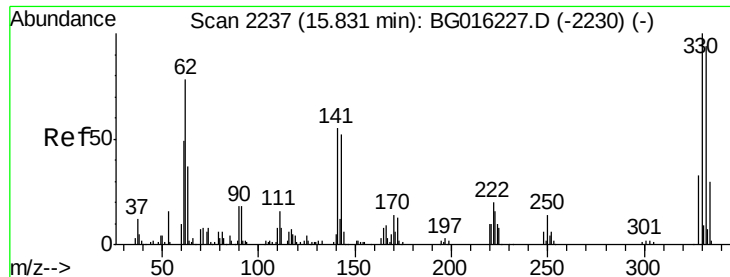
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.30 min Scan# 1976
 Delta R.T. -0.00 min
 Lab File: BG016516.D
 Acq: 18 Apr 2015 10:04

Tgt Ion: 164 Resp: 163357
 Ion Ratio Lower Upper
 164 100
 162 95.9 77.3 115.9
 160 42.3 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

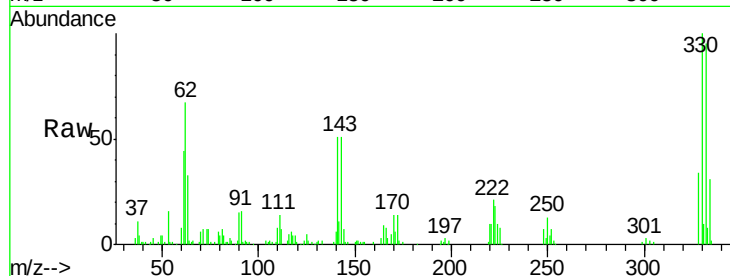




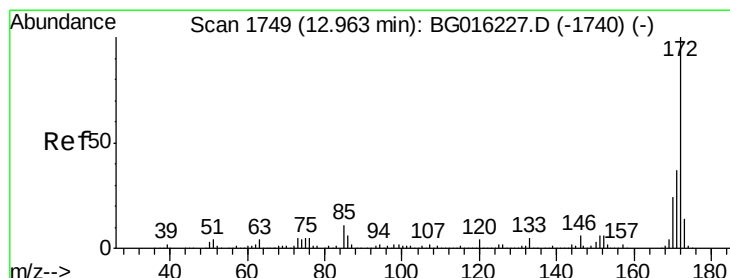
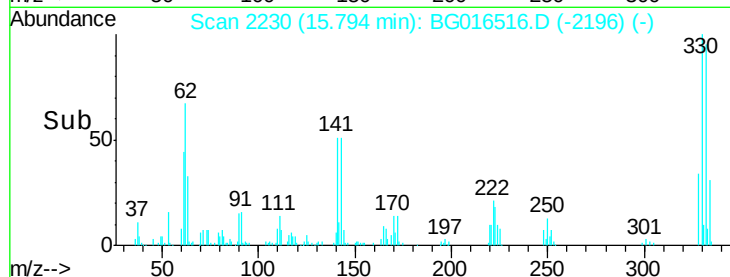
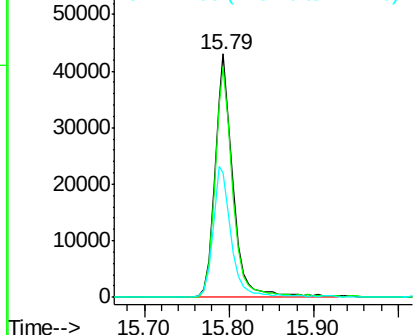
#41
 2,4,6-Tribromophenol
 Concen: 58.15 ng
 RT: 15.79 min Scan# 2230
 Delta R.T. -0.00 min
 Lab File: BG016516.D
 Acq: 18 Apr 2015 10:04

Instrument :
 BNA_G
 ClientSampleId :
 LS-SB08B

Tgt Ion:330 Resp: 64245
 Ion Ratio Lower Upper
 330 100
 332 95.1 75.8 113.6
 141 54.8 46.6 69.8

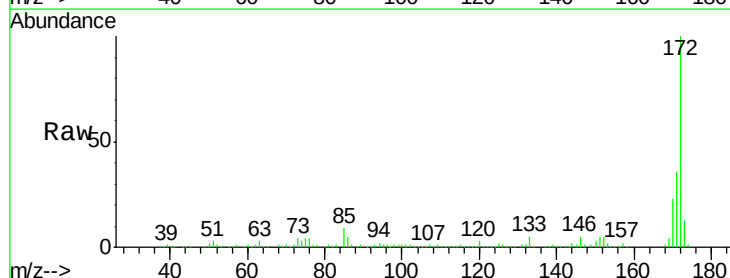


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

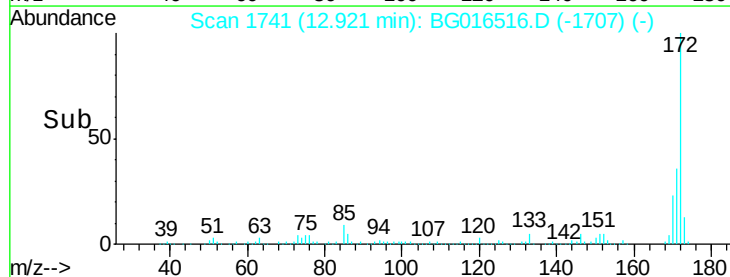
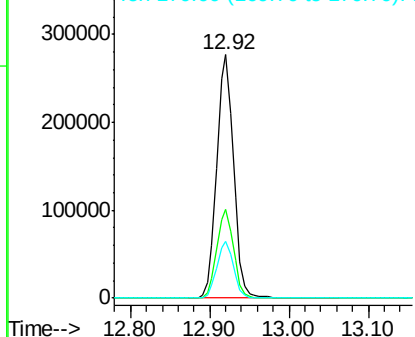


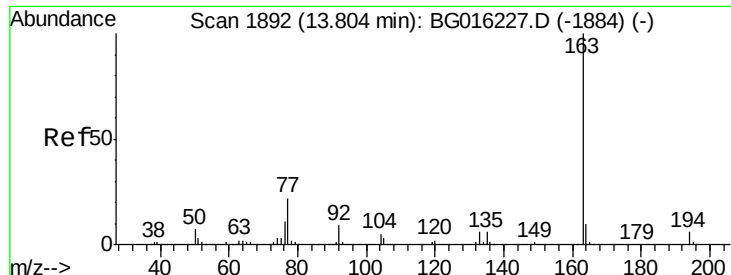
#44
 2-Fluorobiphenyl
 Concen: 42.61 ng
 RT: 12.92 min Scan# 1741
 Delta R.T. -0.00 min
 Lab File: BG016516.D
 Acq: 18 Apr 2015 10:04

Tgt Ion:172 Resp: 408866
 Ion Ratio Lower Upper
 172 100
 171 36.5 29.6 44.4
 170 23.0 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: 3.15 ng

RT: 13.76 min Scan# 1884

Delta R.T. -0.01 min

Lab File: BG016516.D

Acq: 18 Apr 2015 10:04

Instrument :

BNA_G

ClientSampleId :

LS-SB08B

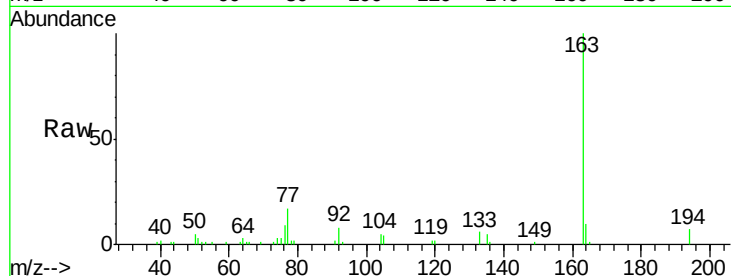
Tgt Ion:163 Resp: 37741

Ion Ratio Lower Upper

163 100

194 6.6 5.0 7.4

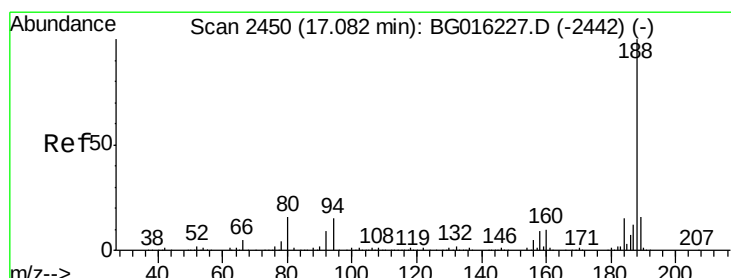
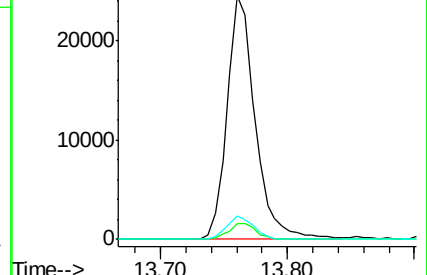
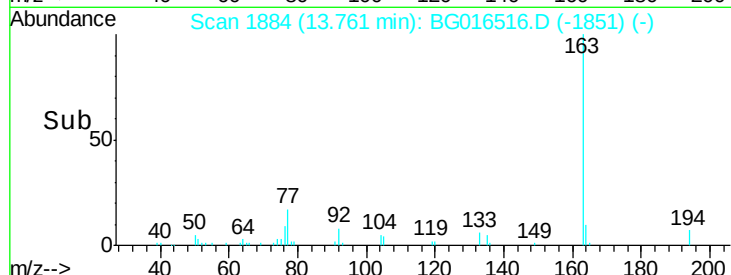
164 9.5 8.2 12.4



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: 17.05 min Scan# 2443

Delta R.T. -0.00 min

Lab File: BG016516.D

Acq: 18 Apr 2015 10:04

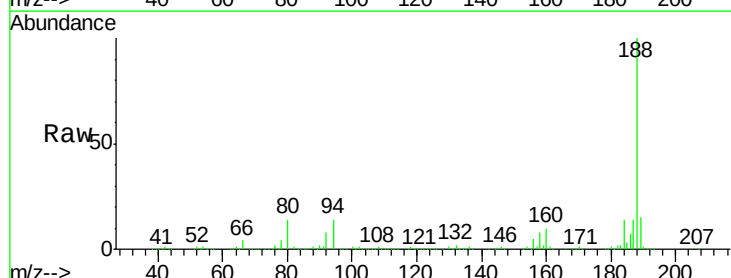
Tgt Ion:188 Resp: 345000

Ion Ratio Lower Upper

188 100

94 13.7 12.2 18.4

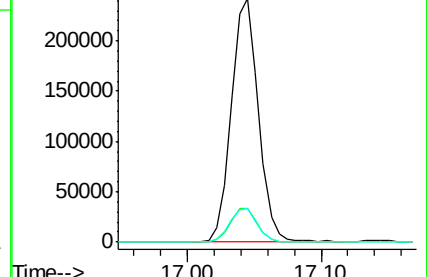
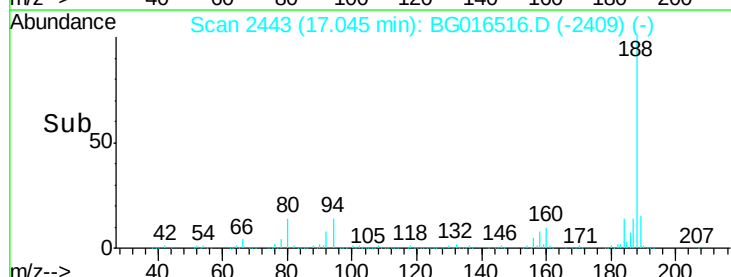
80 14.0 12.8 19.2

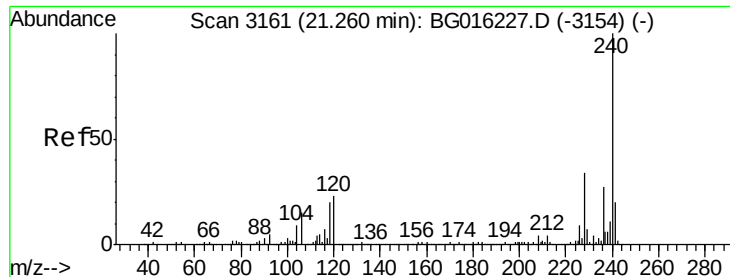


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG0

Ion 80.00 (79.70 to 80.70): BG0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.22 min Scan# 3154

Delta R.T. -0.01 min

Lab File: BG016516.D

Acq: 18 Apr 2015 10:04

Instrument :

BNA_G

ClientSampleId :

LS-SB08B

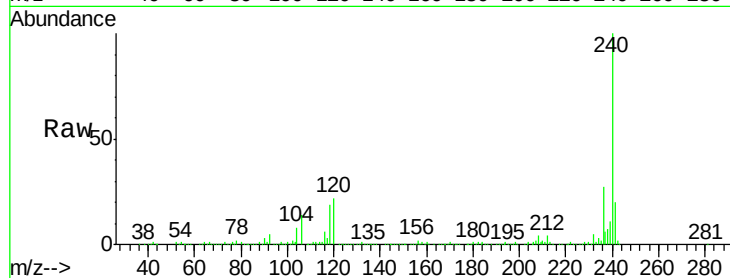
Tgt Ion:240 Resp: 300341

Ion Ratio Lower Upper

240 100

120 22.2 18.6 28.0

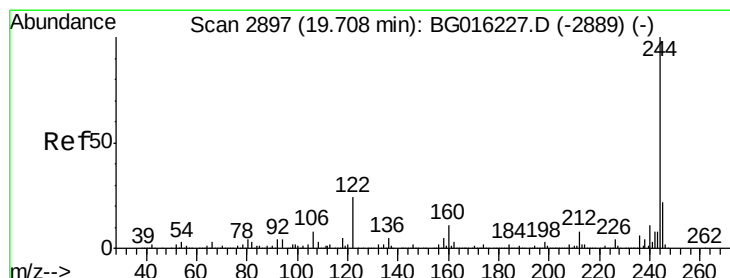
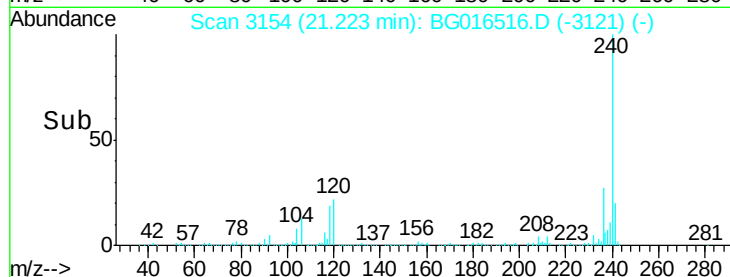
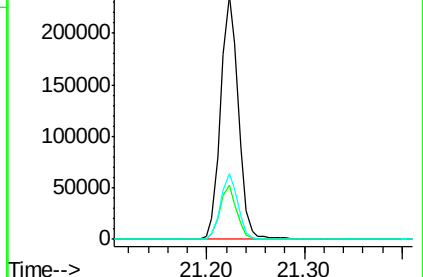
236 26.9 21.7 32.5



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: 37.13 ng

RT: 19.67 min Scan# 2890

Delta R.T. -0.00 min

Lab File: BG016516.D

Acq: 18 Apr 2015 10:04

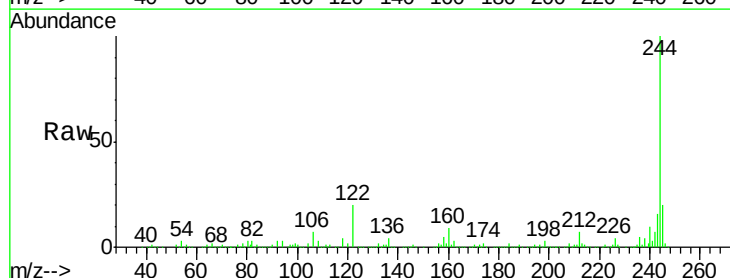
Tgt Ion:244 Resp: 476461

Ion Ratio Lower Upper

244 100

212 7.5 6.6 9.8

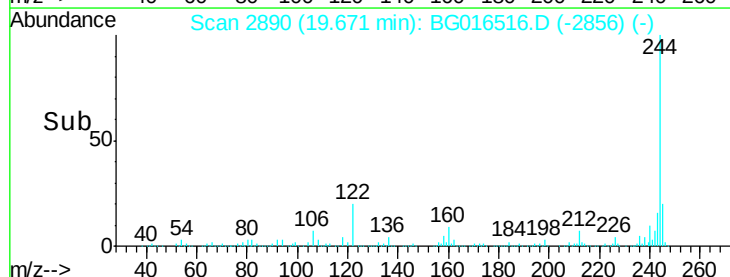
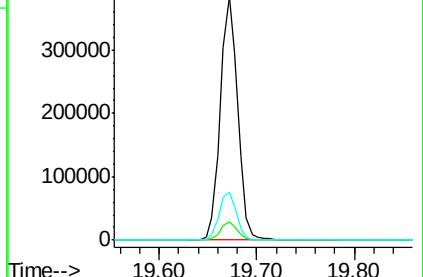
122 19.8 19.1 28.7

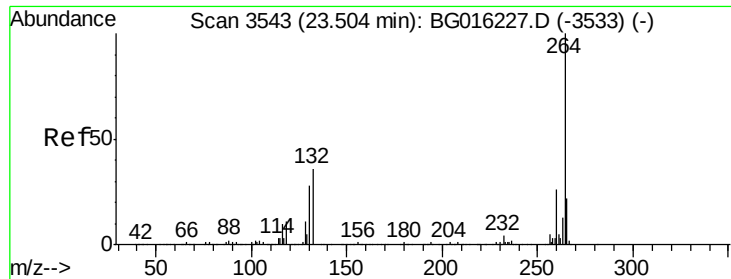


Abundance Ion 244.00 (243.70 to 244.70): E

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: 23.45 min Scan# 3533
Delta R.T. -0.00 min
Lab File: BG016516.D
Acq: 18 Apr 2015 10:04

Instrument :
BNA_G
ClientSampleId :
LS-SB08B

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	20.4	30.6
265	21.5	17.2	25.8

