

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041615\
 Data File : BG016467.D
 Acq On : 16 Apr 2015 22:00
 Operator : TP/IZ
 Sample : G1890-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-02-COMP

Quant Time: Apr 17 04:15:24 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 17 03:57:14 2015
 Response via : Initial Calibration

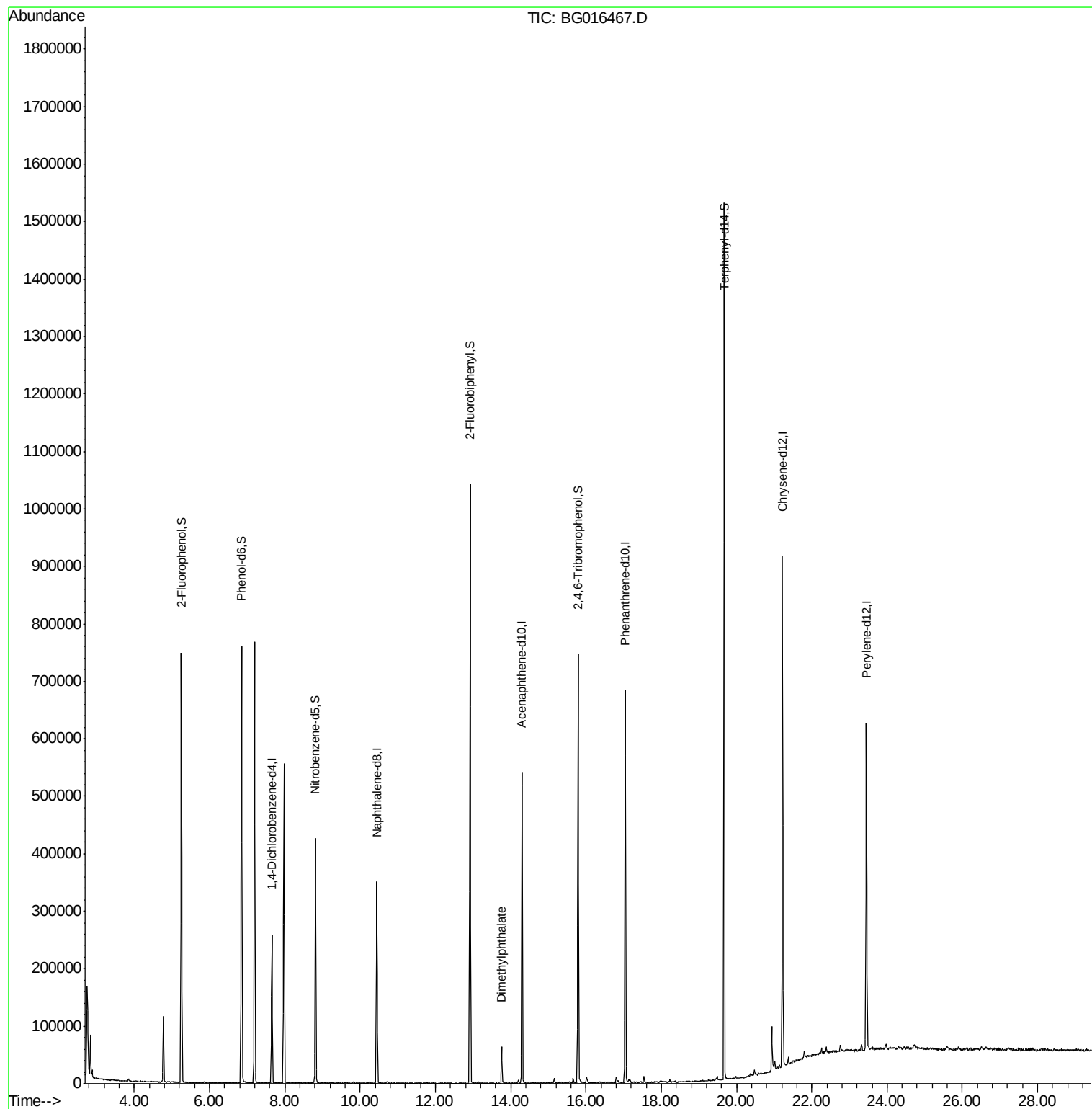
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	71624	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	306671	20.00	ng	0.00
38) Acenaphthene-d10	14.30	164	176621	20.00	ng	0.00
63) Phenanthrene-d10	17.04	188	373590	20.00	ng	0.00
75) Chrysene-d12	21.22	240	347273	20.00	ng	-0.01
86) Perylene-d12	23.45	264	327099	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	357401	78.75	ng	0.00
7) Phenol-d6	6.85	99	496977	72.95	ng	0.00
23) Nitrobenzene-d5	8.82	82	251770	47.56	ng	0.00
41) 2,4,6-Tribromophenol	15.79	330	100783	84.37	ng	-0.01
44) 2-Fluorobiphenyl	12.93	172	517077	49.85	ng	0.00
78) Terphenyl-d14	19.68	244	617214	41.60	ng	0.00
Target Compounds						
49) Dimethylphthalate	13.76	163	42850	3.31	ng	Qvalue 98

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

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BNA_G
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Quant Time: Apr 17 04:15:24 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration



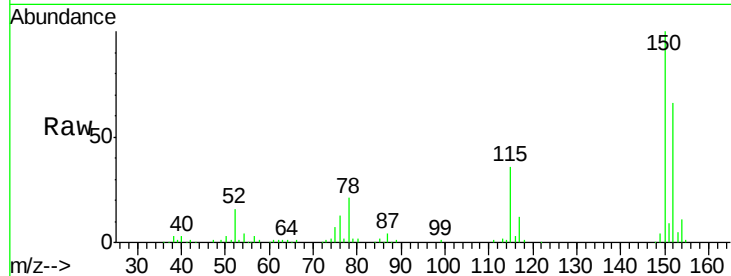


#1

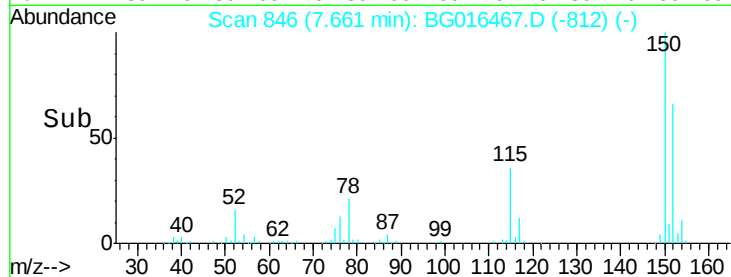
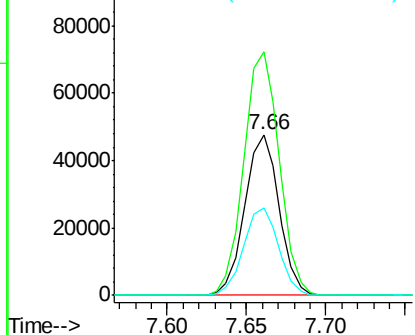
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.66 min Scan# 846
 Delta R.T. 0.00 min
 Lab File: BG016467.D
 Acq: 16 Apr 2015 22:00

Instrument :
 BNA_G
 ClientSampleId :
 SB-02-COMP

Tgt Ion:152 Resp: 71624
 Ion Ratio Lower Upper
 152 100
 150 151.5 130.1 195.1
 115 54.7 50.5 75.7



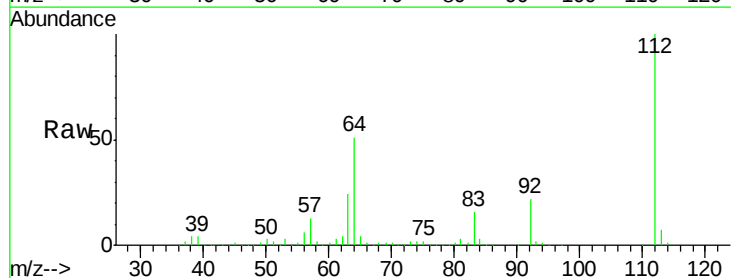
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



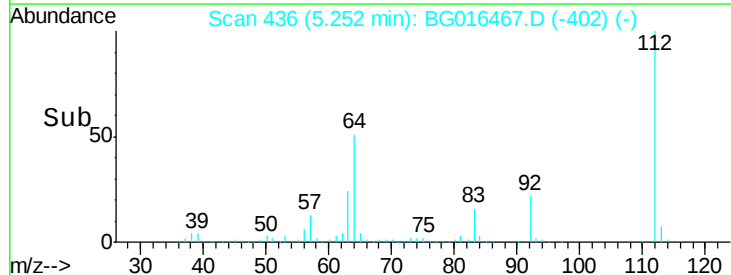
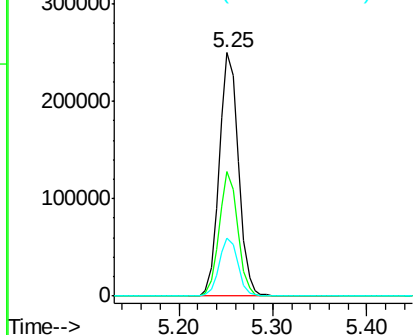
#5

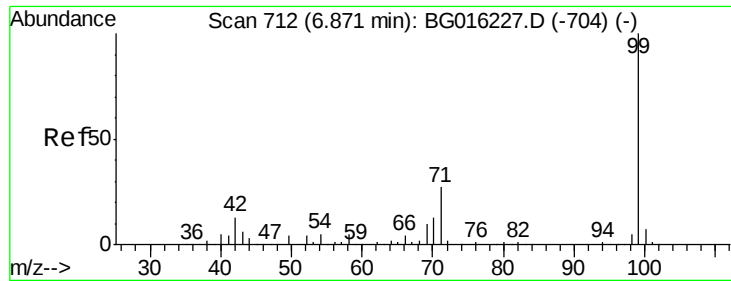
2-Fluorophenol
 Concen: 78.75 ng
 RT: 5.25 min Scan# 436
 Delta R.T. 0.00 min
 Lab File: BG016467.D
 Acq: 16 Apr 2015 22:00

Tgt Ion:112 Resp: 357401
 Ion Ratio Lower Upper
 112 100
 64 50.9 44.5 66.7
 63 23.9 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: 72.95 ng

RT: 6.85 min Scan# 708

Delta R.T. -0.00 min

Lab File: BG016467.D

Acq: 16 Apr 2015 22:00

Instrument :

BNA_G

ClientSampleId :

SB-02-COMP

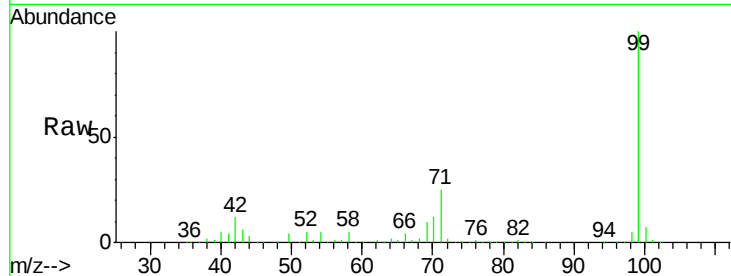
Tgt Ion: 99 Resp: 496977

Ion Ratio Lower Upper

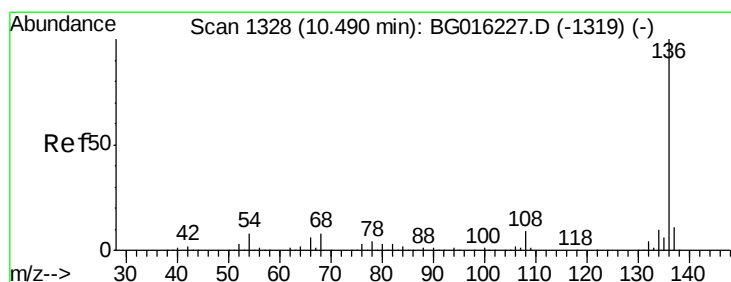
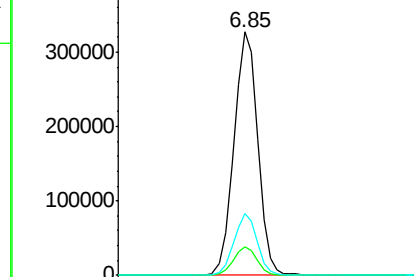
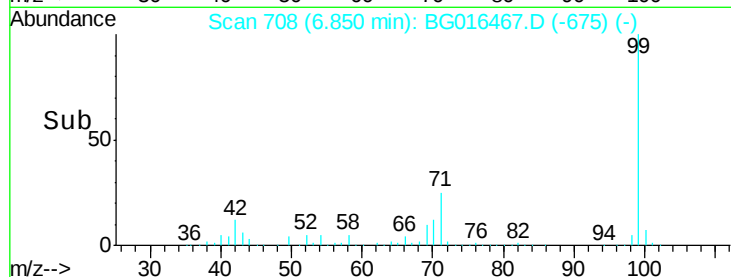
99 100

42 11.5 10.0 15.0

71 25.3 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: 10.45 min Scan# 1320

Delta R.T. 0.00 min

Lab File: BG016467.D

Acq: 16 Apr 2015 22:00

Tgt Ion: 136 Resp: 306671

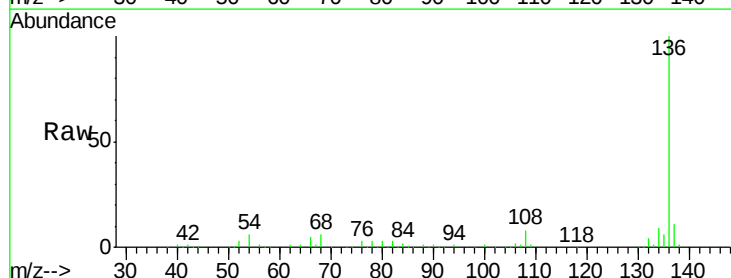
Ion Ratio Lower Upper

136 100

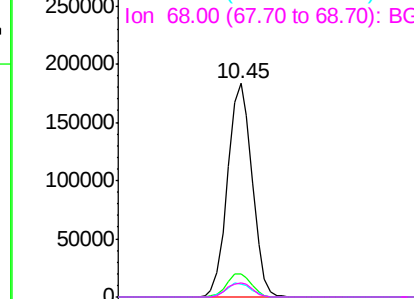
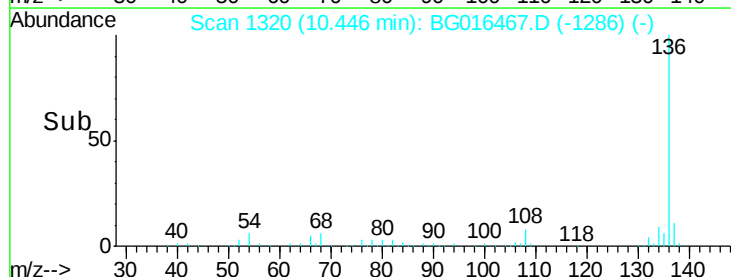
137 10.9 8.7 13.1

54 6.2 6.3 9.5#

68 6.4 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

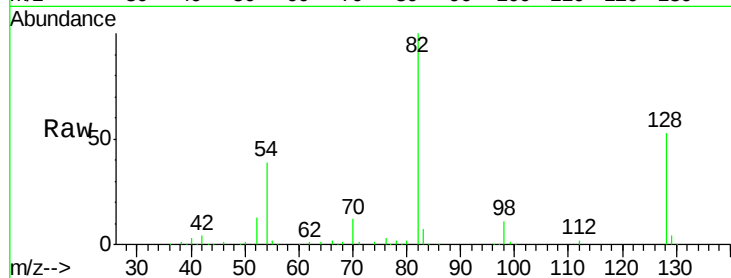




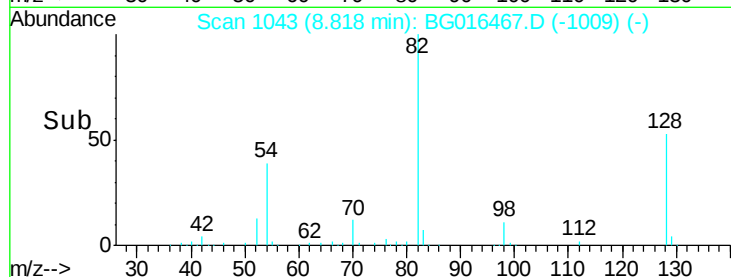
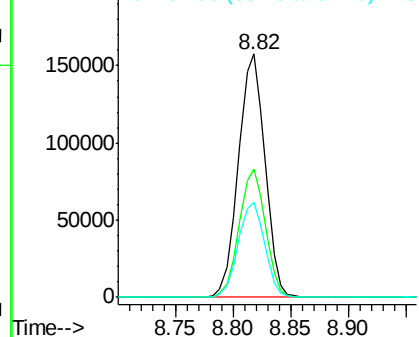
#23
 Nitrobenzene-d5
 Concen: 47.56 ng
 RT: 8.82 min Scan# 1043
 Delta R.T. 0.00 min
 Lab File: BG016467.D
 Acq: 16 Apr 2015 22:00

Instrument :
 BNA_G
 ClientSampleId :
 SB-02-COMP

Tgt Ion: 82 Resp: 251770
 Ion Ratio Lower Upper
 82 100
 128 52.9 37.8 56.8
 54 39.1 32.6 49.0

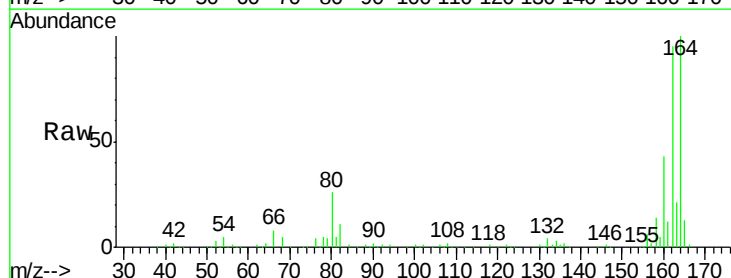


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

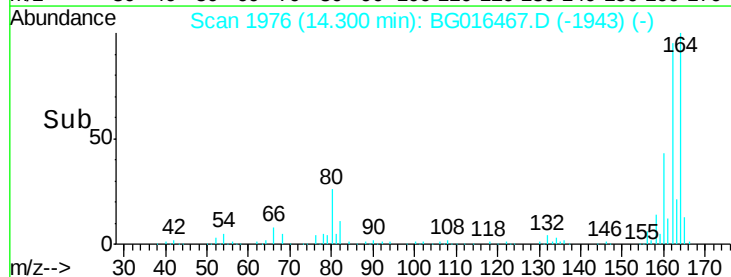
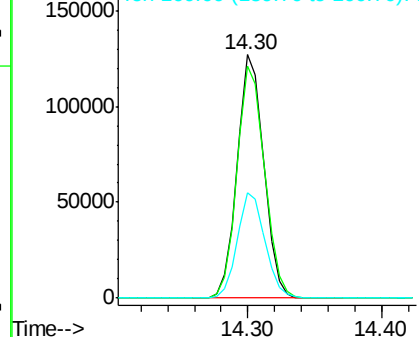


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.30 min Scan# 1976
 Delta R.T. -0.00 min
 Lab File: BG016467.D
 Acq: 16 Apr 2015 22:00

Tgt Ion: 164 Resp: 176621
 Ion Ratio Lower Upper
 164 100
 162 95.2 77.3 115.9
 160 43.2 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

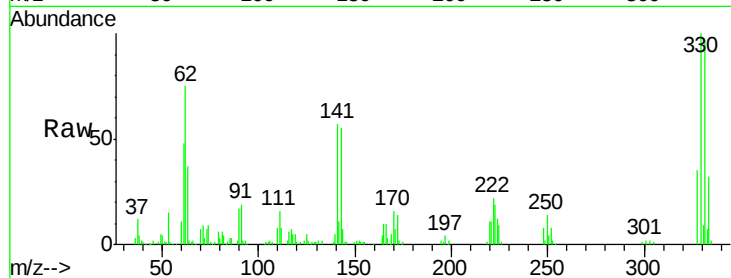




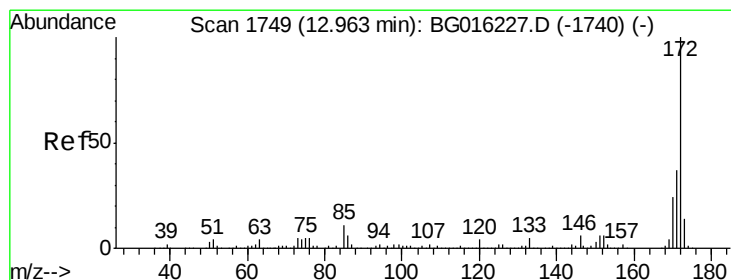
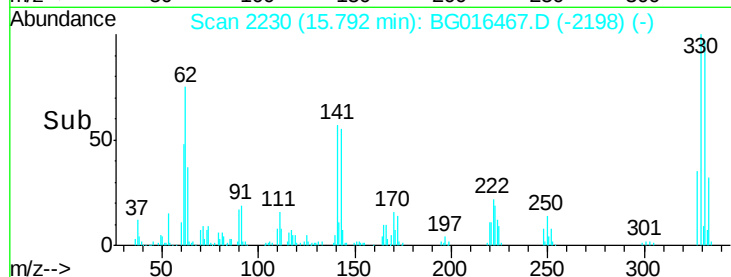
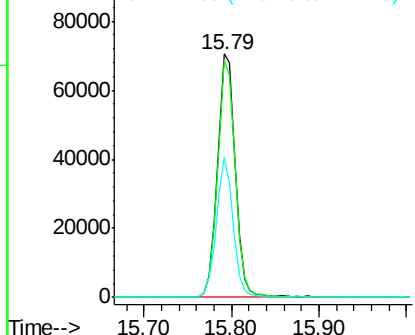
#41
 2,4,6-Tribromophenol
 Concen: 84.37 ng
 RT: 15.79 min Scan# 2230
 Delta R.T. -0.01 min
 Lab File: BG016467.D
 Acq: 16 Apr 2015 22:00

Instrument :
 BNA_G
 ClientSampleId :
 SB-02-COMP

Tgt Ion:330 Resp: 100783
 Ion Ratio Lower Upper
 330 100
 332 95.8 75.8 113.6
 141 53.4 46.6 69.8

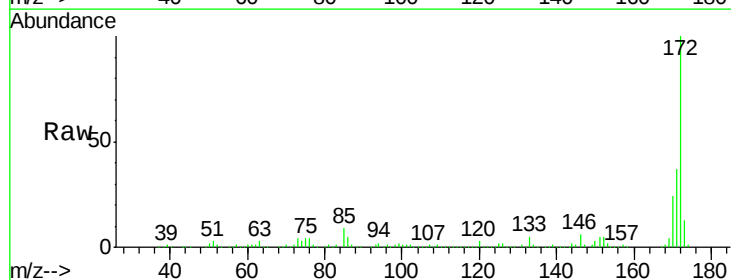


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

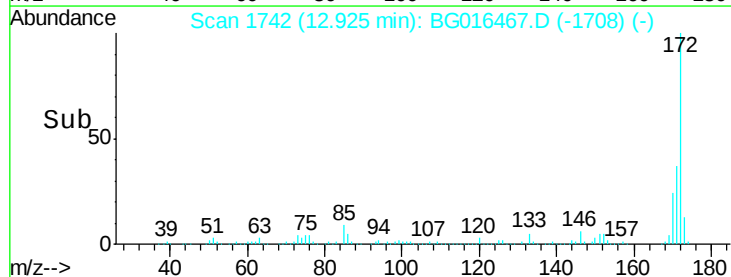
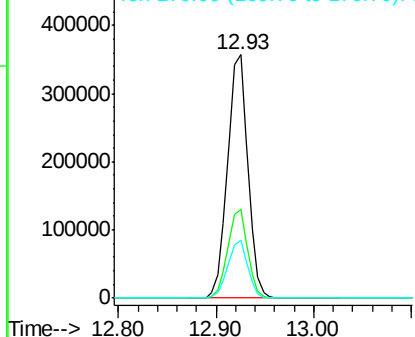


#44
 2-Fluorobiphenyl
 Concen: 49.85 ng
 RT: 12.93 min Scan# 1742
 Delta R.T. 0.00 min
 Lab File: BG016467.D
 Acq: 16 Apr 2015 22:00

Tgt Ion:172 Resp: 517077
 Ion Ratio Lower Upper
 172 100
 171 36.6 29.6 44.4
 170 24.0 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: 3.31 ng

RT: 13.76 min Scan# 1884

Delta R.T. -0.01 min

Lab File: BG016467.D

Acq: 16 Apr 2015 22:00

Instrument :

BNA_G

ClientSampleId :

SB-02-COMP

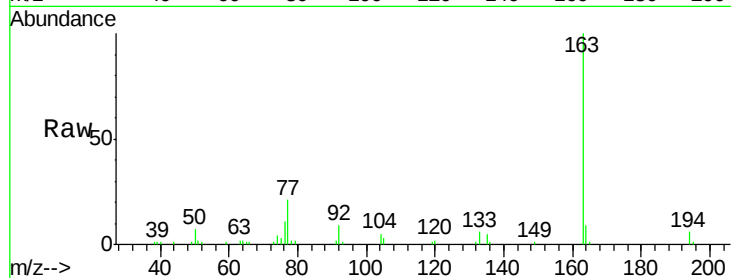
Tgt Ion:163 Resp: 42850

Ion Ratio Lower Upper

163 100

194 6.1 5.0 7.4

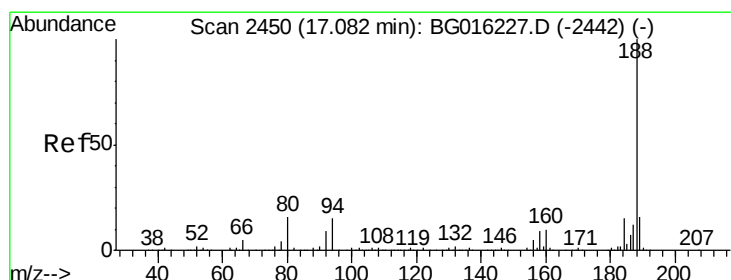
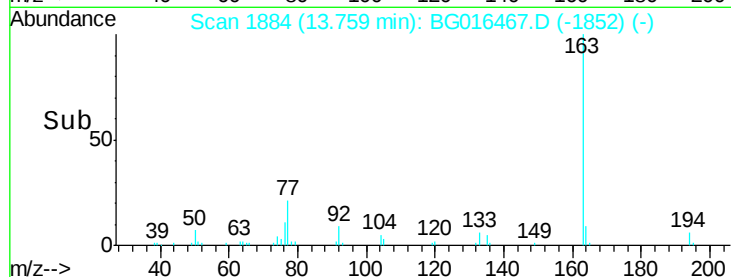
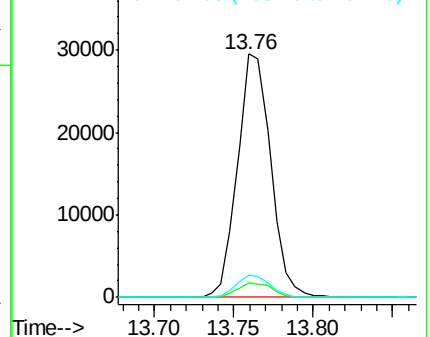
164 9.4 8.2 12.4



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: BG016467.D

Acq: 16 Apr 2015 22:00

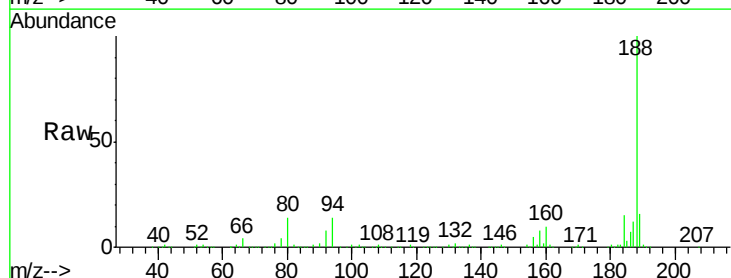
Tgt Ion:188 Resp: 373590

Ion Ratio Lower Upper

188 100

94 13.8 12.2 18.4

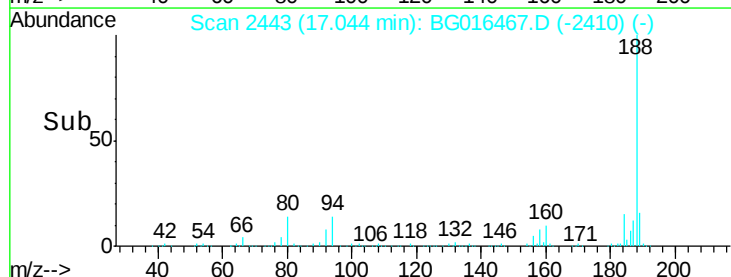
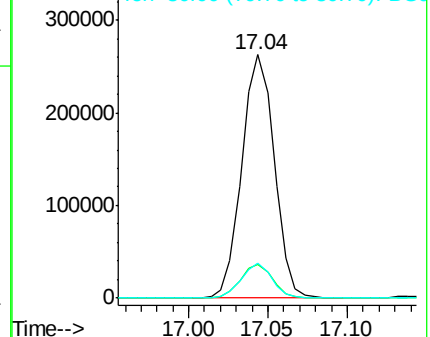
80 14.1 12.8 19.2

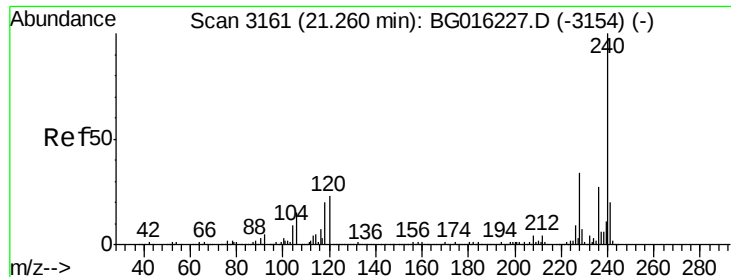


Abundance Ion 188.00 (187.70 to 188.70): E

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# 3154

Delta R.T. -0.01 min

Lab File: BG016467.D

Acq: 16 Apr 2015 22:00

Instrument :

BNA_G

ClientSampleId :

SB-02-COMP

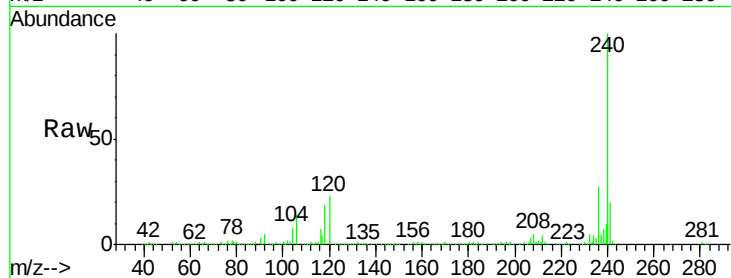
Tgt Ion:240 Resp: 347273

Ion Ratio Lower Upper

240 100

120 22.7 18.6 28.0

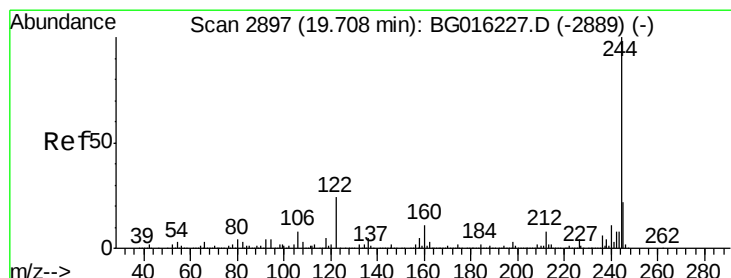
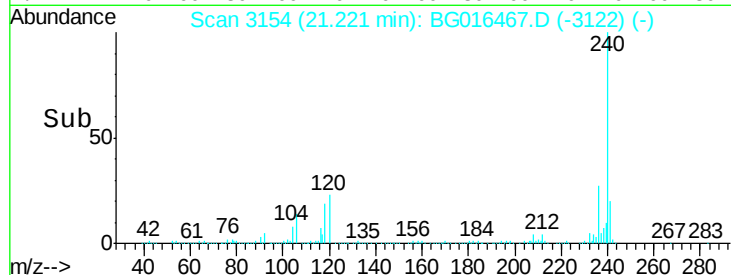
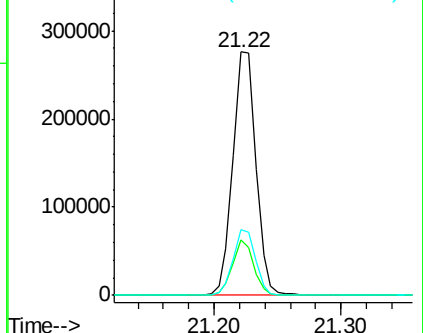
236 26.7 21.7 32.5



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: 41.60 ng

RT: 19.68 min Scan# 2891

Delta R.T. -0.00 min

Lab File: BG016467.D

Acq: 16 Apr 2015 22:00

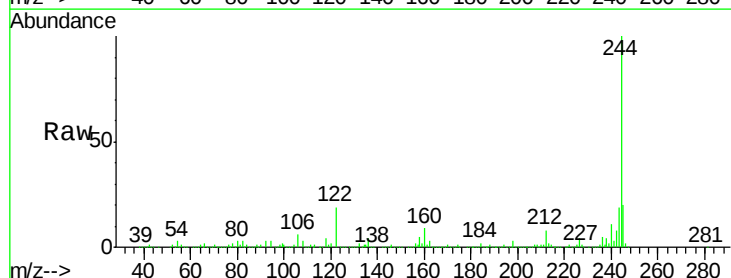
Tgt Ion:244 Resp: 617214

Ion Ratio Lower Upper

244 100

212 7.6 6.6 9.8

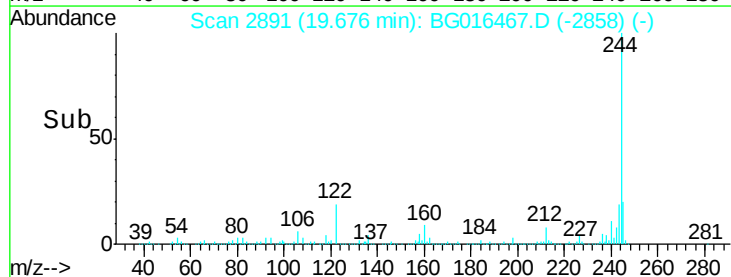
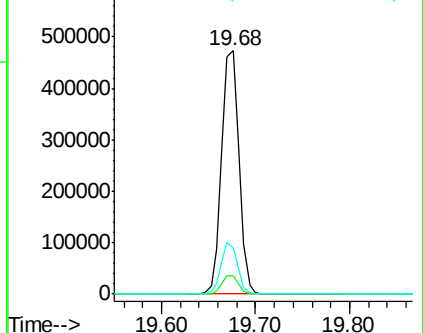
122 19.2 19.1 28.7

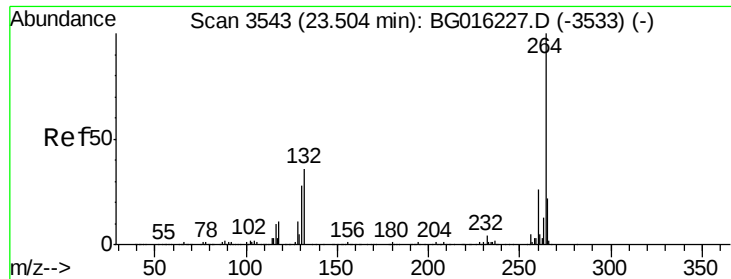


Abundance Ion 244.00 (243.70 to 244.70): E

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# 3534
Delta R.T. -0.01 min
Lab File: BG016467.D
Acq: 16 Apr 2015 22:00

Instrument :
BNA_G
ClientSampleId :
SB-02-COMP

Tgt Ion: 264 Resp: 327099

Ion	Ratio	Lower	Upper
264	100		
260	24.2	20.4	30.6
265	21.8	17.2	25.8

