

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041615\
 Data File : BG016458.D
 Acq On : 16 Apr 2015 16:47
 Operator : TP/IZ
 Sample : PB82771BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB82771BL

Quant Time: Apr 17 04:11:23 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

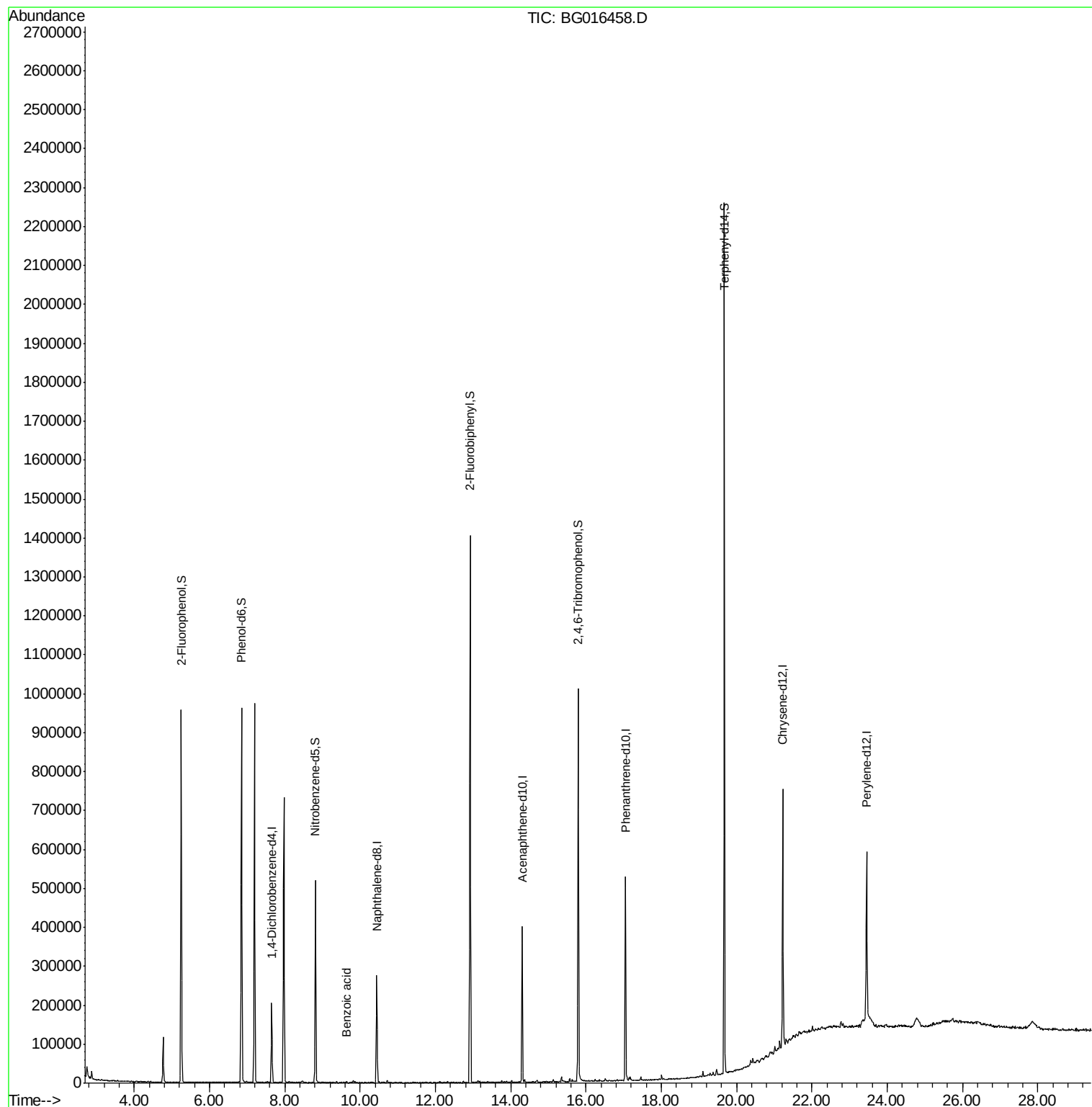
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	55917	20.00	ng	0.00
21) Naphthalene-d8	10.44	136	236001	20.00	ng	0.00
38) Acenaphthene-d10	14.30	164	132260	20.00	ng	0.00
63) Phenanthrene-d10	17.05	188	290356	20.00	ng	0.00
75) Chrysene-d12	21.23	240	257255	20.00	ng	0.00
86) Perylene-d12	23.46	264	246440	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	468968	132.36	ng	0.00
7) Phenol-d6	6.85	99	630100	118.47	ng	0.00
23) Nitrobenzene-d5	8.81	82	317742	77.99	ng	0.00
41) 2,4,6-Tribromophenol	15.80	330	138200	154.51	ng	0.00
44) 2-Fluorobiphenyl	12.92	172	682555	87.87	ng	0.00
78) Terphenyl-d14	19.67	244	871908	79.32	ng	0.00
Target Compounds						
32) Benzoic acid	9.64	122	1141	9.11	ng	Qvalue # 15

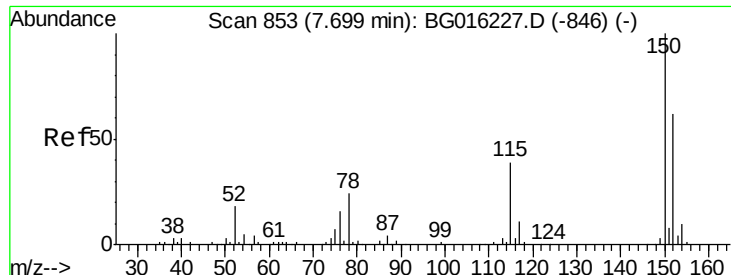
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041615\
Data File : BG016458.D
Acq On : 16 Apr 2015 16:47
Operator : TP/IZ
Sample : PB82771BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB82771BL

Quant Time: Apr 17 04:11:23 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



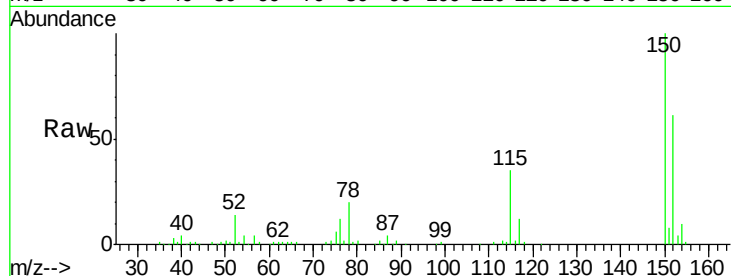


#1

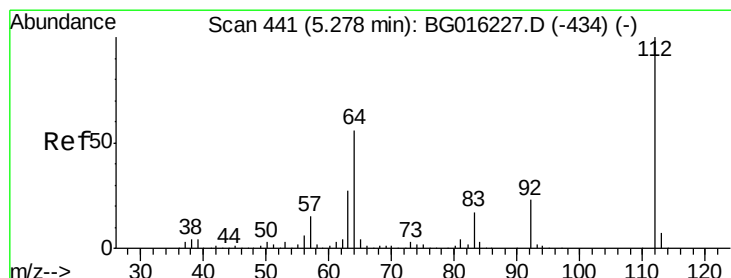
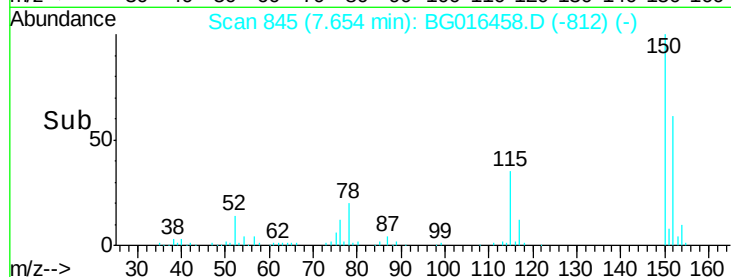
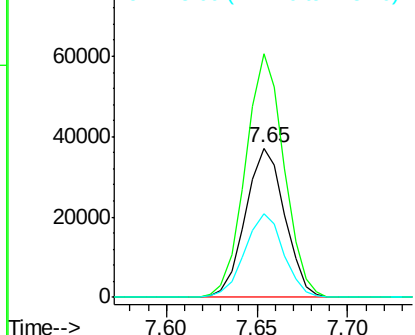
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.65 min Scan# 845
 Delta R.T. -0.01 min
 Lab File: BG016458.D
 Acq: 16 Apr 2015 16:47

Instrument :
 BNA_G
 ClientSampleId :
 PB82771BL

Tgt Ion:152 Resp: 55917
 Ion Ratio Lower Upper
 152 100
 150 163.3 130.1 195.1
 115 56.5 50.5 75.7



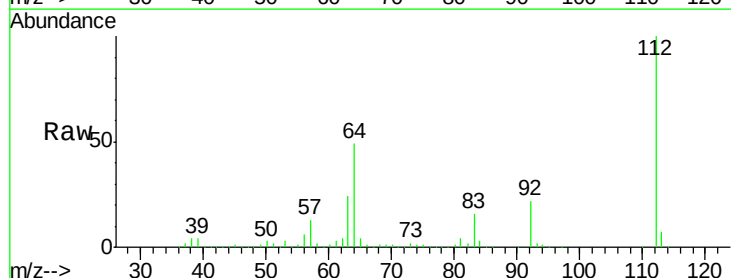
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



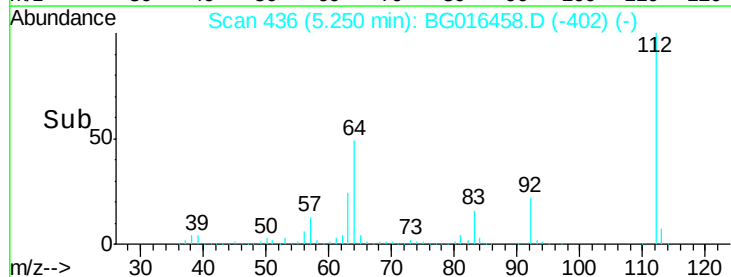
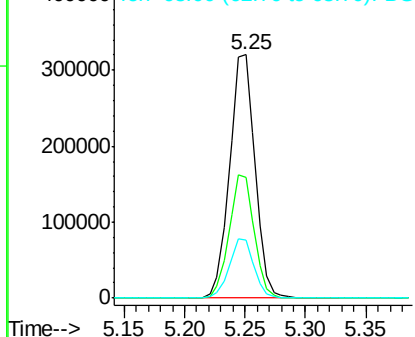
#5

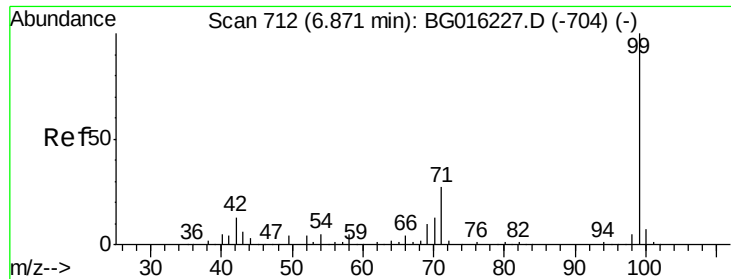
2-Fluorophenol
 Concen: 132.36 ng
 RT: 5.25 min Scan# 436
 Delta R.T. 0.00 min
 Lab File: BG016458.D
 Acq: 16 Apr 2015 16:47

Tgt Ion:112 Resp: 468968
 Ion Ratio Lower Upper
 112 100
 64 49.5 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: 118.47 ng

RT: 6.85 min Scan# 708

Delta R.T. -0.01 min

Lab File: BG016458.D

Acq: 16 Apr 2015 16:47

Instrument :

BNA_G

ClientSampled :

PB82771BL

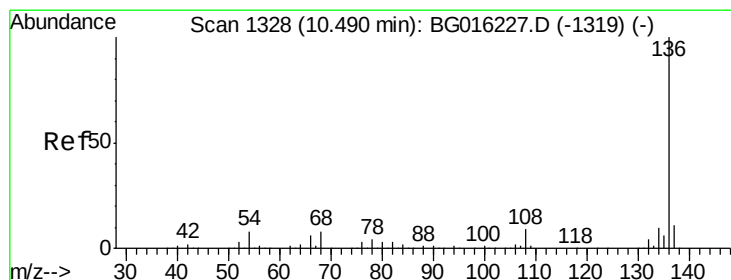
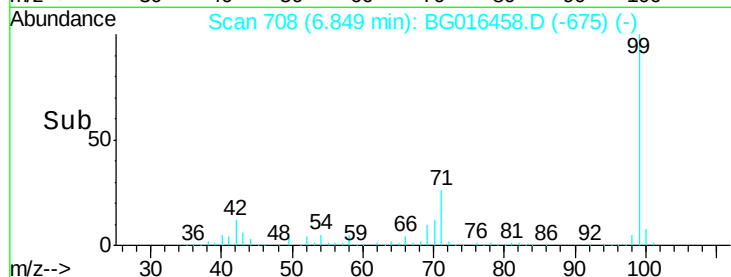
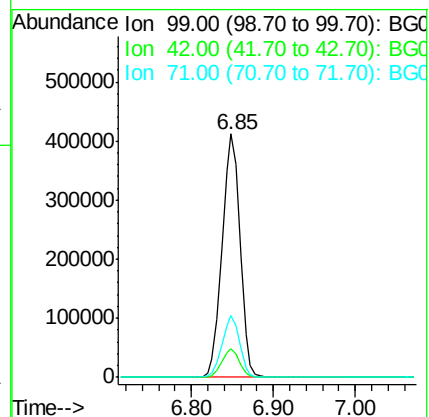
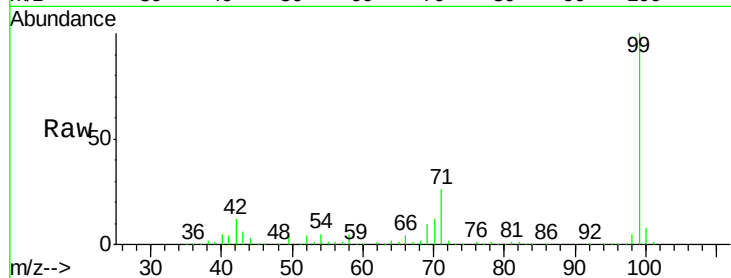
Tgt Ion: 99 Resp: 630100

Ion Ratio Lower Upper

99 100

42 11.6 10.0 15.0

71 25.6 21.5 32.3



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.44 min Scan# 1320

Delta R.T. 0.00 min

Lab File: BG016458.D

Acq: 16 Apr 2015 16:47

Tgt Ion: 136 Resp: 236001

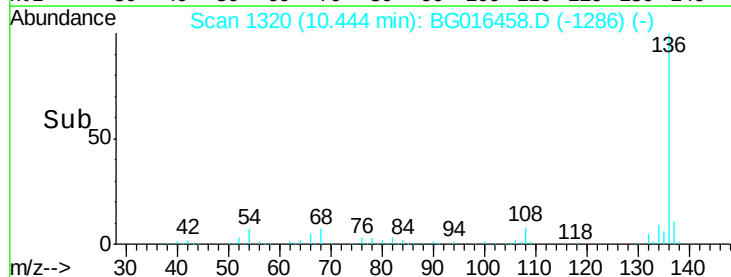
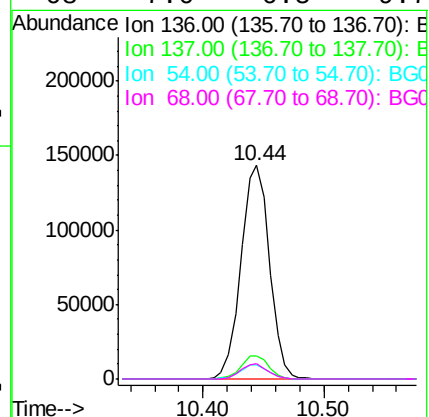
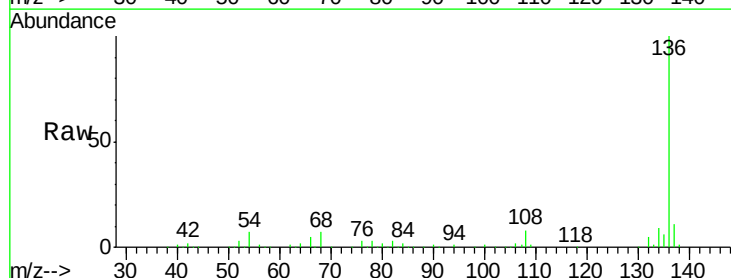
Ion Ratio Lower Upper

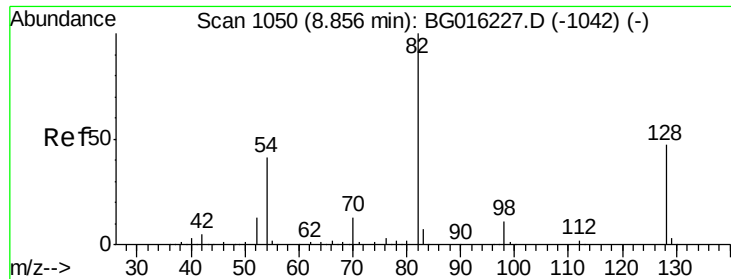
136 100

137 10.9 8.7 13.1

54 6.5 6.3 9.5

68 7.0 6.5 9.7

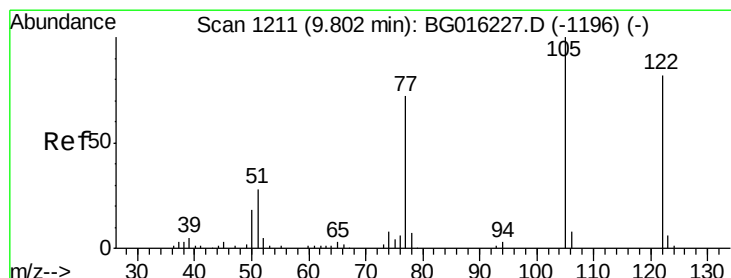
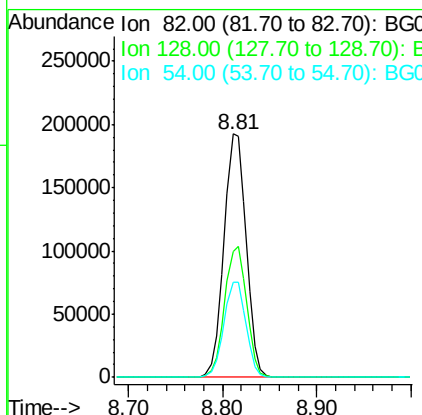
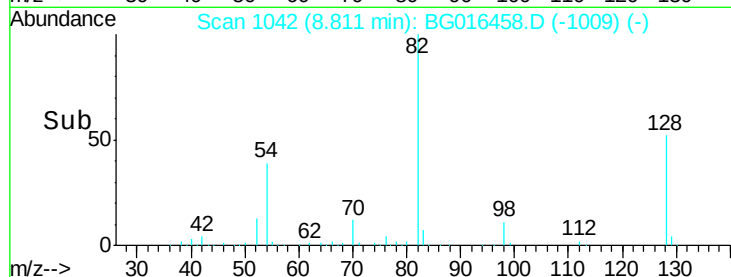
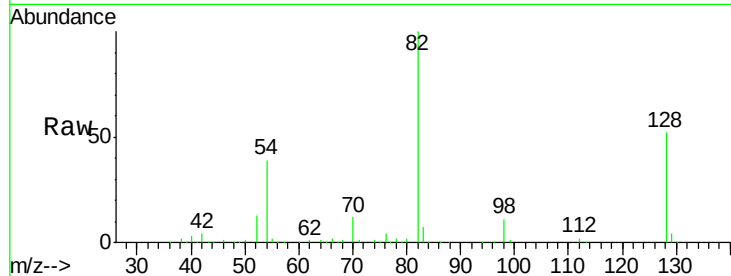




#23
 Nitrobenzene-d5
 Concen: 77.99 ng
 RT: 8.81 min Scan# 1042
 Delta R.T. -0.01 min
 Lab File: BG016458.D
 Acq: 16 Apr 2015 16:47

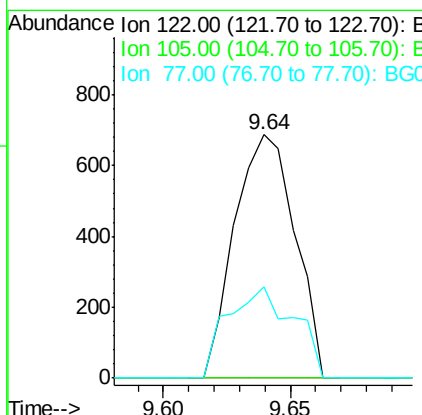
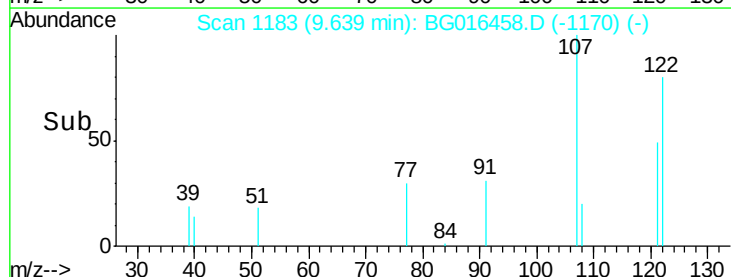
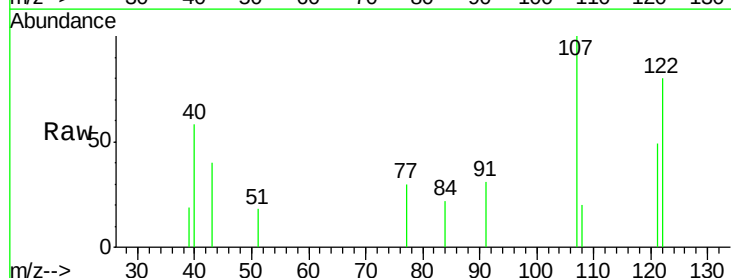
Instrument :
 BNA_G
 ClientSampleID :
 PB82771BL

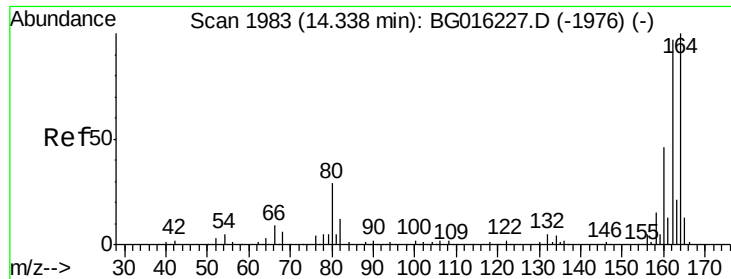
Tgt Ion: 82 Resp: 317742
 Ion Ratio Lower Upper
 82 100
 128 51.9 37.8 56.8
 54 39.2 32.6 49.0



#32
 Benzoic acid
 Concen: 9.11 ng
 RT: 9.64 min Scan# 1183
 Delta R.T. -0.12 min
 Lab File: BG016458.D
 Acq: 16 Apr 2015 16:47

Tgt Ion: 122 Resp: 1141
 Ion Ratio Lower Upper
 122 100
 105 0.0 99.7 139.7#
 77 37.2 66.8 106.8#





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.30 min Scan# 1977

Delta R.T. 0.00 min

Lab File: BG016458.D

Acq: 16 Apr 2015 16:47

Instrument :

BNA_G

ClientSampleId :

PB82771BL

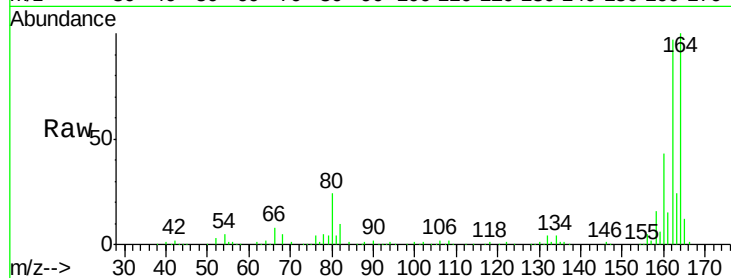
Tgt Ion:164 Resp: 132260

Ion Ratio Lower Upper

164 100

162 96.9 77.3 115.9

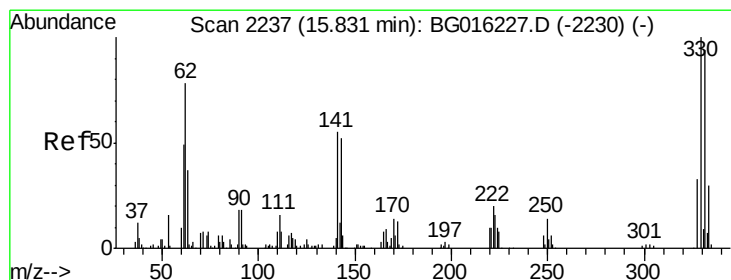
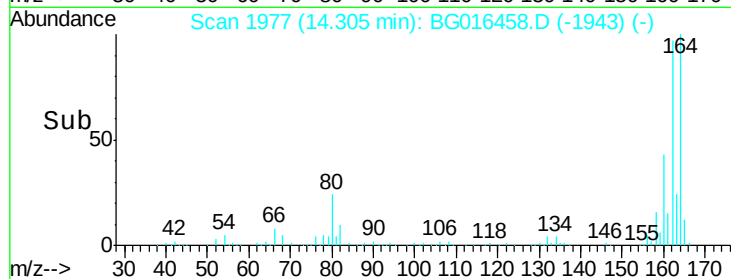
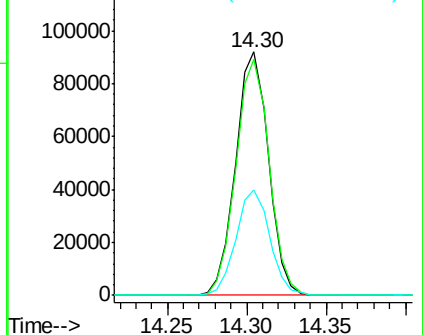
160 43.2 36.7 55.1



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: 154.51 ng

RT: 15.80 min Scan# 2231

Delta R.T. -0.01 min

Lab File: BG016458.D

Acq: 16 Apr 2015 16:47

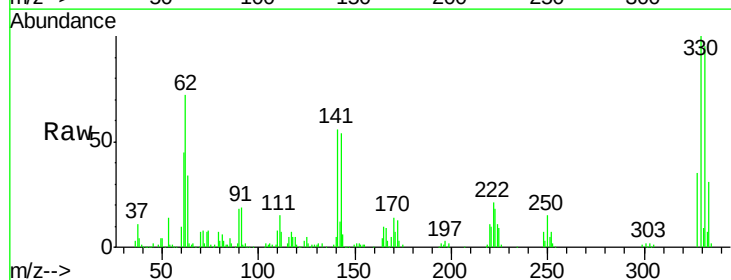
Tgt Ion:330 Resp: 138200

Ion Ratio Lower Upper

330 100

332 95.3 75.8 113.6

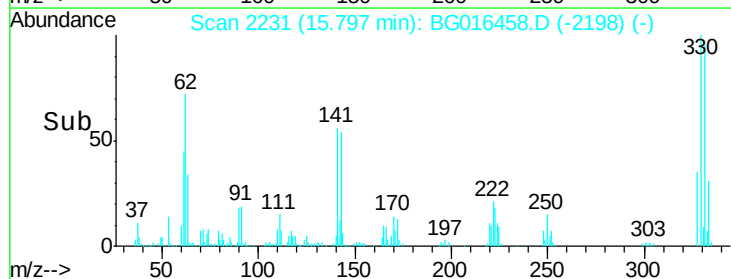
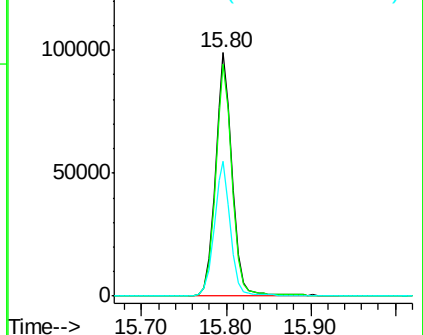
141 53.5 46.6 69.8

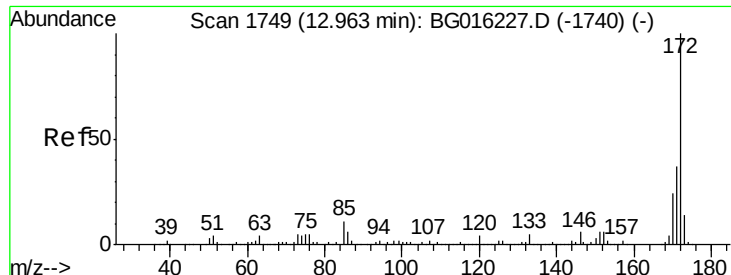


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

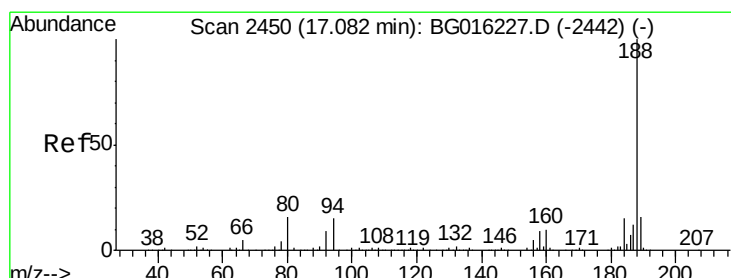
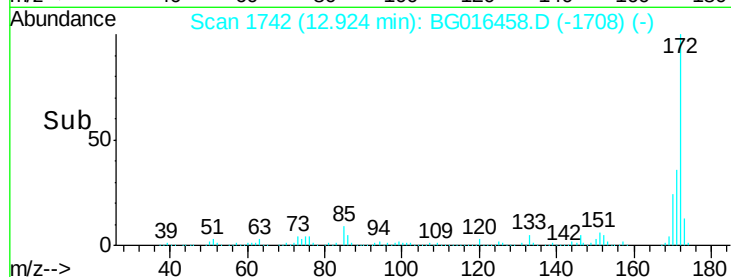
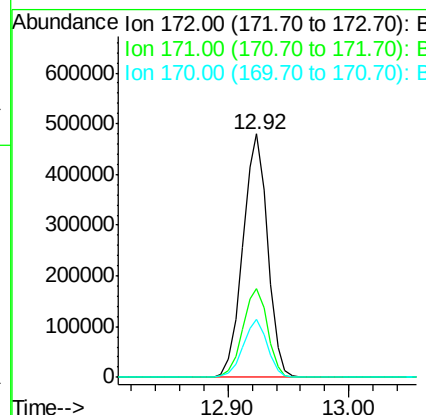
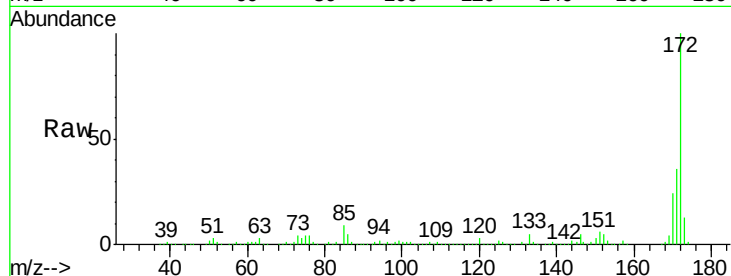




#44
 2-Fluorobiphenyl
 Concen: 87.87 ng
 RT: 12.92 min Scan# 1742
 Delta R.T. 0.00 min
 Lab File: BG016458.D
 Acq: 16 Apr 2015 16:47

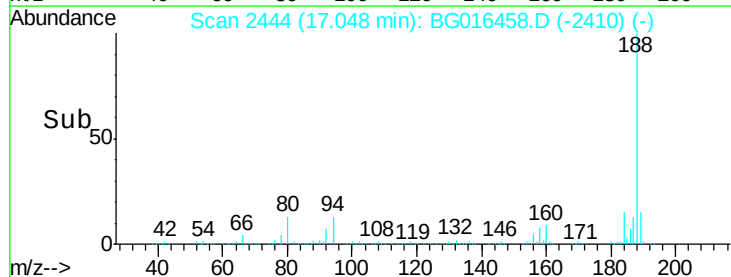
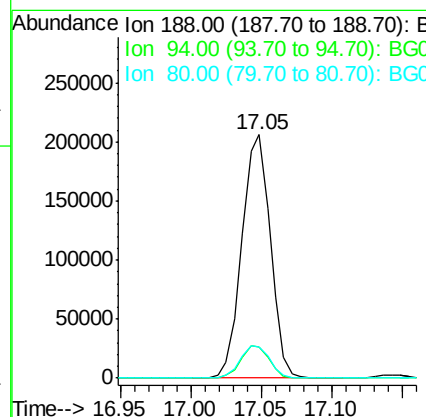
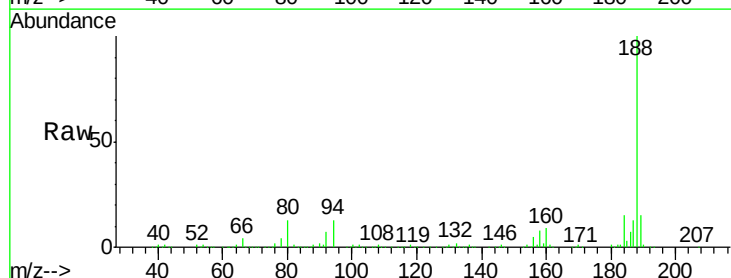
Instrument :
 BNA_G
 ClientSampleId :
 PB82771BL

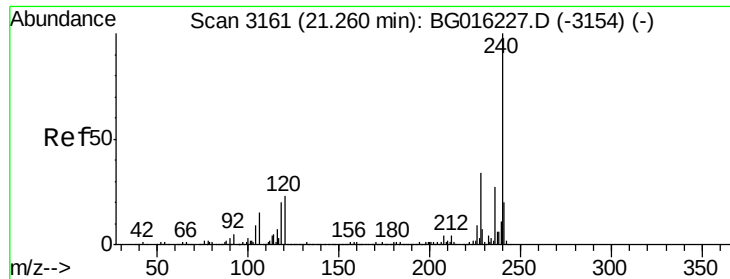
Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.6	44.4
170	24.0	19.4	29.2



#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.05 min Scan# 2444
 Delta R.T. 0.00 min
 Lab File: BG016458.D
 Acq: 16 Apr 2015 16:47

Tgt Ion	Ratio	Lower	Upper
188	100		
94	12.5	12.2	18.4
80	12.8	12.8	19.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.23 min Scan# 3155

Delta R.T. -0.01 min

Lab File: BG016458.D

Acq: 16 Apr 2015 16:47

Instrument :

BNA_G

ClientSampleId :

PB82771BL

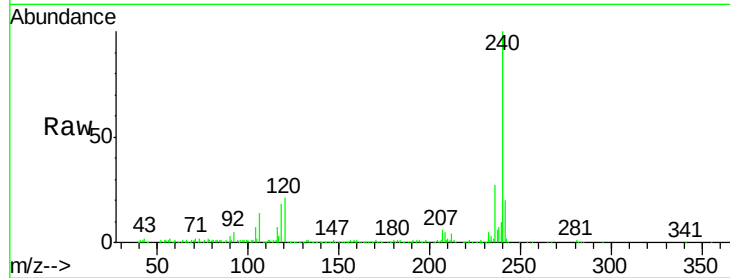
Tgt Ion:240 Resp: 257255

Ion Ratio Lower Upper

240 100

120 20.8 18.6 28.0

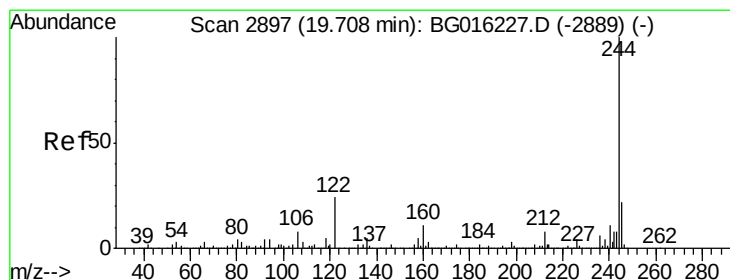
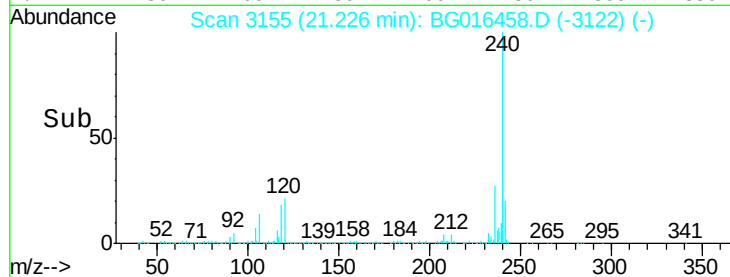
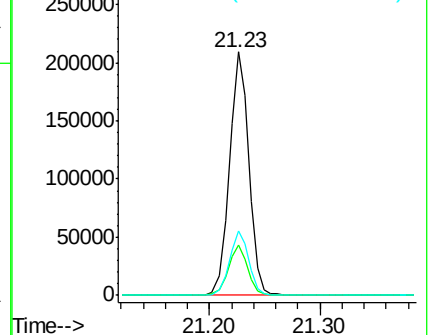
236 26.6 21.7 32.5



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: 79.32 ng

RT: 19.67 min Scan# 2891

Delta R.T. -0.01 min

Lab File: BG016458.D

Acq: 16 Apr 2015 16:47

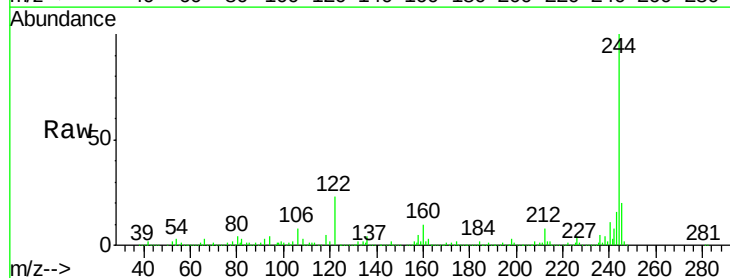
Tgt Ion:244 Resp: 871908

Ion Ratio Lower Upper

244 100

212 8.2 6.6 9.8

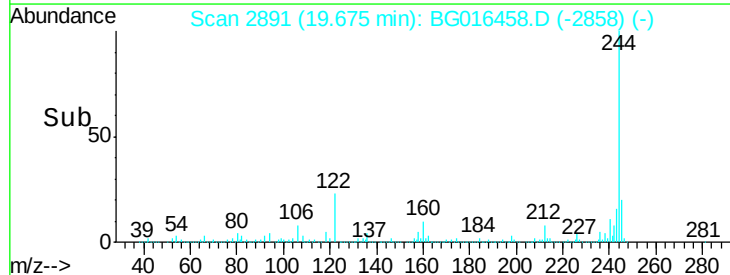
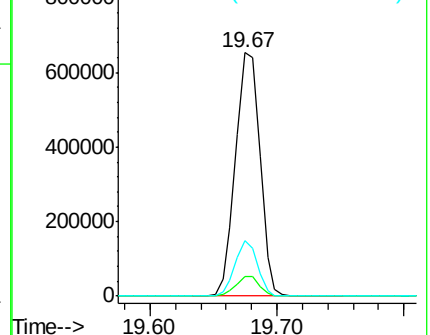
122 22.6 19.1 28.7

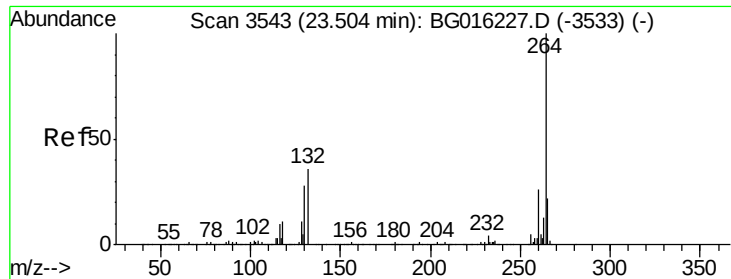


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

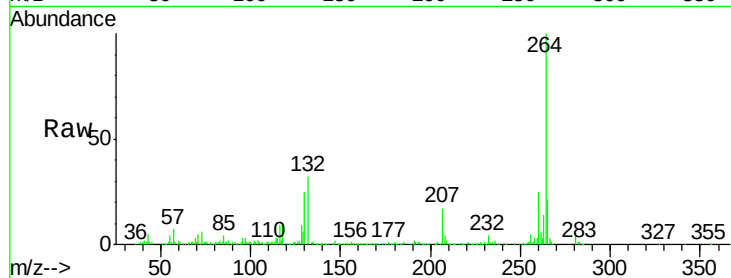




#86
Perylene-d12
Concen: 20.00 ng
RT: 23.46 min Scan# 3535
Delta R.T. -0.01 min
Lab File: BG016458.D
Acq: 16 Apr 2015 16:47

Instrument :
BNA_G
ClientSampleId :
PB82771BL

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.9	20.4	30.6
265	21.4	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

