

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101015\
 Data File : BF082196.D
 Acq On : 11 Oct 2015 1:12
 Operator : UM/IZ
 Sample : G3979-25
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 A12COMP

Quant Time: Oct 12 03:43:49 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 12 02:59:50 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	95100	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	372330	20.00	ng	0.00
38) Acenaphthene-d10	9.87	164	187127	20.00	ng	-0.01
63) Phenanthrene-d10	11.36	188	384763	20.00	ng	-0.01
75) Chrysene-d12	14.00	240	354124	20.00	ng	-0.01
86) Perylene-d12	15.44	264	267947	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	671509	142.51	ng	0.02
7) Phenol-d6	6.48	99	827364	134.93	ng	0.00
23) Nitrobenzene-d5	7.41	82	545575	98.40	ng	-0.01
41) 2,4,6-Tribromophenol	10.67	330	297503	169.53	ng	0.00
44) 2-Fluorobiphenyl	9.20	172	1094228	96.97	ng	-0.01
78) Terphenyl-d14	12.96	244	1309667	98.00	ng	0.00

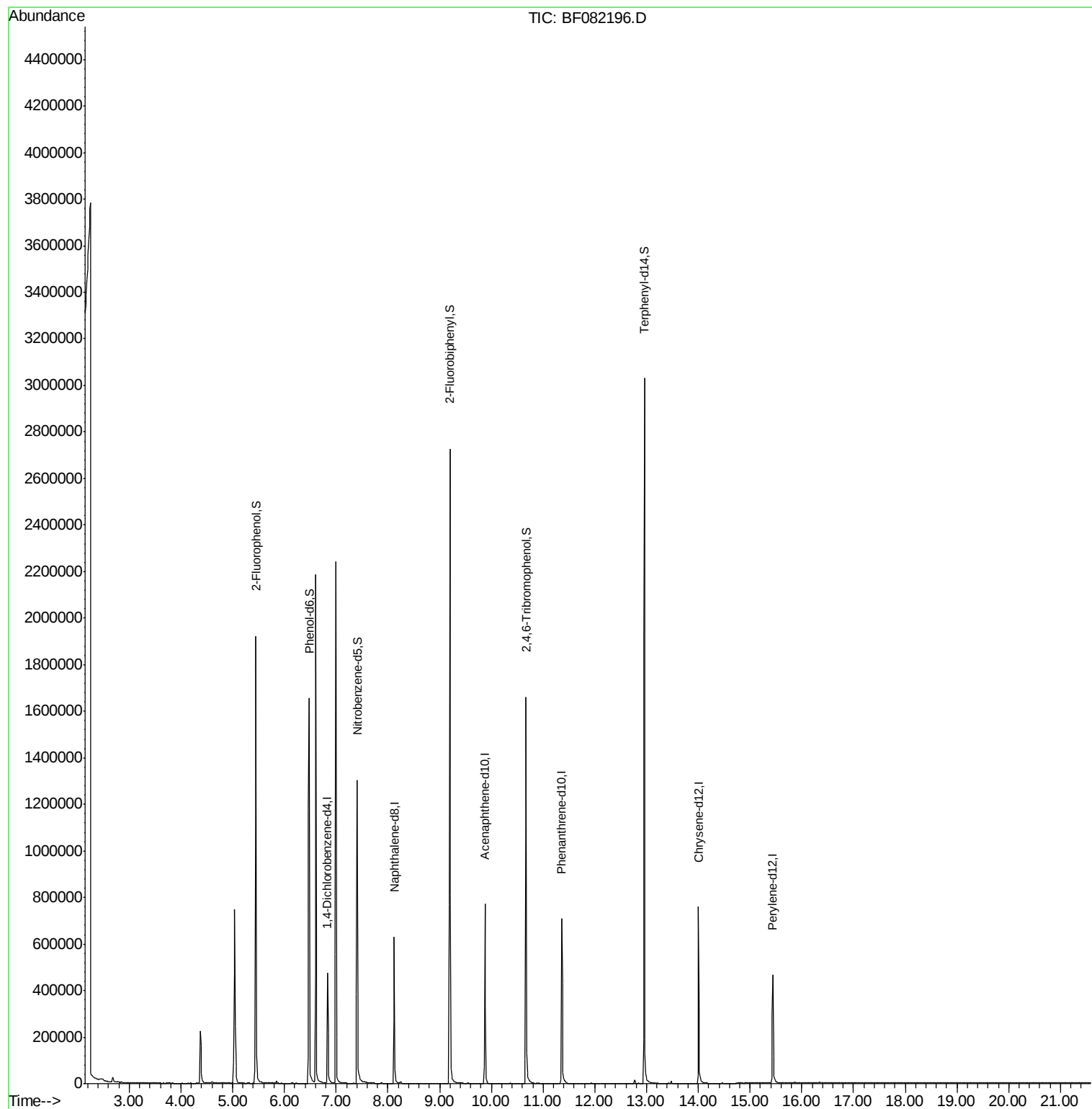
Target Compounds	Qvalue
------------------	--------

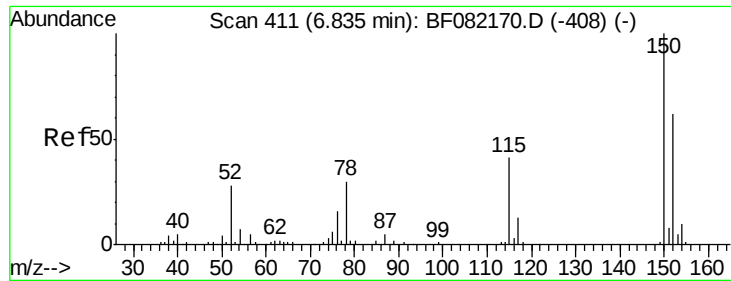
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101015\
Data File : BF082196.D
Acq On : 11 Oct 2015 1:12
Operator : UM/IZ
Sample : G3979-25
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
A12COMP

Quant Time: Oct 12 03:43:49 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 12 02:59:50 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.83 min Scan# 411

Delta R.T. 0.00 min

Lab File: BF082196.D

Acq: 11 Oct 2015 1:12

Instrument :

BNA_F

ClientSampleId :

A12COMP

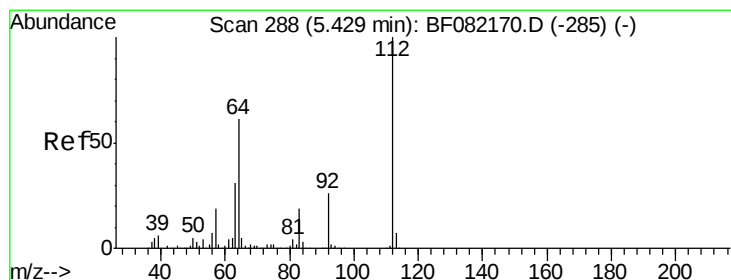
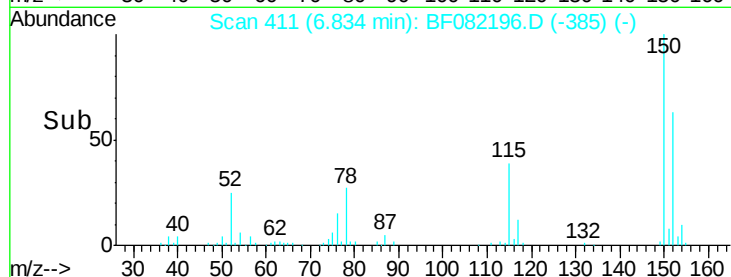
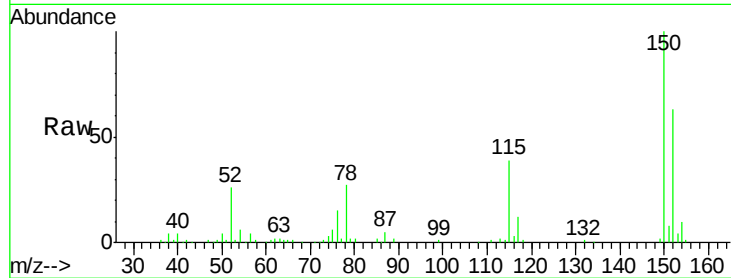
Tgt Ion:152 Resp: 95100

Ion Ratio Lower Upper

152 100

150 158.8 129.0 193.4

115 62.7 52.1 78.1



#5

2-Fluorophenol

Concen: 142.51 ng

RT: 5.45 min Scan# 290

Delta R.T. 0.02 min

Lab File: BF082196.D

Acq: 11 Oct 2015 1:12

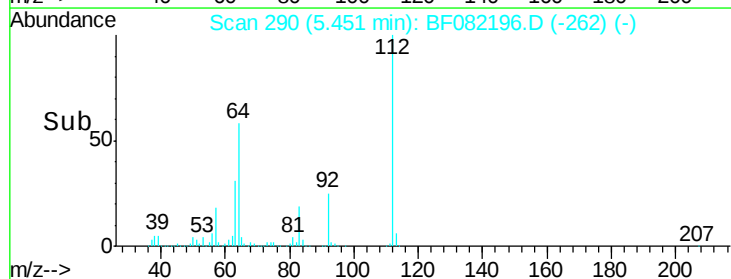
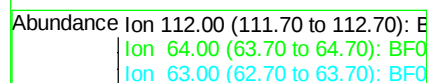
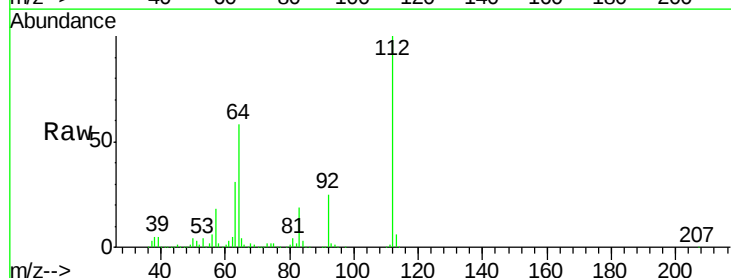
Tgt Ion:112 Resp: 671509

Ion Ratio Lower Upper

112 100

64 58.2 48.6 73.0

63 30.5 25.1 37.7





#7

Phenol-d6

Concen: 134.93 ng

RT: 6.48 min Scan# 380

Delta R.T. 0.00 min

Lab File: BF082196.D

Acq: 11 Oct 2015 1:12

Instrument :

BNA_F

ClientSampleId :

A12COMP

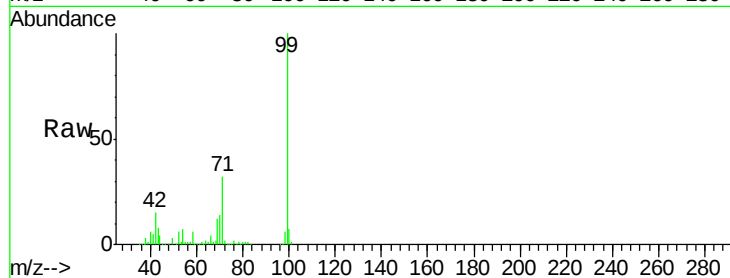
Tgt Ion: 99 Resp: 827364

Ion Ratio Lower Upper

99 100

42 15.1 13.2 19.8

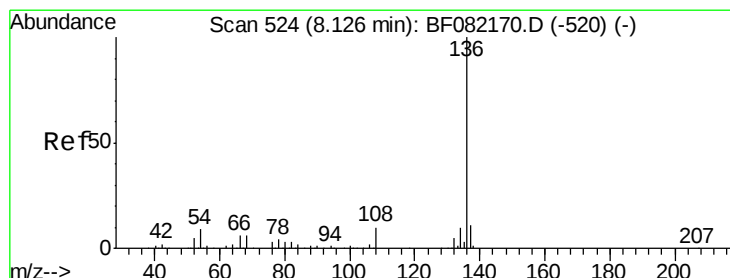
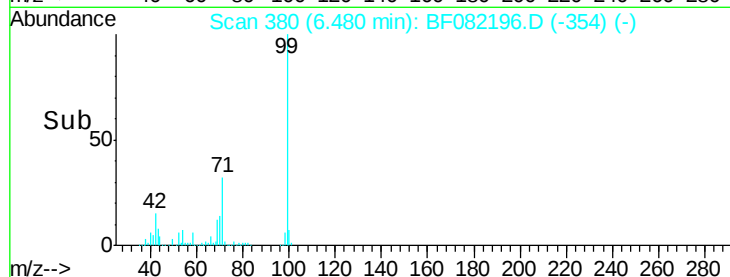
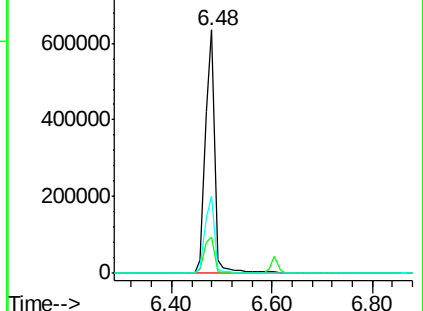
71 31.9 25.6 38.4



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.13 min Scan# 524

Delta R.T. 0.00 min

Lab File: BF082196.D

Acq: 11 Oct 2015 1:12

Tgt Ion: 136 Resp: 372330

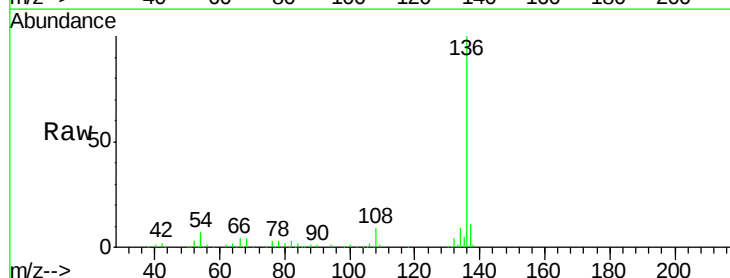
Ion Ratio Lower Upper

136 100

137 10.8 9.0 13.6

54 6.7 7.5 11.3#

68 4.3 4.6 7.0#

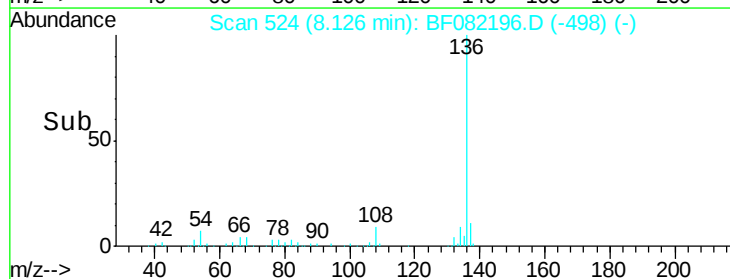
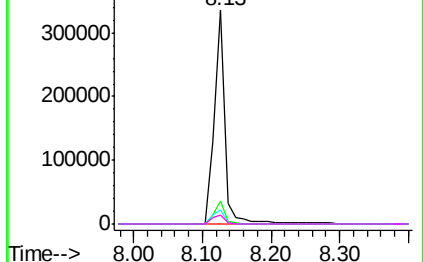


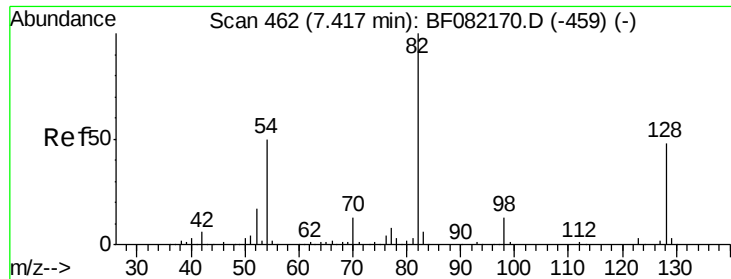
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0

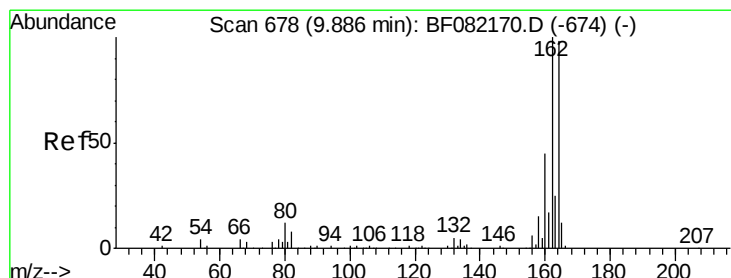
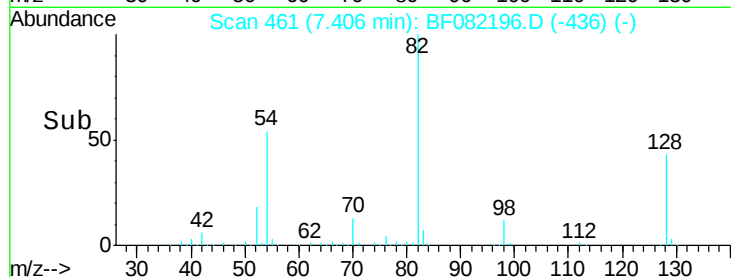
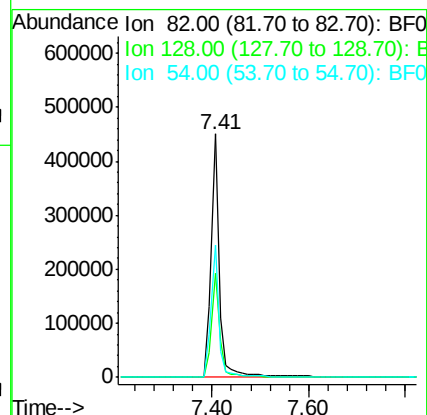
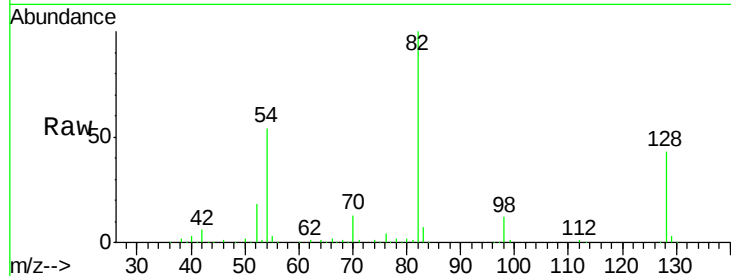




#23
 Nitrobenzene-d5
 Concen: 98.40 ng
 RT: 7.41 min Scan# 461
 Delta R.T. -0.01 min
 Lab File: BF082196.D
 Acq: 11 Oct 2015 1:12

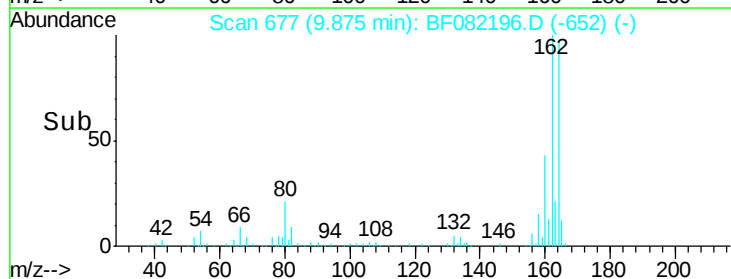
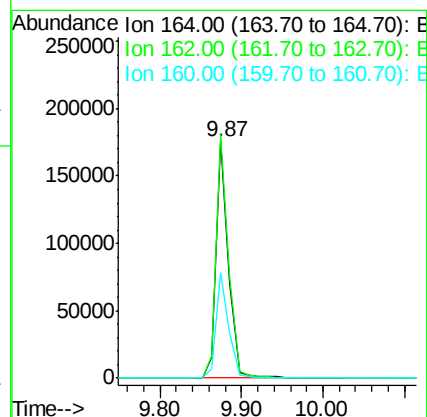
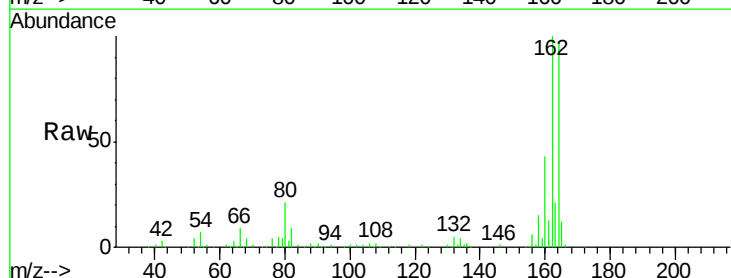
Instrument :
 BNA_F
 ClientSampleId :
 A12COMP

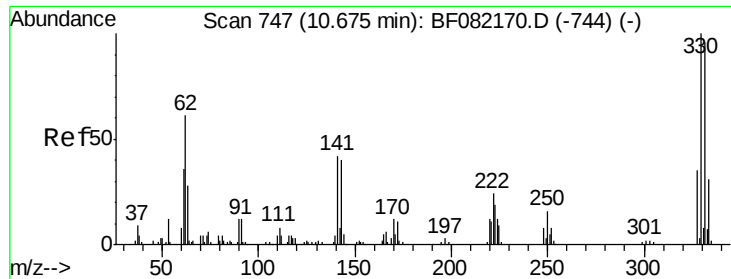
Tgt Ion: 82 Resp: 545575
 Ion Ratio Lower Upper
 82 100
 128 42.5 38.7 58.1
 54 54.2 40.1 60.1



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.87 min Scan# 677
 Delta R.T. -0.01 min
 Lab File: BF082196.D
 Acq: 11 Oct 2015 1:12

Tgt Ion: 164 Resp: 187127
 Ion Ratio Lower Upper
 164 100
 162 102.9 81.6 122.4
 160 44.3 36.4 54.6

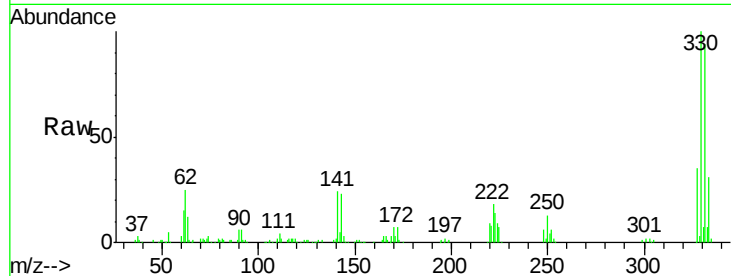




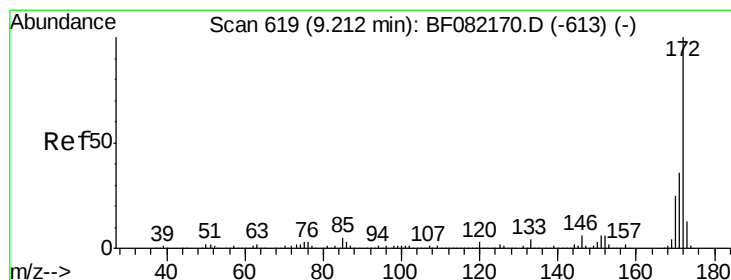
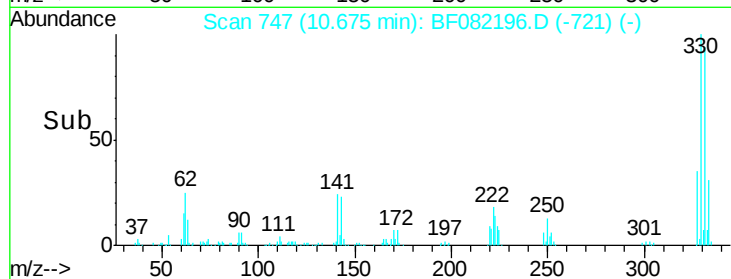
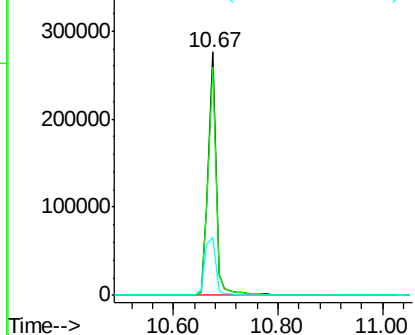
#41
 2,4,6-Tribromophenol
 Concen: 169.53 ng
 RT: 10.67 min Scan# 747
 Delta R.T. 0.00 min
 Lab File: BF082196.D
 Acq: 11 Oct 2015 1:12

Instrument :
 BNA_F
 ClientSampleId :
 A12COMP

Tgt Ion:330 Resp: 297503
 Ion Ratio Lower Upper
 330 100
 332 95.5 77.1 115.7
 141 33.0 29.8 44.8

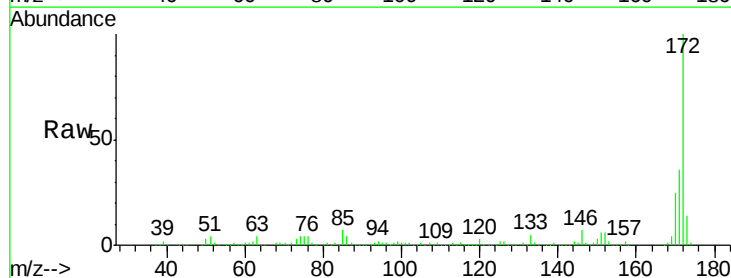


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

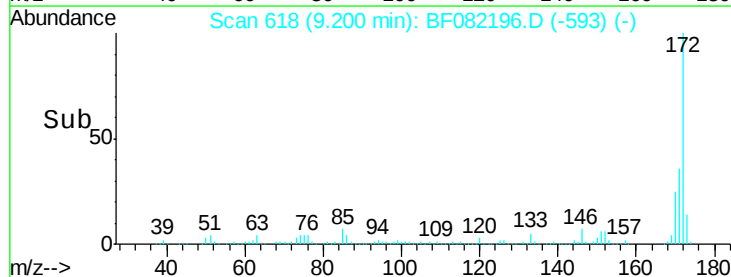
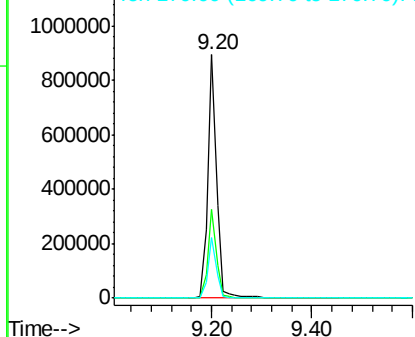


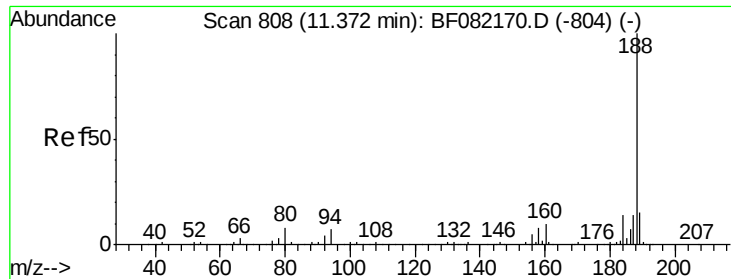
#44
 2-Fluorobiphenyl
 Concen: 96.97 ng
 RT: 9.20 min Scan# 618
 Delta R.T. -0.01 min
 Lab File: BF082196.D
 Acq: 11 Oct 2015 1:12

Tgt Ion:172 Resp: 1094228
 Ion Ratio Lower Upper
 172 100
 171 36.4 28.6 42.8
 170 25.1 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





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.36 min Scan# 807

Delta R.T. -0.01 min

Lab File: BF082196.D

Acq: 11 Oct 2015 1:12

Instrument :

BNA_F

ClientSampleId :

A12COMP

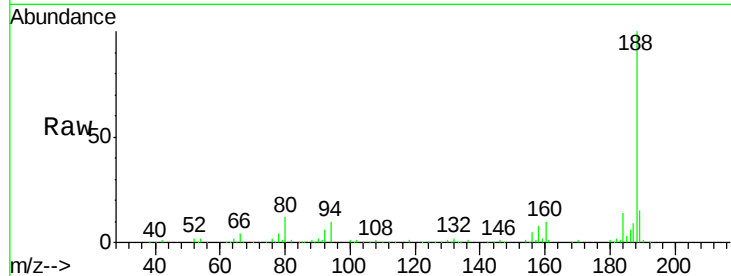
Tgt Ion:188 Resp: 384763

Ion Ratio Lower Upper

188 100

94 10.5 5.8 8.6#

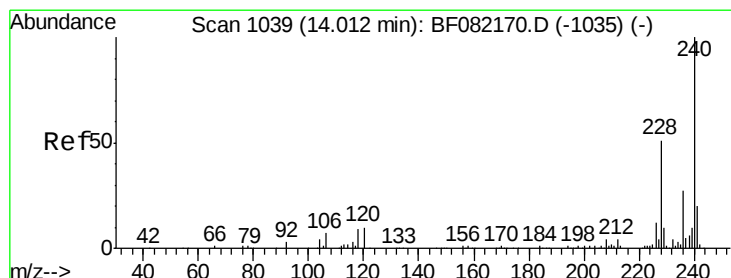
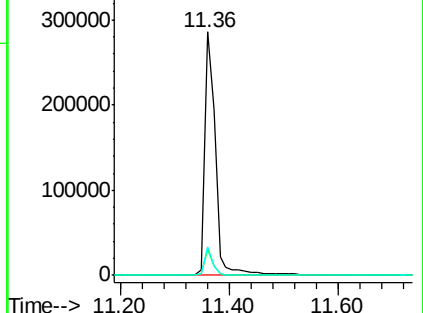
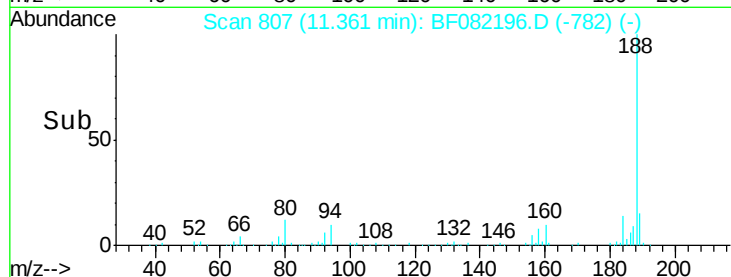
80 11.7 6.4 9.6#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.00 min Scan# 1038

Delta R.T. -0.01 min

Lab File: BF082196.D

Acq: 11 Oct 2015 1:12

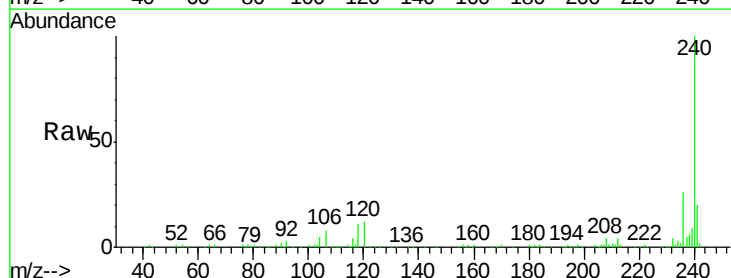
Tgt Ion:240 Resp: 354124

Ion Ratio Lower Upper

240 100

120 11.8 8.1 12.1

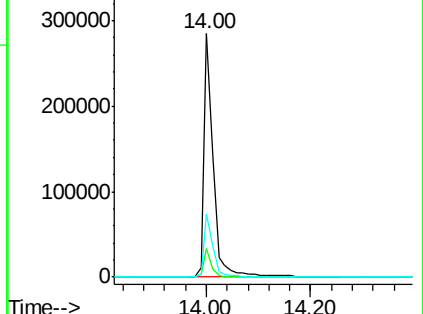
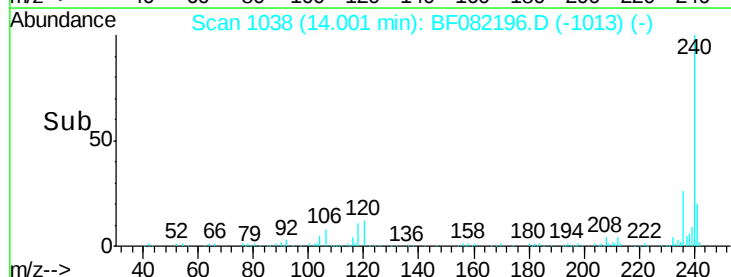
236 25.8 21.3 31.9

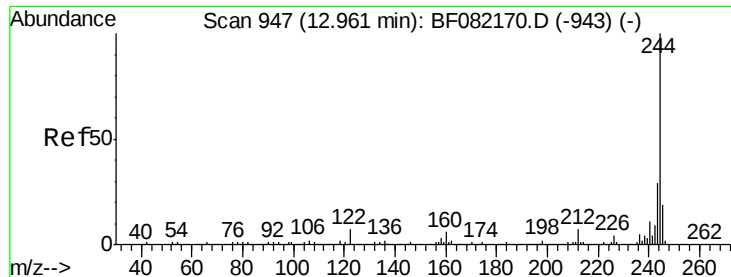


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 98.00 ng

RT: 12.96 min Scan# 947

Delta R.T. 0.00 min

Lab File: BF082196.D

Acq: 11 Oct 2015 1:12

Instrument :

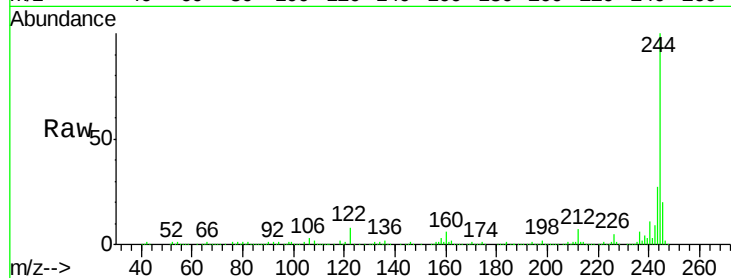
BNA_F

ClientSampleId :

A12COMP

Tgt Ion:244 Resp: 1309667

Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.8	8.6
122	8.0	5.9	8.9

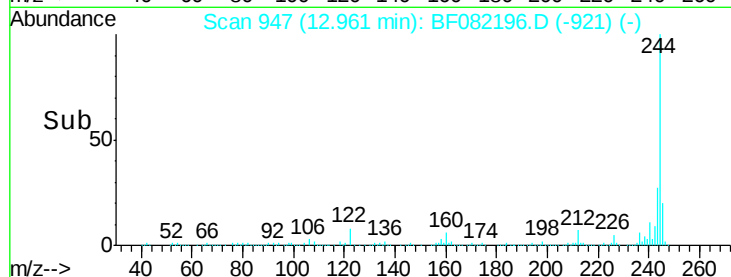


Abundance

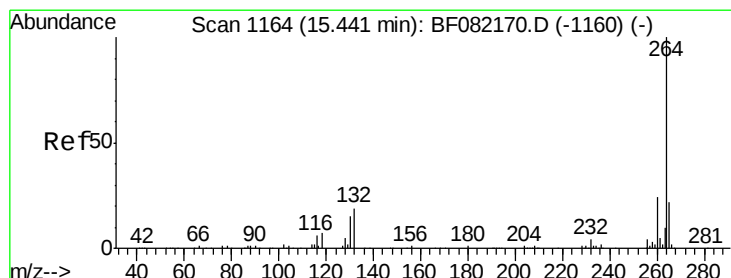
Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.44 min Scan# 1164

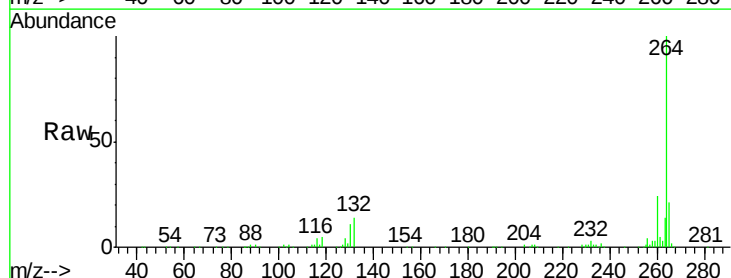
Delta R.T. 0.00 min

Lab File: BF082196.D

Acq: 11 Oct 2015 1:12

Tgt Ion:264 Resp: 267947

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.0	28.6
265	21.3	17.3	25.9

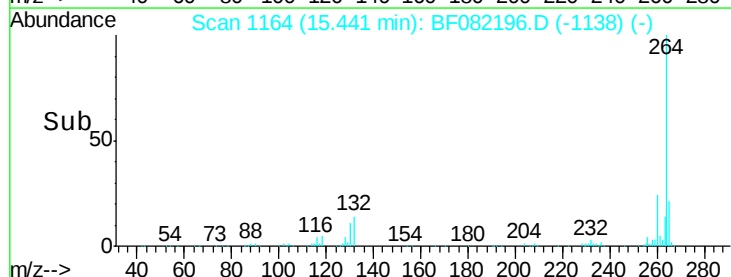


Abundance

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



Time-->