

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072916\
 Data File : BF089388.D
 Acq On : 29 Jul 2016 3:33
 Operator : UM/SJ
 Sample : H4221-12
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-46-6.0-7.0

Quant Time: Jul 29 07:08:57 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 28 16:02:32 2016
 Response via : Initial Calibration

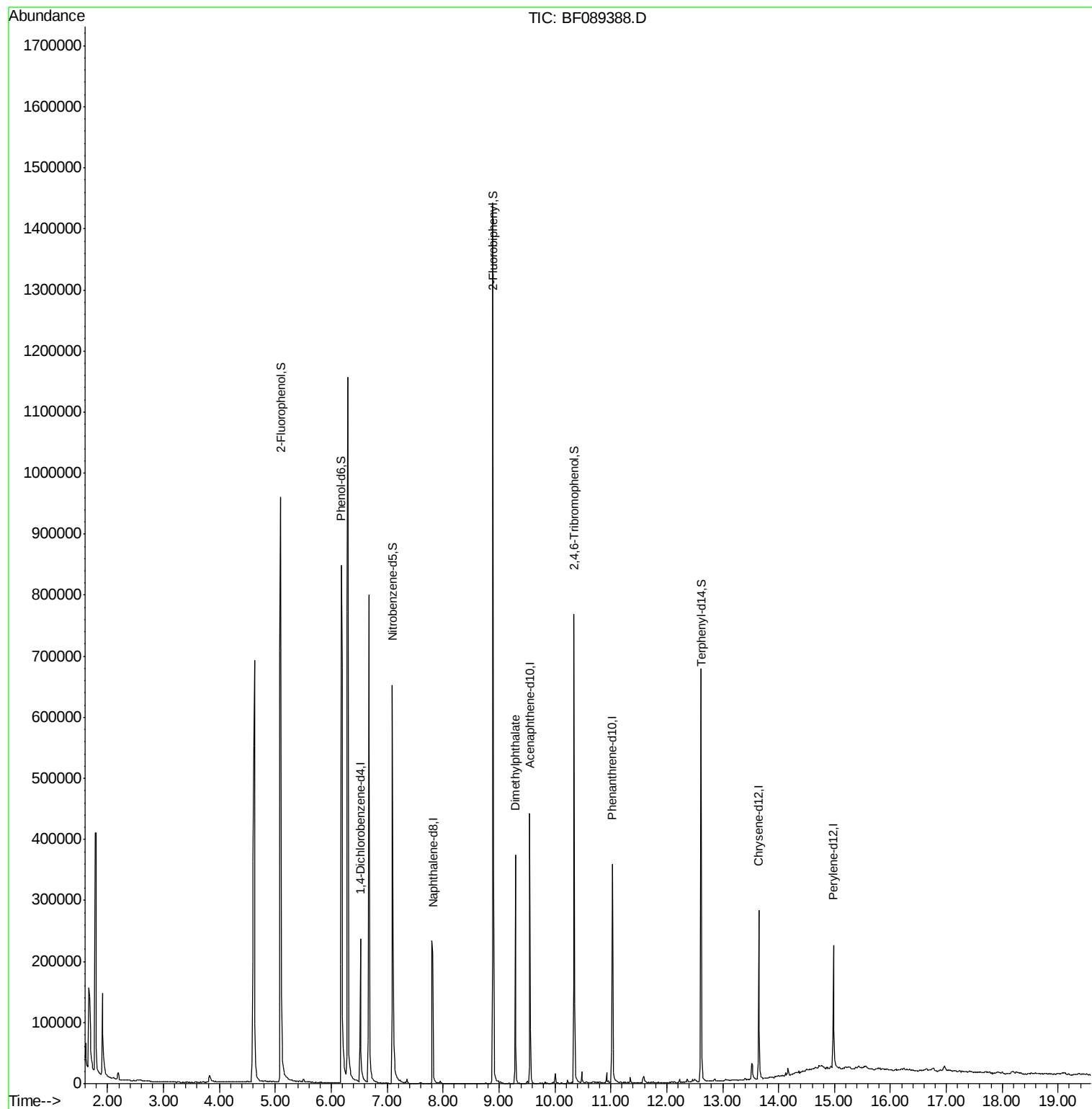
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.52	152	46777	20.00	ng	-0.02
21) Naphthalene-d8	7.82	136	182497	20.00	ng	-0.01
38) Acenaphthene-d10	9.55	164	83975	20.00	ng	-0.02
63) Phenanthrene-d10	11.03	188	142028	20.00	ng	-0.02
75) Chrysene-d12	13.65	240	101261	20.00	ng	-0.02
86) Perylene-d12	14.98	264	82116	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.10	112	411806	140.57	ng	-0.01
7) Phenol-d6	6.18	99	522675	135.00	ng	-0.02
23) Nitrobenzene-d5	7.10	82	299391	96.83	ng	-0.02
41) 2,4,6-Tribromophenol	10.34	330	77179	110.97	ng	-0.02
44) 2-Fluorobiphenyl	8.89	172	491040	85.82	ng	-0.02
78) Terphenyl-d14	12.62	244	311533	72.01	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.29	163	144228	22.57	ng	Qvalue 99

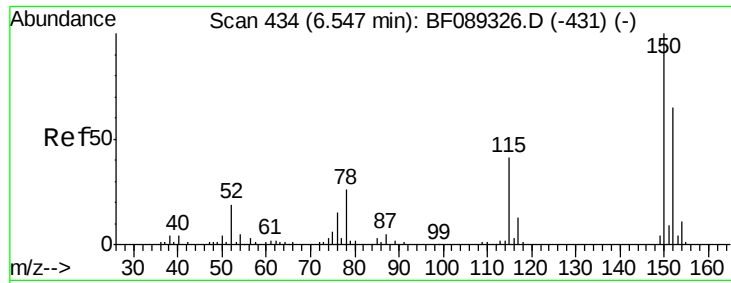
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072916\
Data File : BF089388.D
Acq On : 29 Jul 2016 3:33
Operator : UM/SJ
Sample : H4221-12
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-46-6.0-7.0

Quant Time: Jul 29 07:08:57 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 28 16:02:32 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.52 min Scan# 432

Delta R.T. -0.02 min

Lab File: BF089388.D

Acq: 29 Jul 2016 3:33

Instrument :

BNA_F

ClientSampleId :

SB-46-6.0-7.0

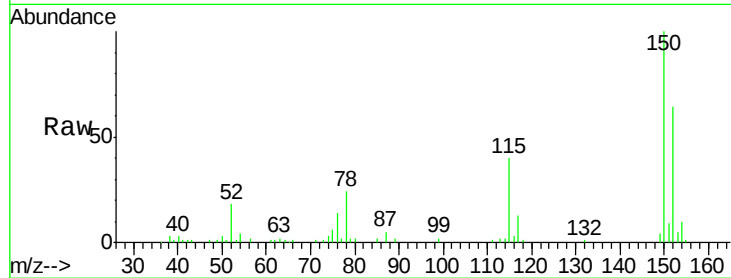
Tgt Ion:152 Resp: 46777

Ion Ratio Lower Upper

152 100

150 156.5 129.5 194.3

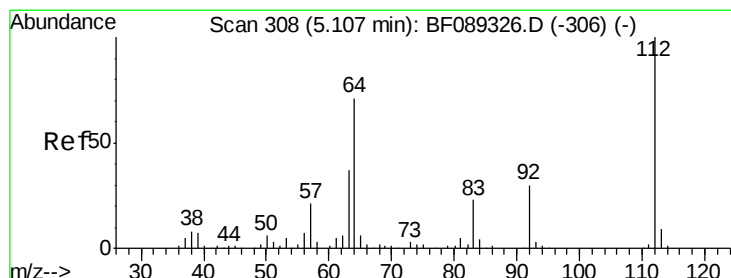
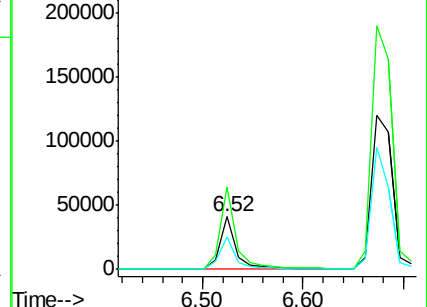
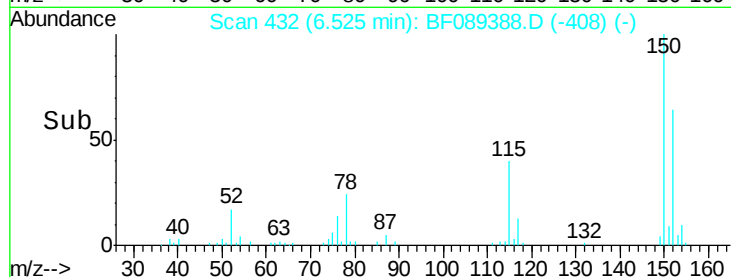
115 62.8 51.4 77.2



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: 140.57 ng

RT: 5.10 min Scan# 307

Delta R.T. -0.01 min

Lab File: BF089388.D

Acq: 29 Jul 2016 3:33

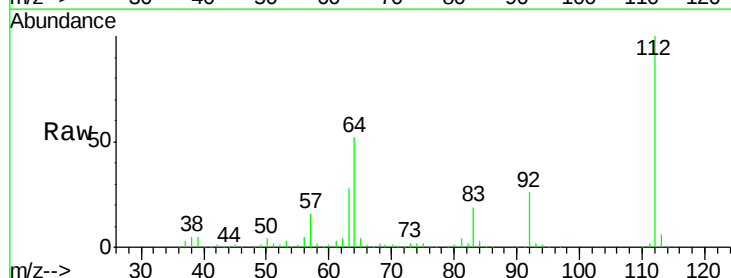
Tgt Ion:112 Resp: 411806

Ion Ratio Lower Upper

112 100

64 51.8 55.0 82.6#

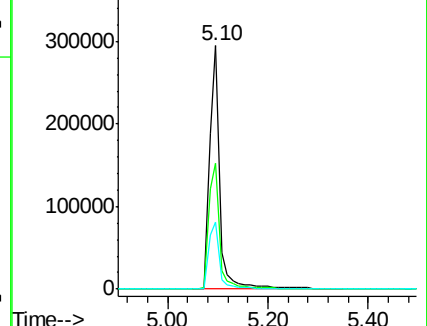
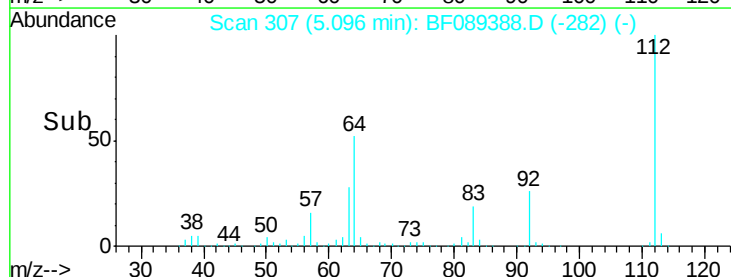
63 27.8 29.4 44.2#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 135.00 ng

RT: 6.18 min Scan# 402

Delta R.T. -0.02 min

Lab File: BF089388.D

Acq: 29 Jul 2016 3:33

Instrument :

BNA_F

ClientSampleId :

SB-46-6.0-7.0

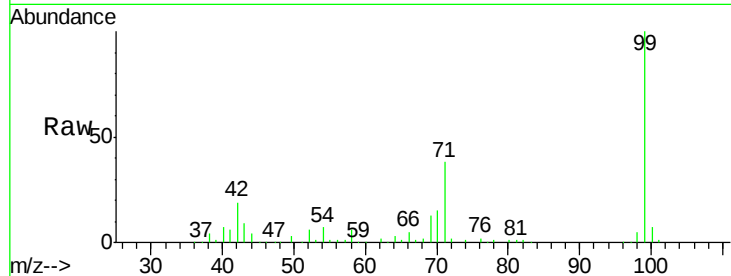
Tgt Ion: 99 Resp: 522675

Ion Ratio Lower Upper

99 100

42 18.7 13.6 20.4

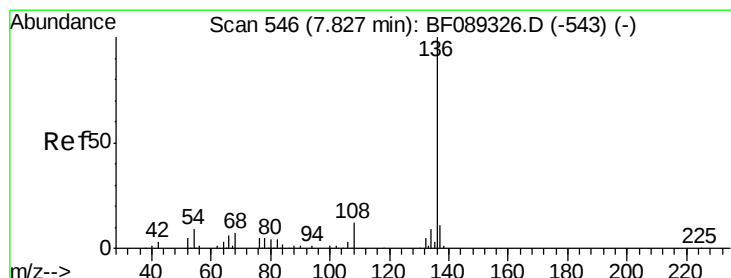
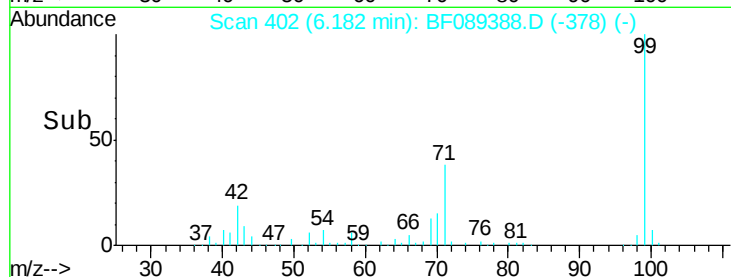
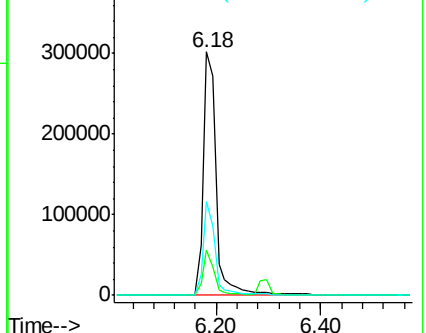
71 38.3 29.4 44.2



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: 7.82 min Scan# 545

Delta R.T. -0.01 min

Lab File: BF089388.D

Acq: 29 Jul 2016 3:33

Tgt Ion: 136 Resp: 182497

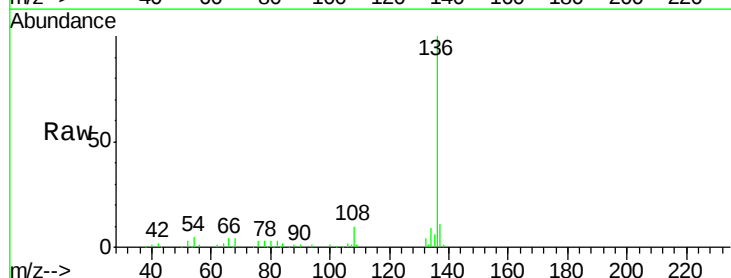
Ion Ratio Lower Upper

136 100

137 10.5 8.6 13.0

54 5.2 7.0 10.4#

68 4.4 4.9 7.3#

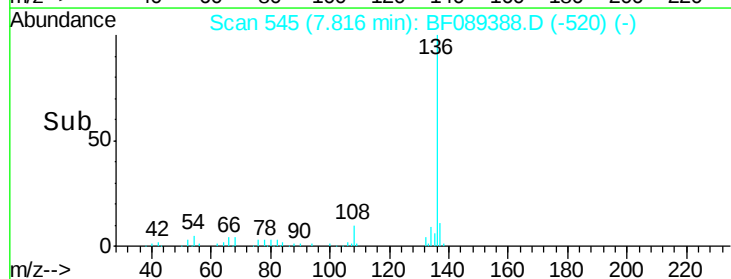
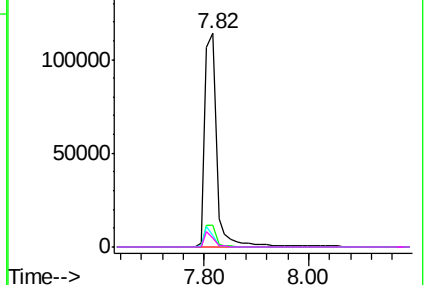


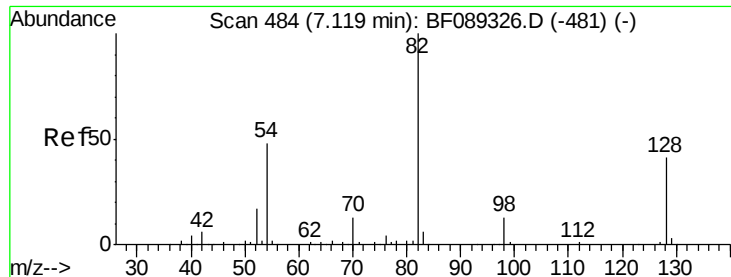
Abundance Ion 136.00 (135.70 to 136.70): E

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

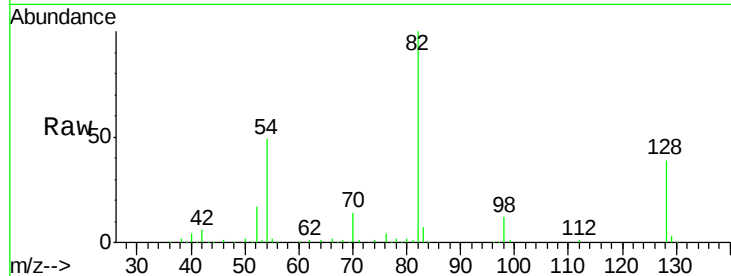




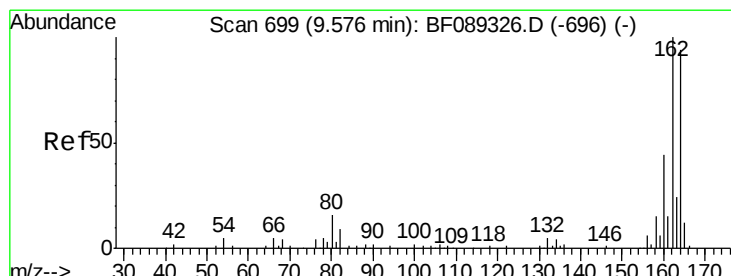
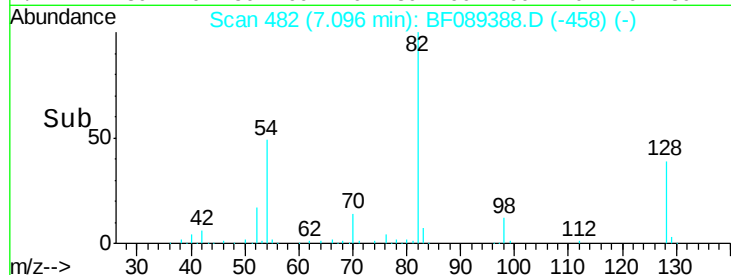
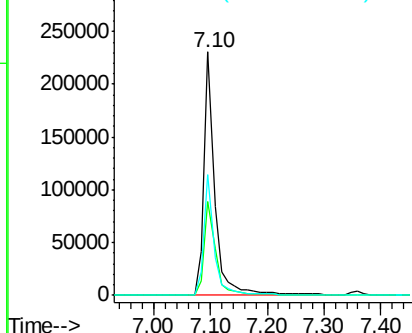
#23
 Nitrobenzene-d5
 Concen: 96.83 ng
 RT: 7.10 min Scan# 482
 Delta R.T. -0.02 min
 Lab File: BF089388.D
 Acq: 29 Jul 2016 3:33

Instrument :
 BNA_F
 ClientSampleId :
 SB-46-6.0-7.0

Tgt Ion: 82 Resp: 299391
 Ion Ratio Lower Upper
 82 100
 128 38.6 32.5 48.7
 54 49.4 38.8 58.2

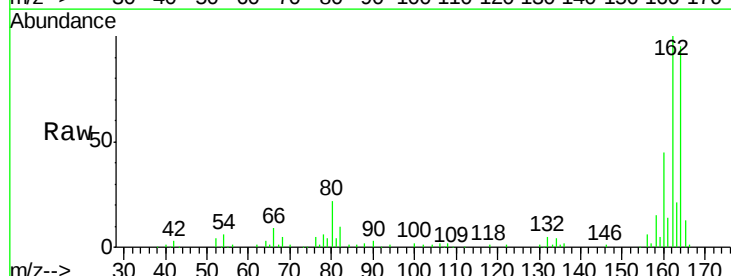


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

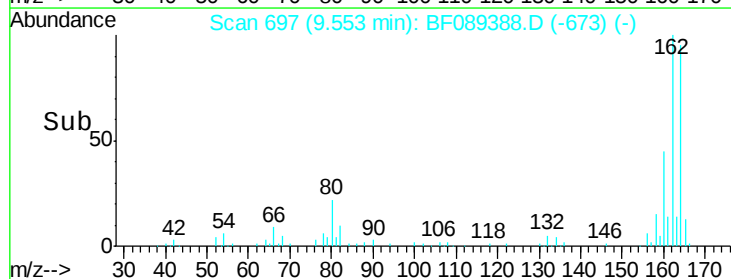
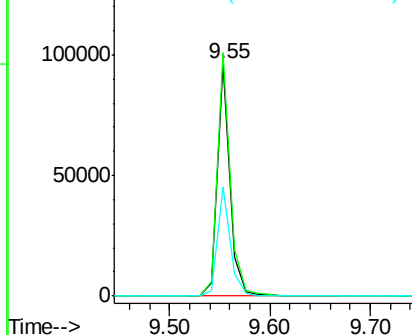


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.55 min Scan# 697
 Delta R.T. -0.02 min
 Lab File: BF089388.D
 Acq: 29 Jul 2016 3:33

Tgt Ion: 164 Resp: 83975
 Ion Ratio Lower Upper
 164 100
 162 104.9 83.7 125.5
 160 47.1 37.8 56.6



Abundance Ion 164.00 (163.70 to 164.70): B
 Ion 162.00 (161.70 to 162.70): B
 Ion 160.00 (159.70 to 160.70): B

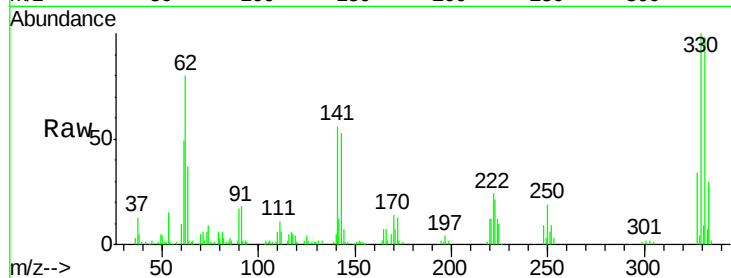




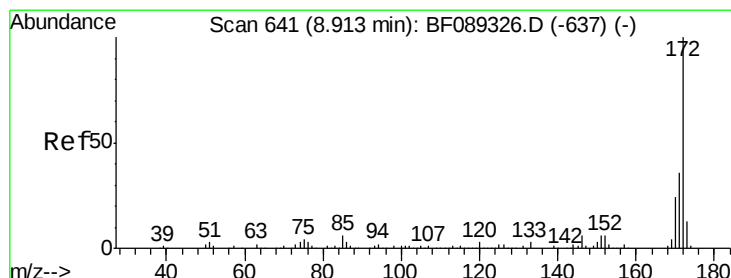
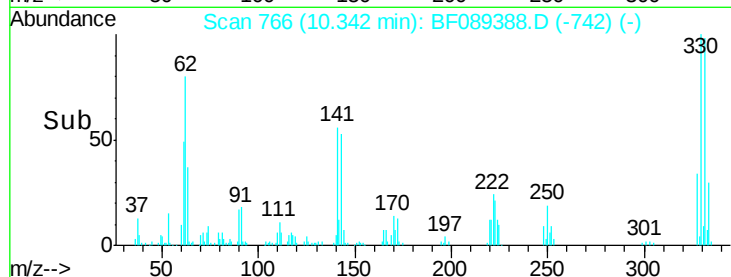
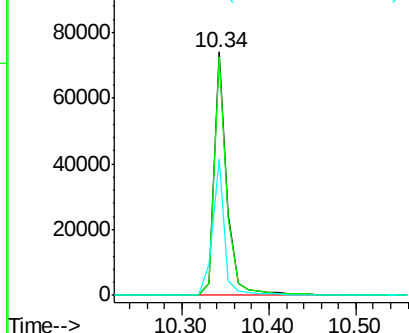
#41
 2,4,6-Tribromophenol
 Concen: 110.97 ng
 RT: 10.34 min Scan# 766
 Delta R.T. -0.02 min
 Lab File: BF089388.D
 Acq: 29 Jul 2016 3:33

Instrument :
 BNA_F
 ClientSampleId :
 SB-46-6.0-7.0

Tgt Ion:330 Resp: 77179
 Ion Ratio Lower Upper
 330 100
 332 97.2 76.8 115.2
 141 52.2 37.3 55.9

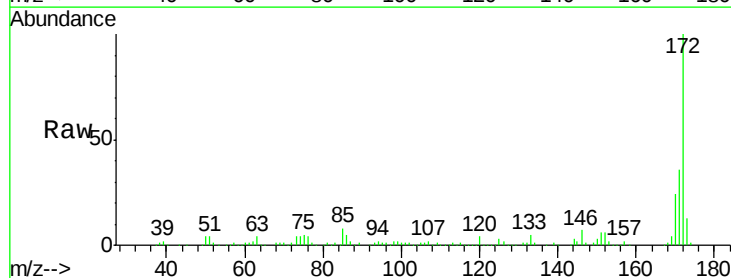


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

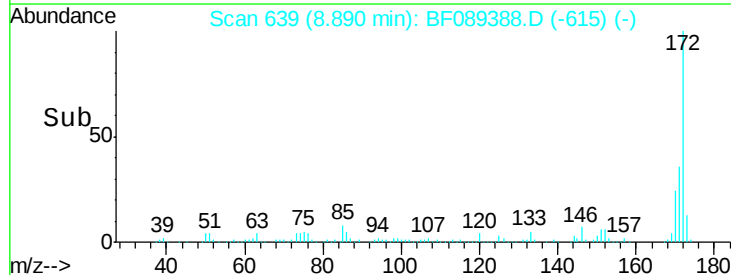
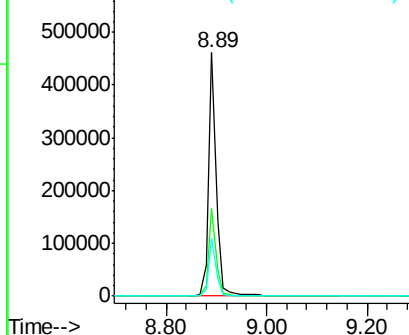


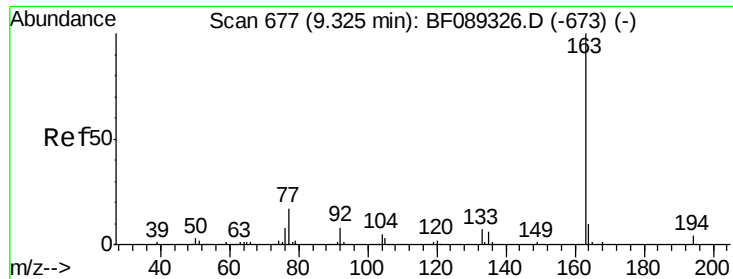
#44
 2-Fluorobiphenyl
 Concen: 85.82 ng
 RT: 8.89 min Scan# 639
 Delta R.T. -0.02 min
 Lab File: BF089388.D
 Acq: 29 Jul 2016 3:33

Tgt Ion:172 Resp: 491040
 Ion Ratio Lower Upper
 172 100
 171 36.0 29.2 43.8
 170 23.6 19.2 28.8



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

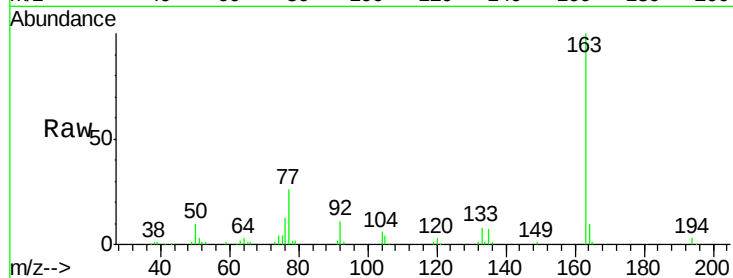




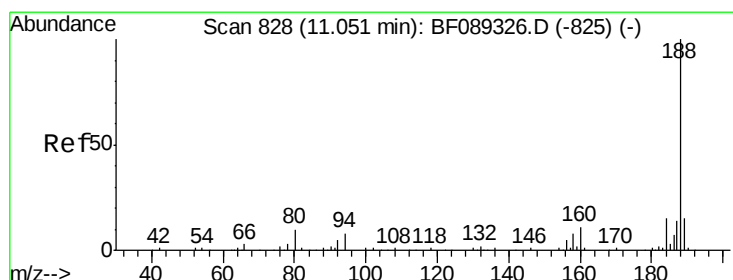
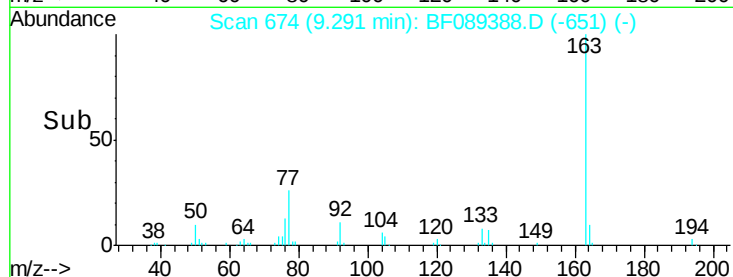
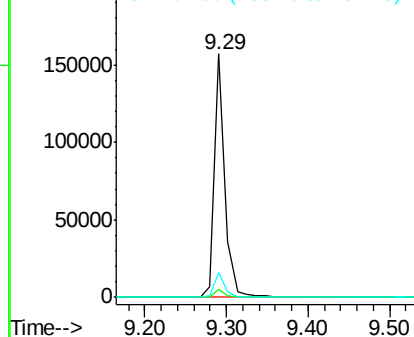
#49
Dimethylphthalate
Concen: 22.57 ng
RT: 9.29 min Scan# 674
Delta R.T. -0.03 min
Lab File: BF089388.D
Acq: 29 Jul 2016 3:33

Instrument :
BNA_F
ClientSampleId :
SB-46-6.0-7.0

Tgt Ion:163 Resp: 144228
Ion Ratio Lower Upper
163 100
194 3.1 2.8 4.2
164 10.0 7.8 11.8

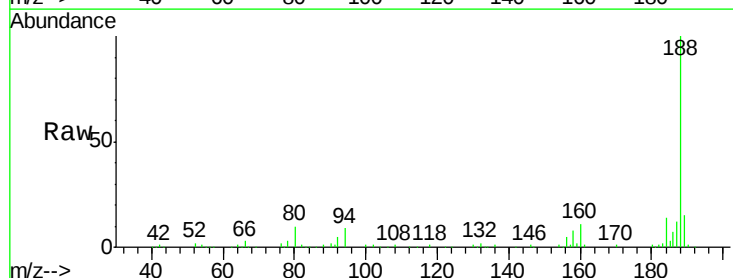


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

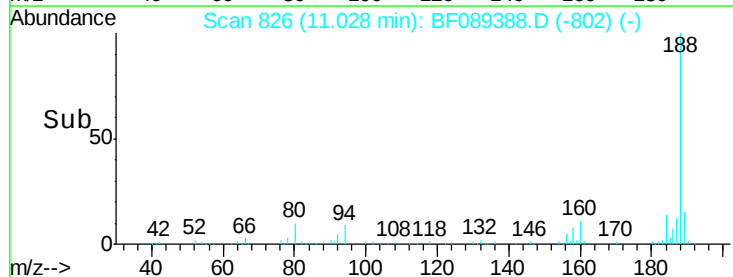
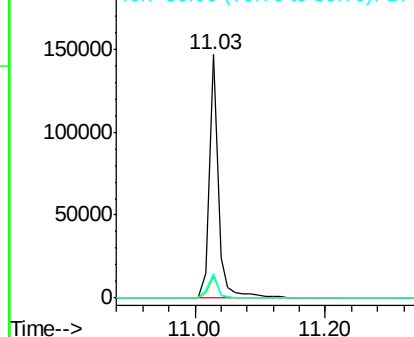


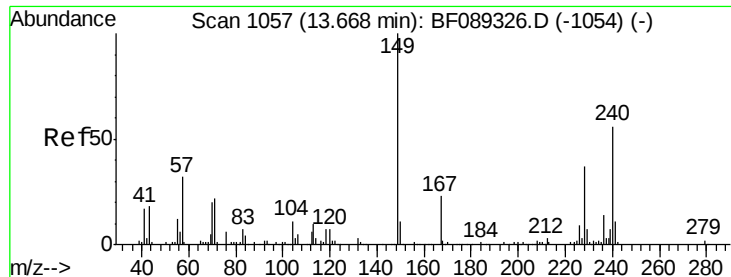
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.03 min Scan# 826
Delta R.T. -0.02 min
Lab File: BF089388.D
Acq: 29 Jul 2016 3:33

Tgt Ion:188 Resp: 142028
Ion Ratio Lower Upper
188 100
94 8.9 6.5 9.7
80 10.0 7.2 10.8



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: 13.65 min Scan# 1055

Delta R.T. -0.02 min

Lab File: BF089388.D

Acq: 29 Jul 2016 3:33

Instrument :

BNA_F

ClientSampleId :

SB-46-6.0-7.0

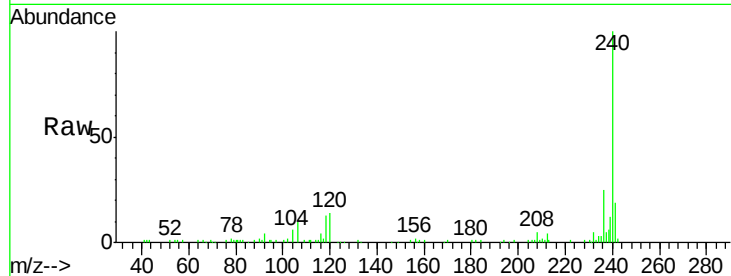
Tgt Ion:240 Resp: 101261

Ion Ratio Lower Upper

240 100

120 13.6 9.1 13.7

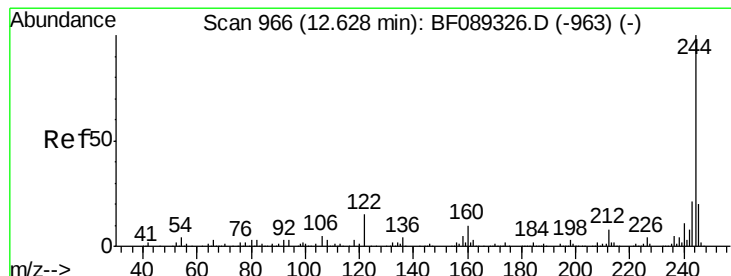
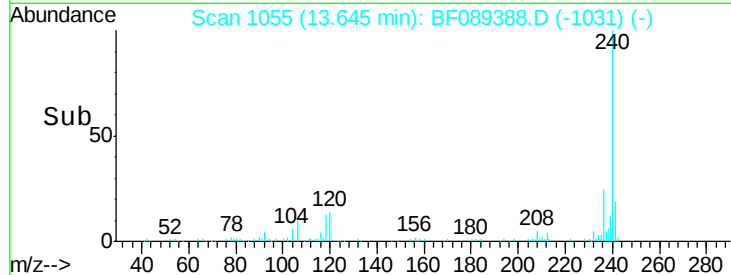
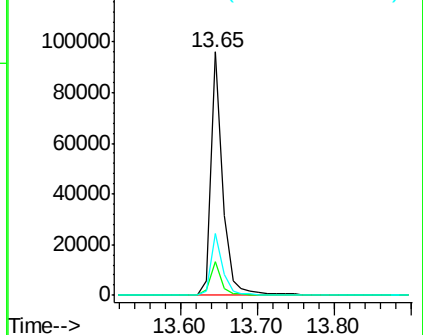
236 25.3 20.6 30.8



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: 72.01 ng

RT: 12.62 min Scan# 965

Delta R.T. -0.01 min

Lab File: BF089388.D

Acq: 29 Jul 2016 3:33

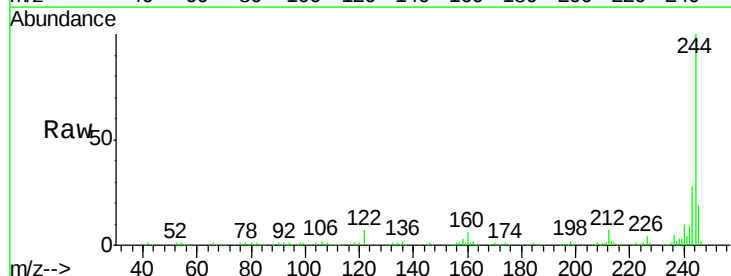
Tgt Ion:244 Resp: 311533

Ion Ratio Lower Upper

244 100

212 6.9 6.5 9.7

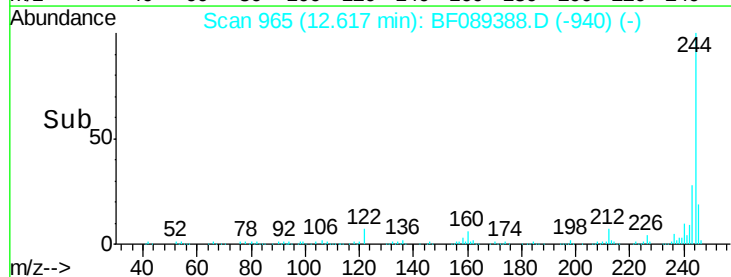
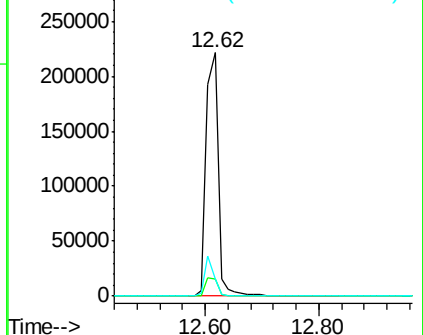
122 7.2 11.4 17.0#

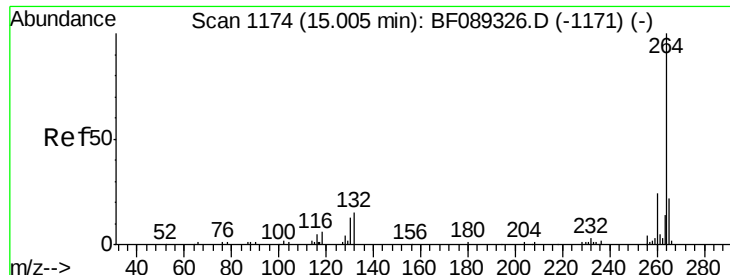


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

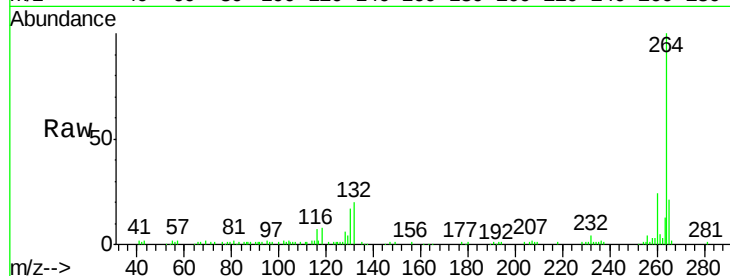




#86
Perylene-d12
Concen: 20.00 ng
RT: 14.98 min Scan# 1172
Delta R.T. -0.02 min
Lab File: BF089388.D
Acq: 29 Jul 2016 3:33

Instrument :
BNA_F
ClientSampleId :
SB-46-6.0-7.0

Tgt Ion: 264 Resp: 82116
Ion Ratio Lower Upper
264 100
260 24.3 19.0 28.4
265 21.3 17.5 26.3



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

