

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080216\
 Data File : BF089541.D
 Acq On : 2 Aug 2016 12:15
 Operator : UM/SJ
 Sample : PB92596BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB92596BL

Quant Time: Aug 03 01:33:08 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 03 01:32:56 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.47	152	42440	20.00	ng	0.00
21) Naphthalene-d8	7.76	136	180741	20.00	ng	0.00
38) Acenaphthene-d10	9.50	164	83099	20.00	ng	-0.01
63) Phenanthrene-d10	10.97	188	168408	20.00	ng	0.00
75) Chrysene-d12	13.59	240	120471	20.00	ng	-0.01
86) Perylene-d12	14.91	264	85986	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.05	112	345360	129.93	ng	0.02
7) Phenol-d6	6.14	99	461789	131.47	ng	0.00
23) Nitrobenzene-d5	7.04	82	266620	87.07	ng	-0.01
41) 2,4,6-Tribromophenol	10.28	330	83414	121.20	ng	-0.01
44) 2-Fluorobiphenyl	8.83	172	474665	83.83	ng	-0.01
78) Terphenyl-d14	12.56	244	484450	94.12	ng	0.00

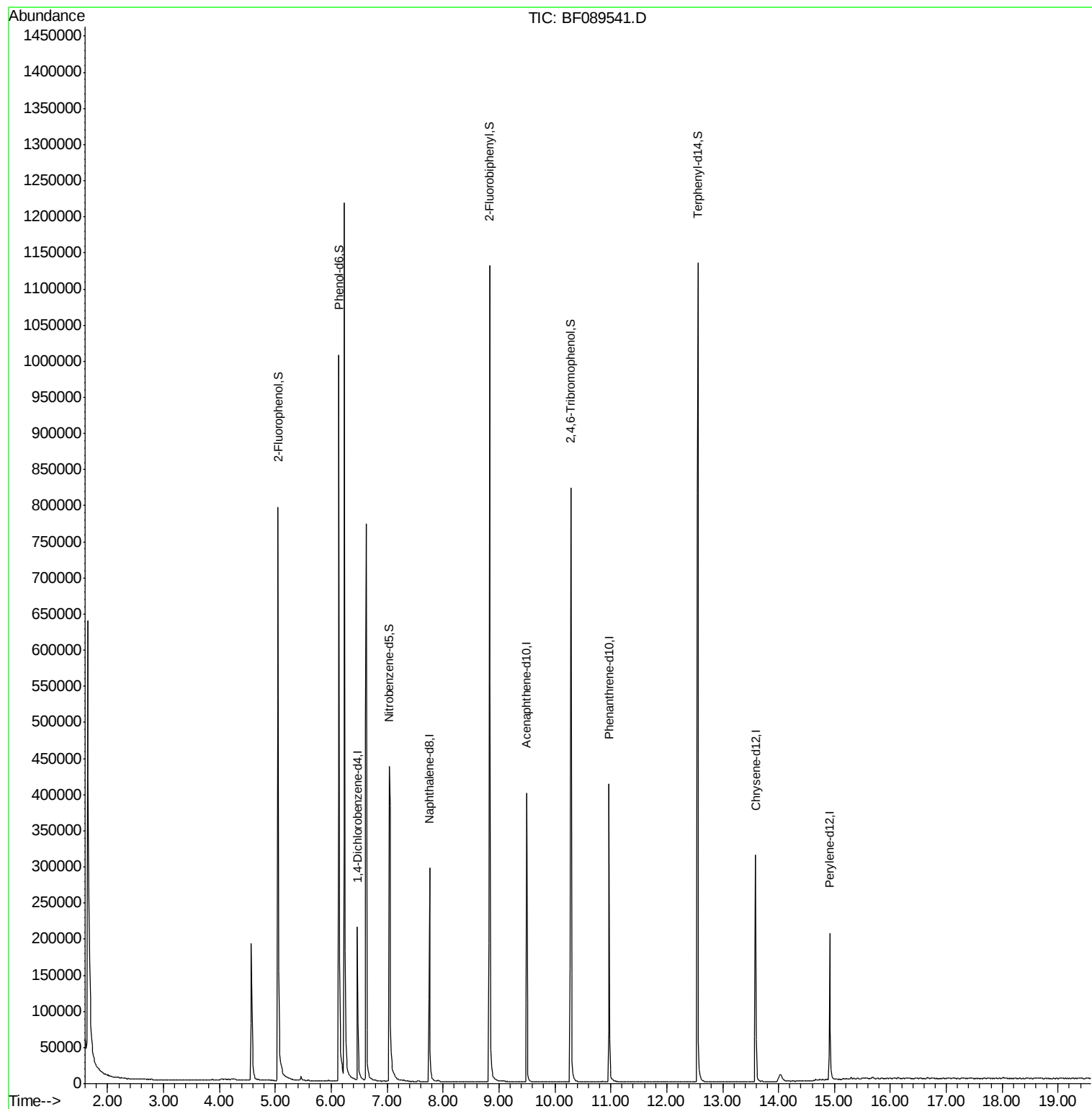
Target Compounds Qvalue

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

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080216\
Data File : BF089541.D
Acq On : 2 Aug 2016 12:15
Operator : UM/SJ
Sample : PB92596BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB92596BL

Quant Time: Aug 03 01:33:08 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 03 01:32:56 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.47 min Scan# 427

Delta R.T. 0.00 min

Lab File: BF089541.D

Acq: 2 Aug 2016 12:15

Instrument :

BNA_F

ClientSampleID :

PB92596BL

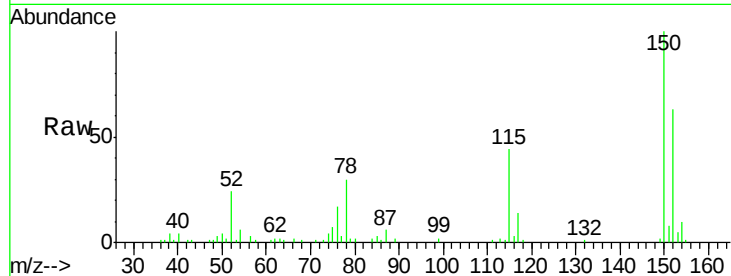
Tot Ion:152 Resp: 42440

Ion Ratio Lower Upper

152 100

150 157.7 129.5 194.3

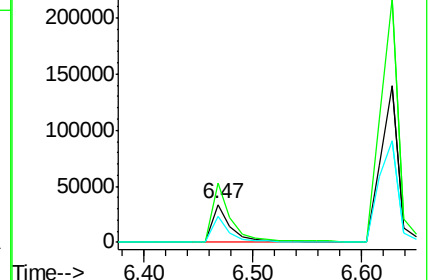
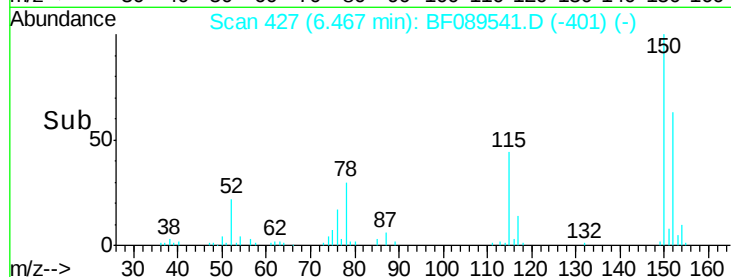
115 69.2 51.4 77.2



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: 129.93 ng

RT: 5.05 min Scan# 303

Delta R.T. 0.02 min

Lab File: BF089541.D

Acq: 2 Aug 2016 12:15

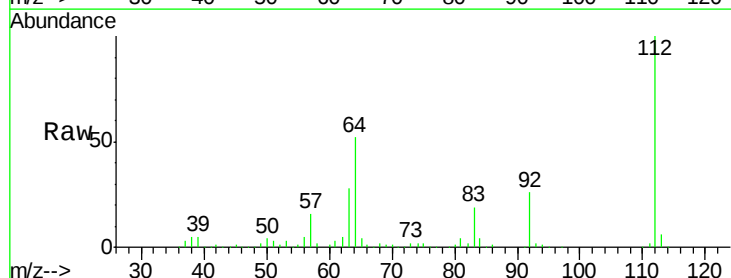
Tgt Ion:112 Resp: 345360

Ion Ratio Lower Upper

112 100

64 52.1 55.0 82.6#

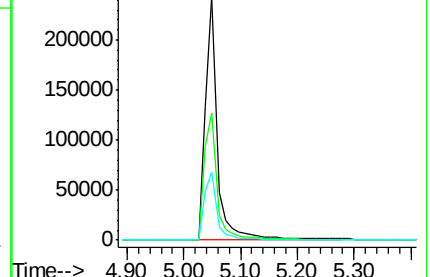
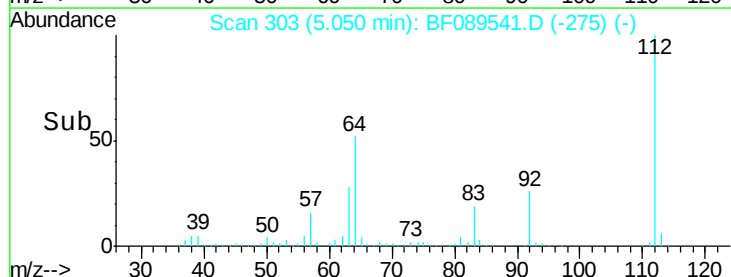
63 28.0 29.4 44.2#



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: 131.47 ng

RT: 6.14 min Scan# 398

Delta R.T. 0.00 min

Lab File: BF089541.D

Acq: 2 Aug 2016 12:15

Instrument :

BNA_F

ClientSampleId :

PB92596BL

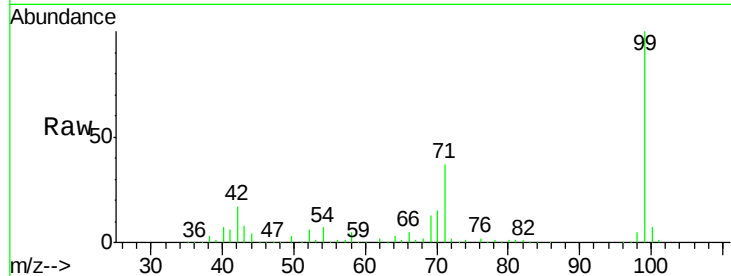
Tot Ion: 99 Resp: 461789

Ion Ratio Lower Upper

99 100

42 17.4 13.6 20.4

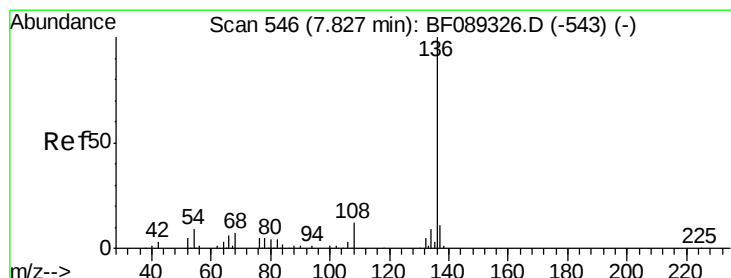
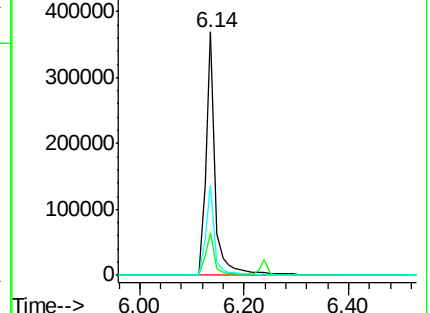
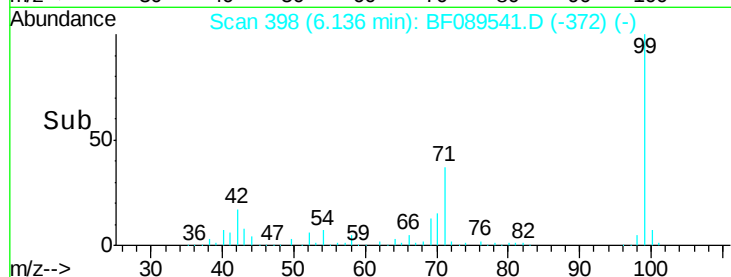
71 36.7 29.4 44.2



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: 7.76 min Scan# 540

Delta R.T. 0.00 min

Lab File: BF089541.D

Acq: 2 Aug 2016 12:15

Tgt Ion: 136 Resp: 180741

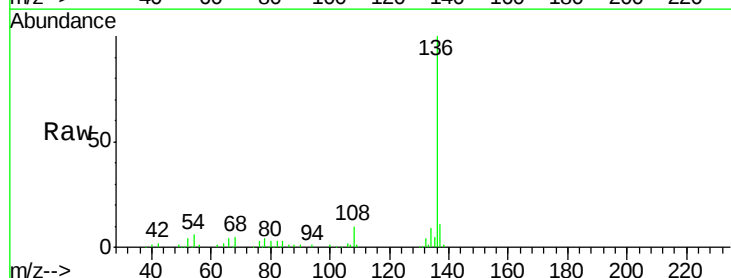
Ion Ratio Lower Upper

136 100

137 10.6 8.6 13.0

54 6.4 7.0 10.4

68 4.9 4.9 7.3

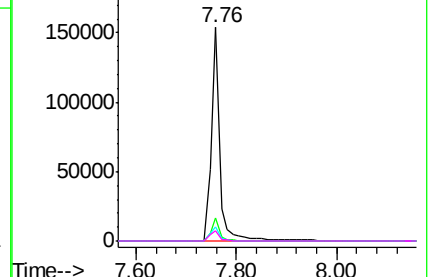
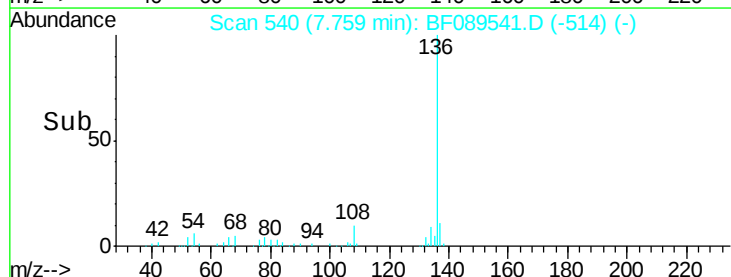


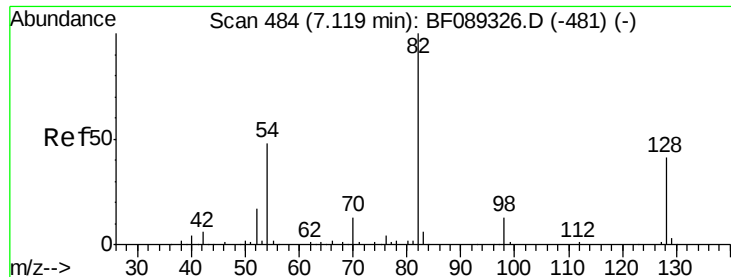
Abundance Ion 136.00 (135.70 to 136.70): E

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

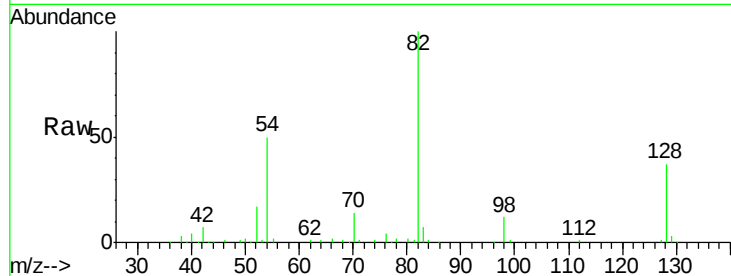




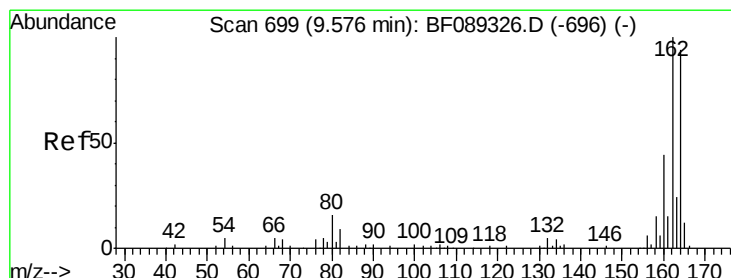
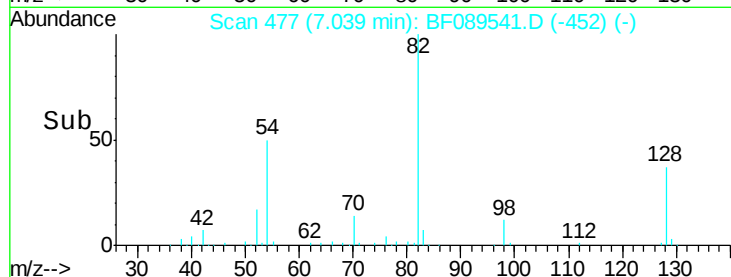
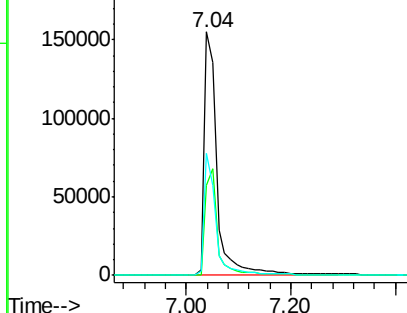
#23
 Nitrobenzene-d5
 Concen: 87.07 ng
 RT: 7.04 min Scan# 477
 Delta R.T. -0.01 min
 Lab File: BF089541.D
 Acq: 2 Aug 2016 12:15

Instrument :
 BNA_F
 ClientSampleID :
 PB92596BL

Tot Ion: 82 Resp: 266620
 Ion Ratio Lower Upper
 82 100
 128 36.9 32.5 48.7
 54 50.0 38.8 58.2

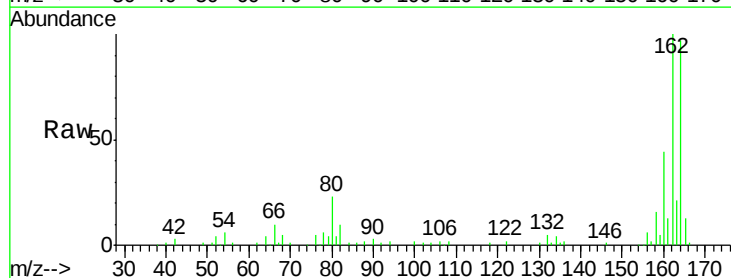


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): BF0
 Ion 54.00 (53.70 to 54.70): BF0

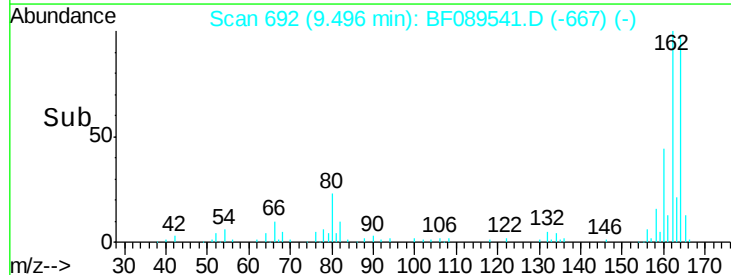
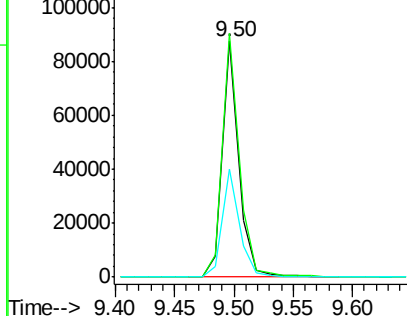


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.50 min Scan# 692
 Delta R.T. -0.01 min
 Lab File: BF089541.D
 Acq: 2 Aug 2016 12:15

Tgt Ion:164 Resp: 83099
 Ion Ratio Lower Upper
 164 100
 162 103.4 83.7 125.5
 160 45.6 37.8 56.6



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

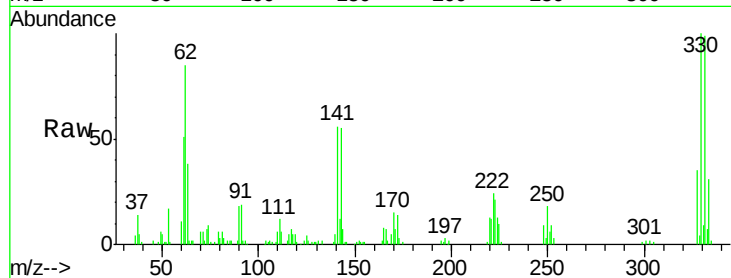




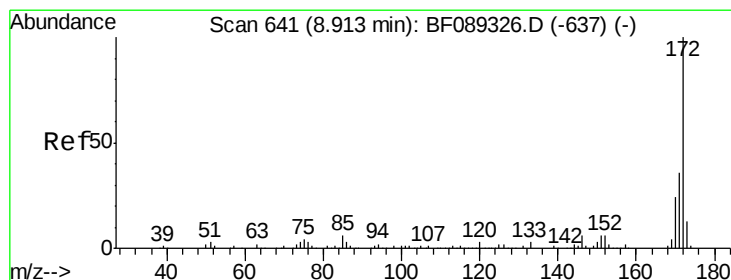
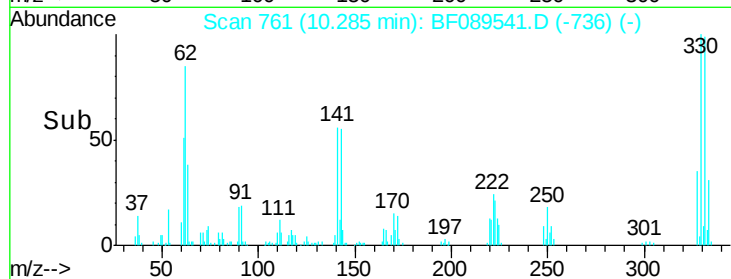
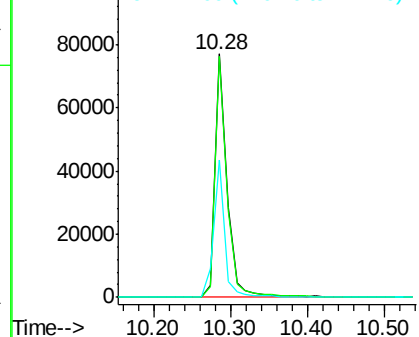
#41
 2,4,6-Tribromophenol
 Concen: 121.20 ng
 RT: 10.28 min Scan# 761
 Delta R.T. -0.01 min
 Lab File: BF089541.D
 Acq: 2 Aug 2016 12:15

Instrument :
 BNA_F
 ClientSampleID :
 PB92596BL

Tot Ion:330 Resp: 83414
 Ion Ratio Lower Upper
 330 100
 332 97.1 76.8 115.2
 141 51.0 37.3 55.9

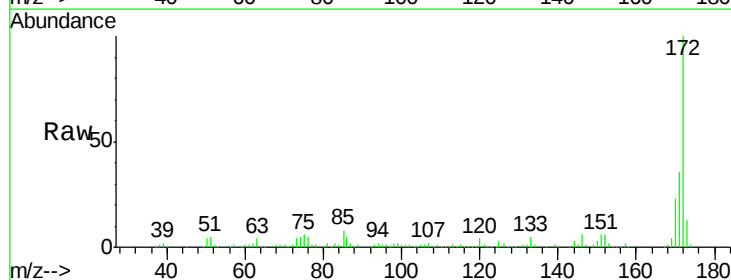


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

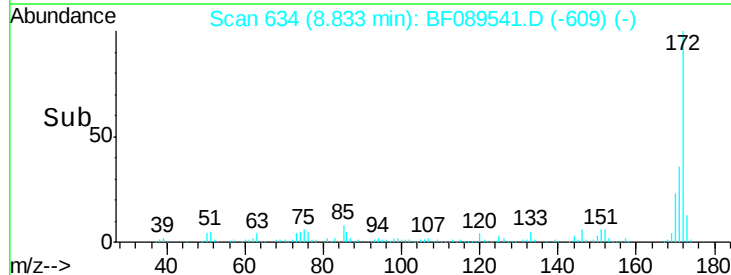
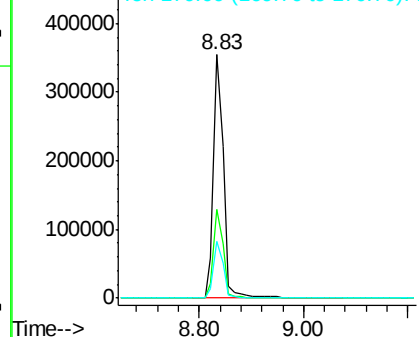


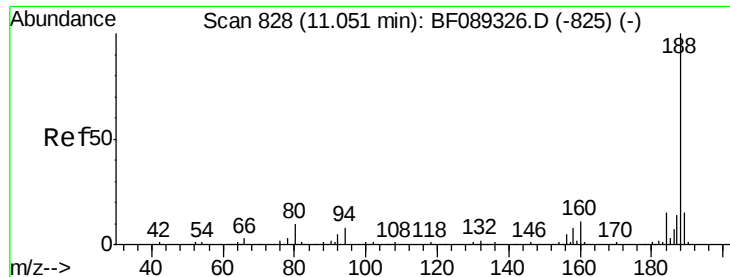
#44
 2-Fluorobiphenyl
 Concen: 83.83 ng
 RT: 8.83 min Scan# 634
 Delta R.T. -0.01 min
 Lab File: BF089541.D
 Acq: 2 Aug 2016 12:15

Tgt Ion:172 Resp: 474665
 Ion Ratio Lower Upper
 172 100
 171 36.3 29.2 43.8
 170 23.4 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

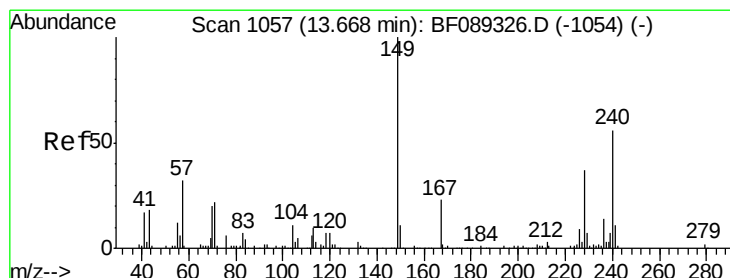
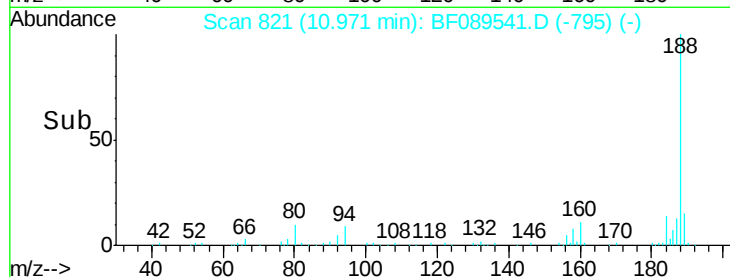
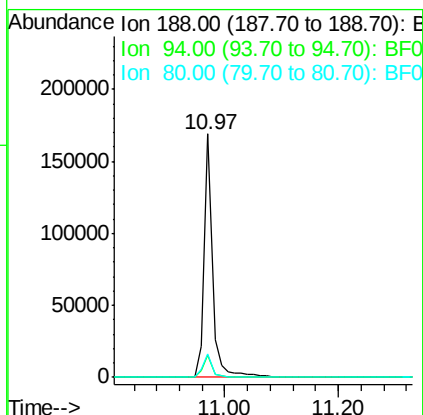
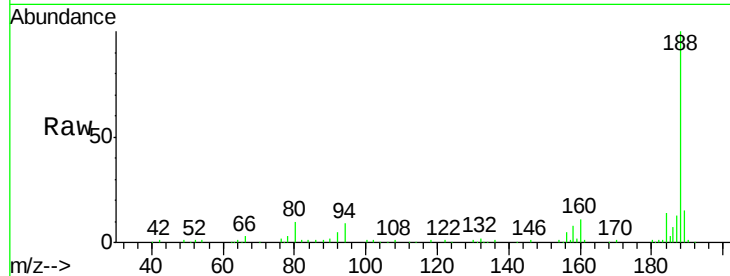




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 10.97 min Scan# 821
Delta R.T. 0.00 min
Lab File: BF089541.D
Acq: 2 Aug 2016 12:15

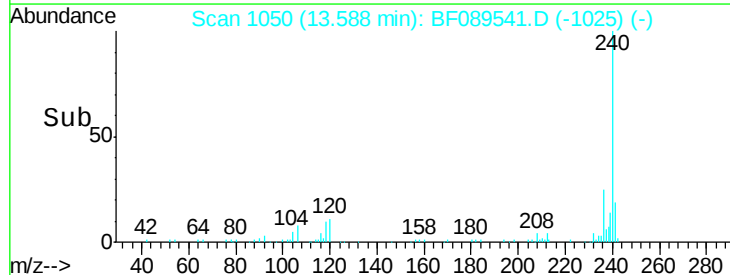
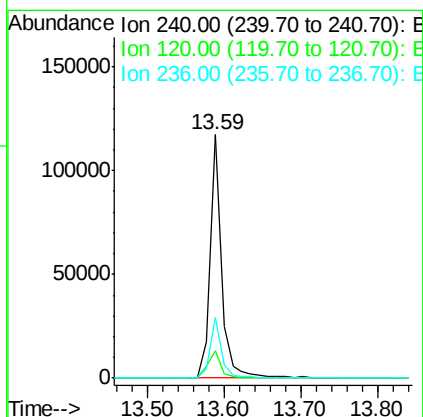
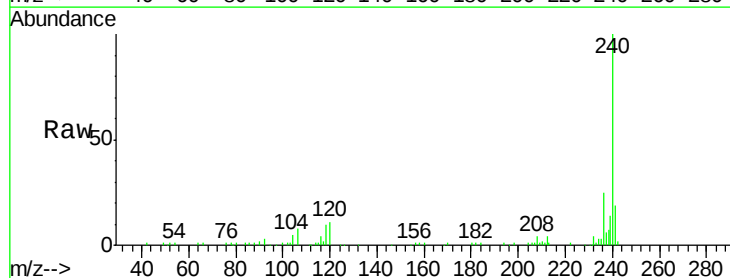
Instrument :
BNA_F
ClientSampleId :
PB92596BL

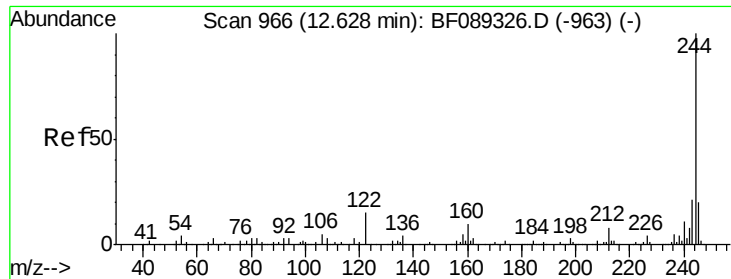
Tot Ion:188 Resp: 168408
Ion Ratio Lower Upper
188 100
94 8.9 6.5 9.7
80 9.8 7.2 10.8



#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.59 min Scan# 1050
Delta R.T. -0.01 min
Lab File: BF089541.D
Acq: 2 Aug 2016 12:15

Tgt Ion:240 Resp: 120471
Ion Ratio Lower Upper
240 100
120 11.4 9.1 13.7
236 24.8 20.6 30.8

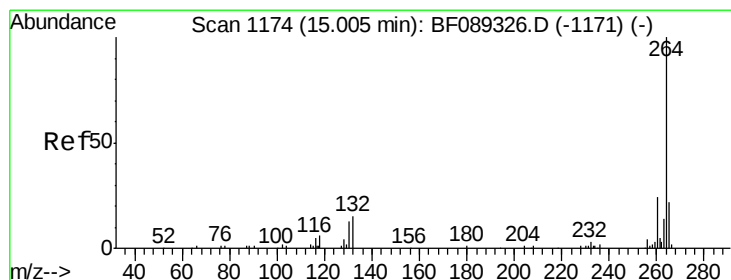
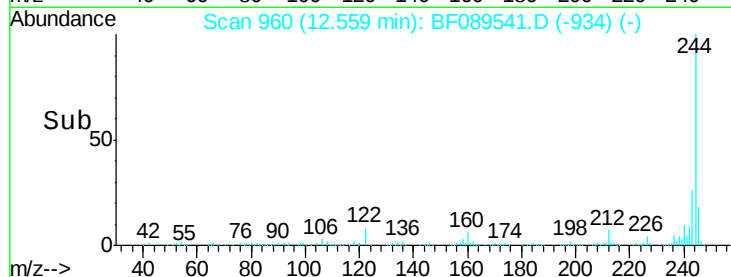
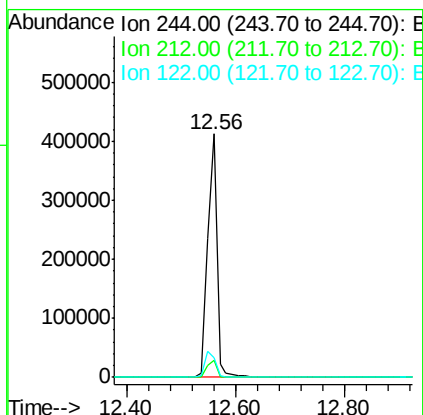
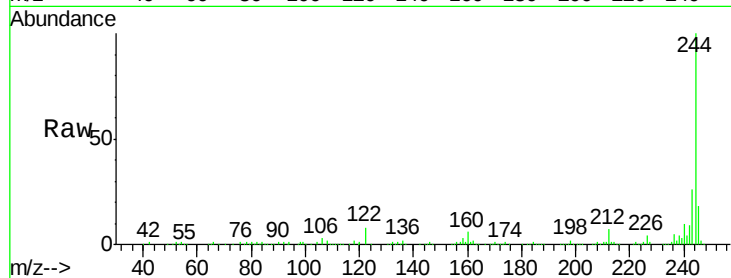




#78
 Terphenyl-d14
 Concen: 94.12 ng
 RT: 12.56 min Scan# 960
 Delta R.T. 0.00 min
 Lab File: BF089541.D
 Acq: 2 Aug 2016 12:15

Instrument :
 BNA_F
 ClientSampled :
 PB92596BL

Tot Ion:244 Resp: 484450
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.5 9.7
 122 7.9 11.4 17.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 14.91 min Scan# 1166
 Delta R.T. -0.01 min
 Lab File: BF089541.D
 Acq: 2 Aug 2016 12:15

Tgt Ion:264 Resp: 85986
 Ion Ratio Lower Upper
 264 100
 260 24.3 19.0 28.4
 265 20.7 17.5 26.3

