

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060416\
 Data File : BF087661.D
 Acq On : 4 Jun 2016 12:43
 Operator : UM/SJ
 Sample : PB91039BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB91039BL

Quant Time: Jun 05 01:22:56 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 04 11:07:28 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	140896	20.00	ng	-0.01
21) Naphthalene-d8	8.15	136	607158	20.00	ng	0.00
38) Acenaphthene-d10	9.90	164	266692	20.00	ng	-0.01
63) Phenanthrene-d10	11.38	188	552387	20.00	ng	0.00
75) Chrysene-d12	14.01	240	445491	20.00	ng	-0.01
86) Perylene-d12	15.44	264	363221	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	749915	86.03	ng	0.01
7) Phenol-d6	6.48	99	926256	84.73	ng	-0.01
23) Nitrobenzene-d5	7.42	82	523733	49.91	ng	-0.01
41) 2,4,6-Tribromophenol	10.68	330	212229	79.28	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	971958	49.28	ng	-0.01
78) Terphenyl-d14	12.97	244	936619	51.30	ng	0.00

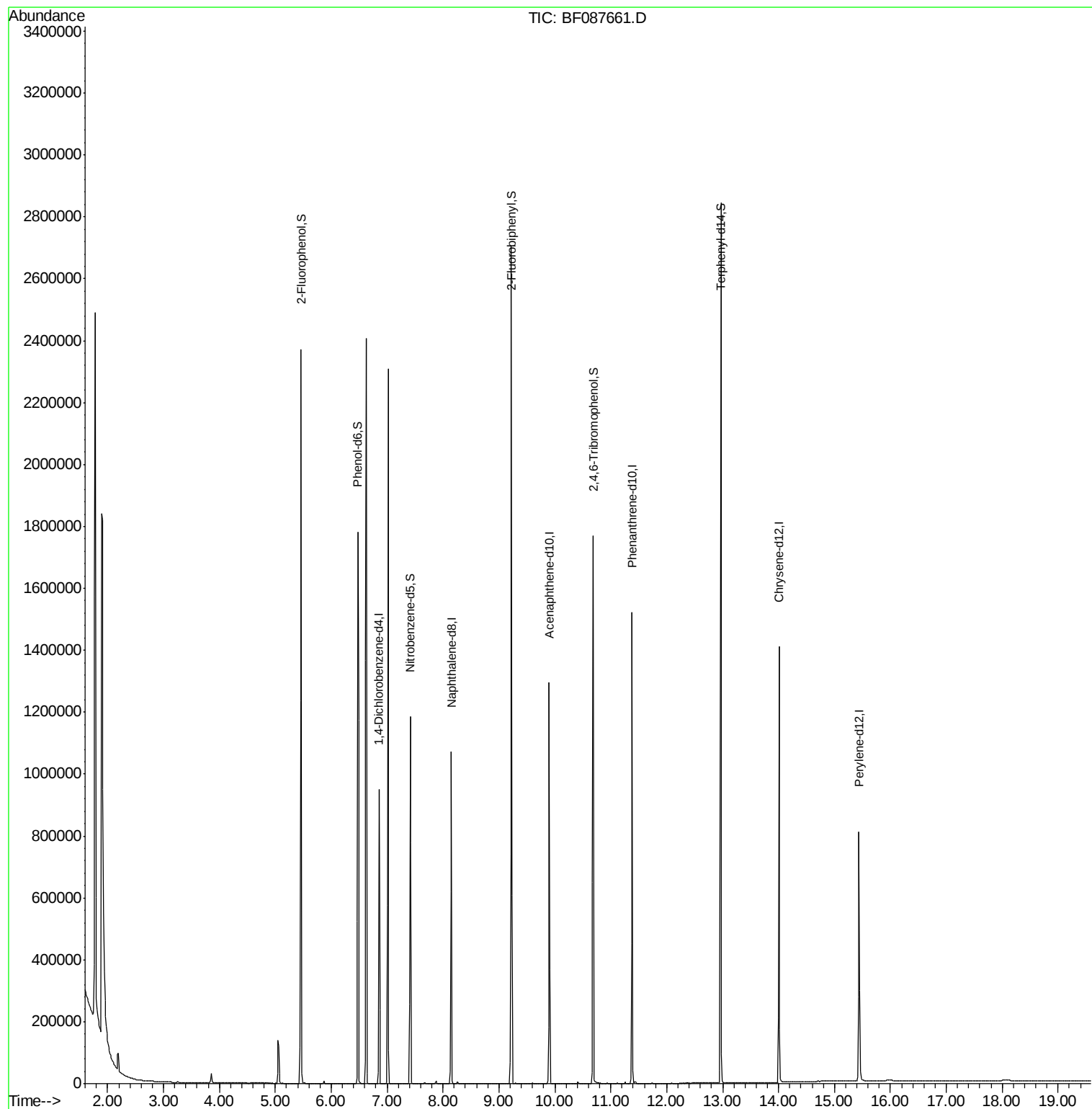
Target Compounds Qvalue

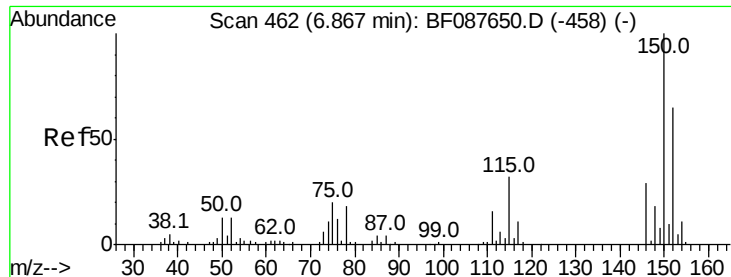
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060416\
Data File : BF087661.D
Acq On : 4 Jun 2016 12:43
Operator : UM/SJ
Sample : PB91039BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB91039BL

Quant Time: Jun 05 01:22:56 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 04 11:07:28 2016
Response via : Initial Calibration



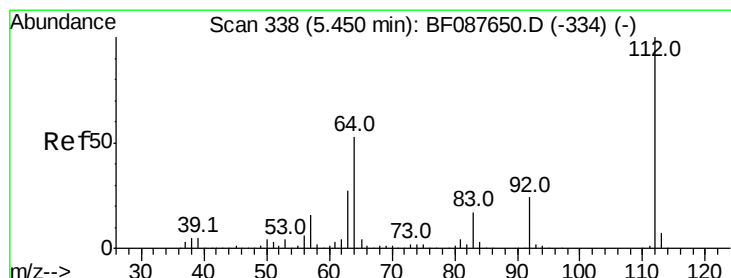
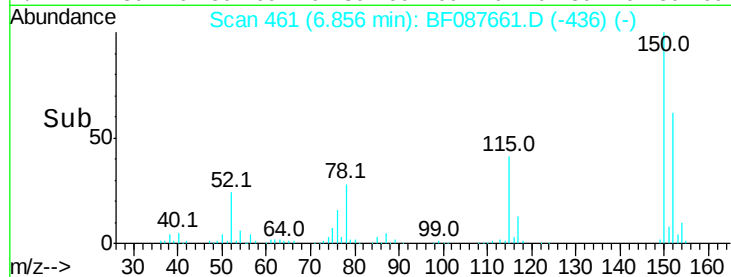
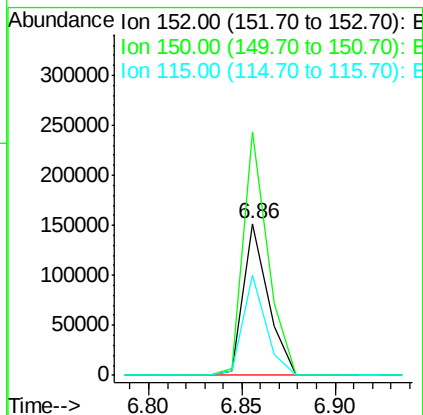
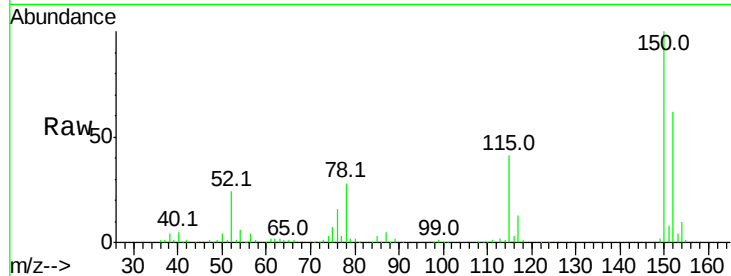


#1

1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.86 min Scan# 461
 Delta R.T. -0.01 min
 Lab File: BF087661.D
 Acq: 4 Jun 2016 12:43

Instrument :
 BNA_F
 ClientSampleId :
 PB91039BL

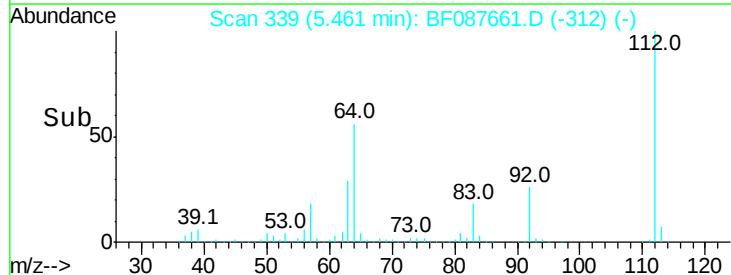
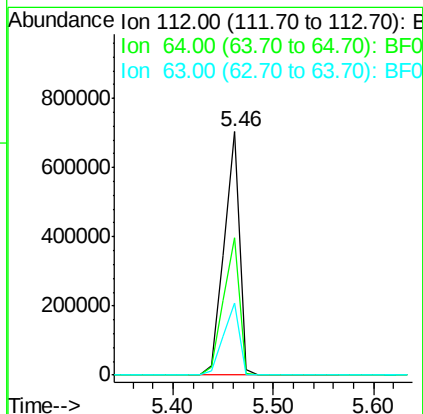
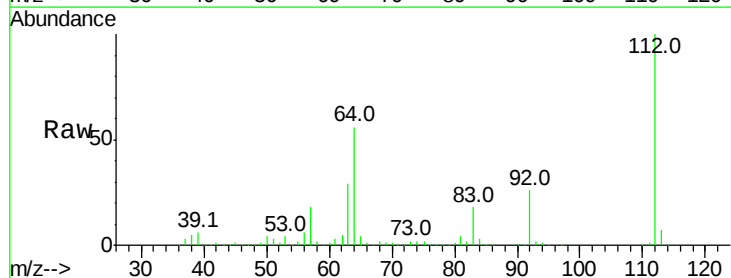
Tot Ion:152 Resp: 140896
 Ion Ratio Lower Upper
 152 100
 150 160.1 123.8 185.6
 115 65.7 39.6 59.4#

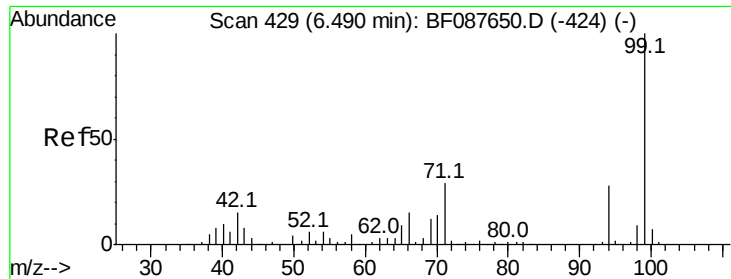


#5

2-Fluorophenol
 Concen: 86.03 ng
 RT: 5.46 min Scan# 339
 Delta R.T. 0.01 min
 Lab File: BF087661.D
 Acq: 4 Jun 2016 12:43

Tgt Ion:112 Resp: 749915
 Ion Ratio Lower Upper
 112 100
 64 56.3 42.2 63.2
 63 29.5 21.8 32.8





#7

Phenol-d6

Concen: 84.73 ng

RT: 6.48 min Scan# 428

Delta R.T. -0.01 min

Lab File: BF087661.D

Acq: 4 Jun 2016 12:43

Instrument :

BNA_F

ClientSampleId :

PB91039BL

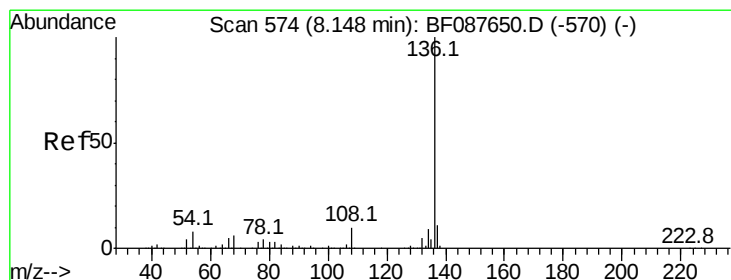
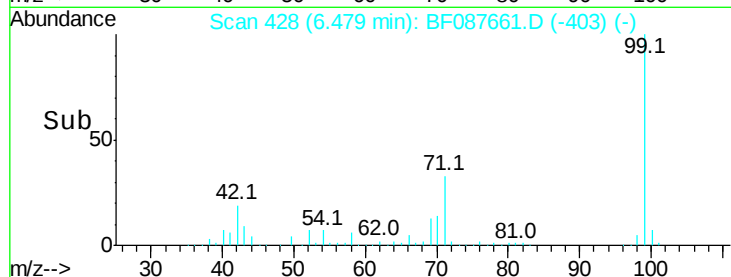
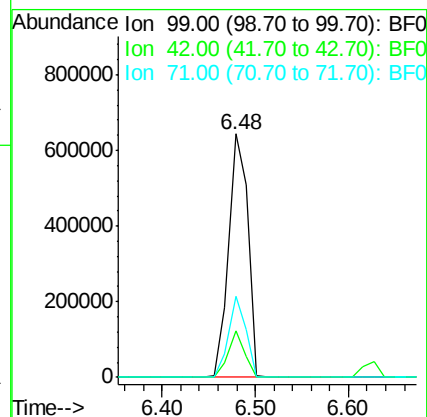
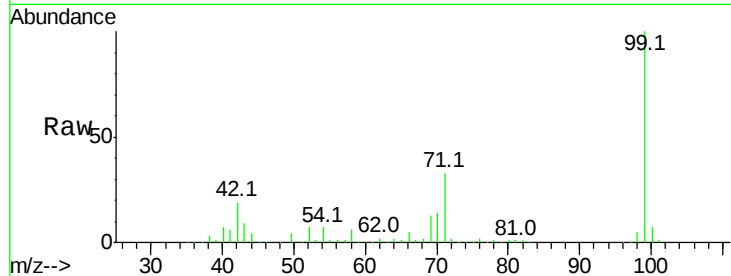
Tot Ion: 99 Resp: 926256

Ion Ratio Lower Upper

99 100

42 19.2 12.2 18.2#

71 33.5 23.4 35.0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.15 min Scan# 574

Delta R.T. -0.00 min

Lab File: BF087661.D

Acq: 4 Jun 2016 12:43

Tgt Ion: 136 Resp: 607158

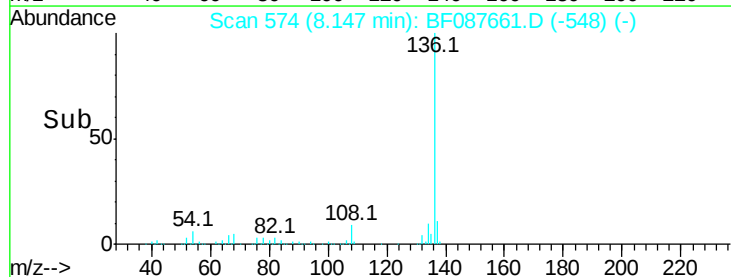
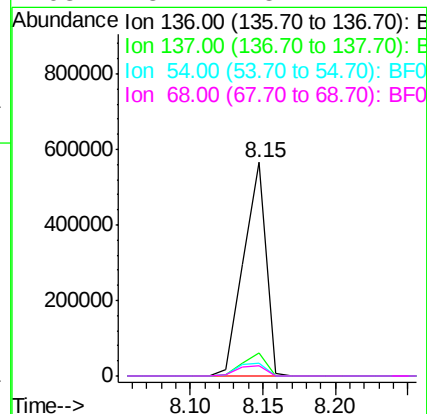
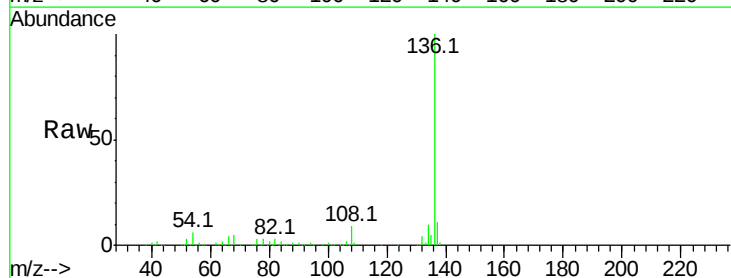
Ion Ratio Lower Upper

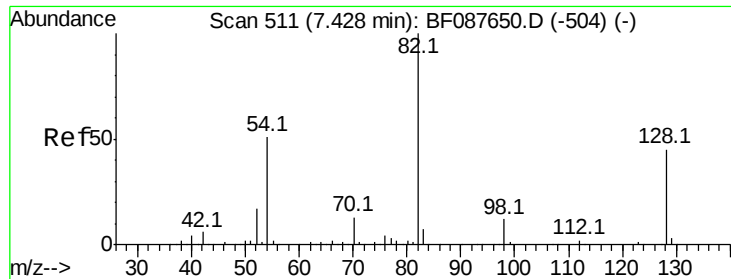
136 100

137 10.9 9.1 13.7

54 6.2 6.6 10.0#

68 5.1 5.1 7.7#

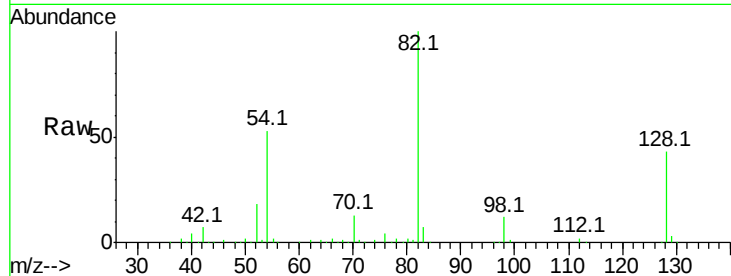




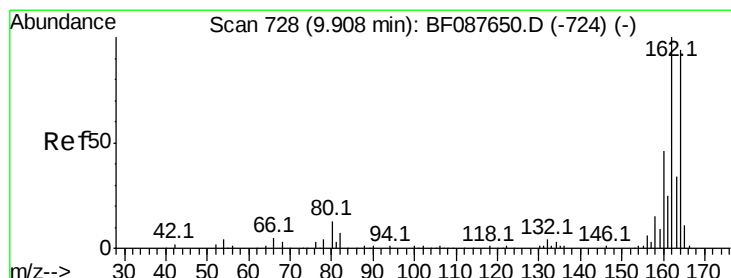
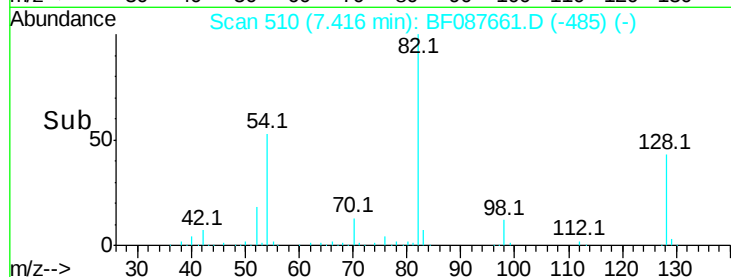
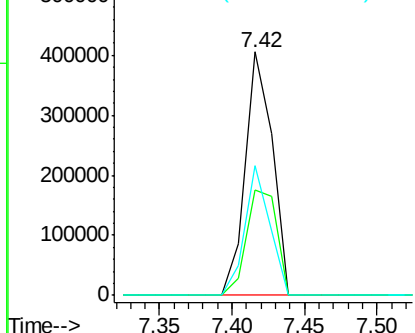
#23
 Nitrobenzene-d5
 Concen: 49.91 ng
 RT: 7.42 min Scan# 510
 Delta R.T. -0.01 min
 Lab File: BF087661.D
 Acq: 4 Jun 2016 12:43

Instrument :
 BNA_F
 ClientSampleID :
 PB91039BL

Tot Ion: 82 Resp: 523733
 Ion Ratio Lower Upper
 82 100
 128 43.2 35.9 53.9
 54 53.1 40.9 61.3

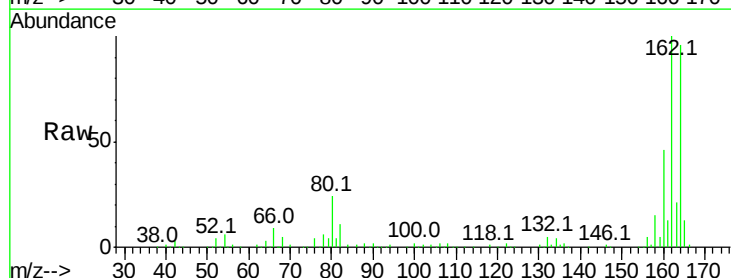


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): BF0
 Ion 54.00 (53.70 to 54.70): BF0

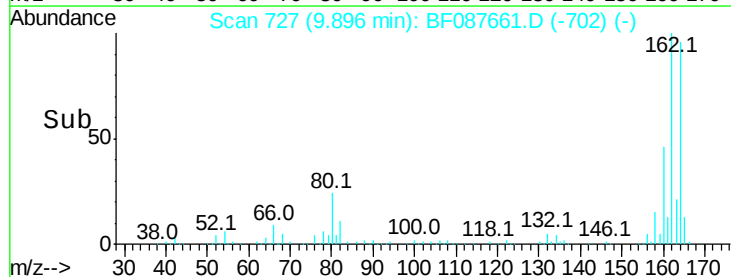
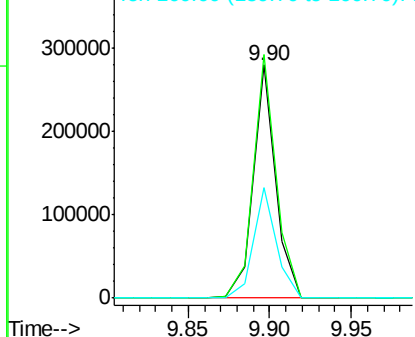


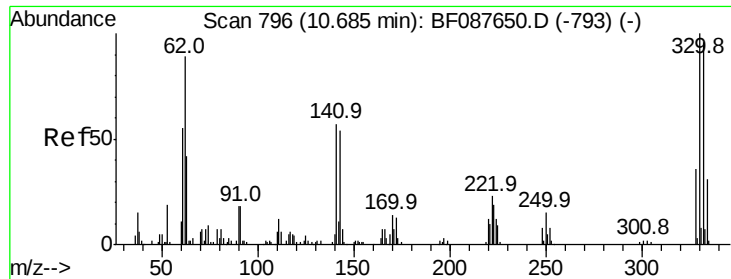
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.90 min Scan# 727
 Delta R.T. -0.01 min
 Lab File: BF087661.D
 Acq: 4 Jun 2016 12:43

Tgt Ion: 164 Resp: 266692
 Ion Ratio Lower Upper
 164 100
 162 104.5 85.4 128.2
 160 47.6 39.5 59.3



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

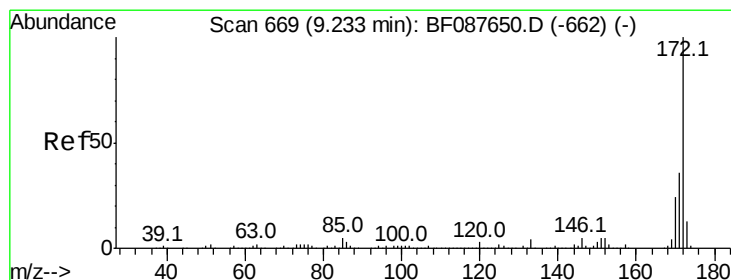
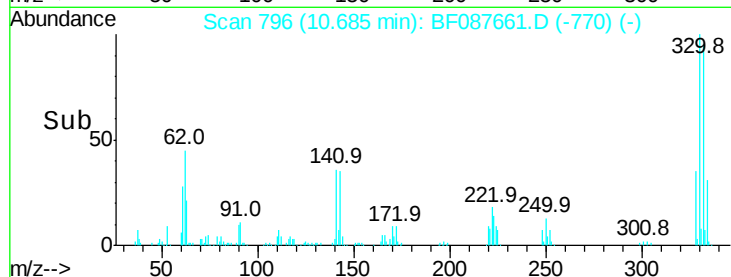
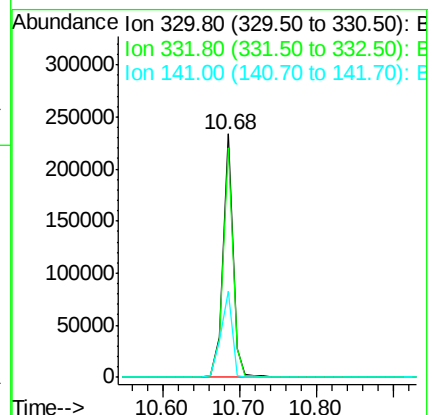
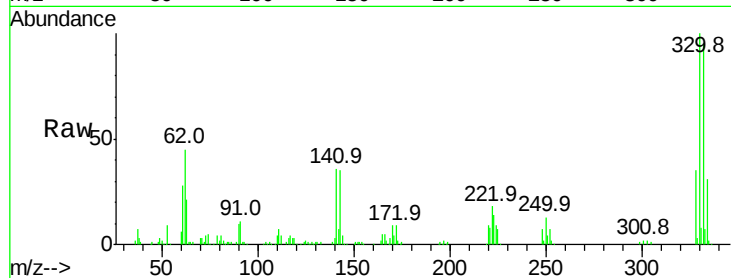




#41
 2,4,6-Tribromophenol
 Concen: 79.28 ng
 RT: 10.68 min Scan# 796
 Delta R.T. -0.00 min
 Lab File: BF087661.D
 Acq: 4 Jun 2016 12:43

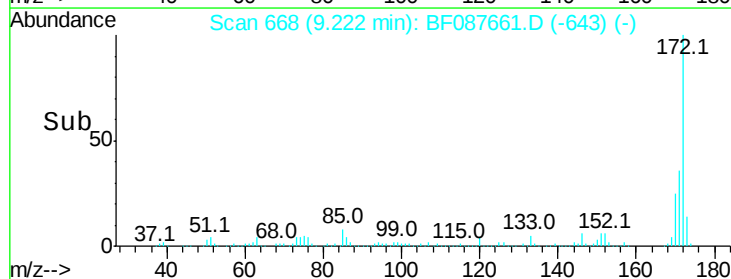
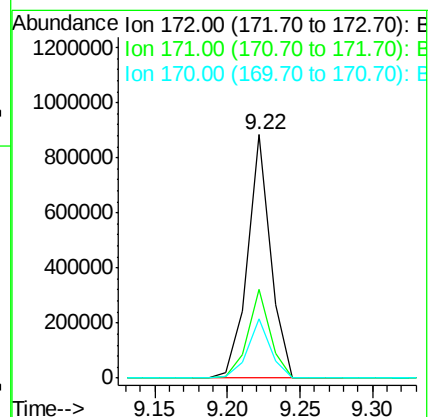
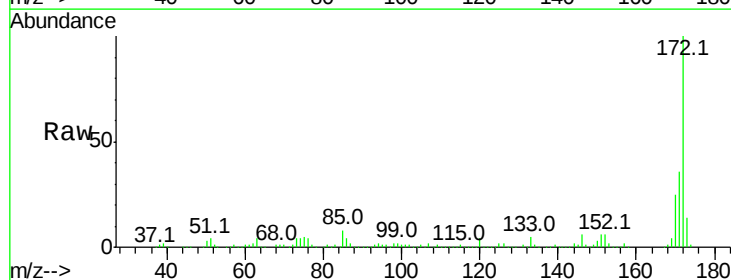
Instrument :
 BNA_F
 ClientSampleId :
 PB91039BL

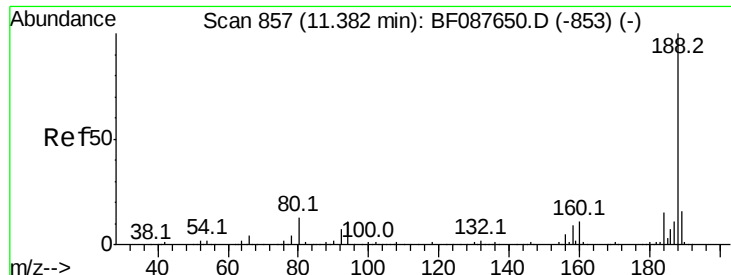
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.1	0.0	0.0#
141	40.0	0.0	0.0#



#44
 2-Fluorobiphenyl
 Concen: 49.28 ng
 RT: 9.22 min Scan# 668
 Delta R.T. -0.01 min
 Lab File: BF087661.D
 Acq: 4 Jun 2016 12:43

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.3	28.6	43.0
170	24.5	19.2	28.8

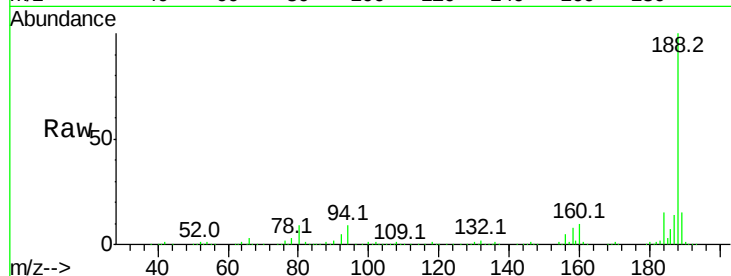




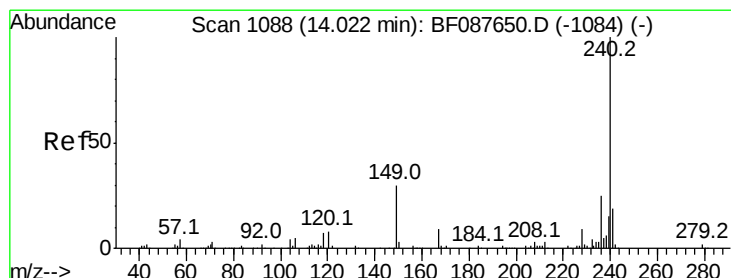
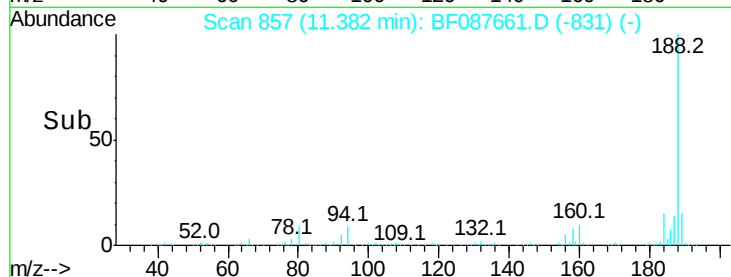
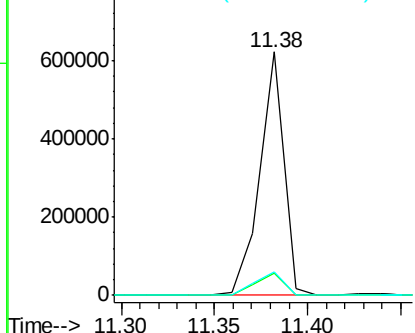
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.38 min Scan# 857
Delta R.T. -0.00 min
Lab File: BF087661.D
Acq: 4 Jun 2016 12:43

Instrument :
BNA_F
ClientSampleId :
PB91039BL

Tot Ion:188 Resp: 552387
Ion Ratio Lower Upper
188 100
94 9.0 9.0 13.6#
80 9.4 10.0 15.0#

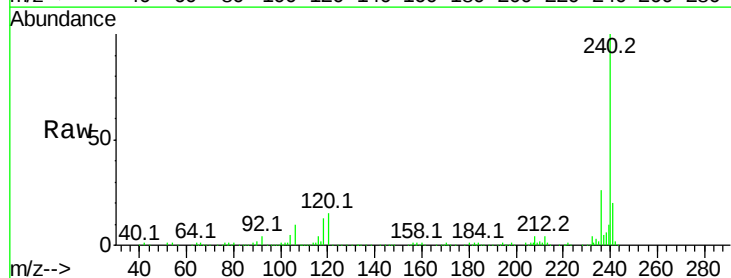


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

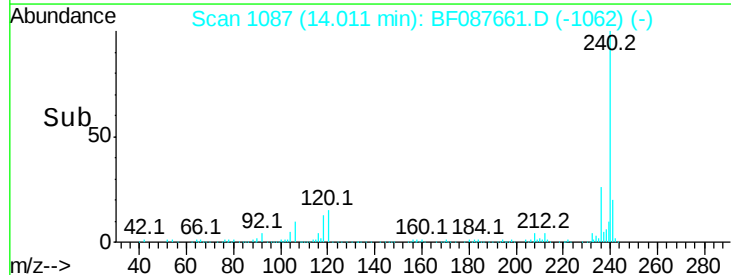
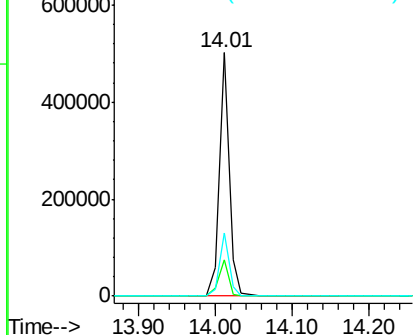


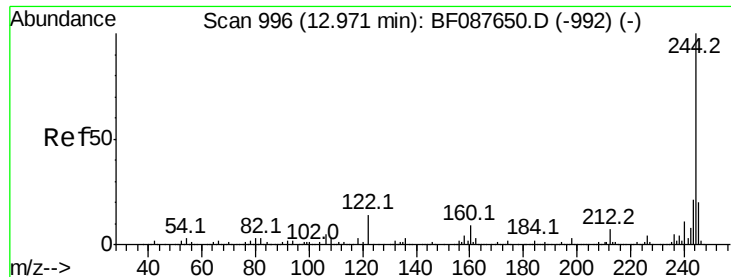
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.01 min Scan# 1087
Delta R.T. -0.01 min
Lab File: BF087661.D
Acq: 4 Jun 2016 12:43

Tgt Ion:240 Resp: 445491
Ion Ratio Lower Upper
240 100
120 14.9 6.8 10.2#
236 26.0 20.2 30.2



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

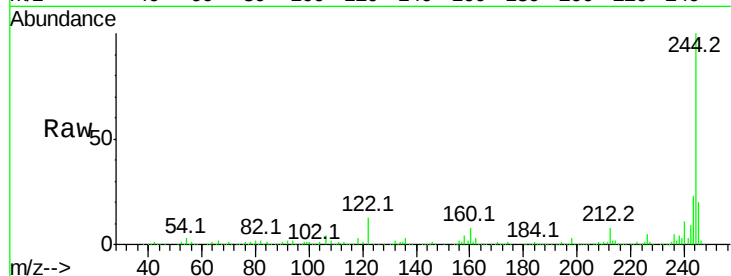




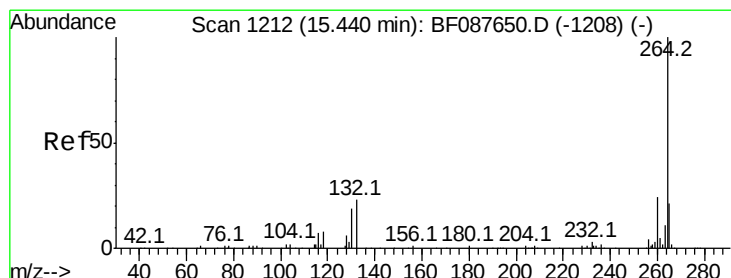
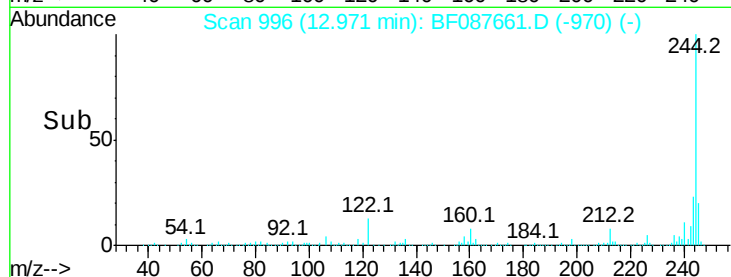
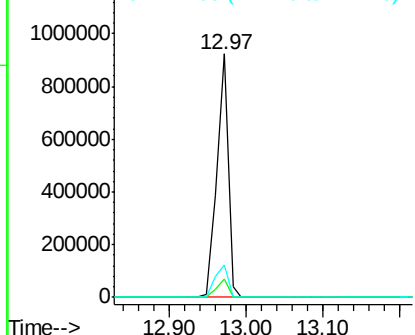
#78
 Terphenyl-d14
 Concen: 51.30 ng
 RT: 12.97 min Scan# 996
 Delta R.T. 0.00 min
 Lab File: BF087661.D
 Acq: 4 Jun 2016 12:43

Instrument :
 BNA_F
 ClientSampleID :
 PB91039BL

Tot Ion:244 Resp: 936619
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.0 9.0
 122 13.2 11.2 16.8

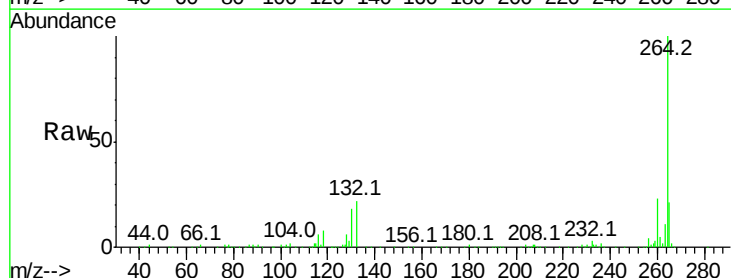


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.44 min Scan# 1212
 Delta R.T. -0.00 min
 Lab File: BF087661.D
 Acq: 4 Jun 2016 12:43

Tgt Ion:264 Resp: 363221
 Ion Ratio Lower Upper
 264 100
 260 23.4 19.2 28.8
 265 21.5 16.9 25.3



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

