

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061316\
 Data File : BF087990.D
 Acq On : 13 Jun 2016 18:37
 Operator : UM/SJ
 Sample : H3419-03 10X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 T6-B2(0-6)C

Quant Time: Jun 14 03:11:38 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 13 14:10:49 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	117253	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	459921	20.00	ng	0.00
38) Acenaphthene-d10	9.84	164	228910	20.00	ng	0.00
63) Phenanthrene-d10	11.31	188	356816	20.00	ng	0.00
75) Chrysene-d12	13.95	240	282967	20.00	ng	0.00
86) Perylene-d12	15.36	264	230454	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	65086	9.49	ng	-0.01
7) Phenol-d6	6.42	99	94829	11.41	ng	-0.01
23) Nitrobenzene-d5	7.36	82	46506	5.90	ng	0.00
41) 2,4,6-Tribromophenol	10.62	330	10653	4.41	ng	-0.01
44) 2-Fluorobiphenyl	9.16	172	103188	1.65	ng	0.00
78) Terphenyl-d14	12.90	244	81369	6.54	ng	0.00

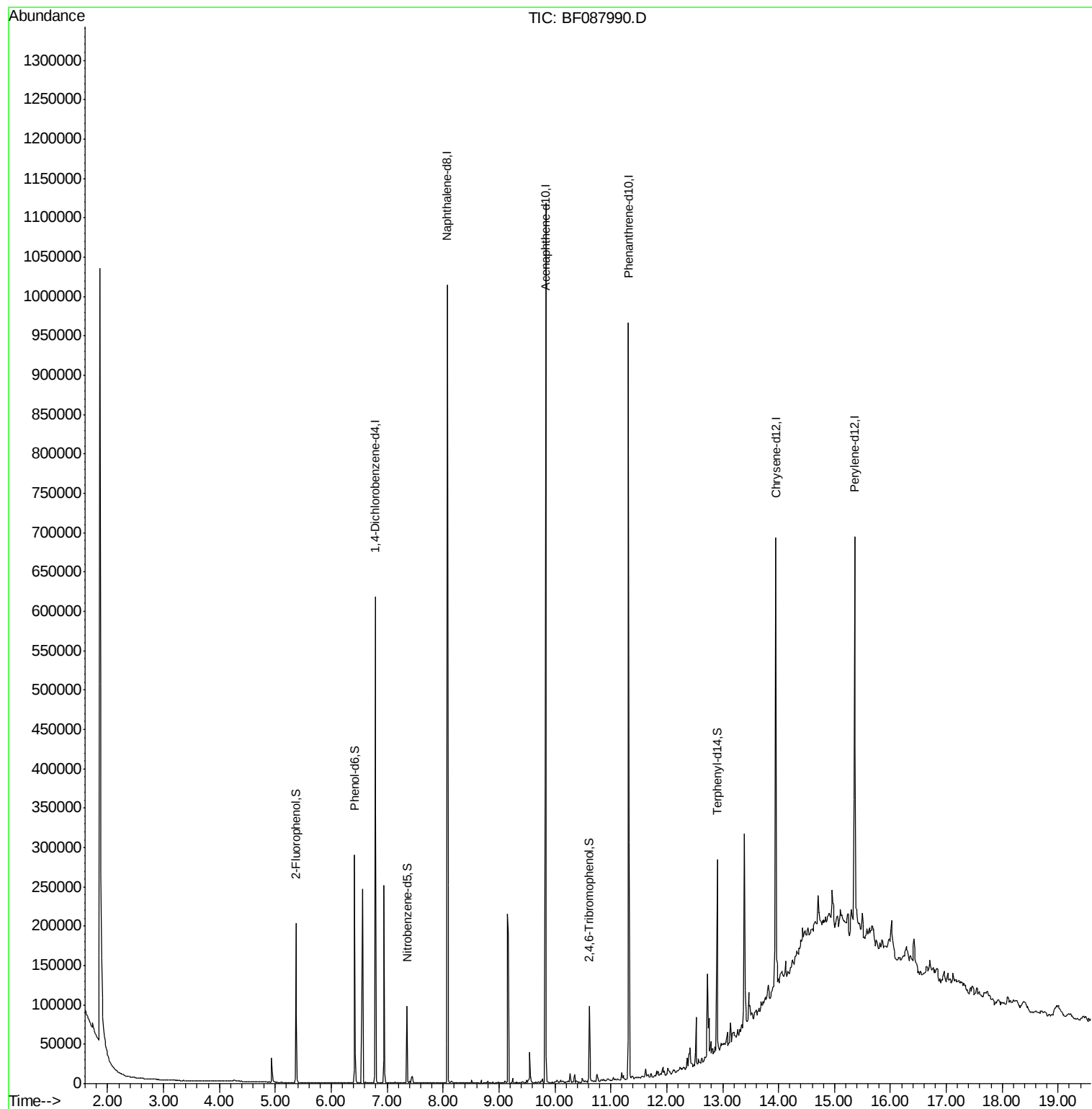
Target Compounds Qvalue

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

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061316\
Data File : BF087990.D
Acq On : 13 Jun 2016 18:37
Operator : UM/SJ
Sample : H3419-03 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
T6-B2(0-6)C

Quant Time: Jun 14 03:11:38 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 13 14:10:49 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.79 min Scan# 455

Delta R.T. -0.00 min

Lab File: BF087990.D

Acq: 13 Jun 2016 18:37

Instrument :

BNA_F

ClientSampleId :

T6-B2(0-6)C

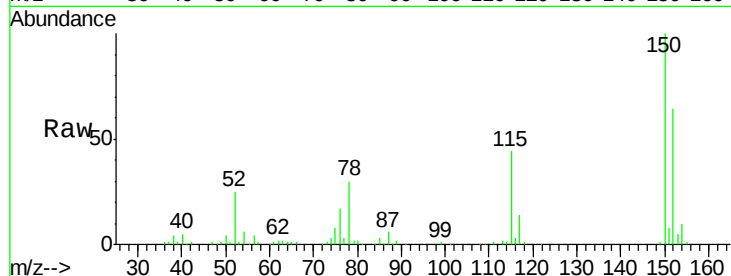
Tot Ion:152 Resp: 117253

Ion Ratio Lower Upper

152 100

150 157.4 123.8 185.6

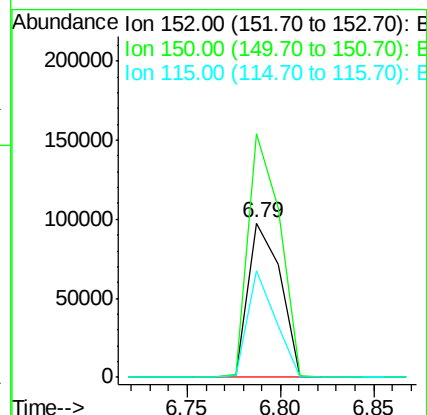
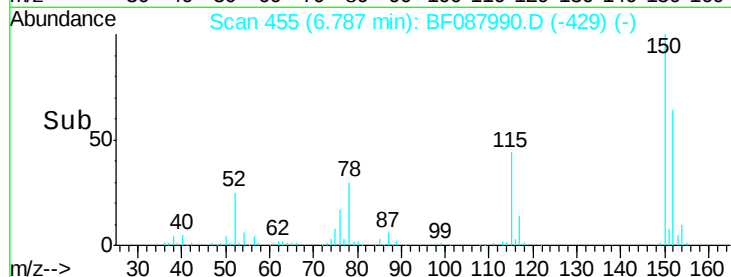
115 68.9 39.6 59.4#



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: 9.49 ng

RT: 5.37 min Scan# 331

Delta R.T. -0.01 min

Lab File: BF087990.D

Acq: 13 Jun 2016 18:37

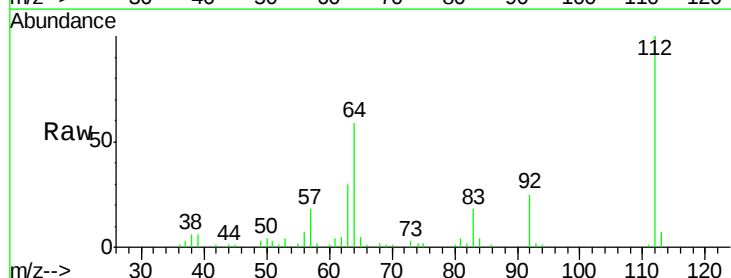
Tgt Ion:112 Resp: 65086

Ion Ratio Lower Upper

112 100

64 59.2 42.2 63.2

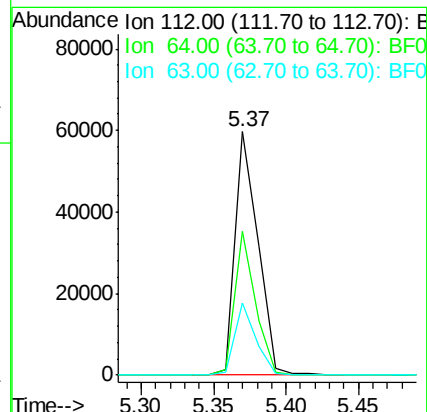
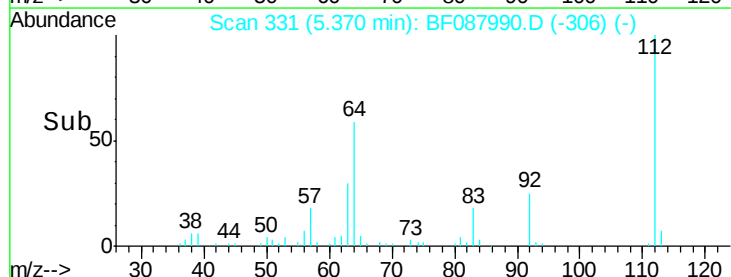
63 29.6 21.8 32.8



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: 11.41 ng

RT: 6.42 min Scan# 423

Delta R.T. -0.01 min

Lab File: BF087990.D

Acq: 13 Jun 2016 18:37

Instrument :

BNA_F

ClientSampleId :

T6-B2(0-6)C

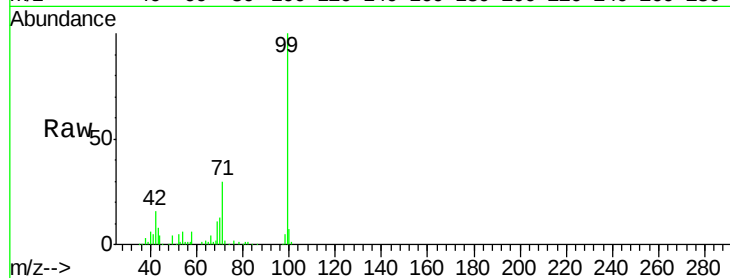
Tot Ion: 99 Resp: 94829

Ion Ratio Lower Upper

99 100

42 15.5 12.2 18.2

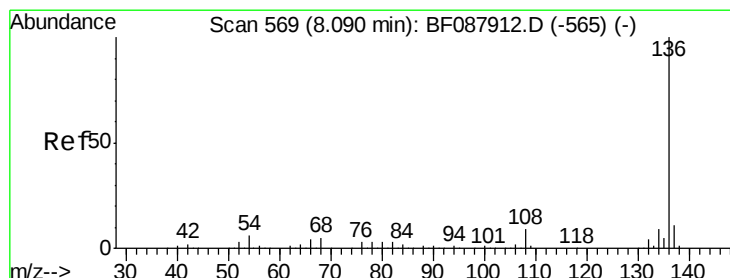
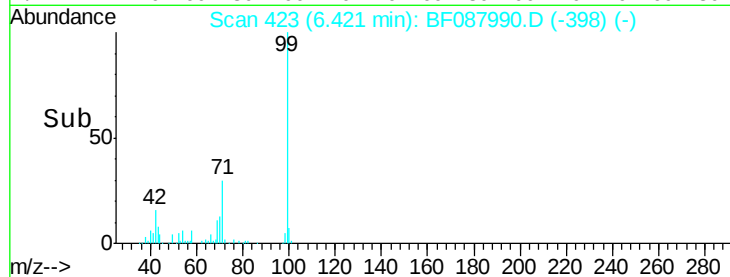
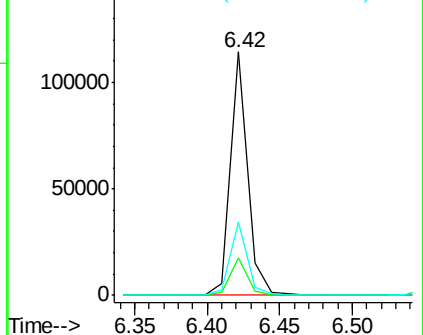
71 30.2 23.4 35.0



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: 8.08 min Scan# 568

Delta R.T. -0.00 min

Lab File: BF087990.D

Acq: 13 Jun 2016 18:37

Tgt Ion: 136 Resp: 459921

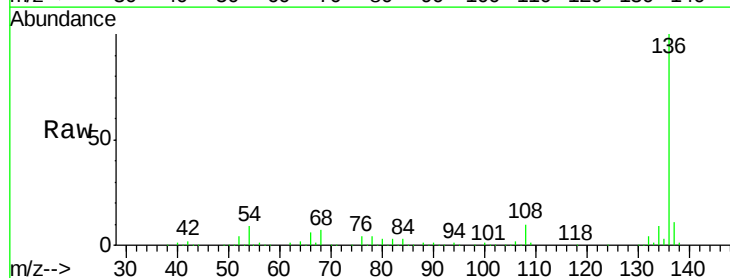
Ion Ratio Lower Upper

136 100

137 11.4 9.1 13.7

54 8.6 6.6 10.0

68 7.2 5.1 7.7

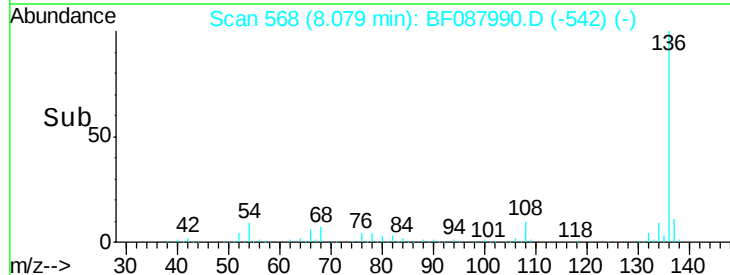
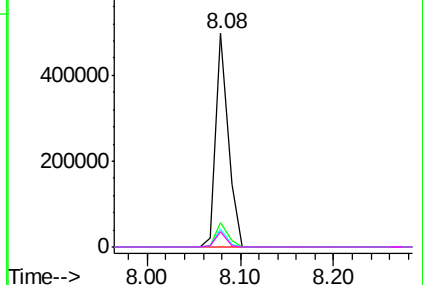


Abundance Ion 136.00 (135.70 to 136.70): E

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

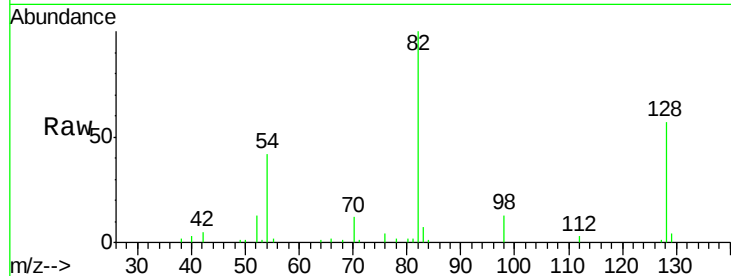




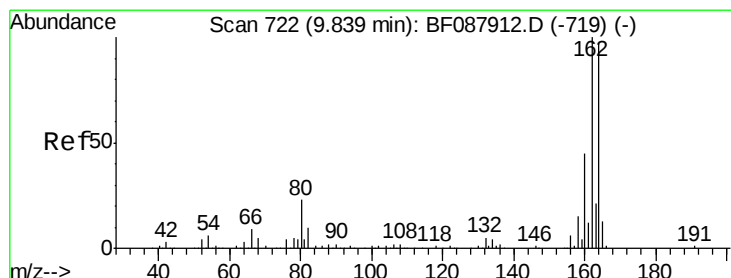
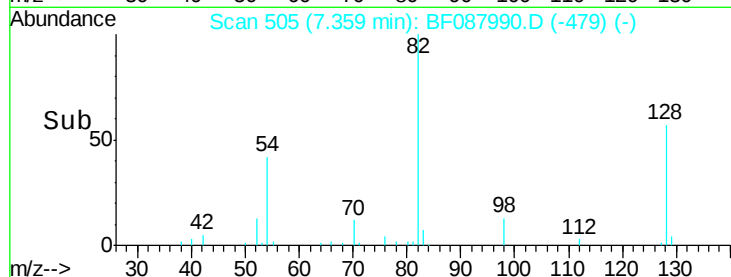
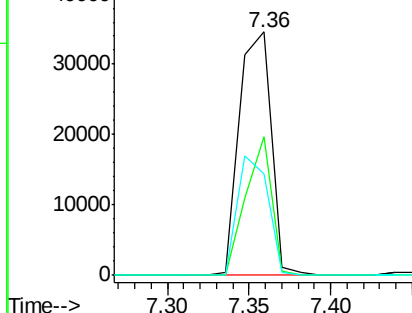
#23
Nitrobenzene-d5
Concen: 5.90 ng
RT: 7.36 min Scan# 505
Delta R.T. -0.00 min
Lab File: BF087990.D
Acq: 13 Jun 2016 18:37

Instrument :
BNA_F
ClientSampleId :
T6-B2(0-6)C

Tot Ion: 82 Resp: 46506
Ion Ratio Lower Upper
82 100
128 57.1 35.9 53.9#
54 41.7 40.9 61.3

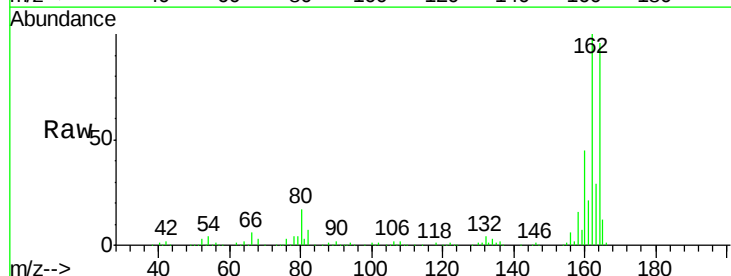


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF0

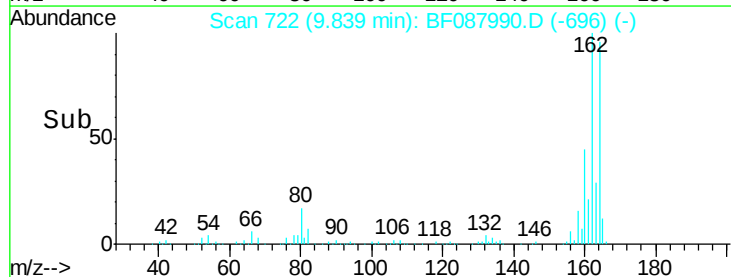
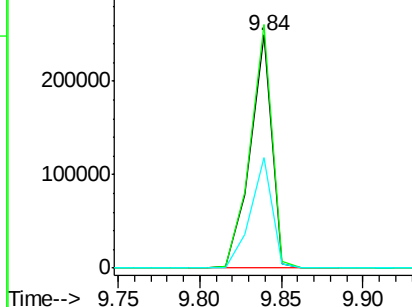


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.84 min Scan# 722
Delta R.T. -0.00 min
Lab File: BF087990.D
Acq: 13 Jun 2016 18:37

Tgt Ion:164 Resp: 228910
Ion Ratio Lower Upper
164 100
162 104.5 85.4 128.2
160 47.3 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

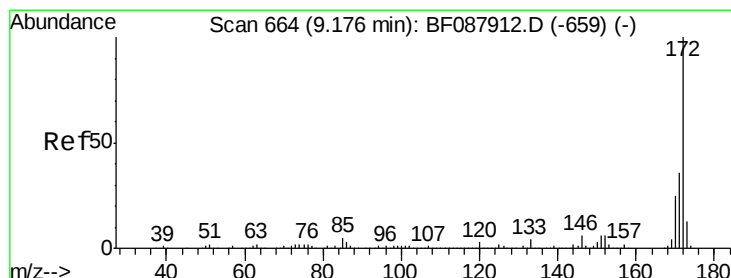
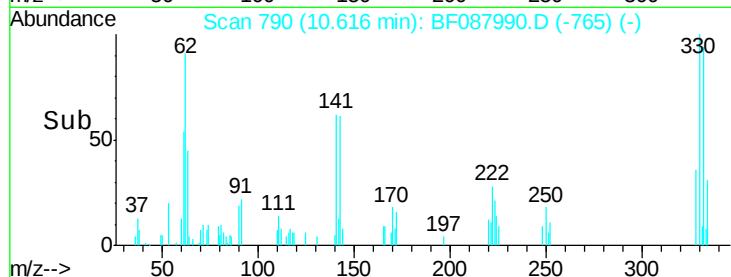
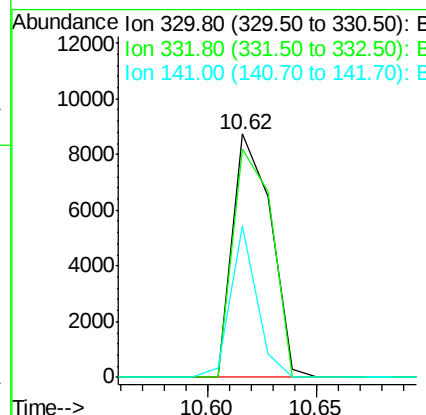
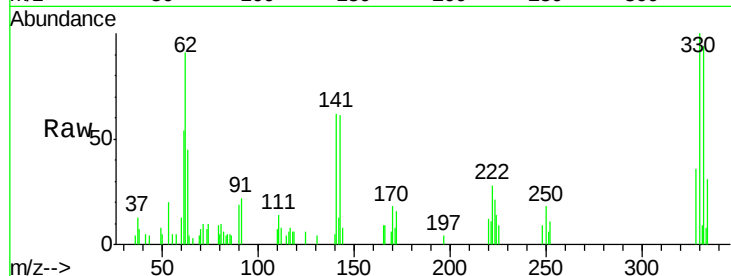




#41
 2,4,6-Tribromophenol
 Concen: 4.41 ng
 RT: 10.62 min Scan# 790
 Delta R.T. -0.01 min
 Lab File: BF087990.D
 Acq: 13 Jun 2016 18:37

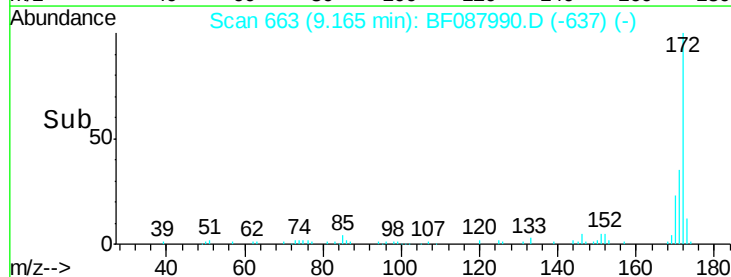
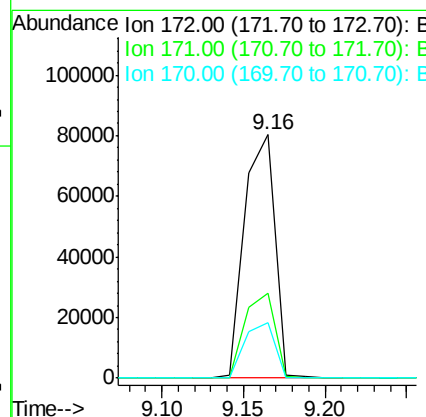
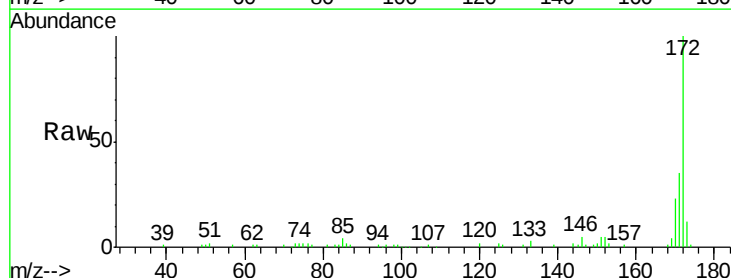
Instrument :
 BNA_F
 ClientSampleId :
 T6-B2(0-6)C

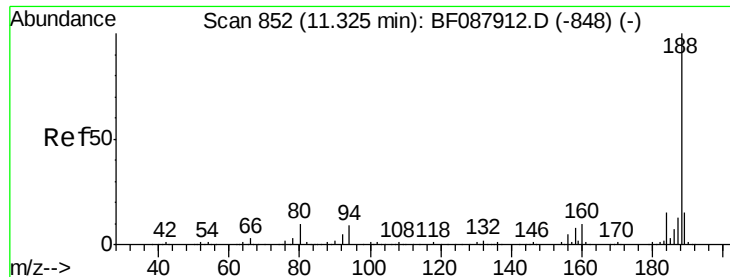
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.8	0.0	0.0#
141	42.8	0.0	0.0#



#44
 2-Fluorobiphenyl
 Concen: 1.65 ng
 RT: 9.16 min Scan# 663
 Delta R.T. -0.00 min
 Lab File: BF087990.D
 Acq: 13 Jun 2016 18:37

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.7	28.6	43.0
170	22.9	19.2	28.8

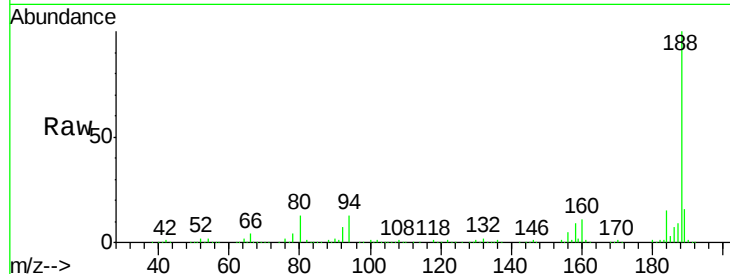




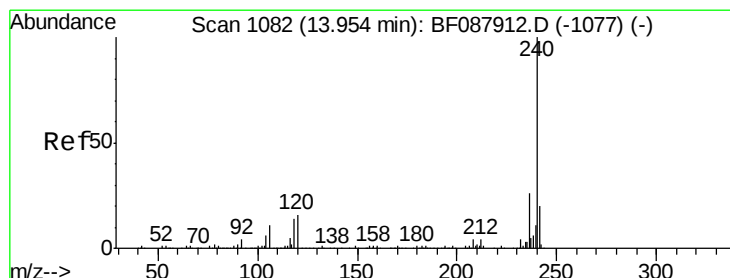
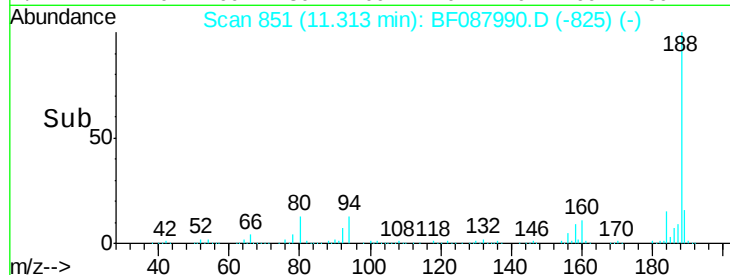
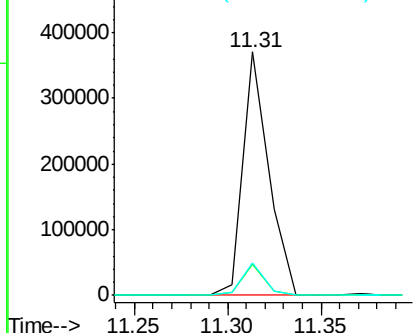
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.31 min Scan# 851
Delta R.T. -0.00 min
Lab File: BF087990.D
Acq: 13 Jun 2016 18:37

Instrument :
BNA_F
ClientSampleId :
T6-B2(0-6)C

Tot Ion:188 Resp: 356816
Ion Ratio Lower Upper
188 100
94 12.6 9.0 13.6
80 13.2 10.0 15.0

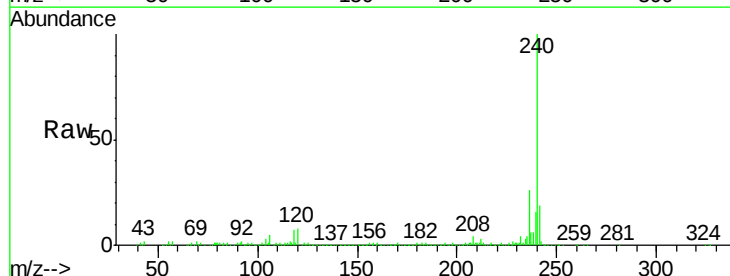


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

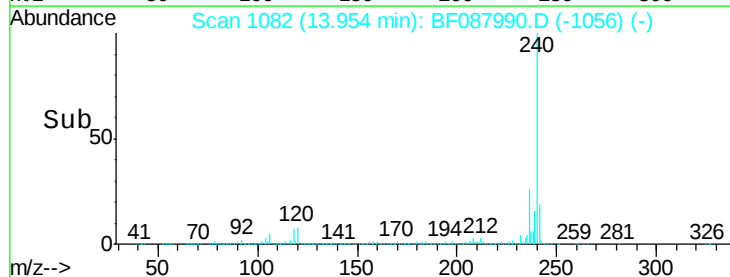
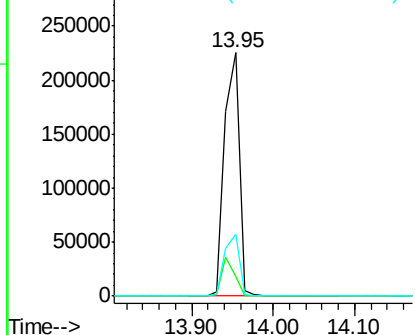


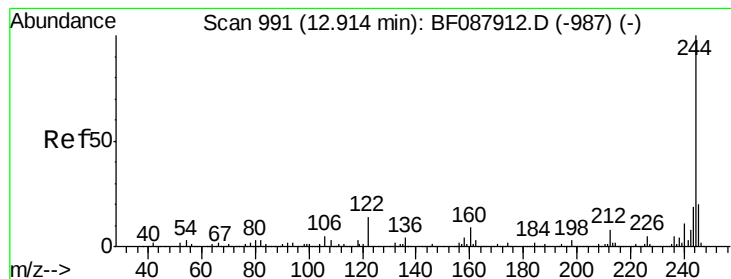
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.95 min Scan# 1082
Delta R.T. -0.00 min
Lab File: BF087990.D
Acq: 13 Jun 2016 18:37

Tgt Ion:240 Resp: 282967
Ion Ratio Lower Upper
240 100
120 7.9 6.8 10.2
236 25.5 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: 6.54 ng

RT: 12.90 min Scan# 990

Delta R.T. -0.00 min

Lab File: BF087990.D

Acq: 13 Jun 2016 18:37

Instrument :

BNA_F

ClientSampleId :

T6-B2(0-6)C

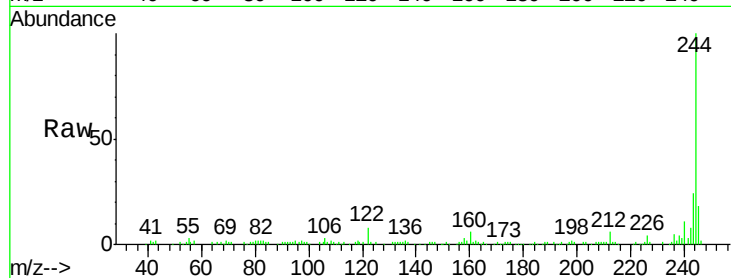
Tot Ion:244 Resp: 81369

Ion Ratio Lower Upper

244 100

212 6.3 6.0 9.0

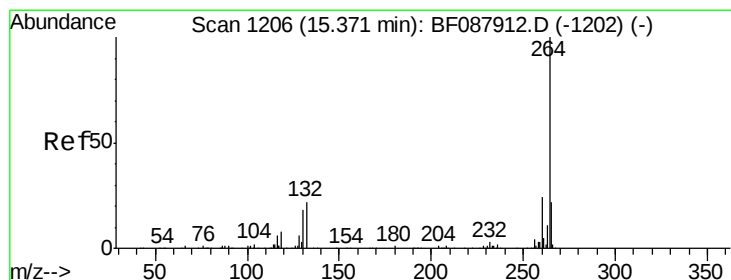
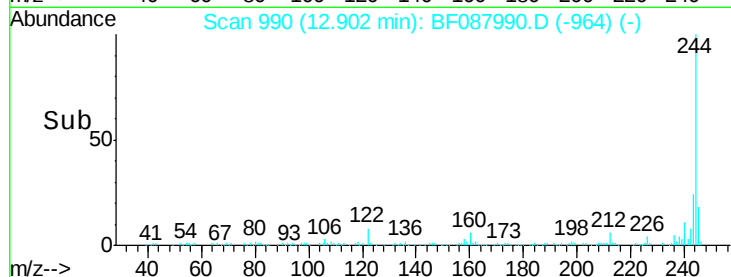
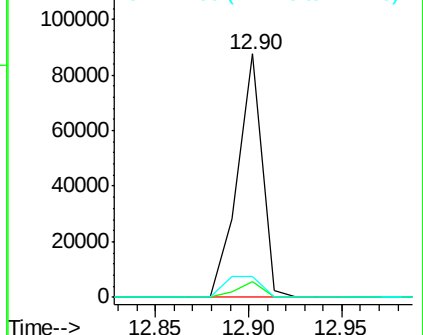
122 8.4 11.2 16.8#



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: 15.36 min Scan# 1205

Delta R.T. -0.00 min

Lab File: BF087990.D

Acq: 13 Jun 2016 18:37

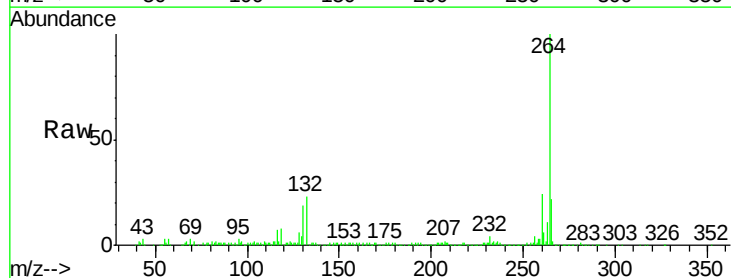
Tgt Ion:264 Resp: 230454

Ion Ratio Lower Upper

264 100

260 23.9 19.2 28.8

265 21.7 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

