

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061516\
 Data File : BF088052.D
 Acq On : 16 Jun 2016 00:02
 Operator : UM/SJ
 Sample : PB91188TB
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB91188TB

Quant Time: Jun 16 04:10:02 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 16 03:20:46 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	115109	20.00	ng	0.00
21) Naphthalene-d8	8.03	136	447643	20.00	ng	0.00
38) Acenaphthene-d10	9.78	164	196101	20.00	ng	0.00
63) Phenanthrene-d10	11.26	188	293910	20.00	ng	-0.01
75) Chrysene-d12	13.89	240	227630	20.00	ng	-0.01
86) Perylene-d12	15.29	264	224831	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	787527	116.96	ng	0.02
7) Phenol-d6	6.39	99	850780	104.26	ng	0.00
23) Nitrobenzene-d5	7.31	82	594292	77.52	ng	0.00
41) 2,4,6-Tribromophenol	10.57	330	169452	81.84	ng	0.00
44) 2-Fluorobiphenyl	9.11	172	903103	71.46	ng	-0.01
78) Terphenyl-d14	12.85	244	632585	63.24	ng	0.00

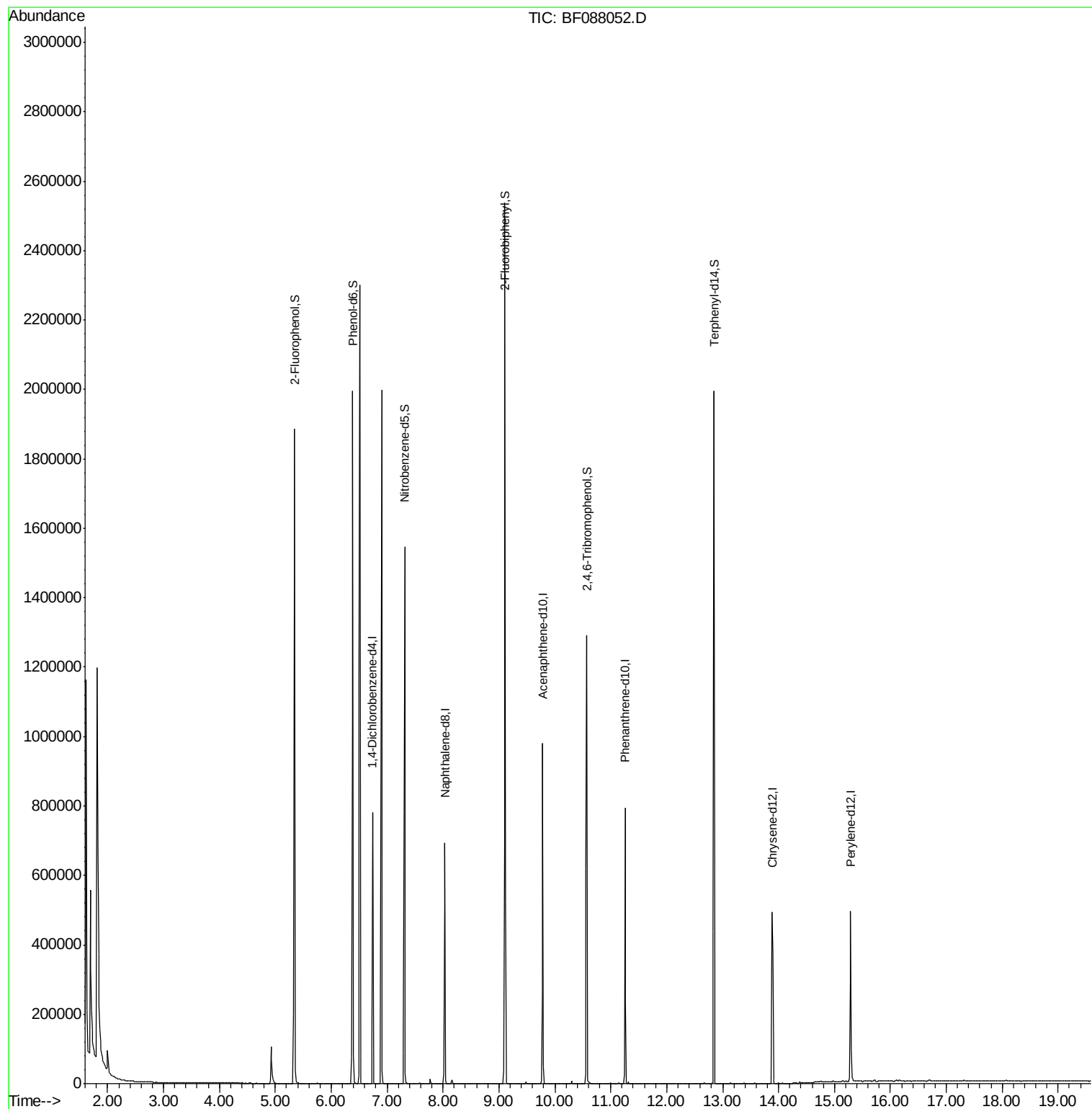
Target Compounds Qvalue

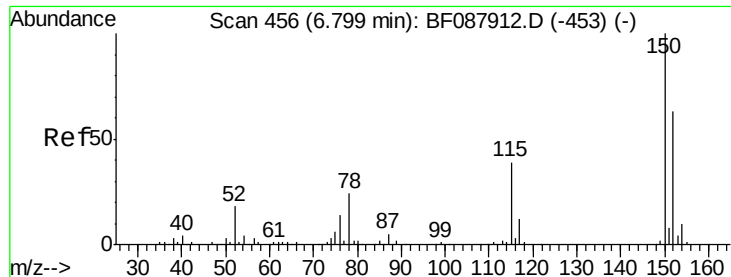
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061516\
Data File : BF088052.D
Acq On : 16 Jun 2016 00:02
Operator : UM/SJ
Sample : PB91188TB
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB91188TB

Quant Time: Jun 16 04:10:02 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 16 03:20:46 2016
Response via : Initial Calibration



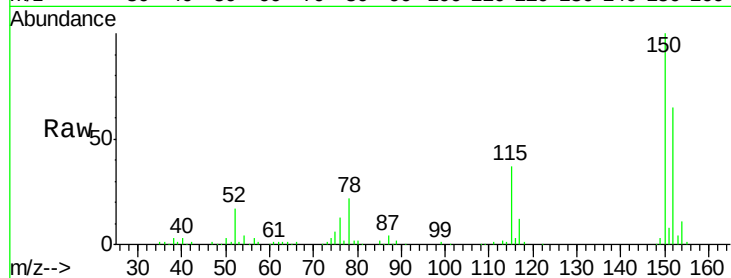


#1

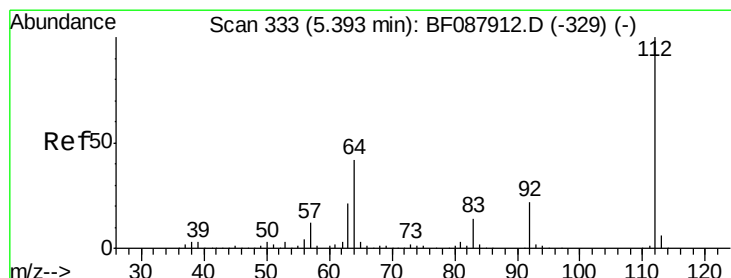
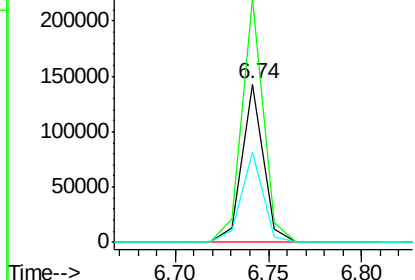
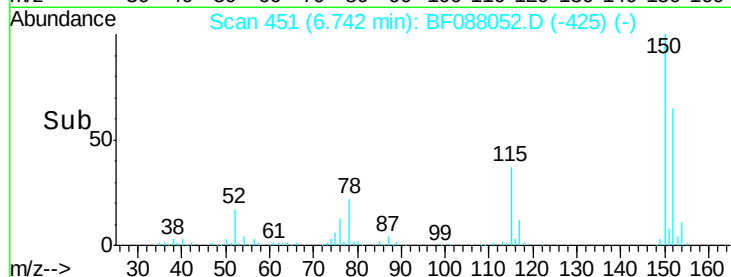
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.74 min Scan# 451
Delta R.T. -0.00 min
Lab File: BF088052.D
Acq: 16 Jun 2016 00:02

Instrument :
BNA_F
ClientSampleId :
PB91188TB

Tot Ion:152 Resp: 115109
Ion Ratio Lower Upper
152 100
150 153.9 123.8 185.6
115 57.2 39.6 59.4



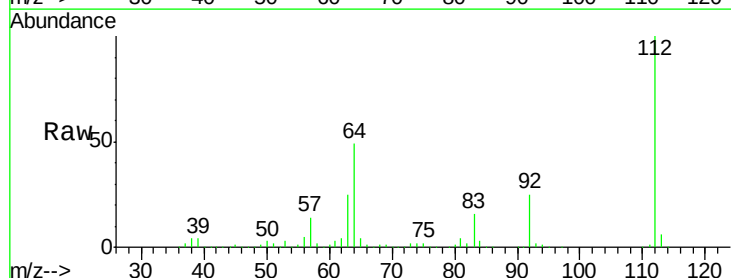
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



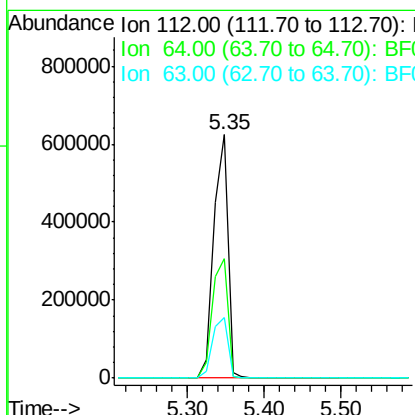
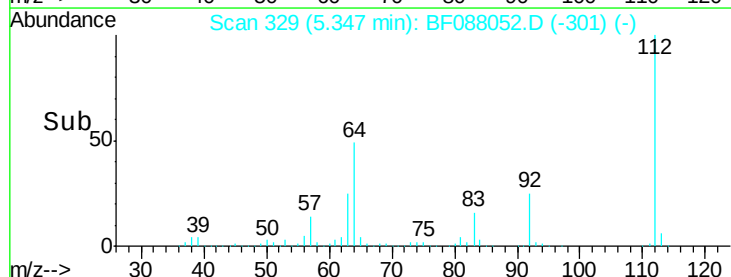
#5

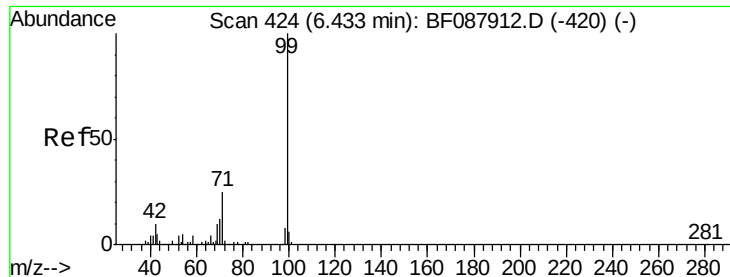
2-Fluorophenol
Concen: 116.96 ng
RT: 5.35 min Scan# 329
Delta R.T. 0.02 min
Lab File: BF088052.D
Acq: 16 Jun 2016 00:02

Tgt Ion:112 Resp: 787527
Ion Ratio Lower Upper
112 100
64 48.9 42.2 63.2
63 24.9 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: 104.26 ng

RT: 6.39 min Scan# 420

Delta R.T. -0.00 min

Lab File: BF088052.D

Acq: 16 Jun 2016 00:02

Instrument :

BNA_F

ClientSampleId :

PB91188TB

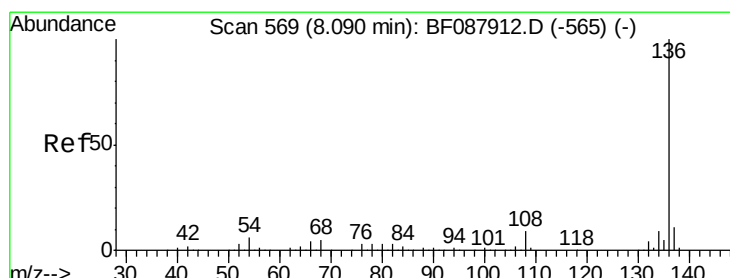
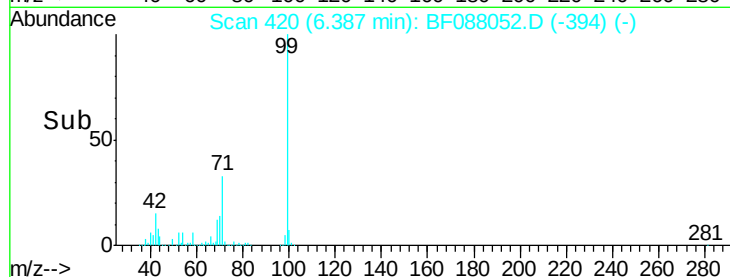
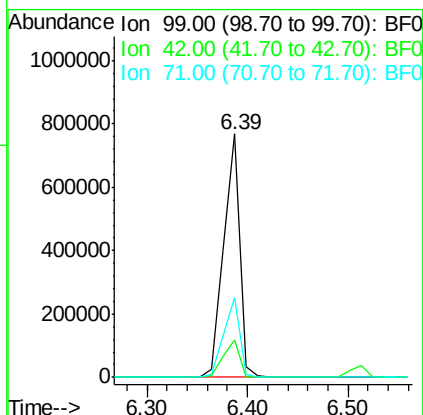
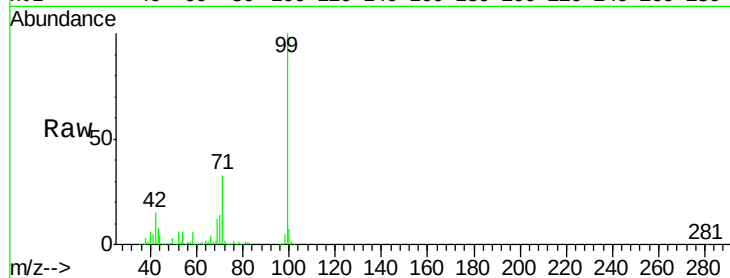
Tot Ion: 99 Resp: 850780

Ion Ratio Lower Upper

99 100

42 15.4 12.2 18.2

71 32.9 23.4 35.0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.03 min Scan# 564

Delta R.T. -0.00 min

Lab File: BF088052.D

Acq: 16 Jun 2016 00:02

Tgt Ion: 136 Resp: 447643

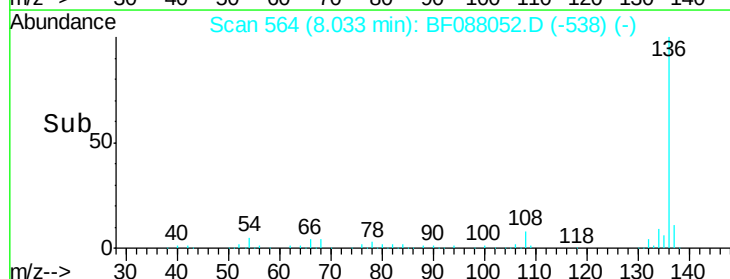
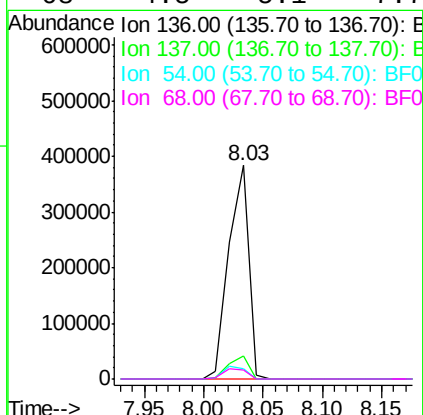
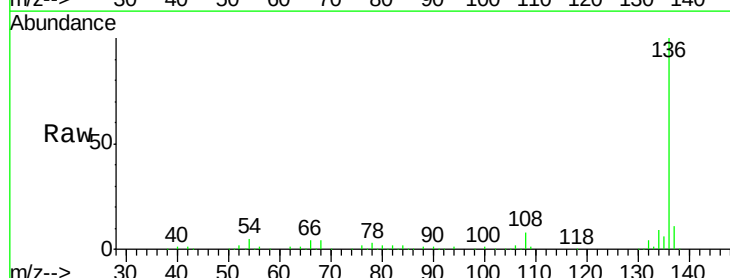
Ion Ratio Lower Upper

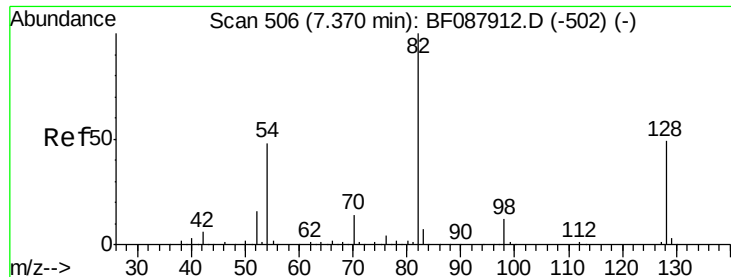
136 100

137 10.5 9.1 13.7

54 4.9 6.6 10.0#

68 4.5 5.1 7.7#

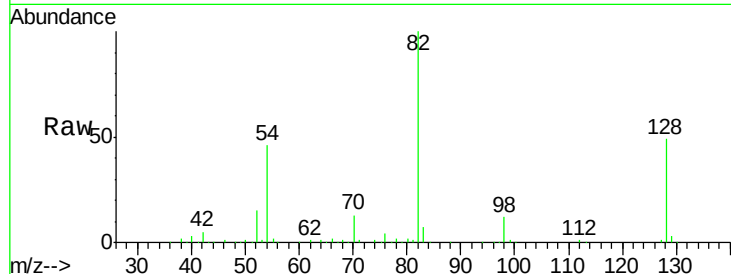




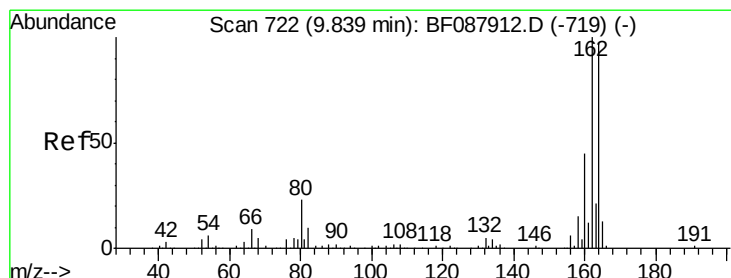
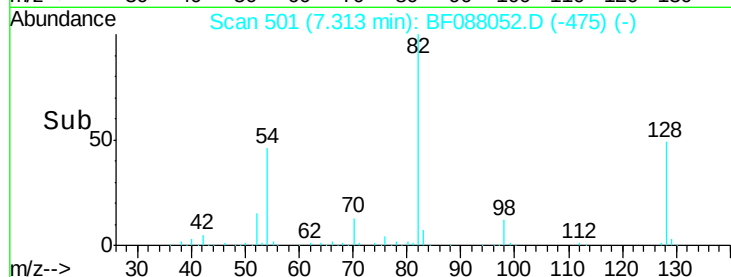
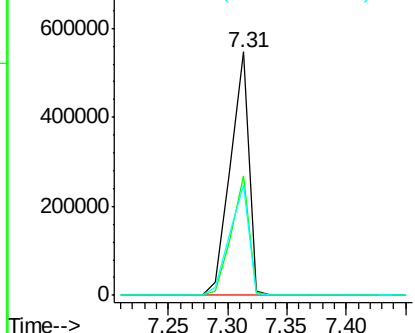
#23
Nitrobenzene-d5
Concen: 77.52 ng
RT: 7.31 min Scan# 501
Delta R.T. -0.00 min
Lab File: BF088052.D
Acq: 16 Jun 2016 00:02

Instrument :
BNA_F
ClientSampleId :
PB91188TB

Tot Ion: 82 Resp: 594292
Ion Ratio Lower Upper
82 100
128 49.0 35.9 53.9
54 45.5 40.9 61.3

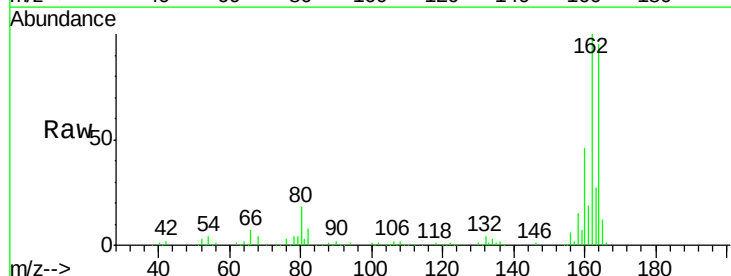


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF0

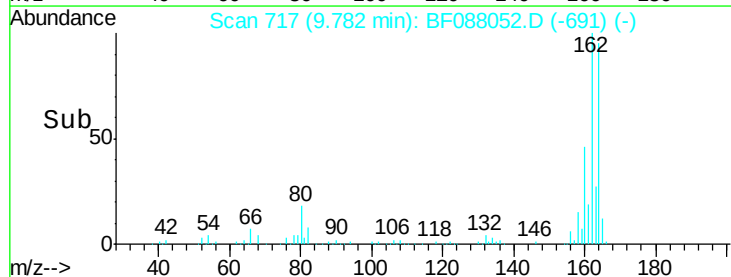
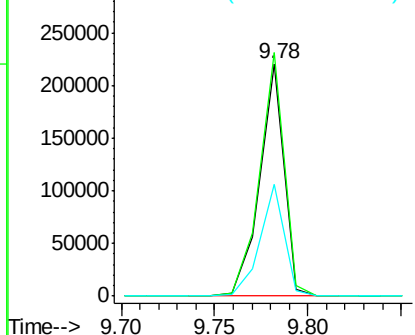


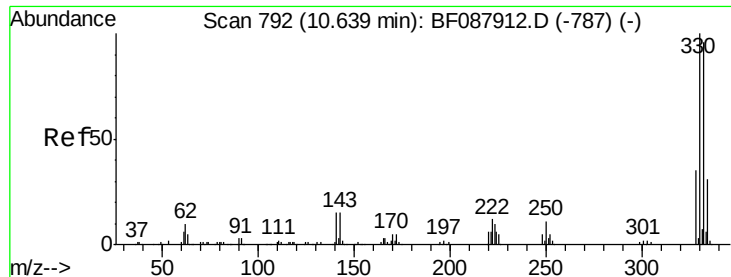
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.78 min Scan# 717
Delta R.T. -0.00 min
Lab File: BF088052.D
Acq: 16 Jun 2016 00:02

Tgt Ion:164 Resp: 196101
Ion Ratio Lower Upper
164 100
162 104.9 85.4 128.2
160 47.9 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

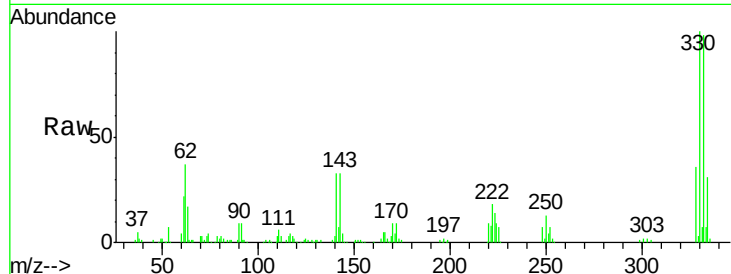




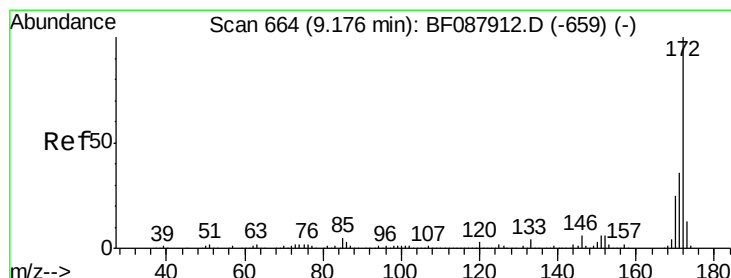
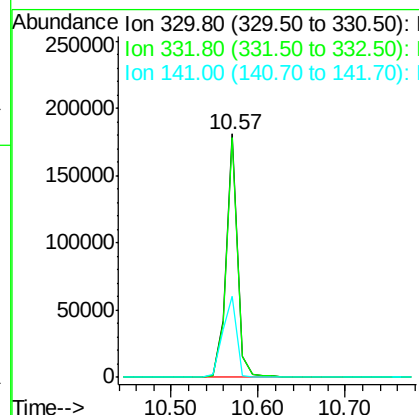
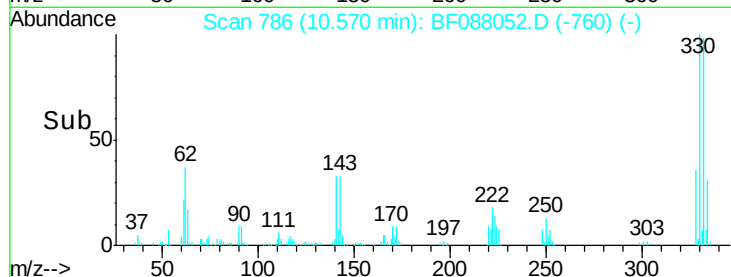
#41
 2,4,6-Tribromophenol
 Concen: 81.84 ng
 RT: 10.57 min Scan# 786
 Delta R.T. -0.00 min
 Lab File: BF088052.D
 Acq: 16 Jun 2016 00:02

Instrument :
 BNA_F
 ClientSampleId :
 PB91188TB

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.7	0.0	0.0#
141	40.8	0.0	0.0#

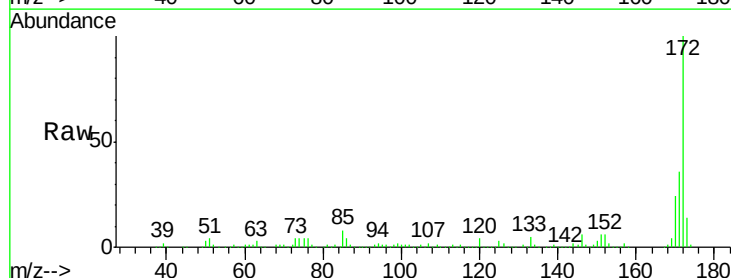


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

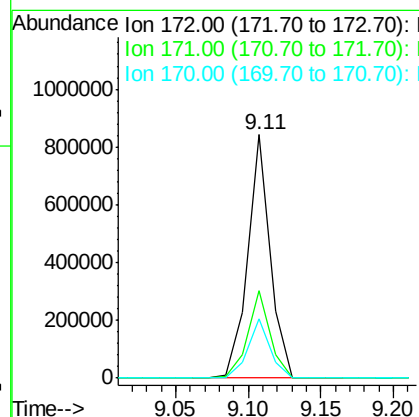
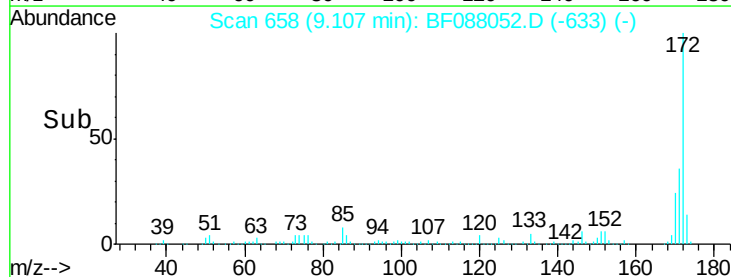


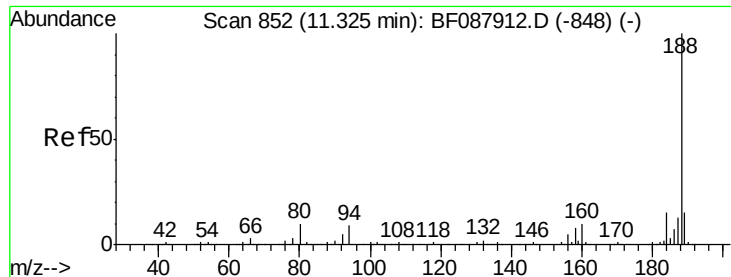
#44
 2-Fluorobiphenyl
 Concen: 71.46 ng
 RT: 9.11 min Scan# 658
 Delta R.T. -0.01 min
 Lab File: BF088052.D
 Acq: 16 Jun 2016 00:02

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.6	43.0
170	24.2	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

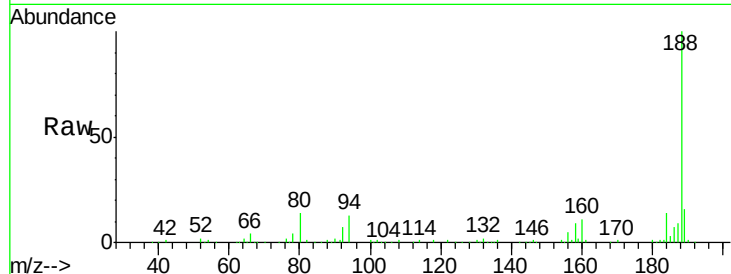




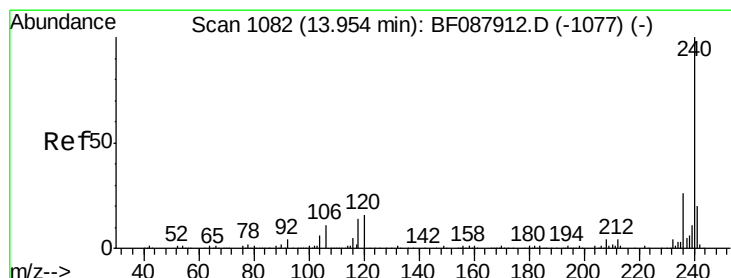
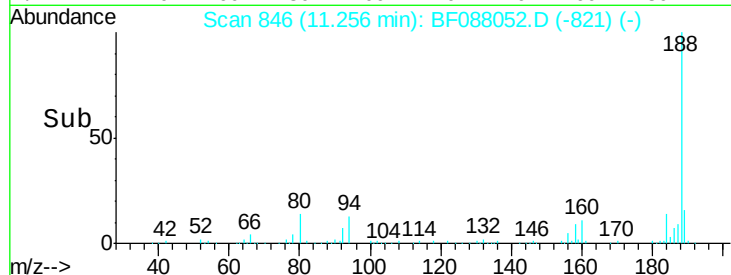
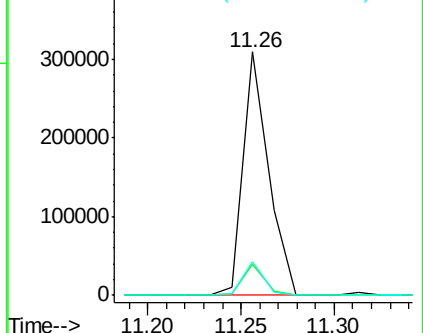
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.26 min Scan# 846
Delta R.T. -0.01 min
Lab File: BF088052.D
Acq: 16 Jun 2016 00:02

Instrument :
BNA_F
ClientSampleId :
PB91188TB

Tot Ion:188 Resp: 293910
Ion Ratio Lower Upper
188 100
94 12.9 9.0 13.6
80 13.6 10.0 15.0

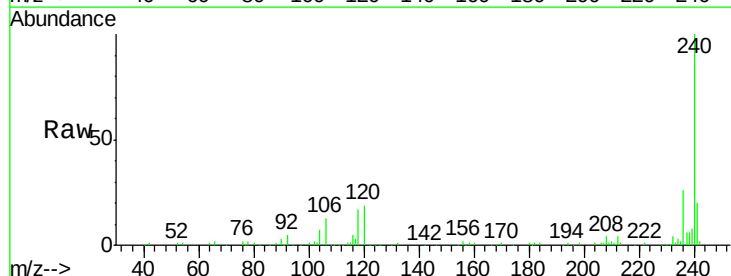


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

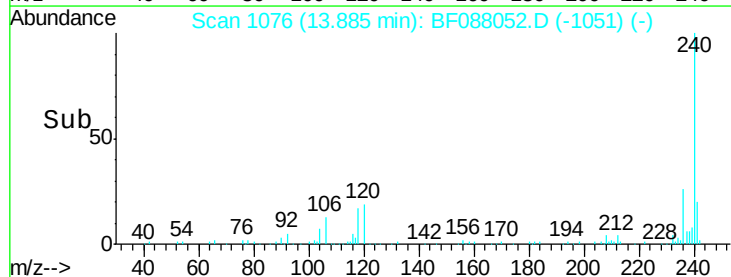
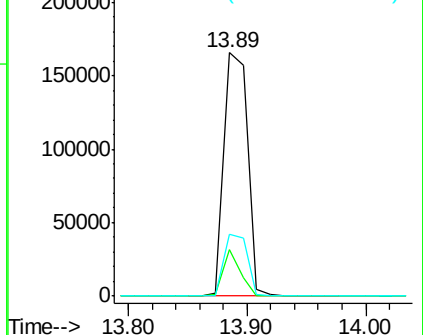


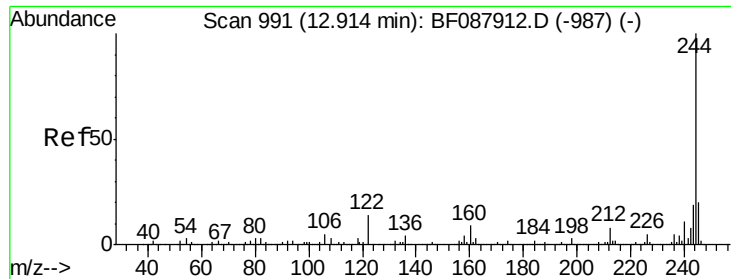
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.89 min Scan# 1076
Delta R.T. -0.01 min
Lab File: BF088052.D
Acq: 16 Jun 2016 00:02

Tgt Ion:240 Resp: 227630
Ion Ratio Lower Upper
240 100
120 19.2 6.8 10.2#
236 25.7 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

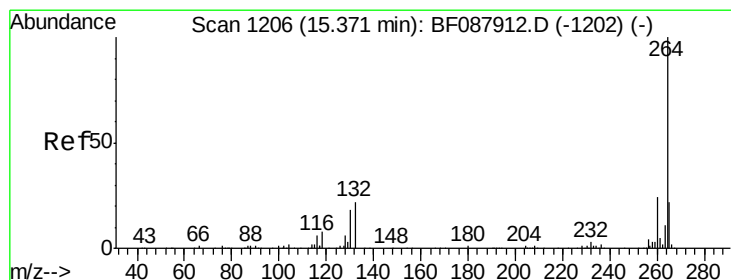
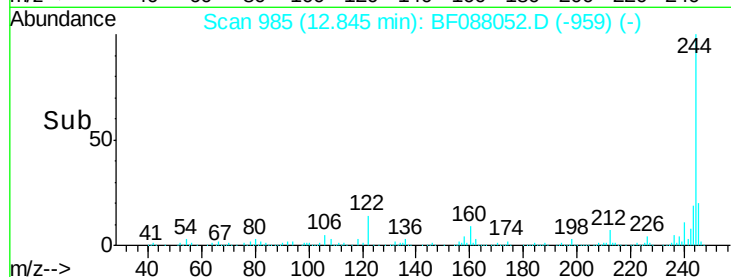
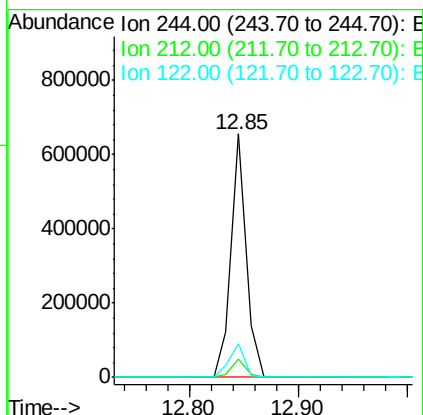
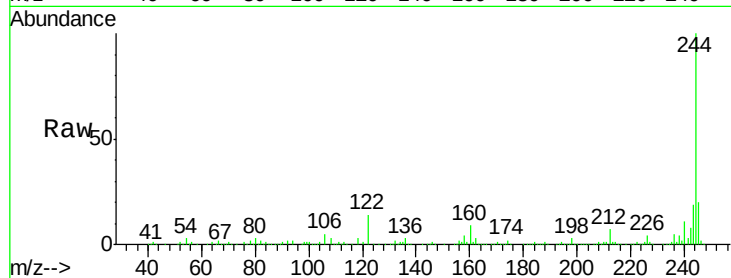




#78
 Terphenyl-d14
 Concen: 63.24 ng
 RT: 12.85 min Scan# 985
 Delta R.T. -0.00 min
 Lab File: BF088052.D
 Acq: 16 Jun 2016 00:02

Instrument :
 BNA_F
 ClientSampleId :
 PB91188TB

Tot Ion:244 Resp: 632585
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.0 9.0
 122 14.0 11.2 16.8



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.29 min Scan# 1199
 Delta R.T. -0.00 min
 Lab File: BF088052.D
 Acq: 16 Jun 2016 00:02

Tgt Ion:264 Resp: 224831
 Ion Ratio Lower Upper
 264 100
 260 24.0 19.2 28.8
 265 22.0 16.9 25.3

