

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092016\
 Data File : BF090220.D
 Acq On : 26 Sep 2016 14:46
 Operator : UM/SJ
 Sample : PB93609BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB93609BL

Quant Time: Sep 26 16:27:49 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 26 15:58:38 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.48	152	129257	20.00	ng	0.00
21) Naphthalene-d8	7.76	136	507500	20.00	ng	-0.01
38) Acenaphthene-d10	9.51	164	307700	20.00	ng	0.00
63) Phenanthrene-d10	10.97	188	468071	20.00	ng	-0.01
75) Chrysene-d12	13.59	240	413904	20.00	ng	-0.01
86) Perylene-d12	14.90	264	307018	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.05	112	913723	115.22	ng	0.02
7) Phenol-d6	6.14	99	1092249	111.53	ng	0.00
23) Nitrobenzene-d5	7.05	82	699923	79.95	ng	-0.01
41) 2,4,6-Tribromophenol	10.30	330	298570	113.10	ng	0.00
44) 2-Fluorobiphenyl	8.84	172	1129196	72.04	ng	-0.01
78) Terphenyl-d14	12.56	244	1067277	65.47	ng	0.00

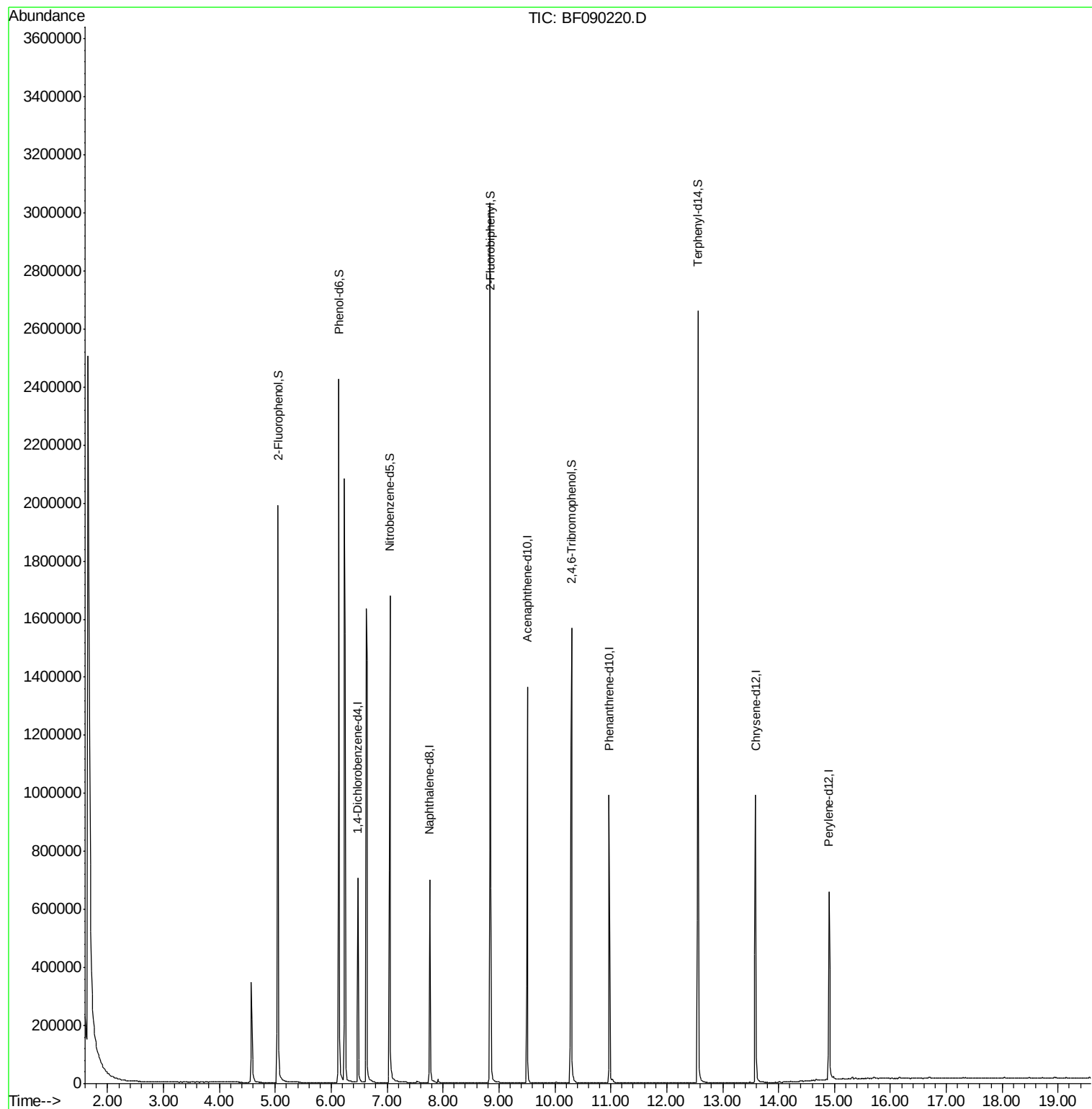
Target Compounds Qvalue

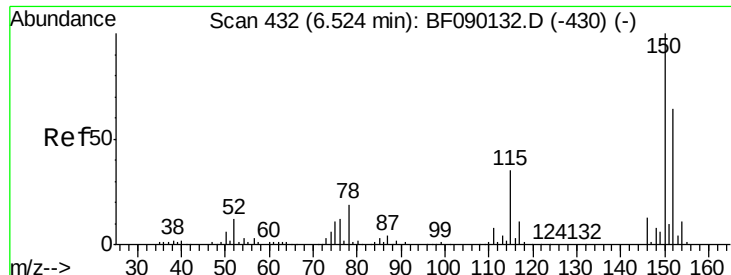
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092616\
Data File : BF090220.D
Acq On : 26 Sep 2016 14:46
Operator : UM/SJ
Sample : PB93609BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB93609BL

Quant Time: Sep 26 16:27:49 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 26 15:58:38 2016
Response via : Initial Calibration



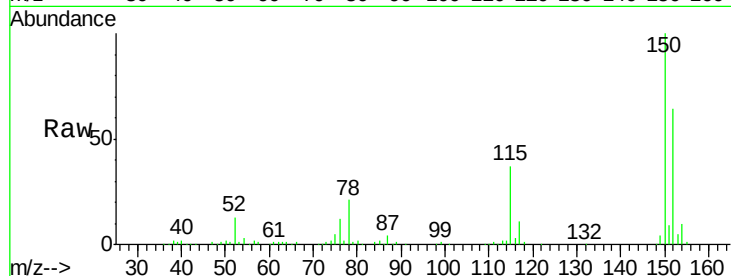


#1

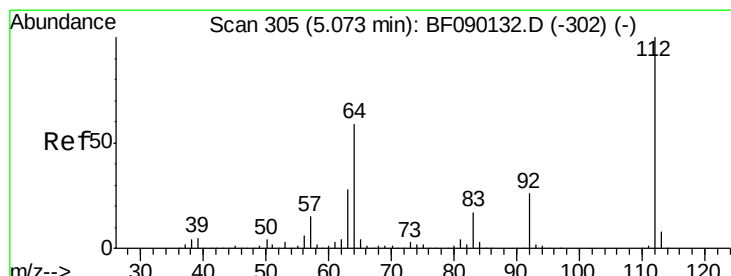
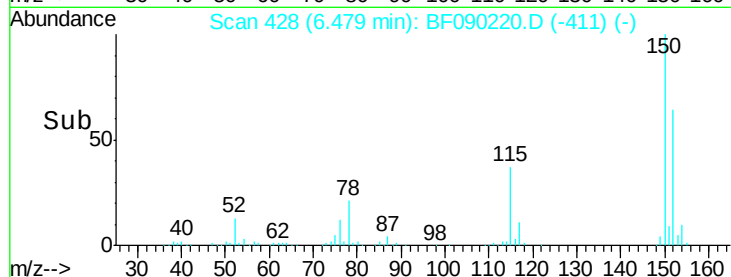
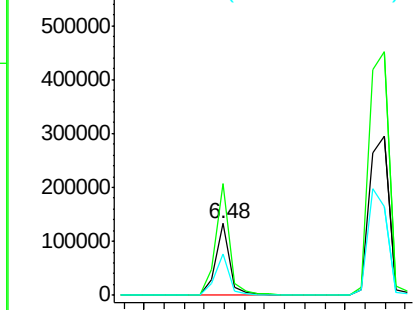
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.48 min Scan# 428
Delta R.T. 0.00 min
Lab File: BF090220.D
Acq: 26 Sep 2016 14:46

Instrument :
BNA_F
ClientSampleId :
PB93609BL

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.3	128.9	193.3
115	57.1	55.5	83.3



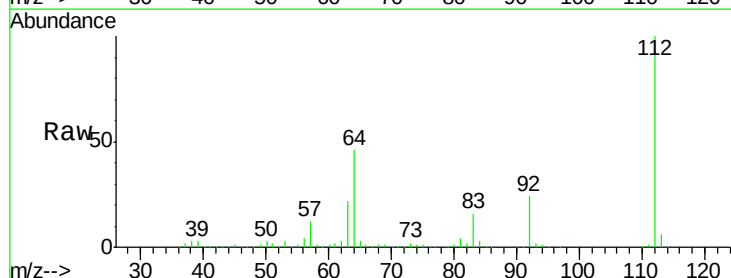
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



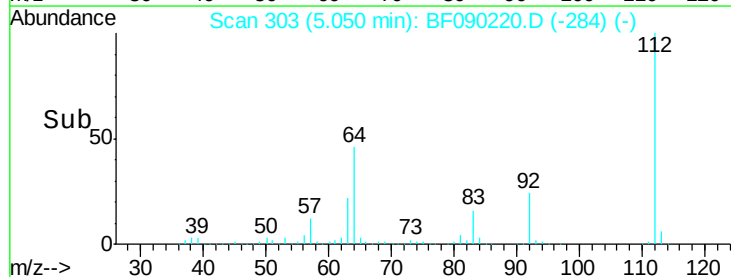
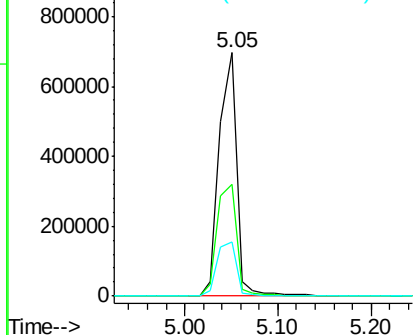
#5

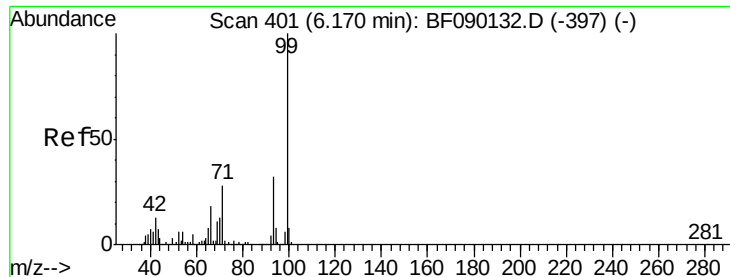
2-Fluorophenol
Concen: 115.22 ng
RT: 5.05 min Scan# 303
Delta R.T. 0.02 min
Lab File: BF090220.D
Acq: 26 Sep 2016 14:46

Tgt Ion	Ratio	Lower	Upper
112	100		
64	45.8	39.8	59.6
63	22.2	18.9	28.3



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: 111.53 ng

RT: 6.14 min Scan# 398

Delta R.T. 0.00 min

Lab File: BF090220.D

Acq: 26 Sep 2016 14:46

Instrument :

BNA_F

ClientSampleId :

PB93609BL

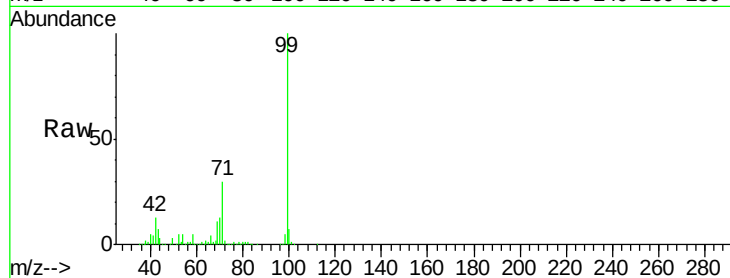
Tot Ion: 99 Resp: 1092249

Ion Ratio Lower Upper

99 100

42 12.9 10.6 15.8

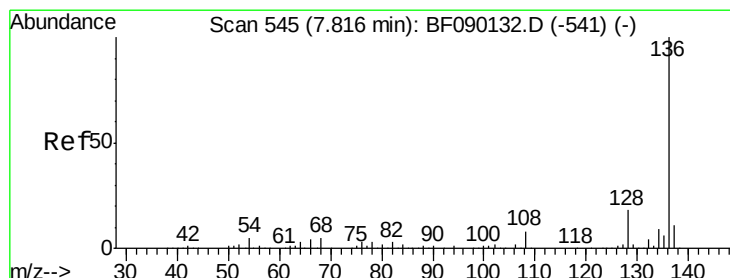
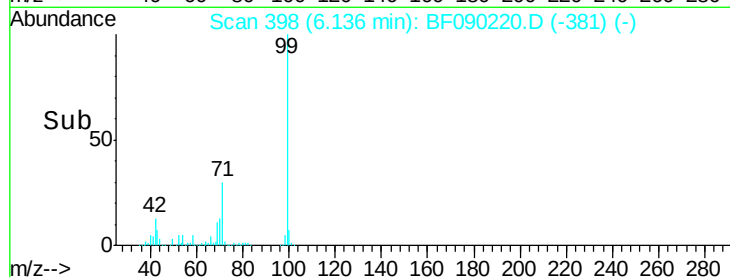
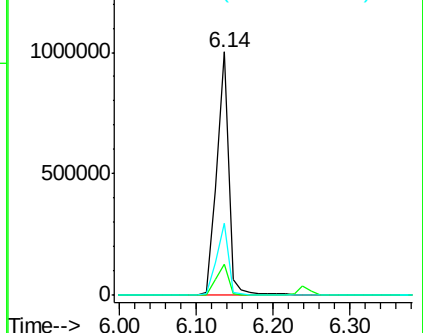
71 29.8 23.0 34.6



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. -0.01 min

Lab File: BF090220.D

Acq: 26 Sep 2016 14:46

Tgt Ion: 136 Resp: 507500

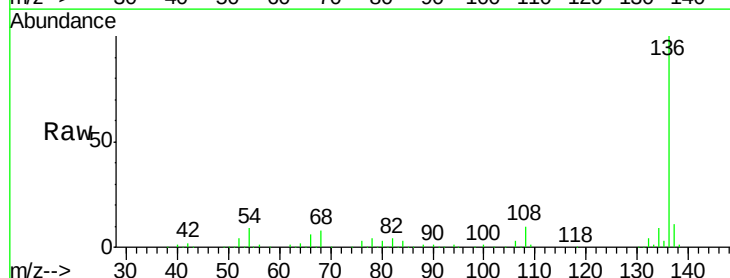
Ion Ratio Lower Upper

136 100

137 11.1 9.0 13.4

54 8.7 6.4 9.6

68 8.1 6.3 9.5

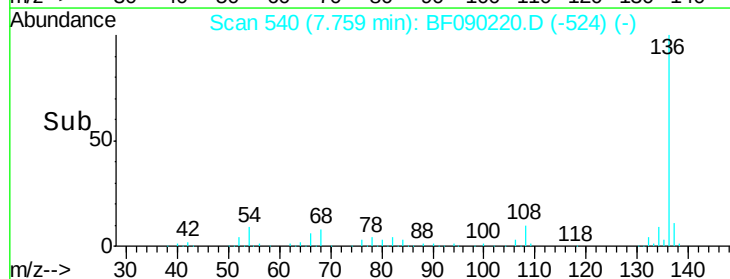
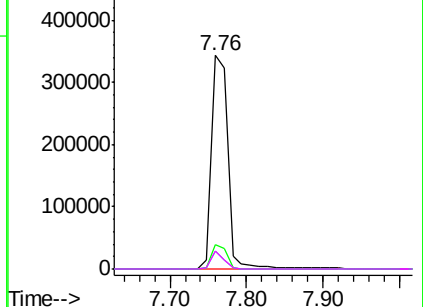


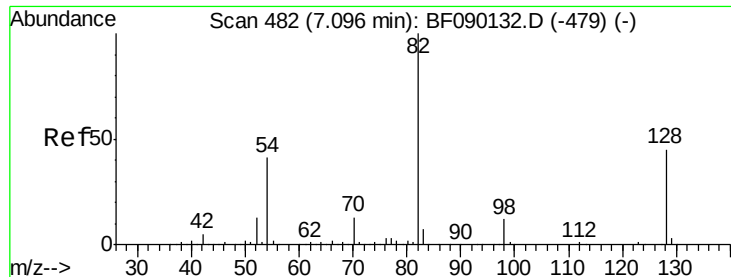
Abundance Ion 136.00 (135.70 to 136.70): E

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

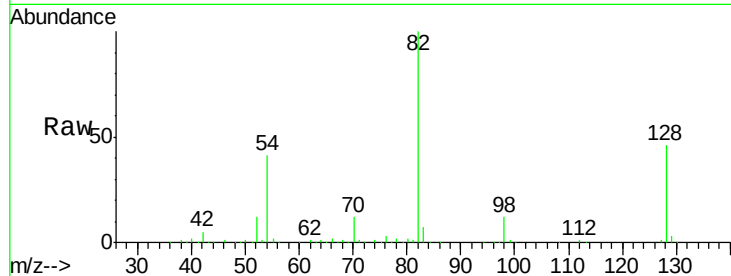




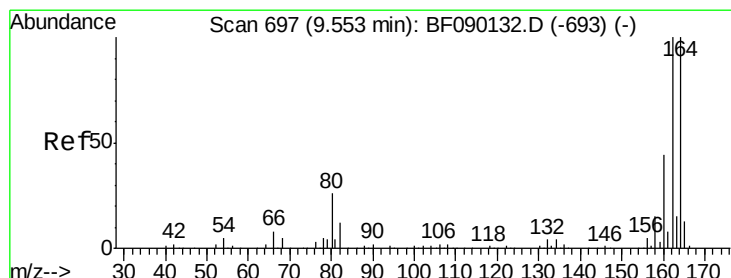
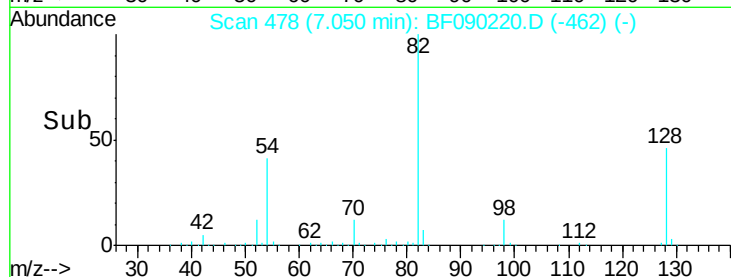
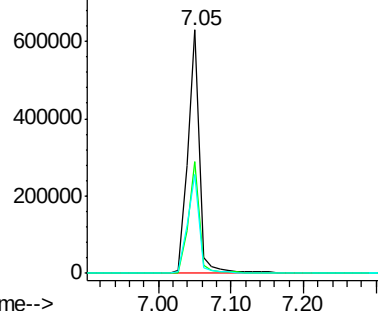
#23
 Nitrobenzene-d5
 Concen: 79.95 ng
 RT: 7.05 min Scan# 478
 Delta R.T. -0.01 min
 Lab File: BF090220.D
 Acq: 26 Sep 2016 14:46

Instrument :
 BNA_F
 ClientSampleID :
 PB93609BL

Tot Ion	82	Resp	699923
Ion	Ratio	Lower	Upper
82	100		
128	46.0	37.5	56.3
54	40.7	31.9	47.9

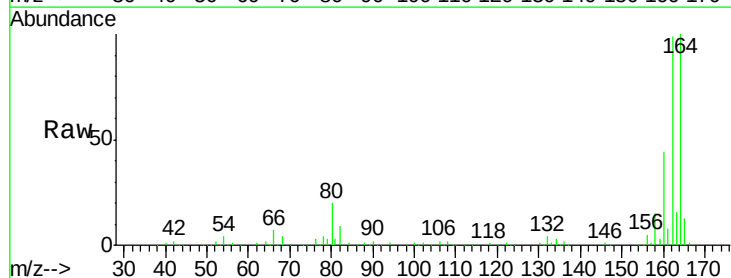


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

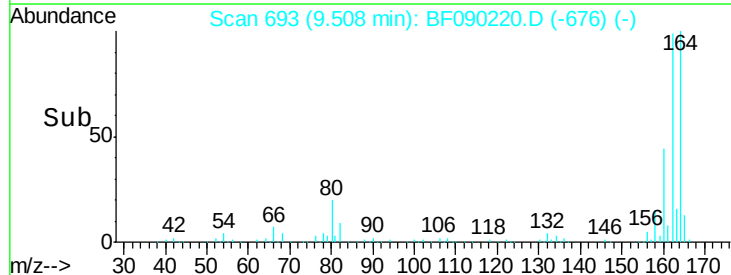
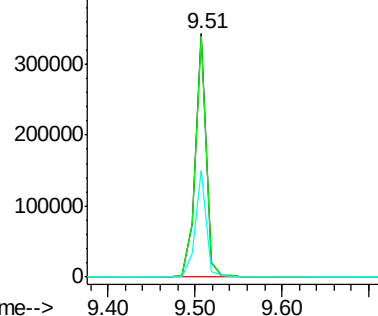


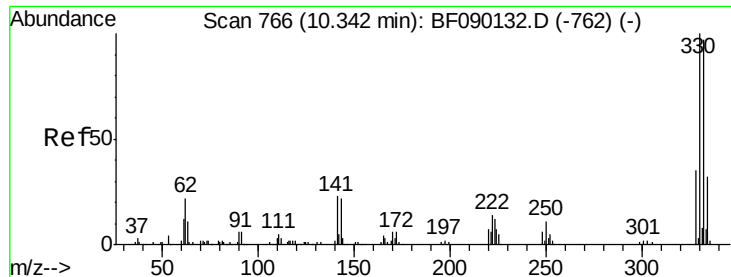
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.51 min Scan# 693
 Delta R.T. 0.00 min
 Lab File: BF090220.D
 Acq: 26 Sep 2016 14:46

Tgt Ion	164	Resp	307700
Ion	Ratio	Lower	Upper
164	100		
162	99.1	81.4	122.2
160	43.8	36.6	54.8



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

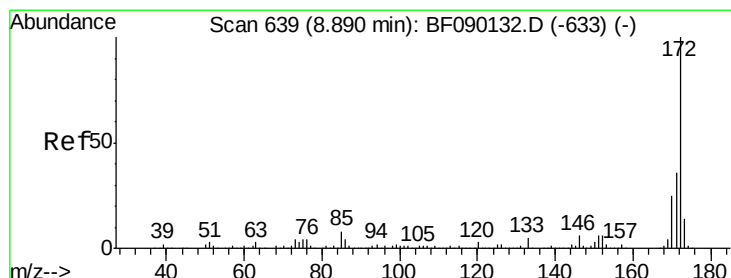
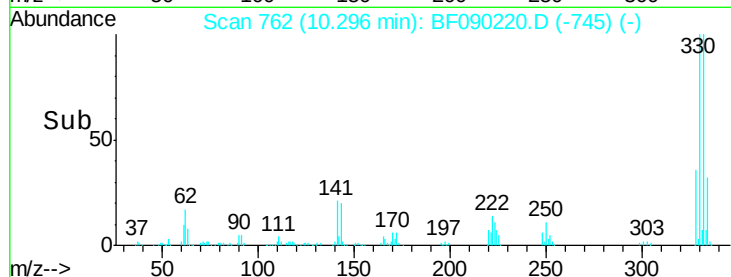
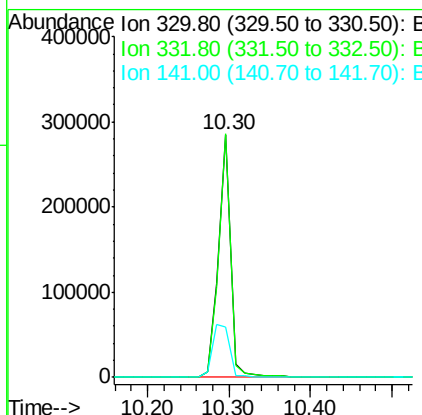
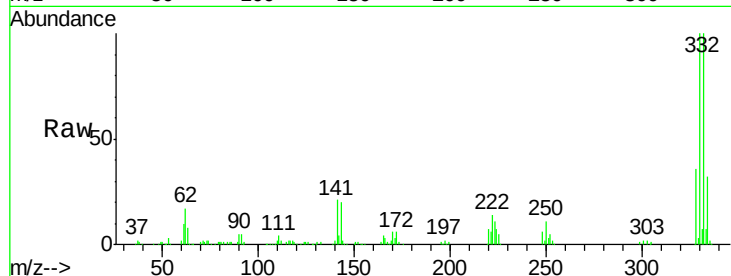




#41
 2,4,6-Tribromophenol
 Concen: 113.10 ng
 RT: 10.30 min Scan# 762
 Delta R.T. 0.00 min
 Lab File: BF090220.D
 Acq: 26 Sep 2016 14:46

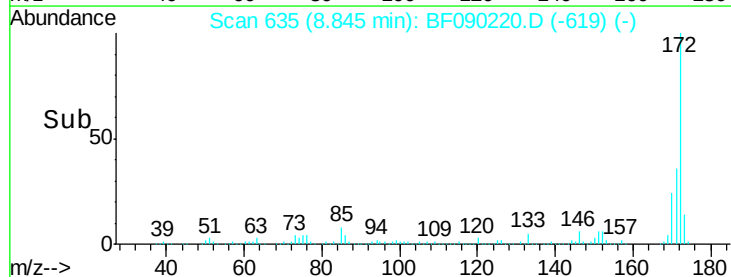
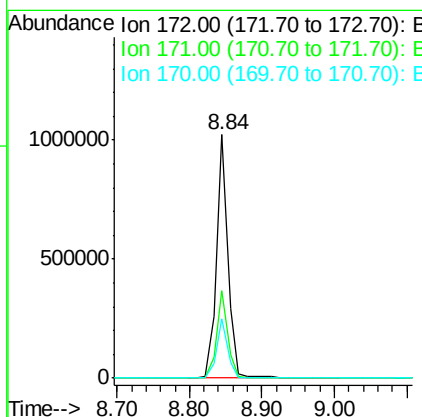
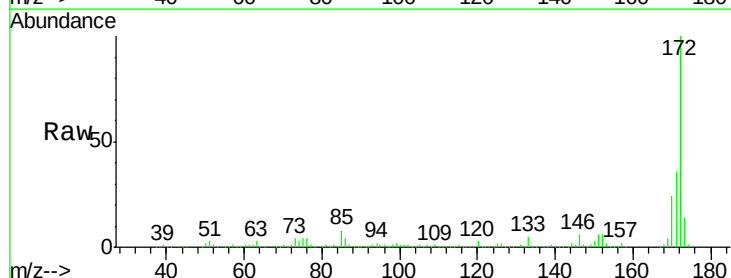
Instrument :
 BNA_F
 ClientSampleId :
 PB93609BL

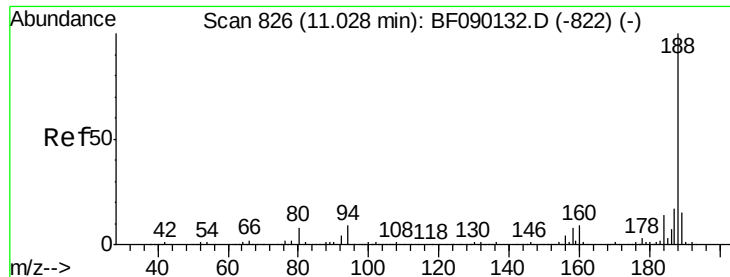
Tot Ion	Ratio	Lower	Upper
330	100		
332	98.9	78.1	117.1
141	30.9	23.9	35.9



#44
 2-Fluorobiphenyl
 Concen: 72.04 ng
 RT: 8.84 min Scan# 635
 Delta R.T. -0.01 min
 Lab File: BF090220.D
 Acq: 26 Sep 2016 14:46

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.2	43.8
170	24.2	19.8	29.8

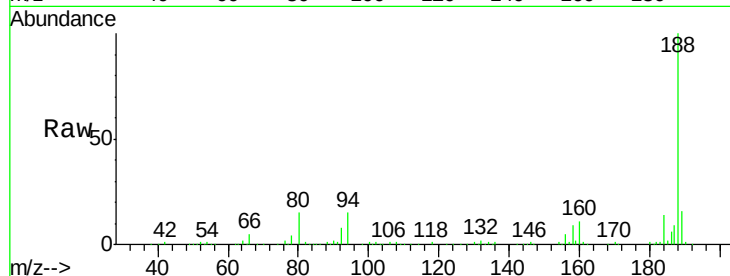




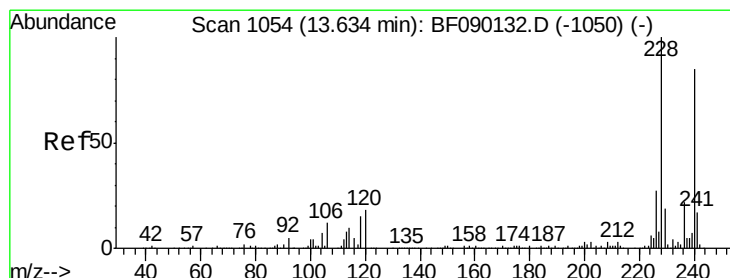
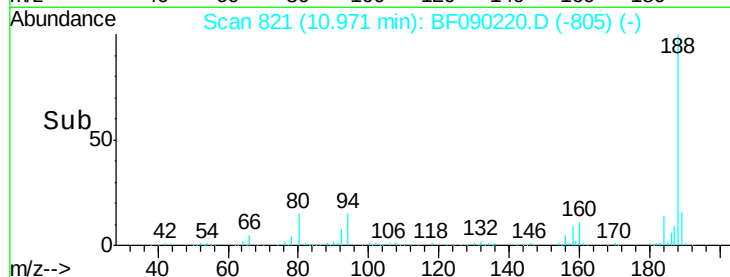
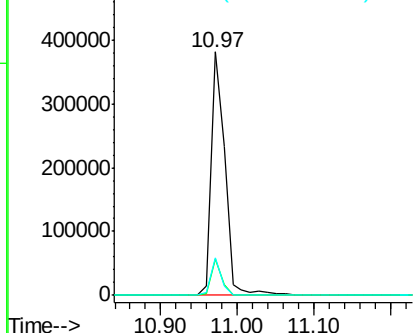
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 10.97 min Scan# 821
 Delta R.T. -0.01 min
 Lab File: BF090220.D
 Acq: 26 Sep 2016 14:46

Instrument :
 BNA_F
 ClientSampleID :
 PB93609BL

Tot Ion:188 Resp: 468071
 Ion Ratio Lower Upper
 188 100
 94 14.7 10.5 15.7
 80 15.5 11.2 16.8

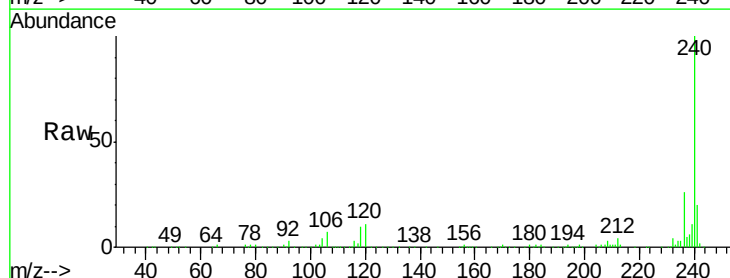


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

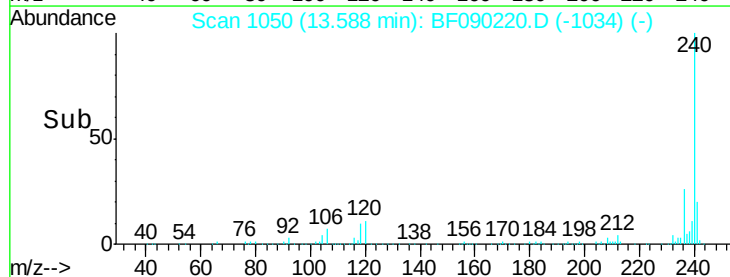
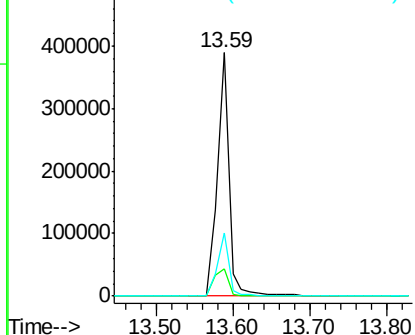


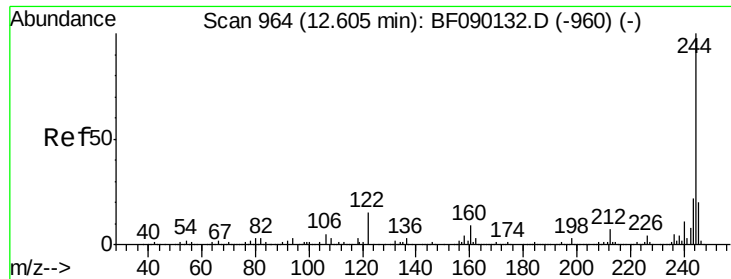
#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 13.59 min Scan# 1050
 Delta R.T. -0.01 min
 Lab File: BF090220.D
 Acq: 26 Sep 2016 14:46

Tgt Ion:240 Resp: 413904
 Ion Ratio Lower Upper
 240 100
 120 11.1 10.6 16.0
 236 26.1 21.6 32.4



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

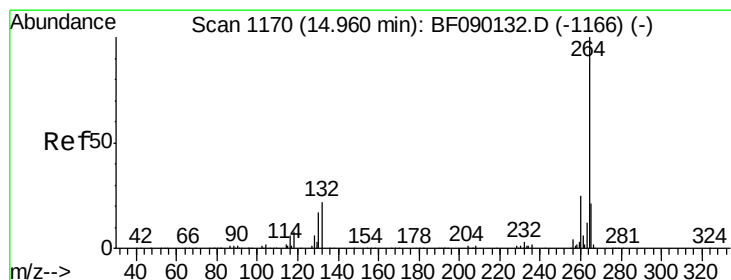
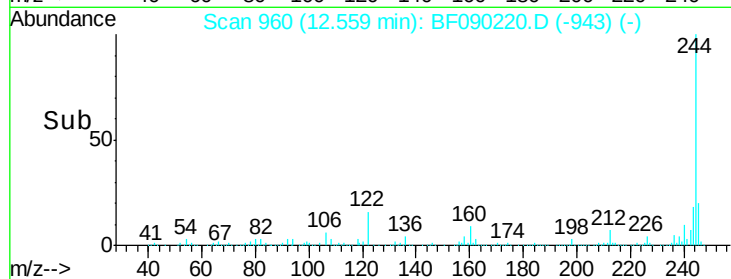
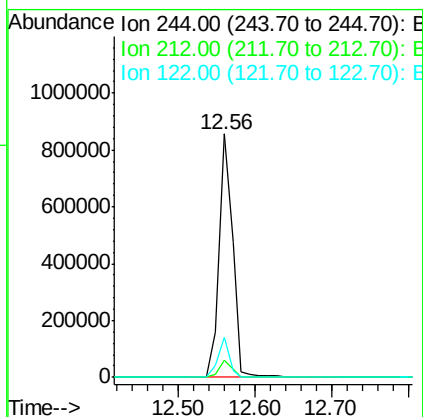
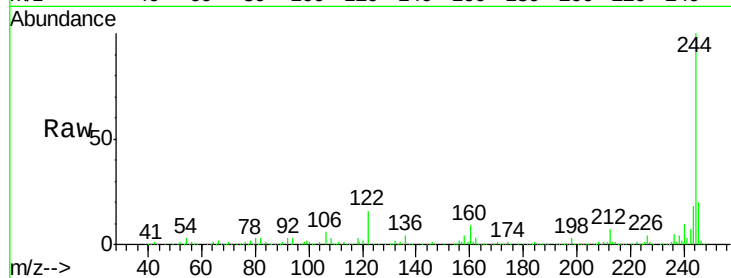




#78
 Terphenyl-d14
 Concen: 65.47 ng
 RT: 12.56 min Scan# 960
 Delta R.T. 0.00 min
 Lab File: BF090220.D
 Acq: 26 Sep 2016 14:46

Instrument :
 BNA_F
 ClientSampled :
 PB93609BL

Tot Ion:244 Resp: 1067277
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.8 8.8
 122 16.3 9.4 14.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 14.90 min Scan# 1165
 Delta R.T. -0.01 min
 Lab File: BF090220.D
 Acq: 26 Sep 2016 14:46

Tgt Ion:264 Resp: 307018
 Ion Ratio Lower Upper
 264 100
 260 24.5 19.5 29.3
 265 21.6 17.0 25.4

