

Data Path : Z:\HPCHEM1\BNA F\DATA\BF093016\
 Data File : BF090317.D
 Acq On : 30 Sep 2016 17:08
 Operator : UM/SJ
 Sample : H5025-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PA-4

Quant Time: Sep 30 18:29:05 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 30 16:07:20 2016
 Response via : Initial Calibration

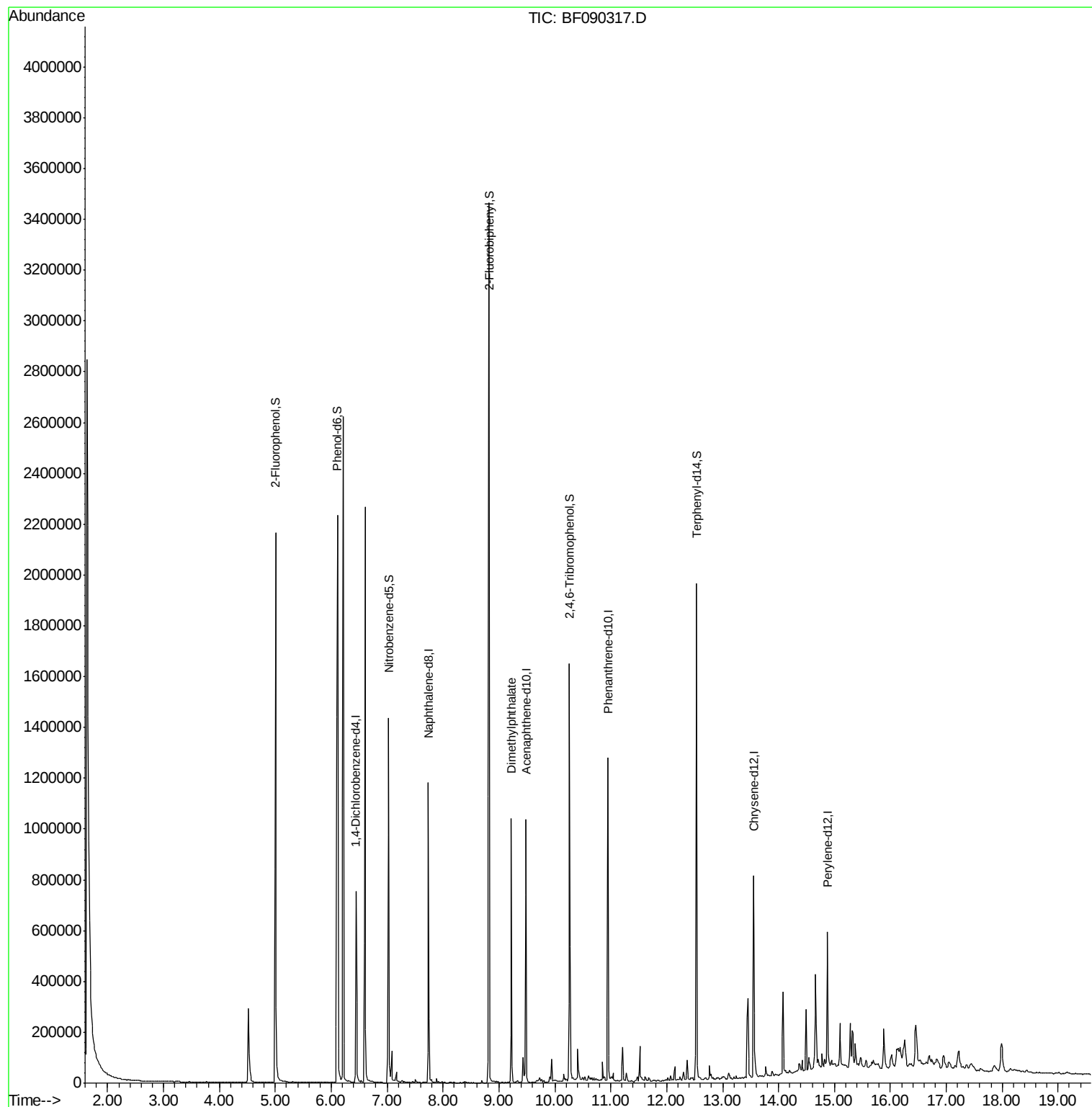
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.44	152	139475	20.00	ng	-0.01
21) Naphthalene-d8	7.74	136	560377	20.00	ng	-0.01
38) Acenaphthene-d10	9.48	164	309606	20.00	ng	0.00
63) Phenanthrene-d10	10.95	188	455558	20.00	ng	0.00
75) Chrysene-d12	13.55	240	281870	20.00	ng	-0.01
86) Perylene-d12	14.88	264	261002	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.00	112	761257	88.97	ng	0.01
7) Phenol-d6	6.11	99	1168729	110.60	ng	0.00
23) Nitrobenzene-d5	7.03	82	695059	71.90	ng	0.00
41) 2,4,6-Tribromophenol	10.26	330	237087	89.26	ng	-0.01
44) 2-Fluorobiphenyl	8.82	172	1143462	72.51	ng	0.00
78) Terphenyl-d14	12.54	244	845658	76.17	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.22	163	423076	21.45	ng	100

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

Data Path : Z:\HPCHEM1\BNA F\DATA\BF093016\
Data File : BF090317.D
Acq On : 30 Sep 2016 17:08
Operator : UM/SJ
Sample : H5025-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PA-4

Quant Time: Sep 30 18:29:05 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 30 16:07:20 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.44 min Scan# 425

Delta R.T. -0.01 min

Lab File: BF090317.D

Acq: 30 Sep 2016 17:08

Instrument :

BNA_F

ClientSampled :

PA-4

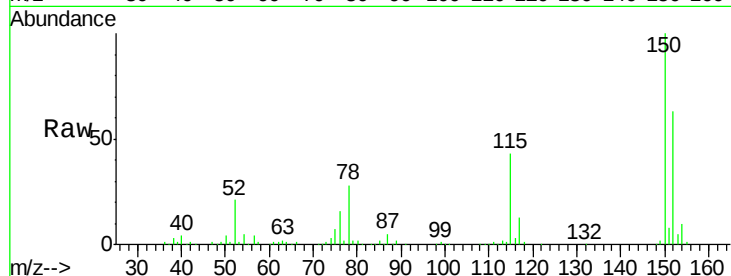
Tot Ion:152 Resp: 139475

Ion Ratio Lower Upper

152 100

150 159.8 128.9 193.3

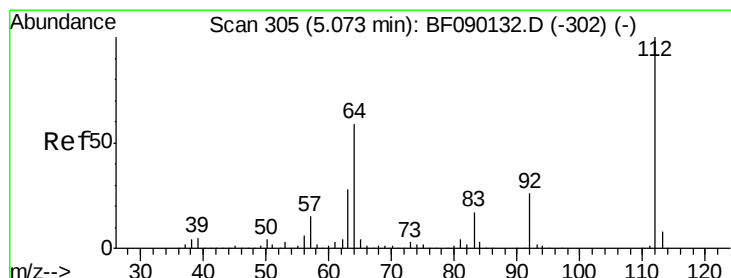
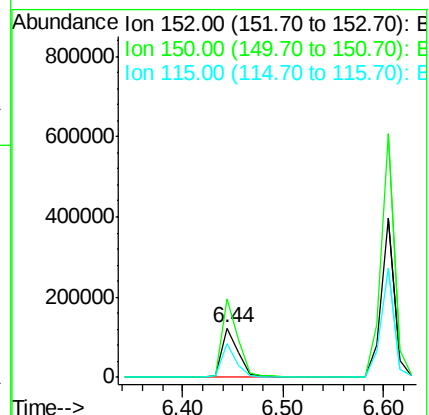
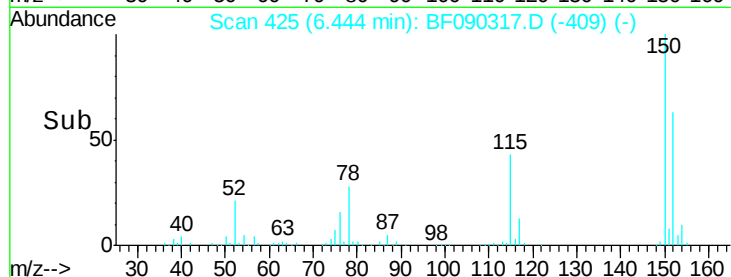
115 68.1 55.5 83.3



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: 88.97 ng

RT: 5.00 min Scan# 299

Delta R.T. 0.01 min

Lab File: BF090317.D

Acq: 30 Sep 2016 17:08

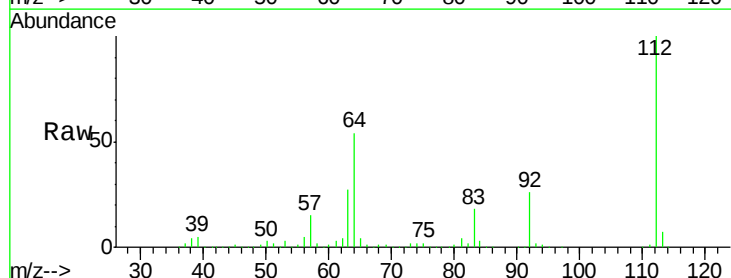
Tgt Ion:112 Resp: 761257

Ion Ratio Lower Upper

112 100

64 54.2 39.8 59.6

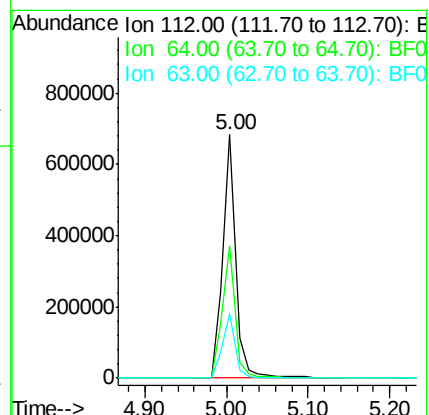
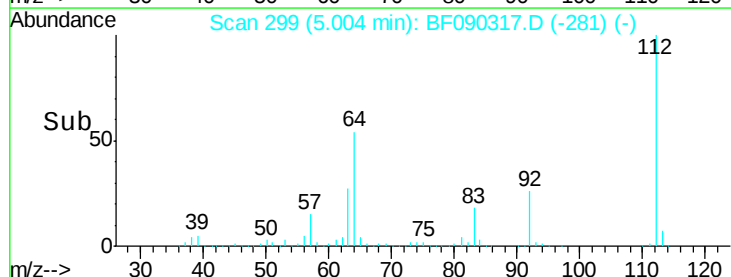
63 26.7 18.9 28.3



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: 110.60 ng

RT: 6.11 min Scan# 396

Delta R.T. -0.00 min

Lab File: BF090317.D

Acq: 30 Sep 2016 17:08

Instrument :

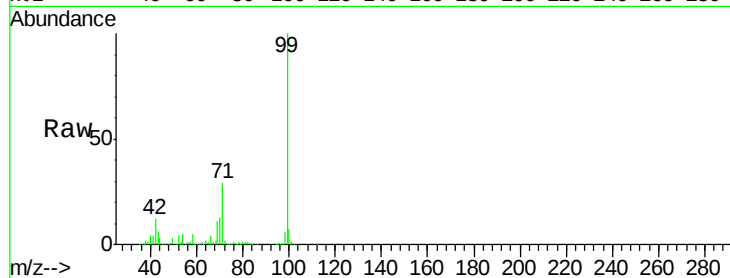
BNA_F

ClientSampleId :

PA-4

Tot Ion: 99 Resp: 1168729

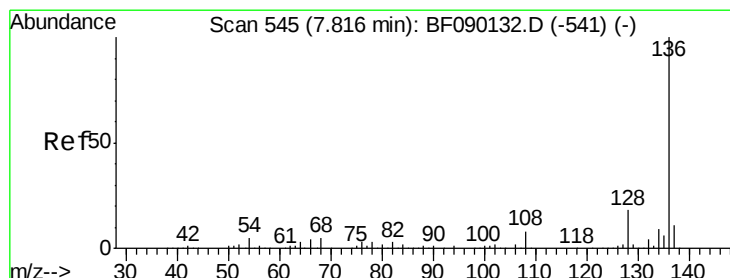
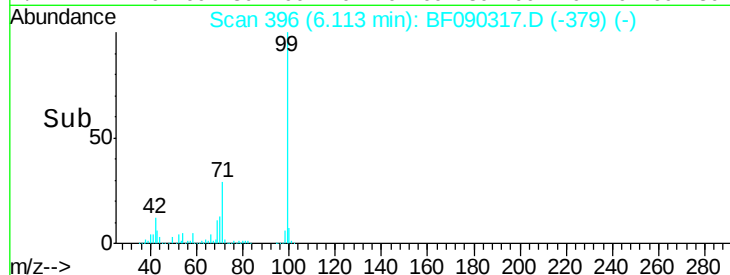
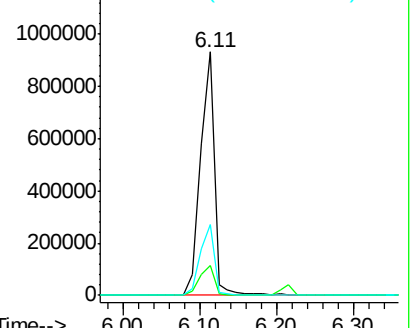
Ion	Ratio	Lower	Upper
99	100		
42	12.2	10.6	15.8
71	29.0	23.0	34.6



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: 7.74 min Scan# 538

Delta R.T. -0.01 min

Lab File: BF090317.D

Acq: 30 Sep 2016 17:08

Tgt Ion: 136 Resp: 560377

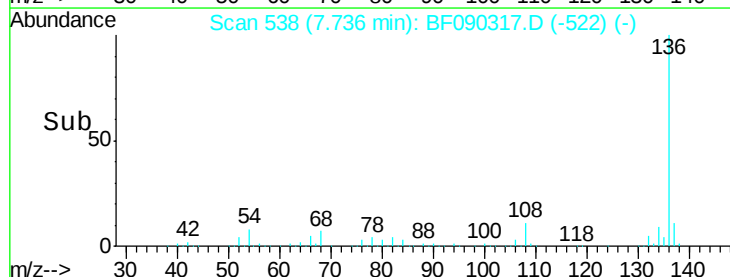
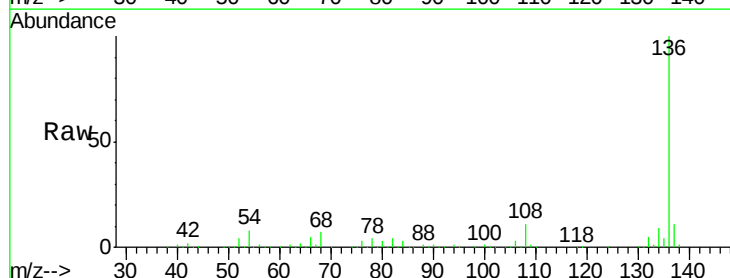
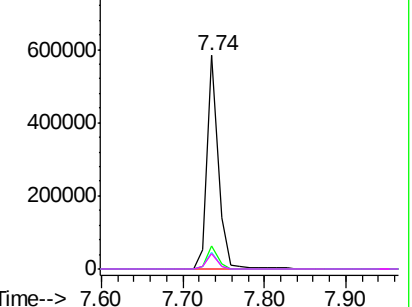
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.4
54	7.9	6.4	9.6
68	7.5	6.3	9.5

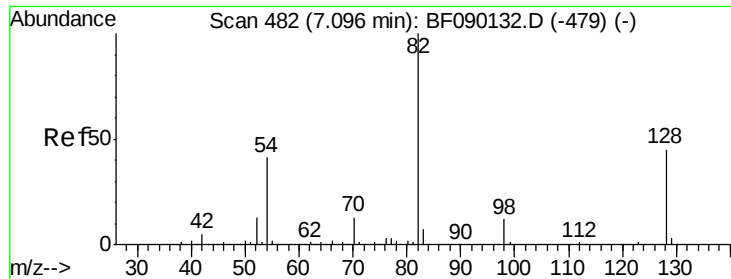
Abundance Ion 136.00 (135.70 to 136.70): E

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

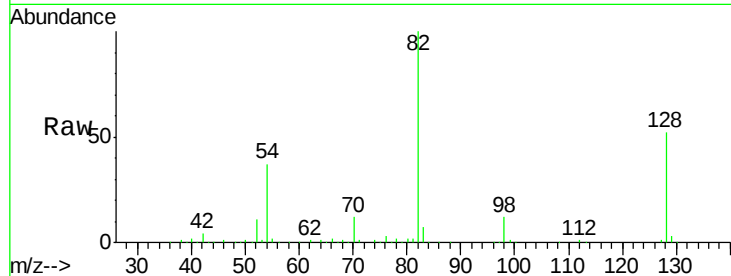




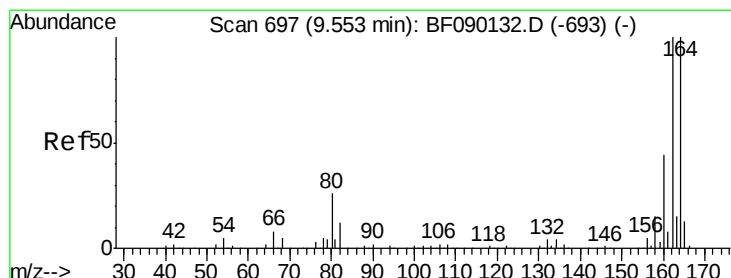
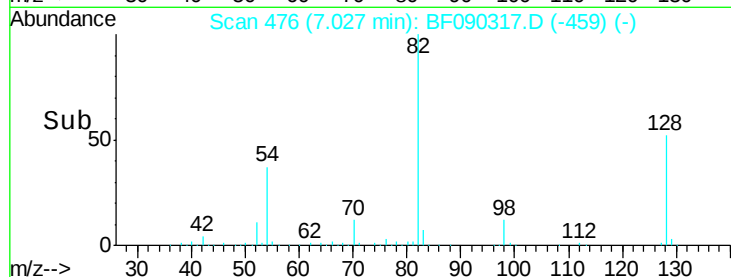
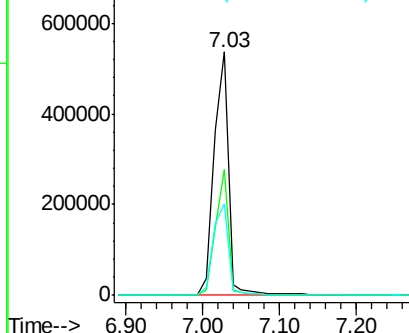
#23
 Nitrobenzene-d5
 Concen: 71.90 ng
 RT: 7.03 min Scan# 476
 Delta R.T. -0.00 min
 Lab File: BF090317.D
 Acq: 30 Sep 2016 17:08

Instrument :
 BNA_F
 ClientSampled :
 PA-4

Tot Ion	82	Resp	695059
Ion Ratio	100	Lower	Upper
128	51.8	37.5	56.3
54	37.2	31.9	47.9

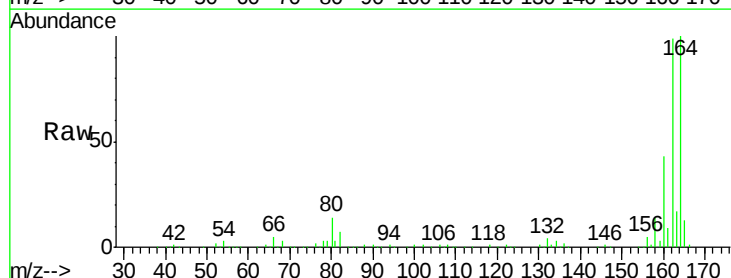


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

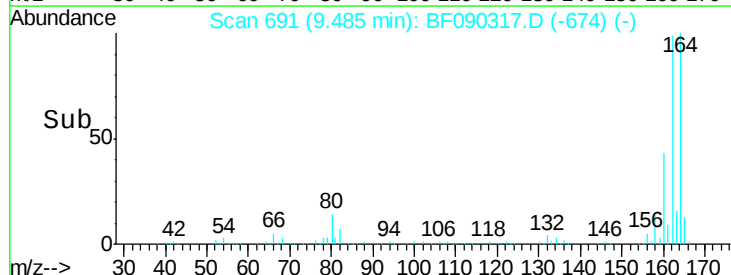
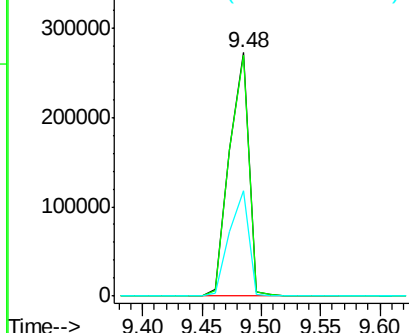


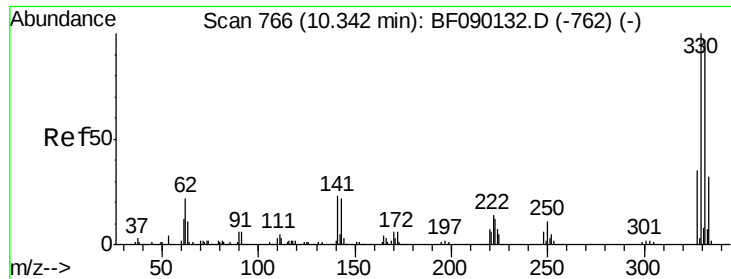
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.48 min Scan# 691
 Delta R.T. -0.00 min
 Lab File: BF090317.D
 Acq: 30 Sep 2016 17:08

Tgt Ion	164	Resp	309606
Ion Ratio	100	Lower	Upper
162	99.0	81.4	122.2
160	43.4	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

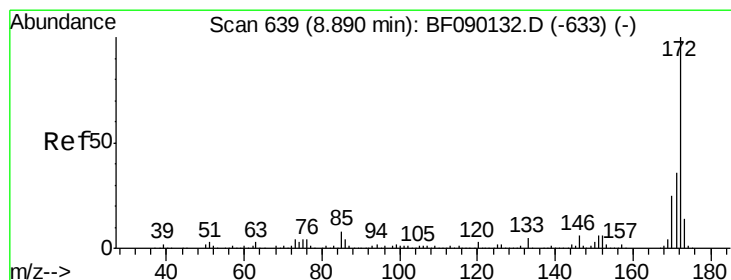
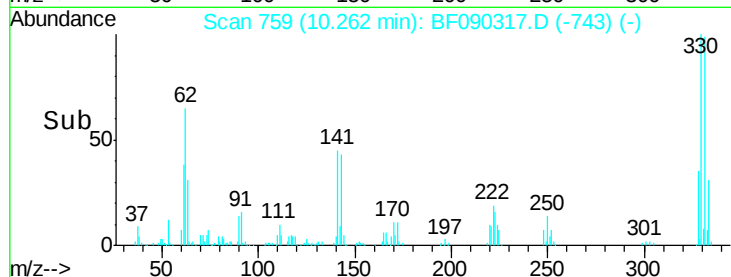
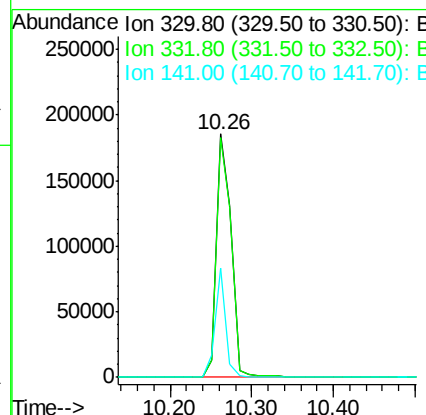
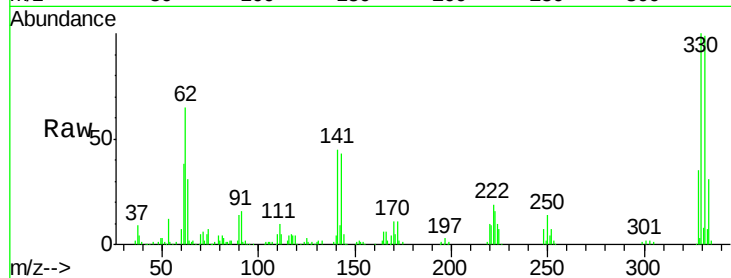




#41
 2,4,6-Tribromophenol
 Concen: 89.26 ng
 RT: 10.26 min Scan# 759
 Delta R.T. -0.01 min
 Lab File: BF090317.D
 Acq: 30 Sep 2016 17:08

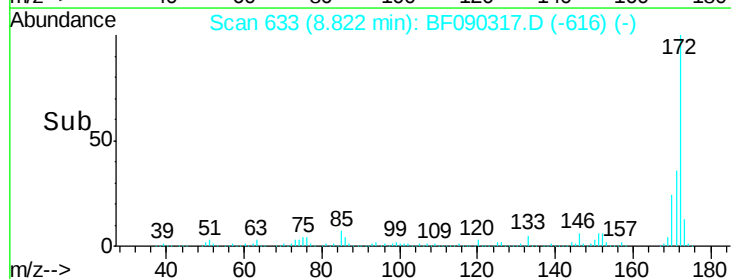
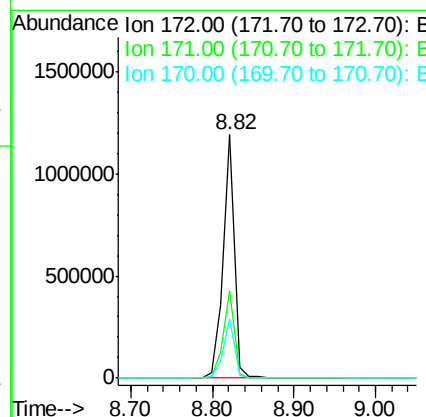
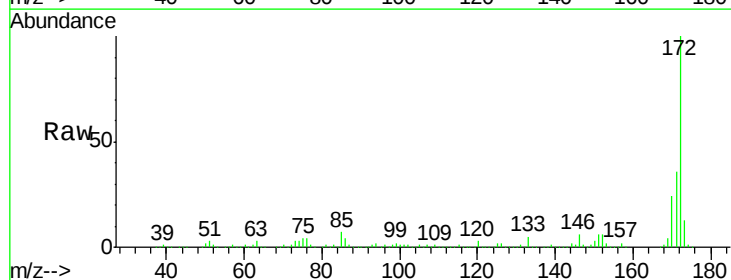
Instrument :
 BNA_F
 ClientSampled :
 PA-4

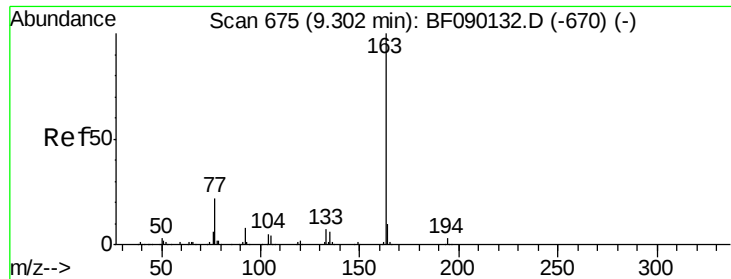
Tot Ion	Ratio	Lower	Upper
330	100		
332	98.8	78.1	117.1
141	33.2	23.9	35.9



#44
 2-Fluorobiphenyl
 Concen: 72.51 ng
 RT: 8.82 min Scan# 633
 Delta R.T. -0.00 min
 Lab File: BF090317.D
 Acq: 30 Sep 2016 17:08

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.2	43.8
170	24.2	19.8	29.8

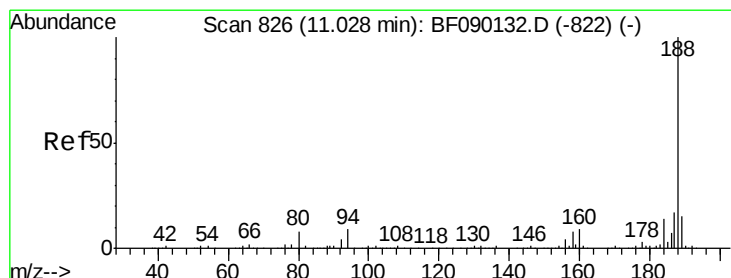
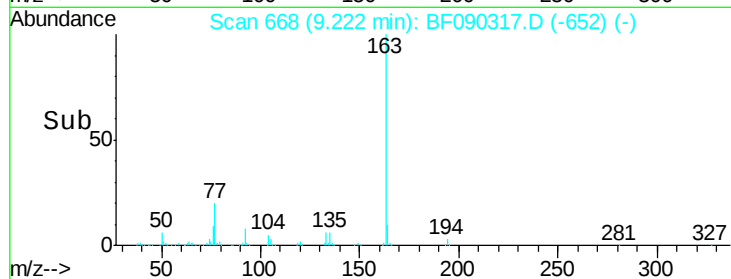
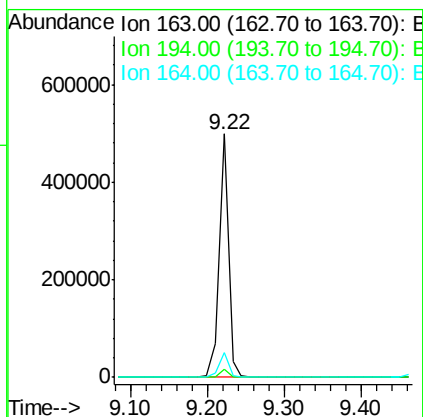
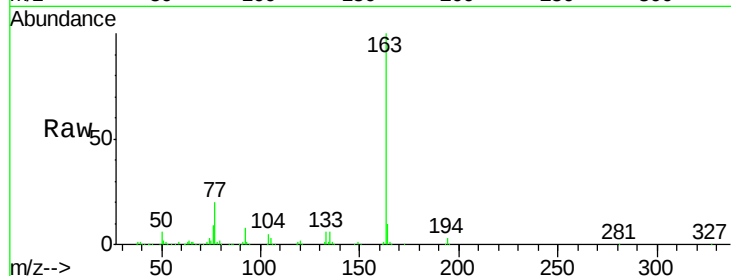




#49
Dimethylphthalate
Concen: 21.45 ng
RT: 9.22 min Scan# 668
Delta R.T. -0.01 min
Lab File: BF090317.D
Acq: 30 Sep 2016 17:08

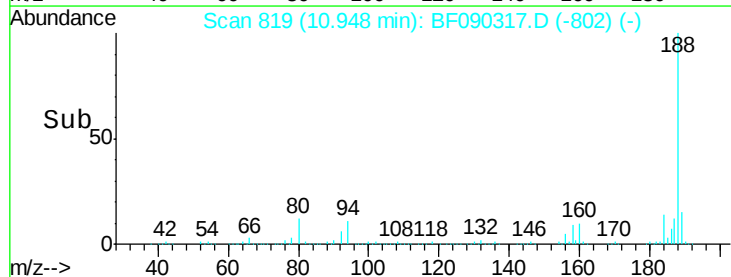
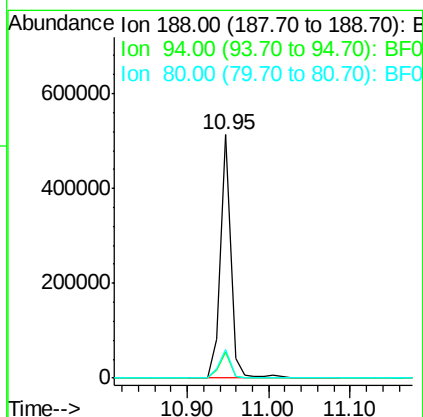
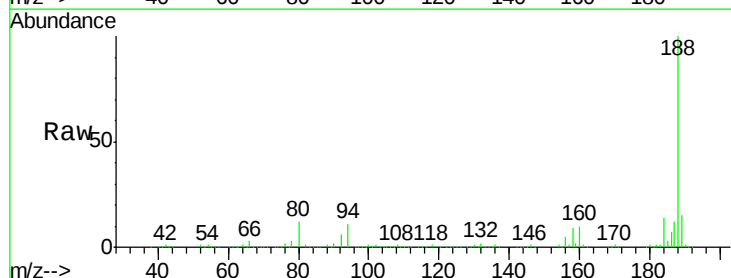
Instrument :
BNA_F
ClientSampleId :
PA-4

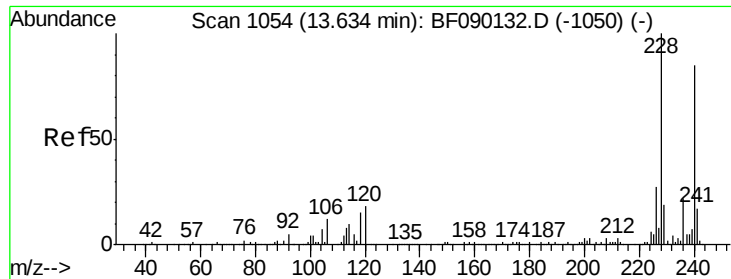
Tot Ion:163 Resp: 423076
Ion Ratio Lower Upper
163 100
194 3.2 2.8 4.2
164 10.1 8.1 12.1



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 10.95 min Scan# 819
Delta R.T. -0.00 min
Lab File: BF090317.D
Acq: 30 Sep 2016 17:08

Tgt Ion:188 Resp: 455558
Ion Ratio Lower Upper
188 100
94 10.8 10.5 15.7
80 11.6 11.2 16.8





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.55 min Scan# 1047

Delta R.T. -0.01 min

Lab File: BF090317.D

Acq: 30 Sep 2016 17:08

Instrument :

BNA_F

ClientSampled :

PA-4

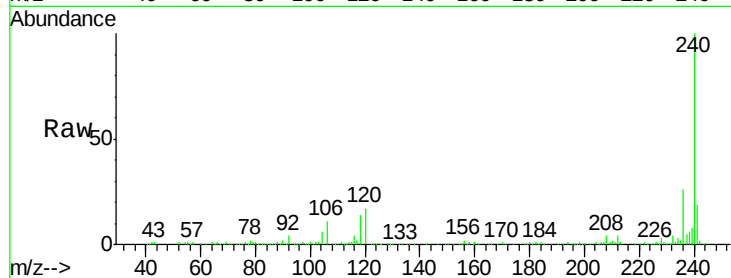
Tot Ion:240 Resp: 281870

Ion Ratio Lower Upper

240 100

120 16.7 10.6 16.0#

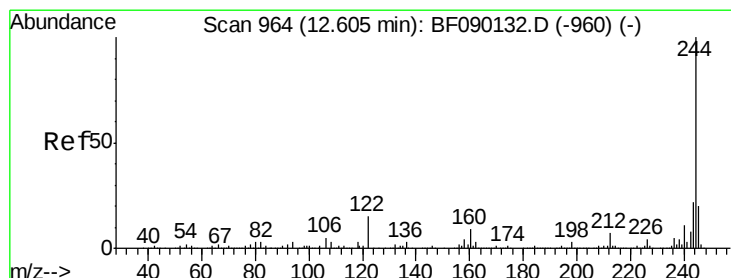
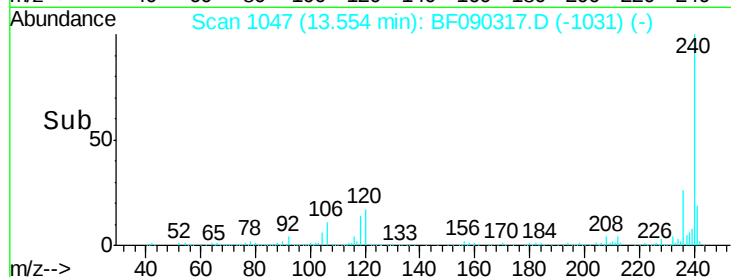
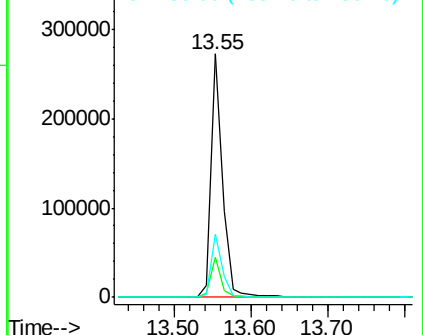
236 25.7 21.6 32.4



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: 76.17 ng

RT: 12.54 min Scan# 958

Delta R.T. -0.00 min

Lab File: BF090317.D

Acq: 30 Sep 2016 17:08

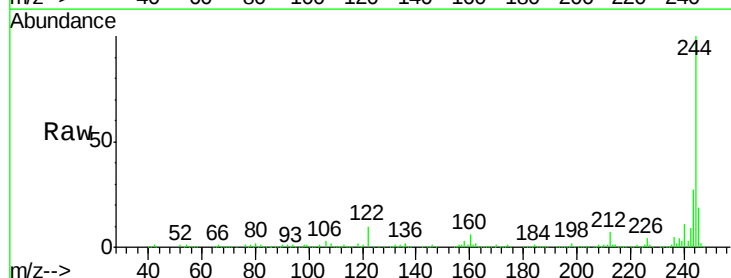
Tgt Ion:244 Resp: 845658

Ion Ratio Lower Upper

244 100

212 6.7 5.8 8.8

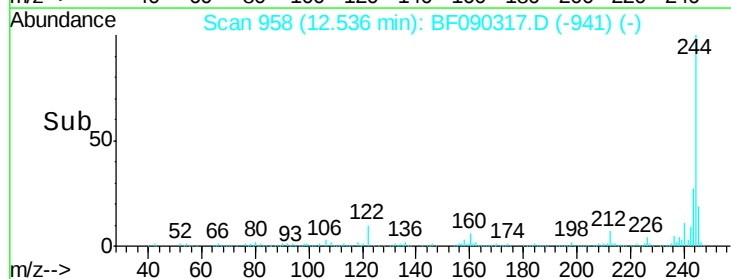
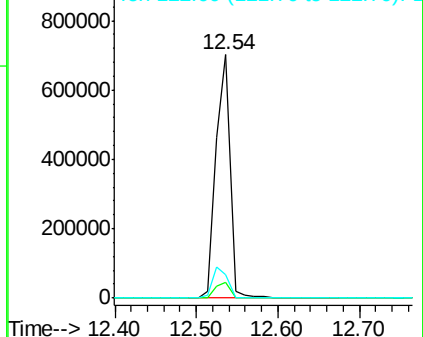
122 9.6 9.4 14.0

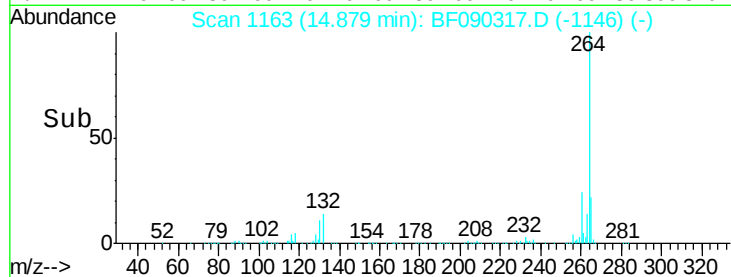
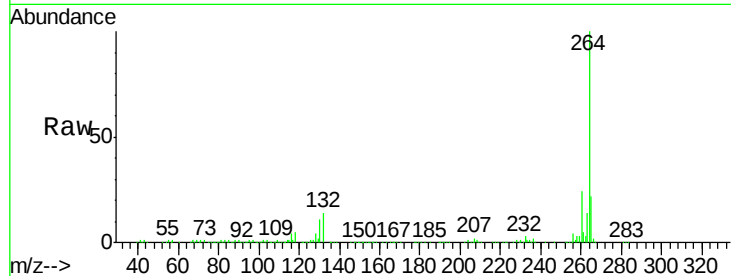
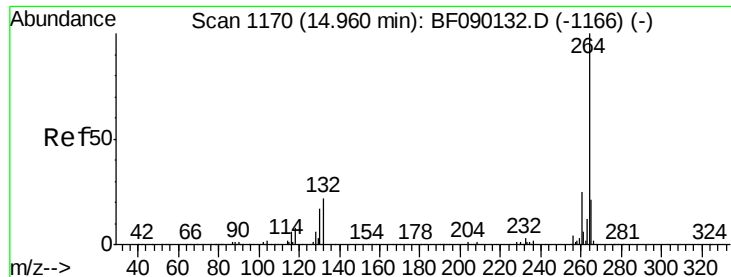


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Pervlene-d12
Concen: 20.00 ng
RT: 14.88 min Scan# 1163
Delta R.T. -0.00 min
Lab File: BF090317.D
Acq: 30 Sep 2016 17:08

Instrument :
BNA_F
ClientSampleId :
PA-4

Tot Ion:	264	Resp:	261002
Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.5	29.3
265	21.7	17.0	25.4

