

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092916\
 Data File : BF090308.D
 Acq On : 30 Sep 2016 1:37
 Operator : UM/SJ
 Sample : H5015-04
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMPOSITE-4

Quant Time: Sep 30 02:19:09 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

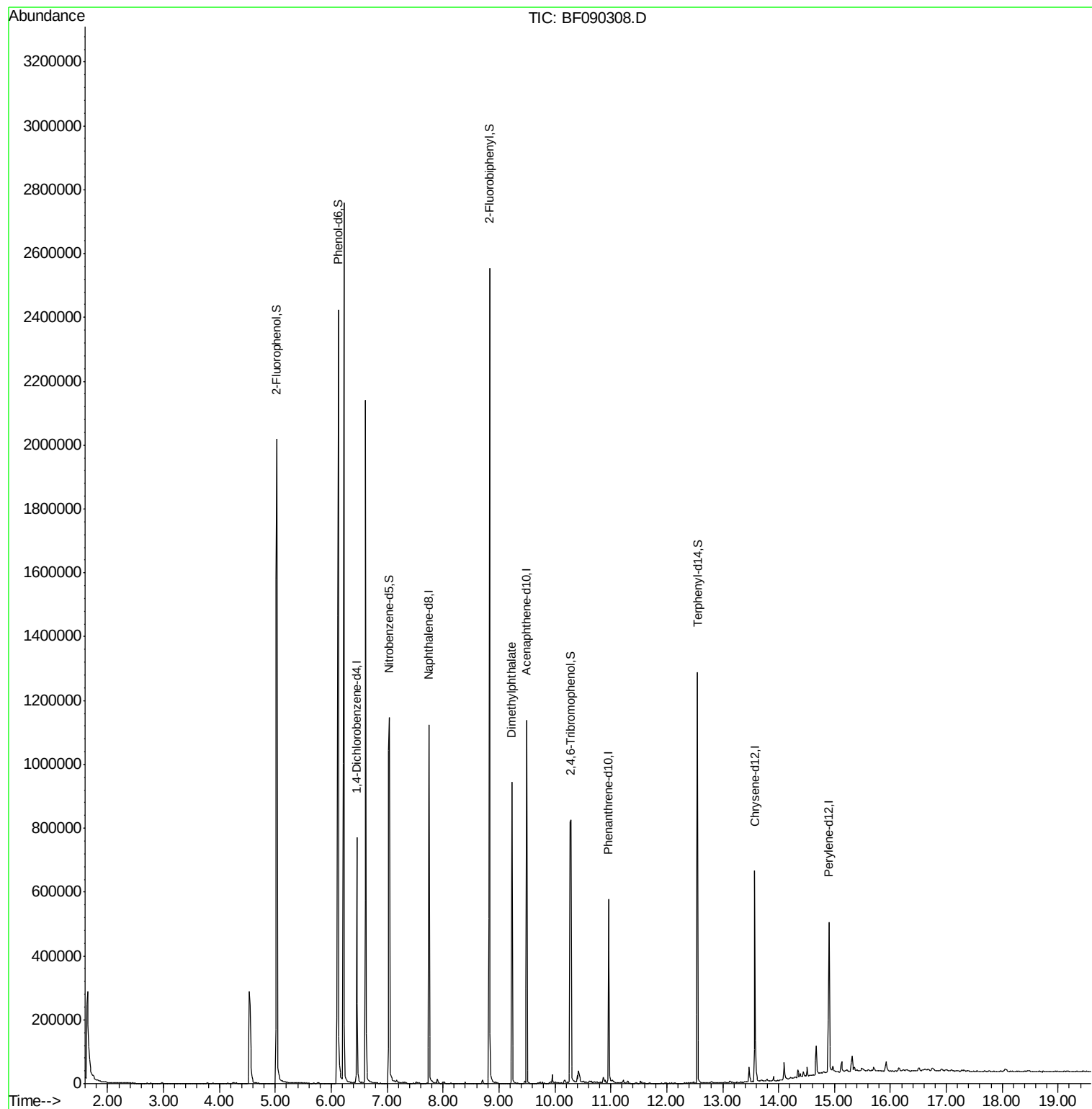
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.46	152	132638	20.00	ng	-0.02
21) Naphthalene-d8	7.75	136	507841	20.00	ng	-0.02
38) Acenaphthene-d10	9.50	164	254200	20.00	ng	-0.01
63) Phenanthrene-d10	10.96	188	296810	20.00	ng	-0.02
75) Chrysene-d12	13.58	240	239158	20.00	ng	-0.02
86) Perylene-d12	14.90	264	187679	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.03	112	901636	110.80	ng	0.00
7) Phenol-d6	6.12	99	1207319	120.14	ng	-0.01
23) Nitrobenzene-d5	7.04	82	641756	73.25	ng	-0.02
41) 2,4,6-Tribromophenol	10.28	330	175607	80.52	ng	-0.01
44) 2-Fluorobiphenyl	8.83	172	785365	60.65	ng	-0.02
78) Terphenyl-d14	12.55	244	395213	41.95	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.23	163	371789	22.96	ng	Qvalue 99

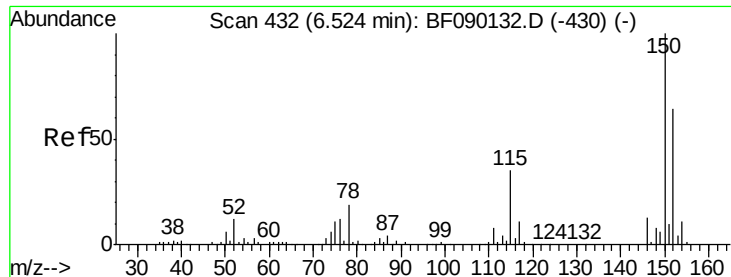
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092916\
Data File : BF090308.D
Acq On : 30 Sep 2016 1:37
Operator : UM/SJ
Sample : H5015-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMPOSITE-4

Quant Time: Sep 30 02:19:09 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



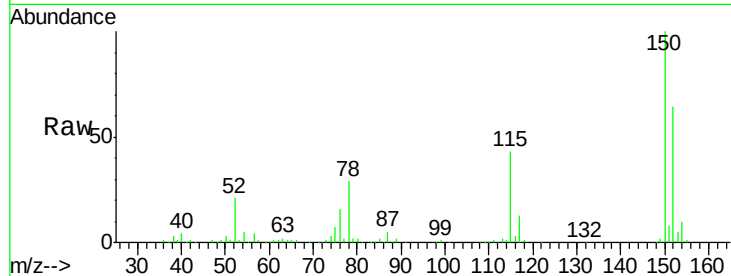


#1

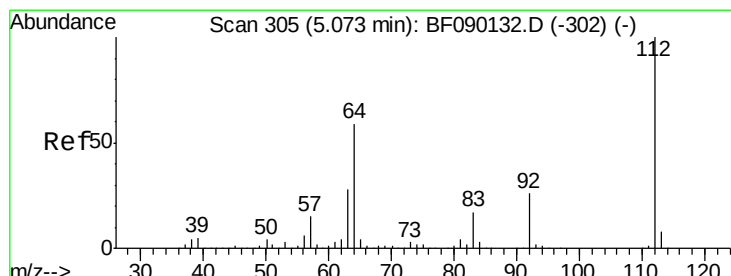
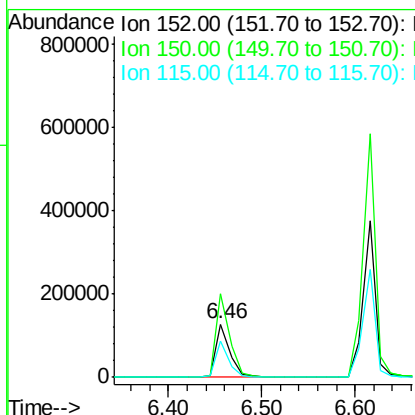
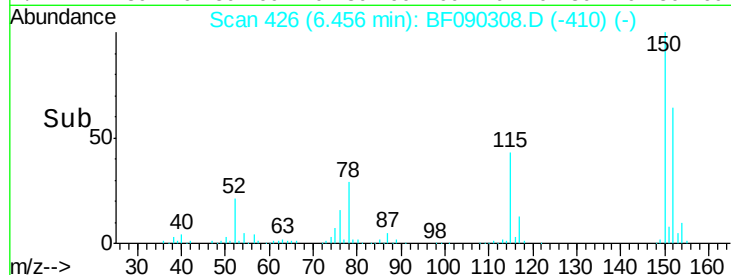
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.46 min Scan# 426
 Delta R.T. -0.02 min
 Lab File: BF090308.D
 Acq: 30 Sep 2016 1:37

Instrument :
 BNA_F
 ClientSampleId :
 COMPOSITE-4

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.0	128.9	193.3
115	67.5	55.5	83.3



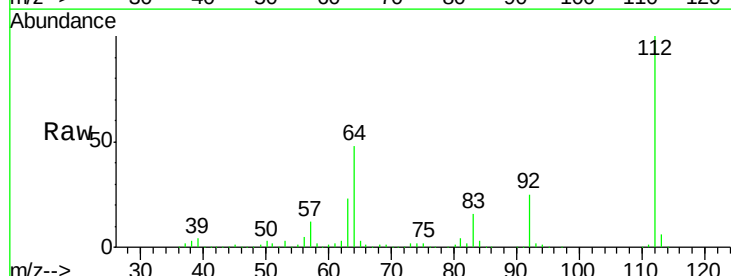
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



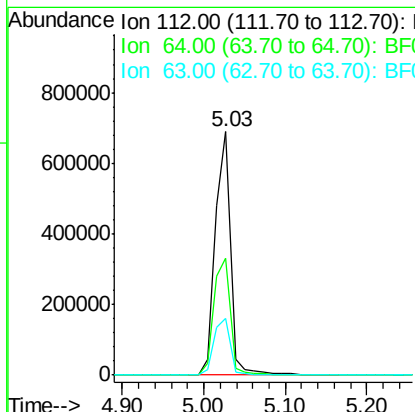
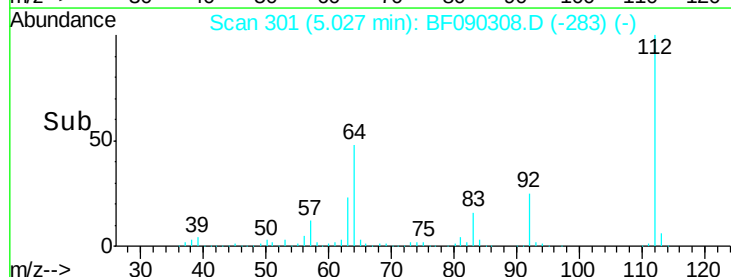
#5

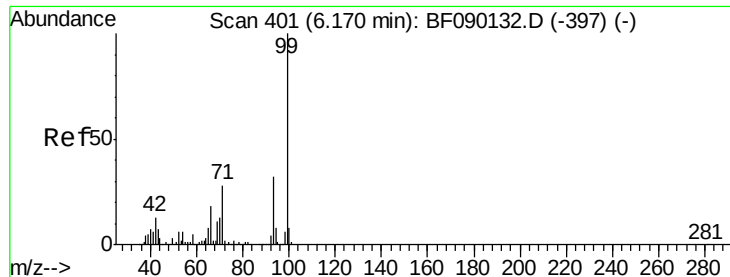
2-Fluorophenol
 Concen: 110.80 ng
 RT: 5.03 min Scan# 301
 Delta R.T. 0.00 min
 Lab File: BF090308.D
 Acq: 30 Sep 2016 1:37

Tgt Ion	Ratio	Lower	Upper
112	100		
64	48.0	39.8	59.6
63	23.2	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: 120.14 ng

RT: 6.12 min Scan# 397

Delta R.T. -0.01 min

Lab File: BF090308.D

Acq: 30 Sep 2016 1:37

Instrument :

BNA_F

ClientSampleId :

COMPOSITE-4

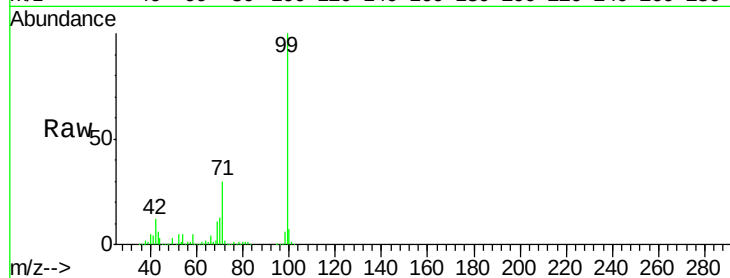
Tot Ion: 99 Resp: 1207319

Ion Ratio Lower Upper

99 100

42 12.5 10.6 15.8

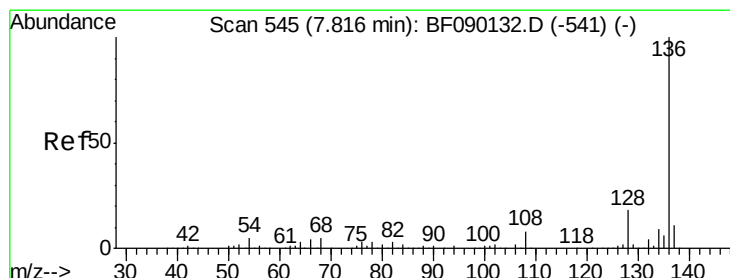
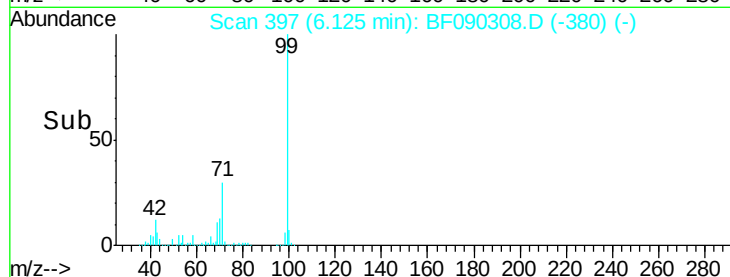
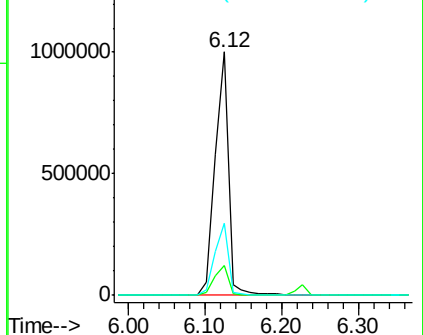
71 29.7 23.0 34.6



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: 7.75 min Scan# 539

Delta R.T. -0.02 min

Lab File: BF090308.D

Acq: 30 Sep 2016 1:37

Tgt Ion: 136 Resp: 507841

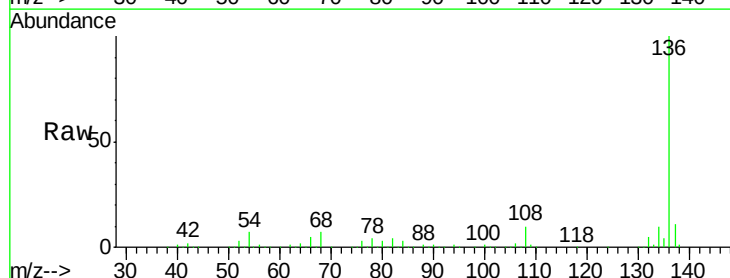
Ion Ratio Lower Upper

136 100

137 11.2 9.0 13.4

54 7.4 6.4 9.6

68 7.0 6.3 9.5

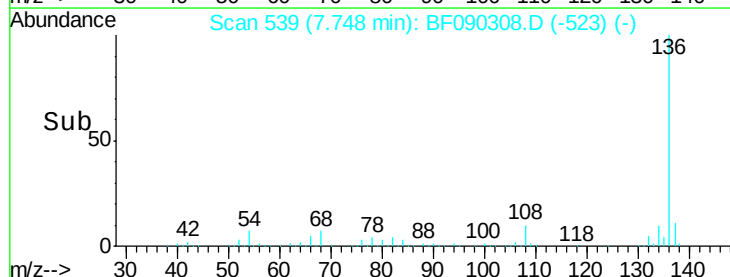
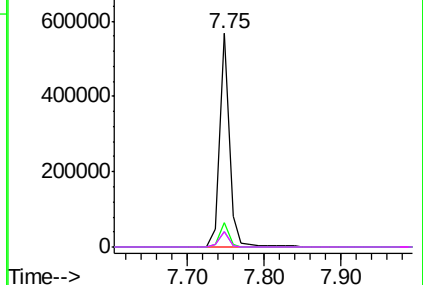


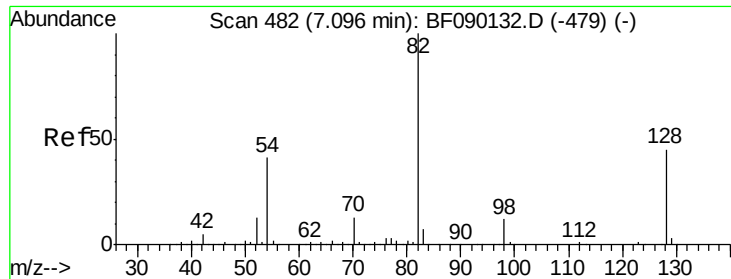
Abundance Ion 136.00 (135.70 to 136.70): E

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

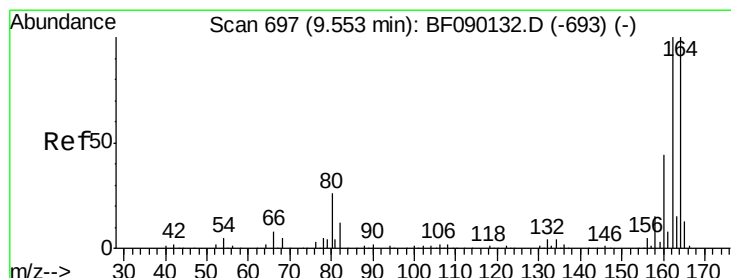
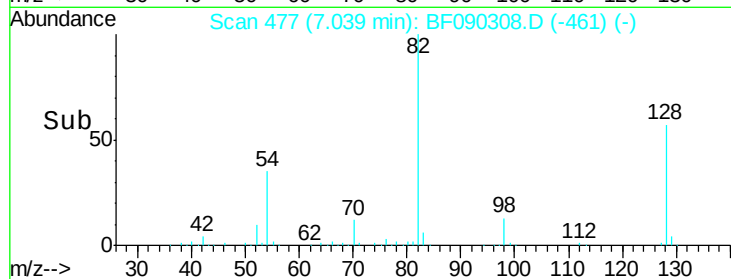
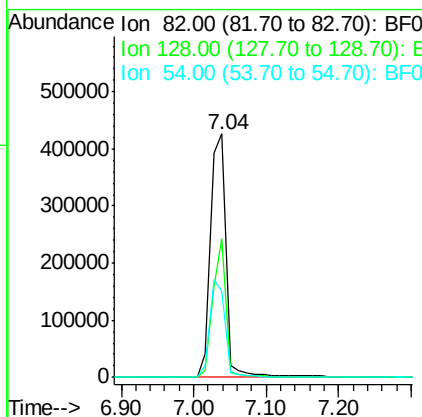
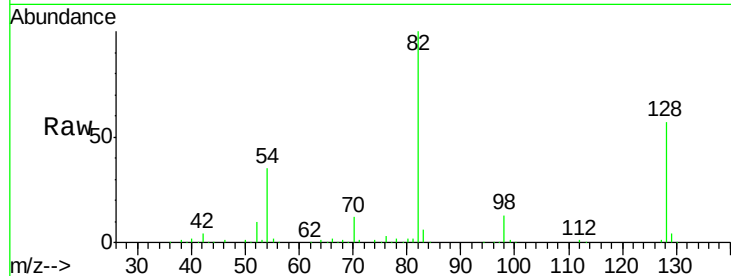




#23
 Nitrobenzene-d5
 Concen: 73.25 ng
 RT: 7.04 min Scan# 477
 Delta R.T. -0.02 min
 Lab File: BF090308.D
 Acq: 30 Sep 2016 1:37

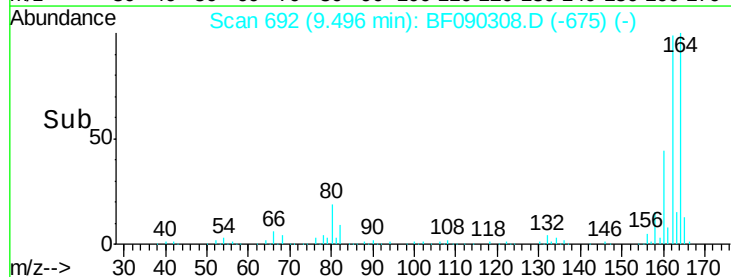
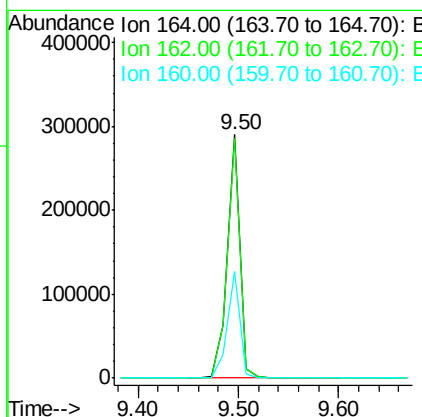
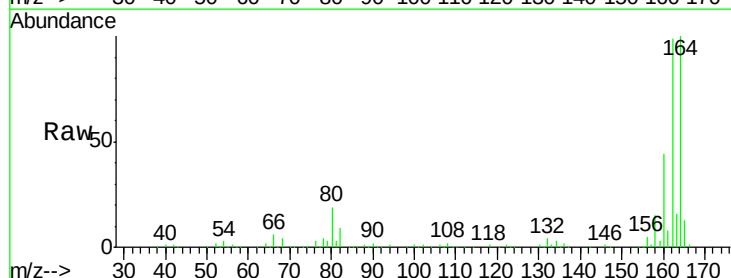
Instrument :
 BNA_F
 ClientSampled :
 COMPOSITE-4

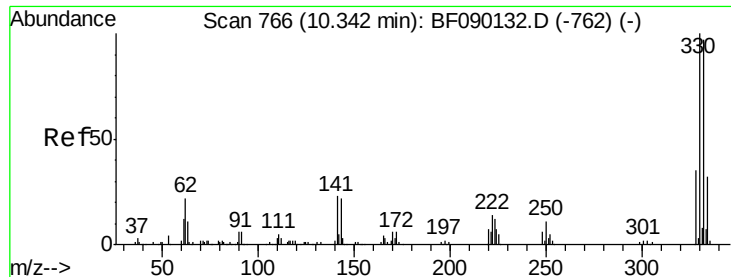
Tot Ion: 82 Resp: 641756
 Ion Ratio Lower Upper
 82 100
 128 56.7 37.5 56.3#
 54 35.3 31.9 47.9



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.50 min Scan# 692
 Delta R.T. -0.01 min
 Lab File: BF090308.D
 Acq: 30 Sep 2016 1:37

Tgt Ion: 164 Resp: 254200
 Ion Ratio Lower Upper
 164 100
 162 98.6 81.4 122.2
 160 43.7 36.6 54.8

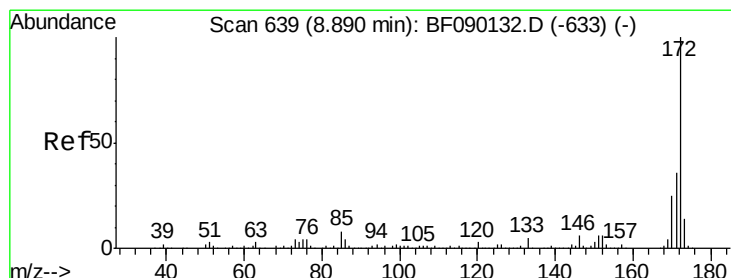
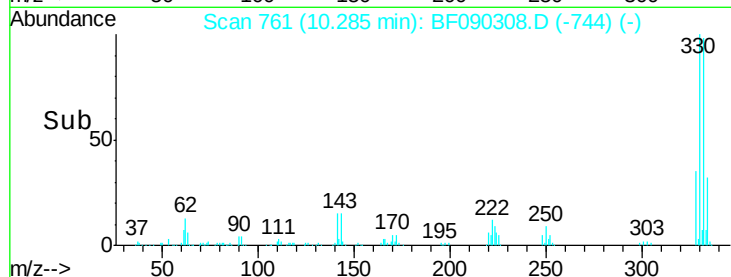
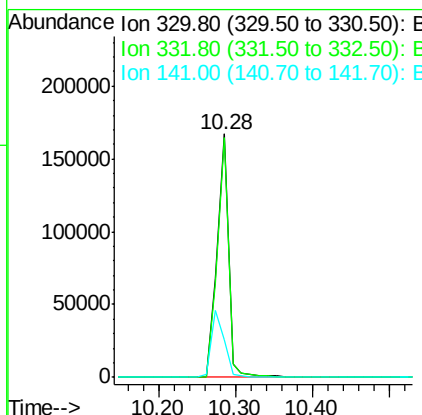
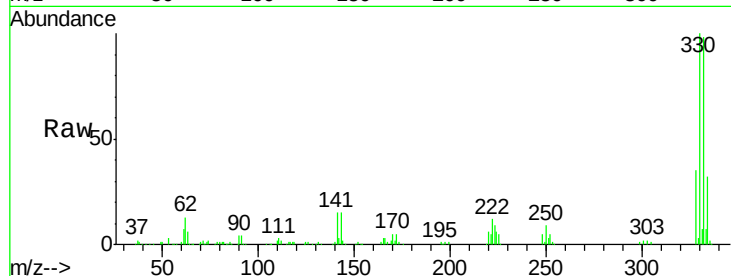




#41
 2,4,6-Tribromophenol
 Concen: 80.52 ng
 RT: 10.28 min Scan# 761
 Delta R.T. -0.01 min
 Lab File: BF090308.D
 Acq: 30 Sep 2016 1:37

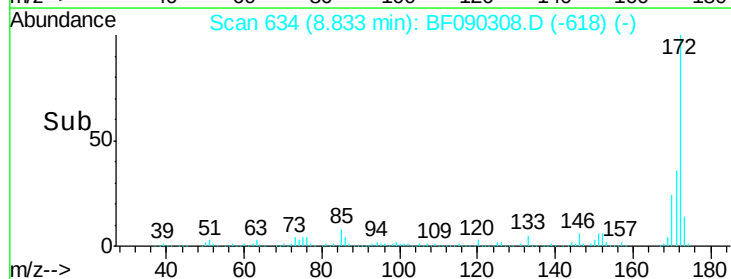
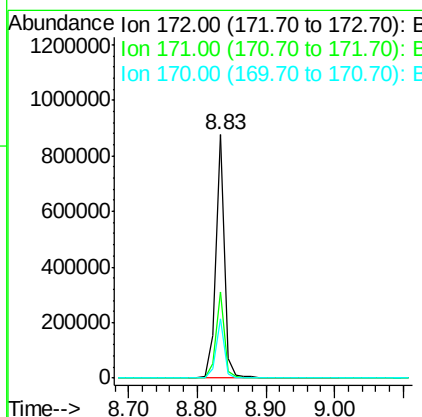
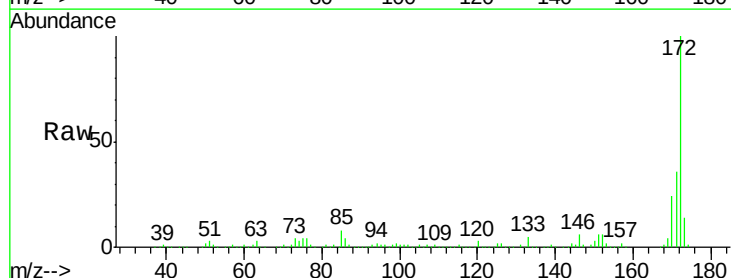
Instrument :
 BNA_F
 ClientSampleId :
 COMPOSITE-4

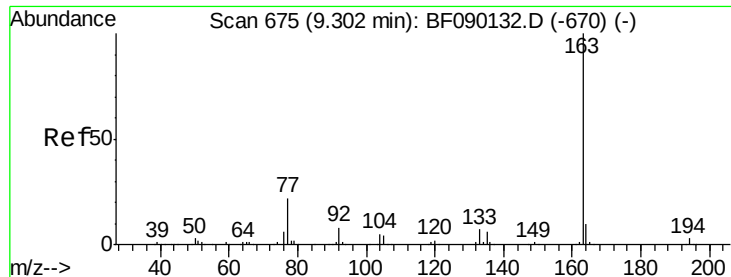
Tot Ion	330	Resp	175607
Ion Ratio	100		
Lower	78.1		
Upper	117.1		
332	97.4		
141	30.2		
	23.9		
	35.9		



#44
 2-Fluorobiphenyl
 Concen: 60.65 ng
 RT: 8.83 min Scan# 634
 Delta R.T. -0.02 min
 Lab File: BF090308.D
 Acq: 30 Sep 2016 1:37

Tgt Ion	172	Resp	785365
Ion Ratio	100		
Lower	29.2		
Upper	43.8		
171	35.6		
170	24.1		
	19.8		
	29.8		





#49

Dimethylphthalate

Concen: 22.96 ng

RT: 9.23 min Scan# 669

Delta R.T. -0.03 min

Lab File: BF090308.D

Acq: 30 Sep 2016 1:37

Instrument :

BNA_F

ClientSampleId :

COMPOSITE-4

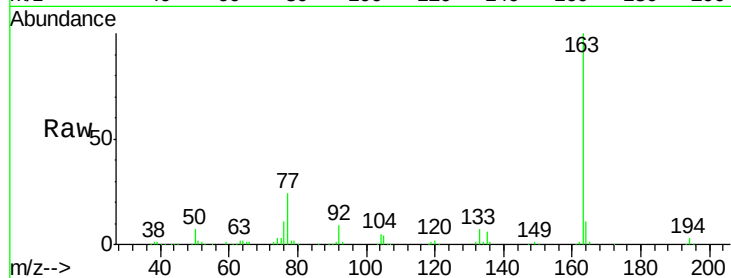
Tot Ion:163 Resp: 371789

Ion Ratio Lower Upper

163 100

194 3.1 2.8 4.2

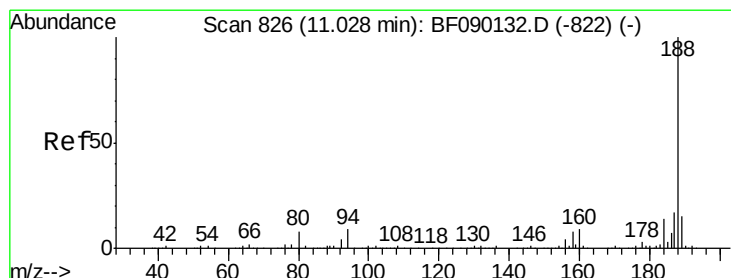
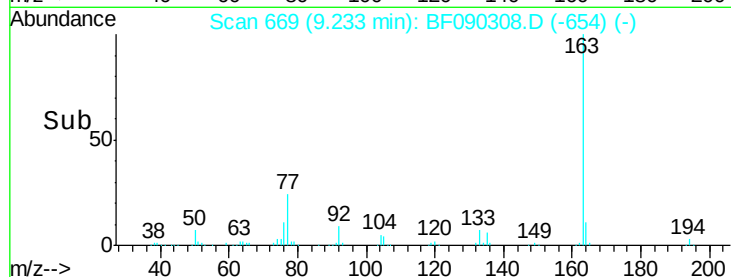
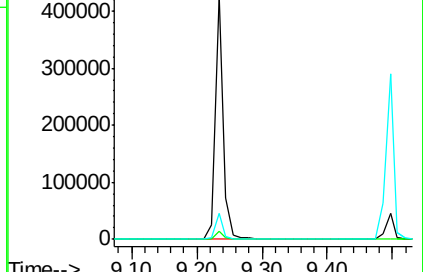
164 10.7 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 10.96 min Scan# 820

Delta R.T. -0.02 min

Lab File: BF090308.D

Acq: 30 Sep 2016 1:37

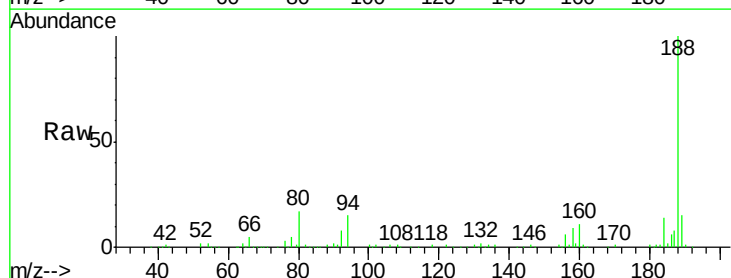
Tgt Ion:188 Resp: 296810

Ion Ratio Lower Upper

188 100

94 15.4 10.5 15.7

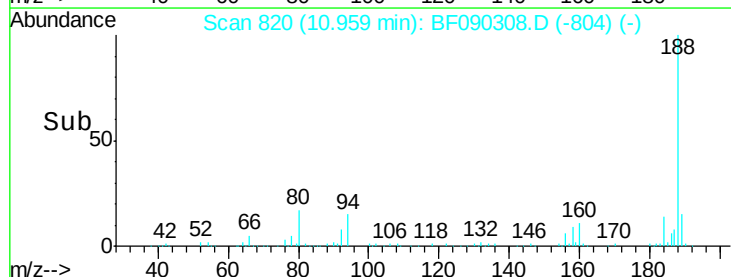
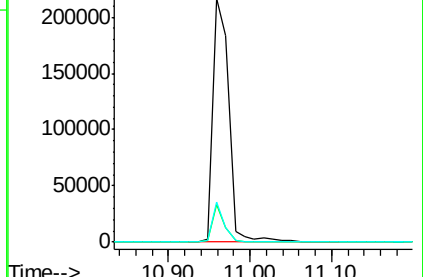
80 16.6 11.2 16.8

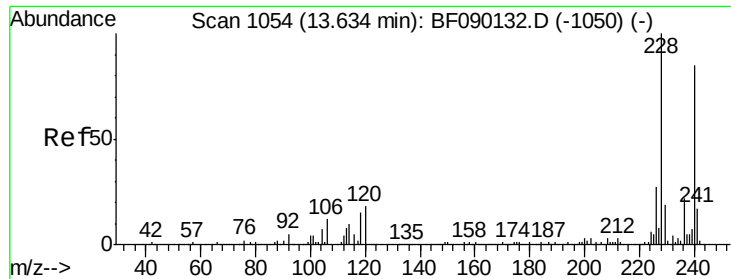


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.58 min Scan# 1049

Delta R.T. -0.02 min

Lab File: BF090308.D

Acq: 30 Sep 2016 1:37

Instrument :

BNA_F

ClientSampleId :

COMPOSITE-4

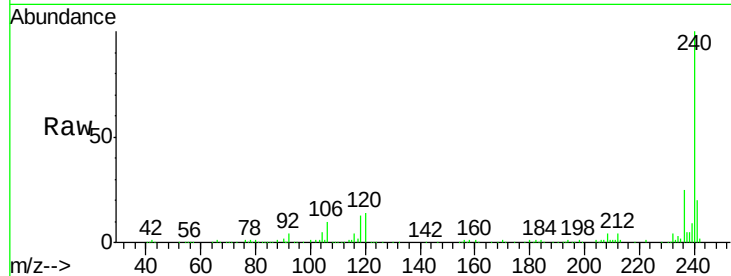
Tot Ion:240 Resp: 239158

Ion Ratio Lower Upper

240 100

120 13.6 10.6 16.0

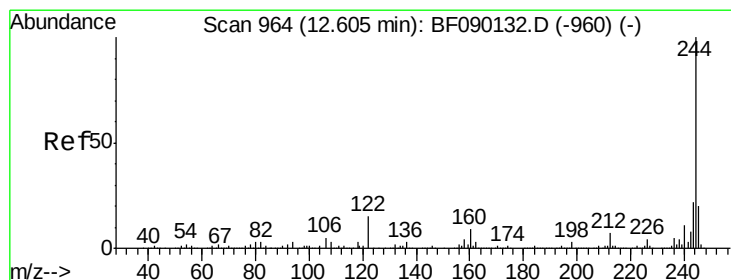
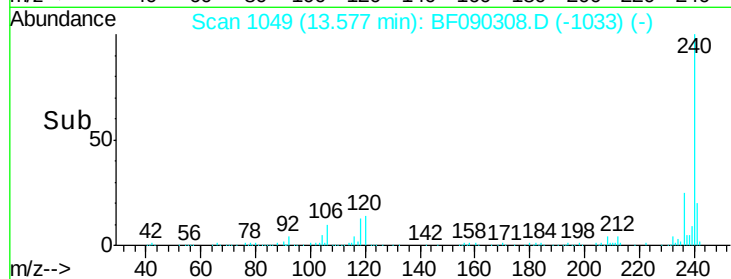
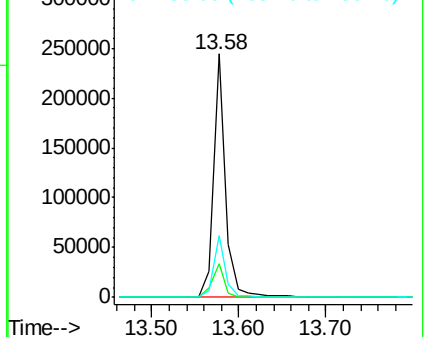
236 25.2 21.6 32.4



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: 41.95 ng

RT: 12.55 min Scan# 959

Delta R.T. -0.01 min

Lab File: BF090308.D

Acq: 30 Sep 2016 1:37

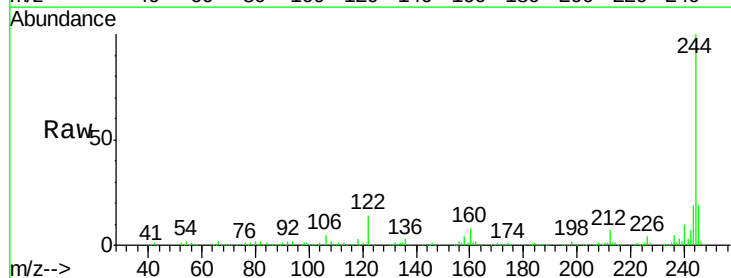
Tgt Ion:244 Resp: 395213

Ion Ratio Lower Upper

244 100

212 6.8 5.8 8.8

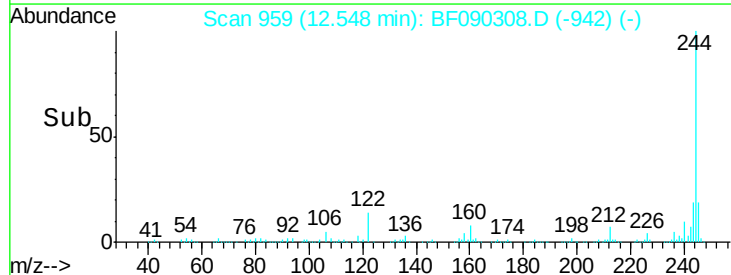
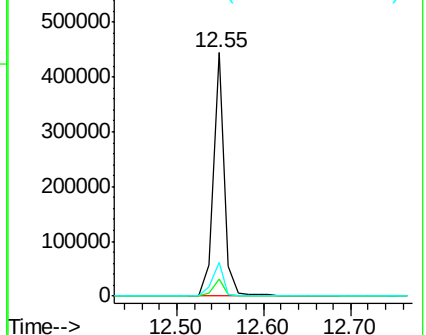
122 13.8 9.4 14.0

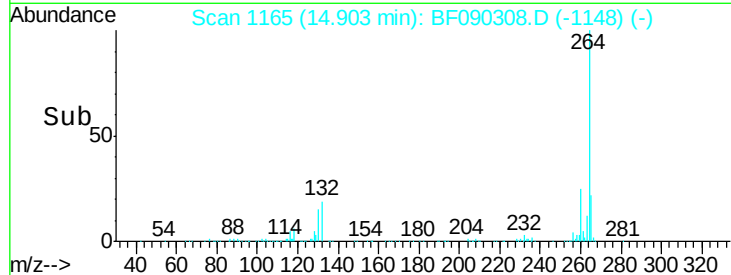
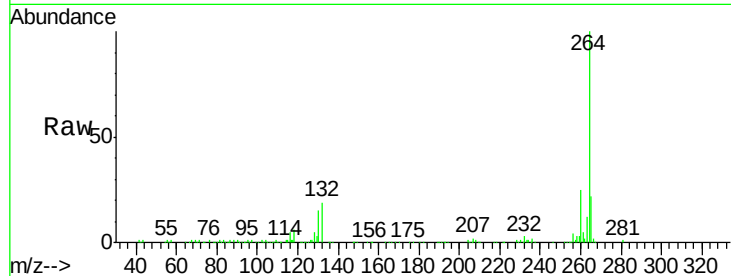
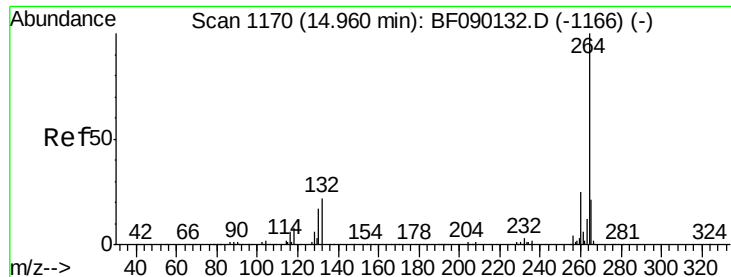


Abundance Ion 244.00 (243.70 to 244.70): E

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: 14.90 min Scan# 1165
Delta R.T. -0.01 min
Lab File: BF090308.D
Acq: 30 Sep 2016 1:37

Instrument :
BNA_F
ClientSampleId :
COMPOSITE-4

Tot Ion:	264	Resp:	187679
Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.5	29.3
265	21.7	17.0	25.4

