

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091216\
 Data File : BF090060.D
 Acq On : 12 Sep 2016 13:42
 Operator : UM/SJ
 Sample : PB93311BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB93311BL

Quant Time: Sep 12 15:53:59 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 12 15:34:24 2016
 Response via : Initial Calibration

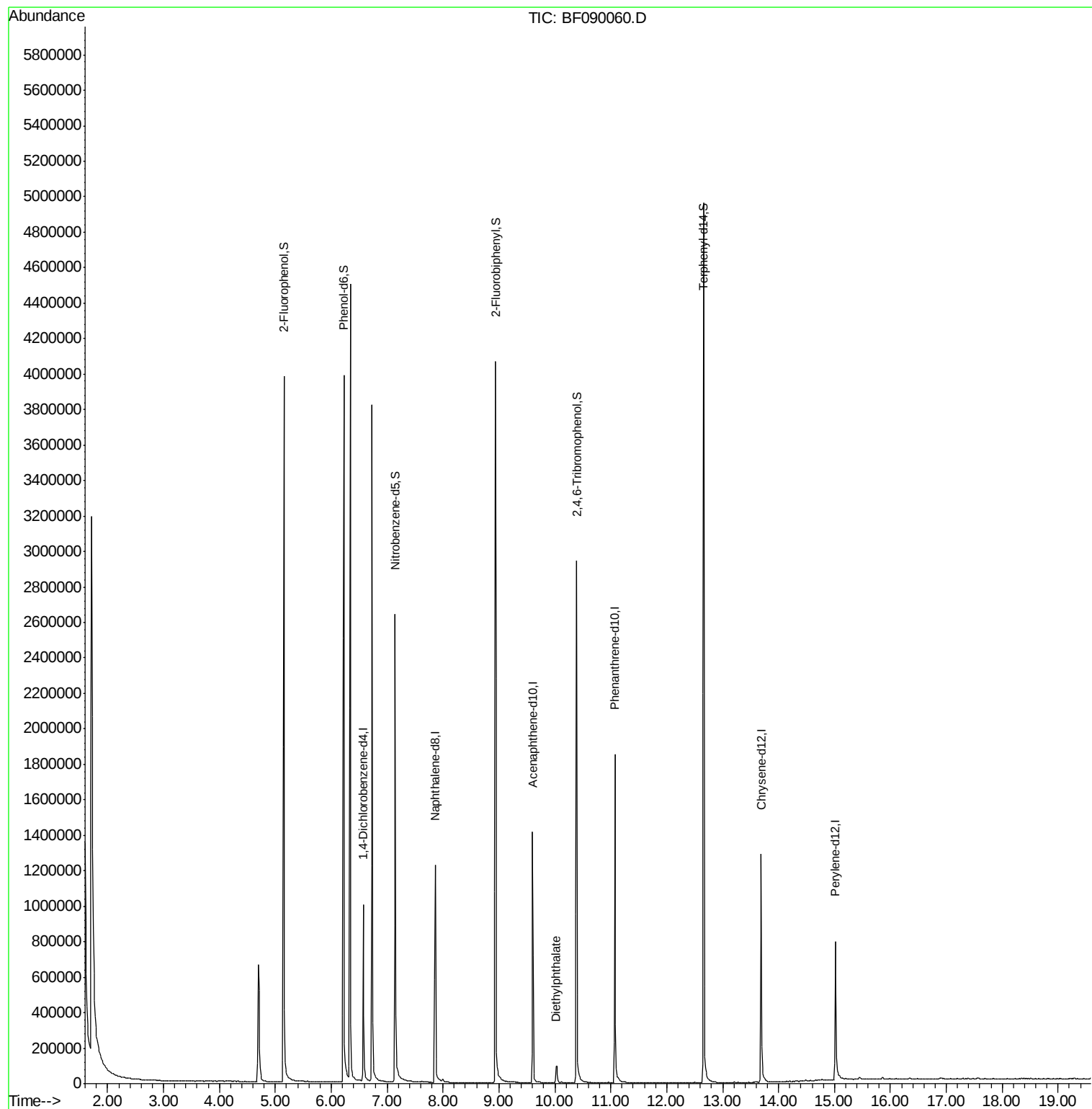
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.57	152	186492	20.00	ng	-0.01
21) Naphthalene-d8	7.86	136	772518	20.00	ng	0.00
38) Acenaphthene-d10	9.60	164	378439	20.00	ng	-0.01
63) Phenanthrene-d10	11.07	188	793635	20.00	ng	-0.01
75) Chrysene-d12	13.69	240	671747	20.00	ng	0.00
86) Perylene-d12	15.02	264	454580	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.15	112	1341536	115.14	ng	0.01
7) Phenol-d6	6.23	99	1804442	127.46	ng	0.00
23) Nitrobenzene-d5	7.14	82	1018125	76.43	ng	-0.01
41) 2,4,6-Tribromophenol	10.39	330	414791	111.10	ng	-0.01
44) 2-Fluorobiphenyl	8.94	172	1984985	86.10	ng	-0.01
78) Terphenyl-d14	12.66	244	1939447	71.32	ng	0.00
Target Compounds						
59) Diethylphthalate	10.02	149	93748	3.64	ng	Qvalue 99

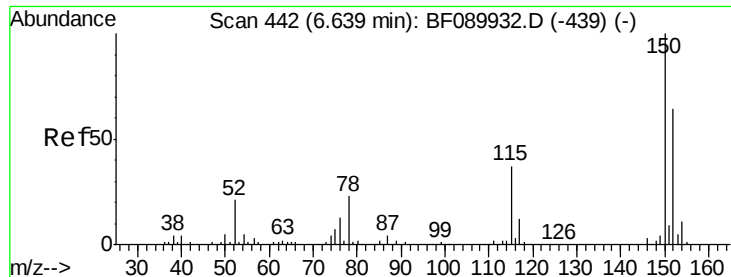
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091216\
Data File : BF090060.D
Acq On : 12 Sep 2016 13:42
Operator : UM/SJ
Sample : PB93311BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB93311BL

Quant Time: Sep 12 15:53:59 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 12 15:34:24 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.57 min Scan# 436

Delta R.T. -0.01 min

Lab File: BF090060.D

Acq: 12 Sep 2016 13:42

Instrument :

BNA_F

ClientSampleId :

PB93311BL

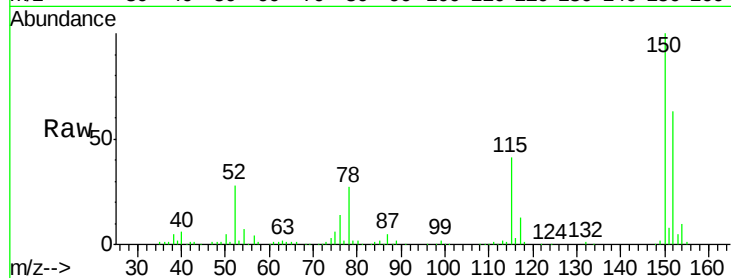
Tgt Ion:152 Resp: 186492

Ion Ratio Lower Upper

152 100

150 158.0 127.4 191.2

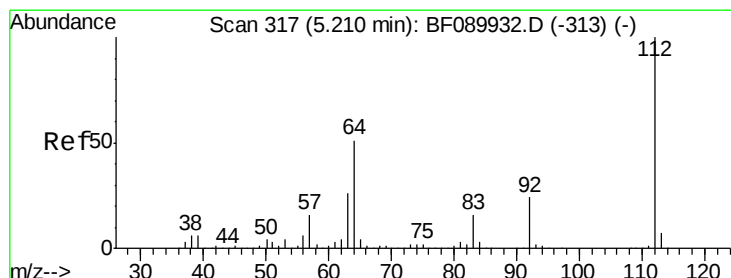
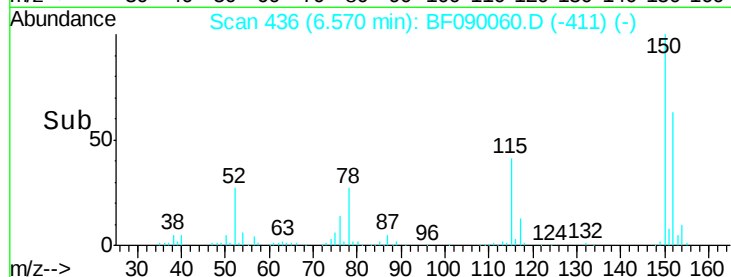
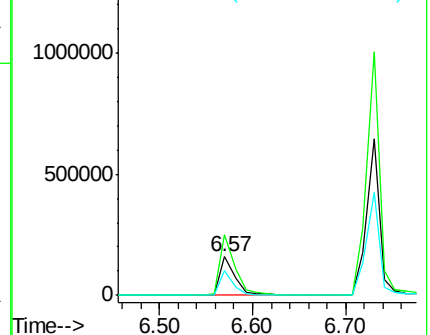
115 64.2 46.3 69.5



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: 115.14 ng

RT: 5.15 min Scan# 312

Delta R.T. 0.01 min

Lab File: BF090060.D

Acq: 12 Sep 2016 13:42

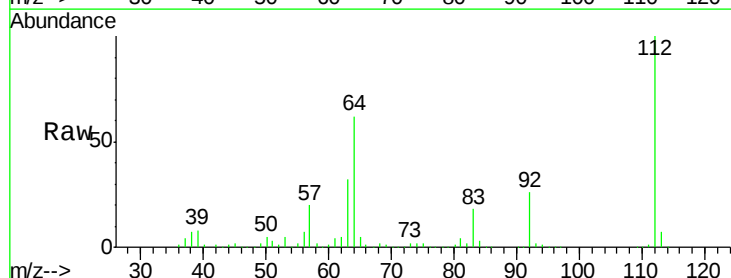
Tgt Ion:112 Resp: 1341536

Ion Ratio Lower Upper

112 100

64 62.0 41.1 61.7#

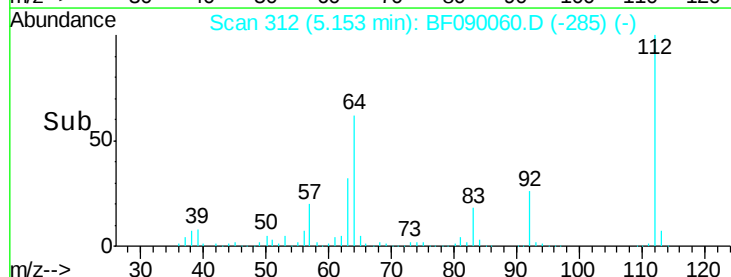
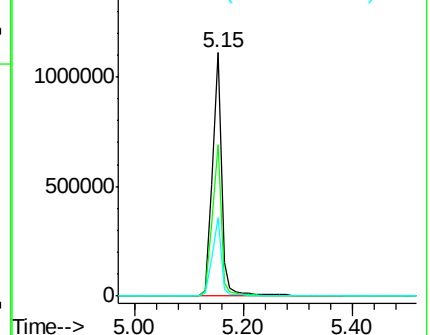
63 32.1 21.2 31.8#

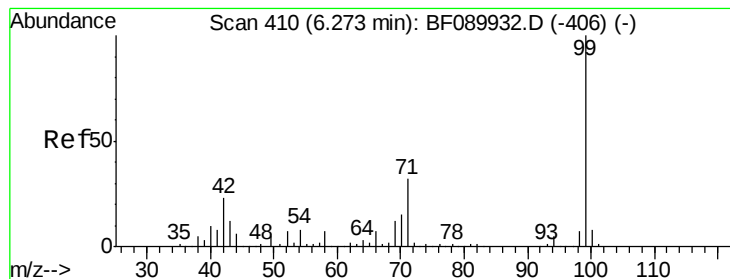


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 127.46 ng

RT: 6.23 min Scan# 406

Delta R.T. 0.00 min

Lab File: BF090060.D

Acq: 12 Sep 2016 13:42

Instrument :

BNA_F

ClientSampled :

PB93311BL

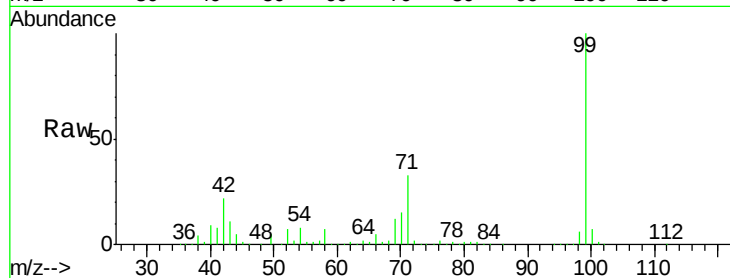
Tgt Ion: 99 Resp: 1804442

Ion Ratio Lower Upper

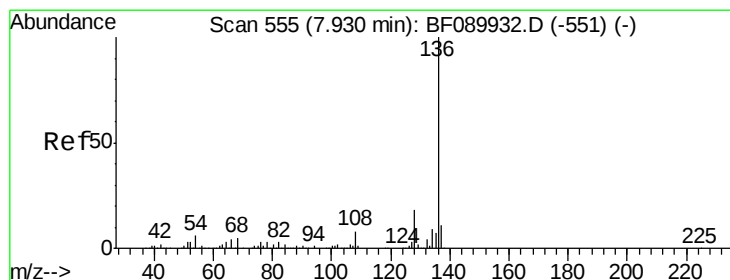
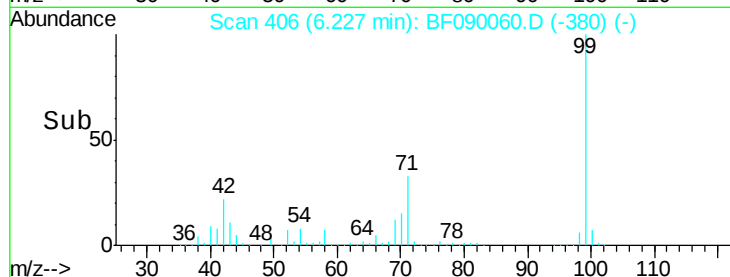
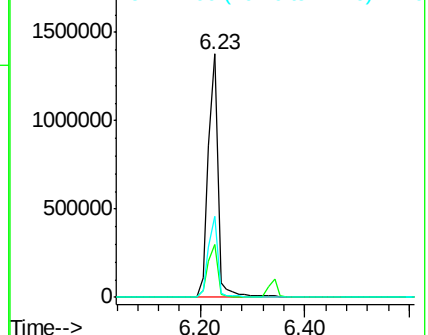
99 100

42 21.9 18.6 27.8

71 33.4 25.8 38.6



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: 7.86 min Scan# 549

Delta R.T. 0.00 min

Lab File: BF090060.D

Acq: 12 Sep 2016 13:42

Tgt Ion: 136 Resp: 772518

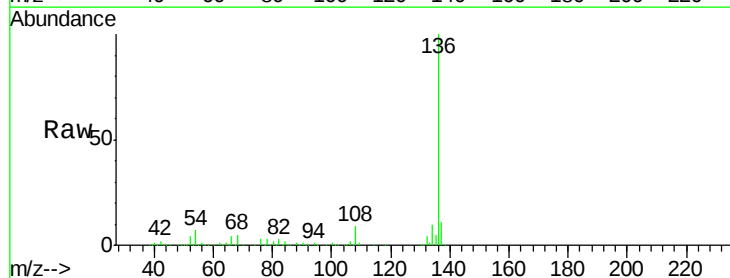
Ion Ratio Lower Upper

136 100

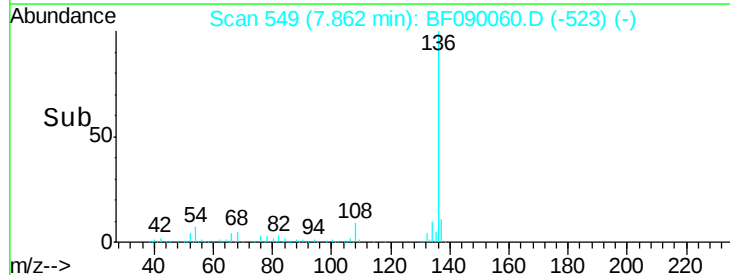
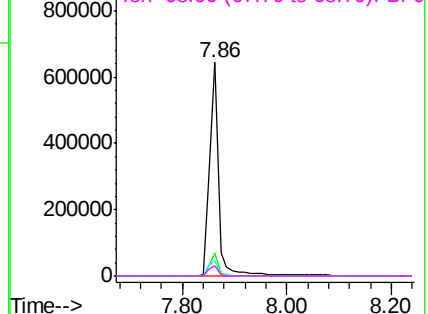
137 10.8 8.3 12.5

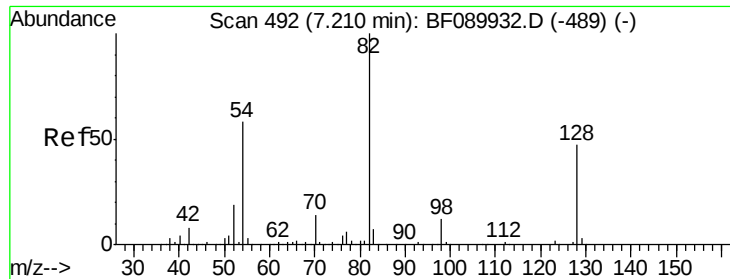
54 7.3 4.8 7.2#

68 5.0 3.7 5.5



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

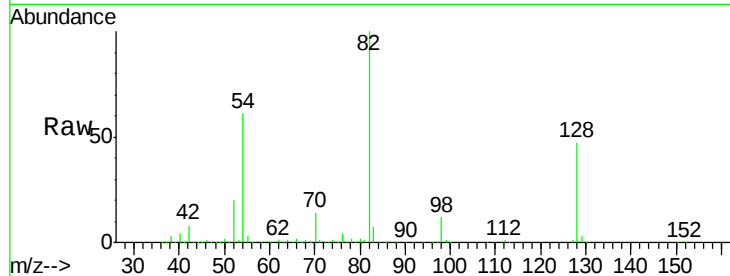




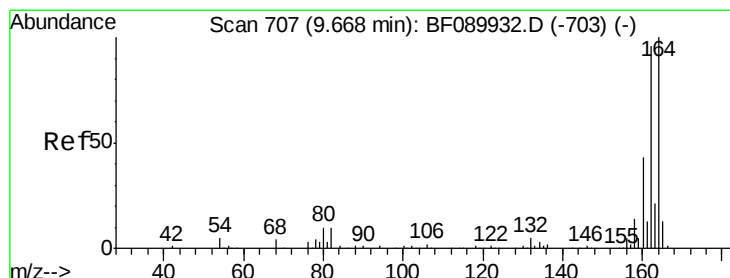
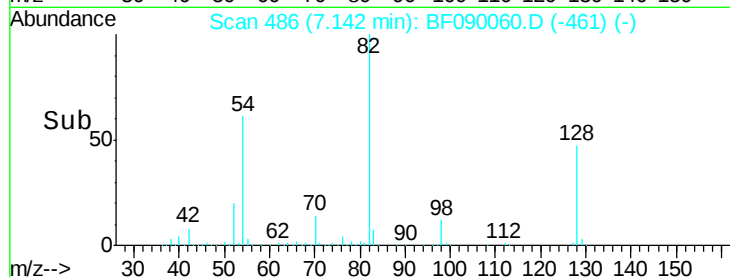
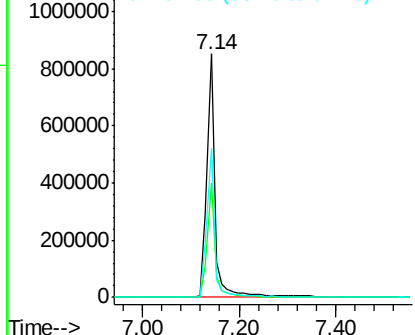
#23
 Nitrobenzene-d5
 Concen: 76.43 ng
 RT: 7.14 min Scan# 486
 Delta R.T. -0.01 min
 Lab File: BF090060.D
 Acq: 12 Sep 2016 13:42

Instrument :
 BNA_F
 ClientSampleId :
 PB93311BL

Tgt Ion: 82 Resp: 1018125
 Ion Ratio Lower Upper
 82 100
 128 47.0 37.8 56.8
 54 61.1 46.9 70.3

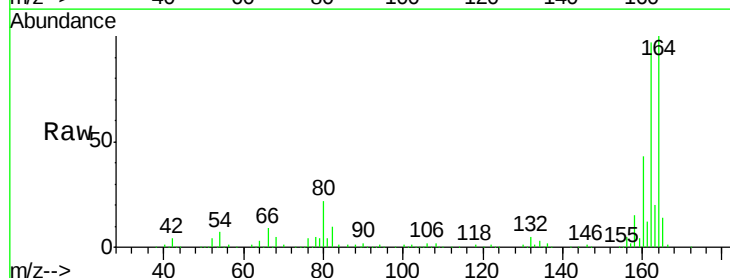


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

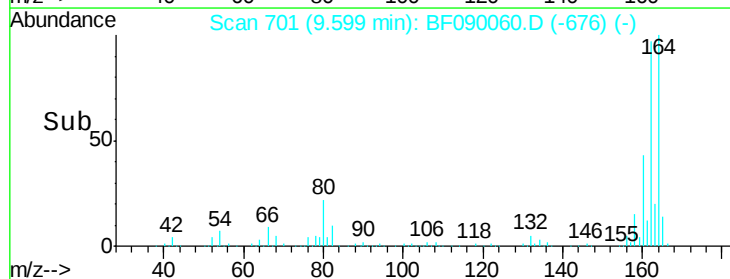
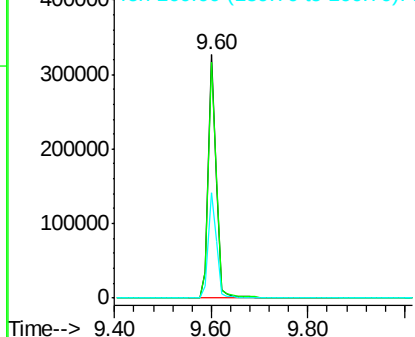


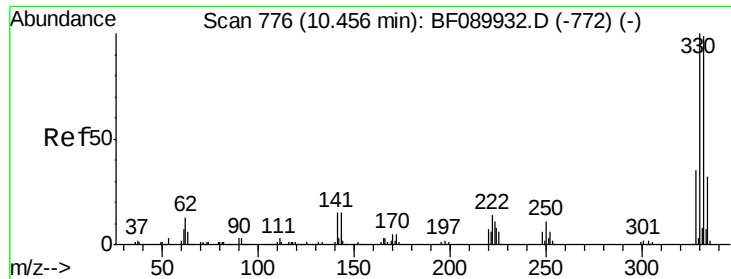
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.60 min Scan# 701
 Delta R.T. -0.01 min
 Lab File: BF090060.D
 Acq: 12 Sep 2016 13:42

Tgt Ion: 164 Resp: 378439
 Ion Ratio Lower Upper
 164 100
 162 96.7 77.1 115.7
 160 43.4 35.3 52.9



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

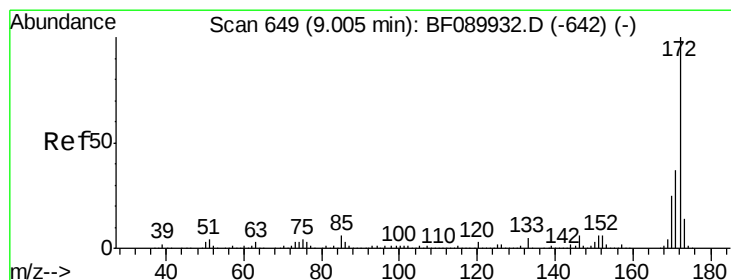
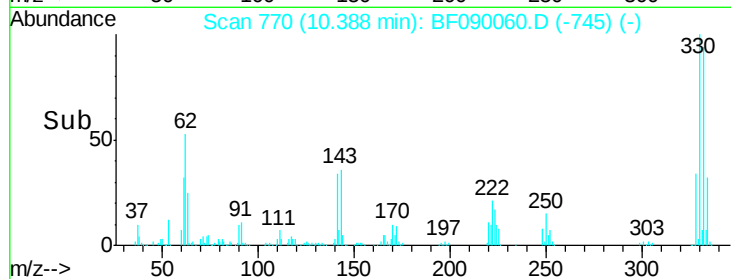
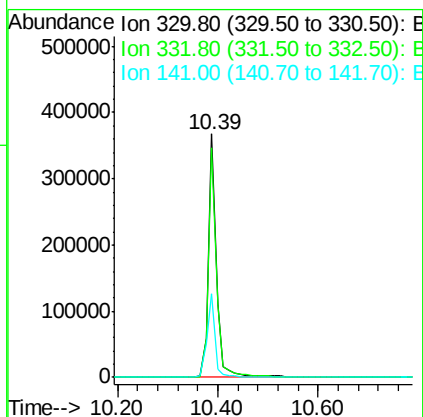
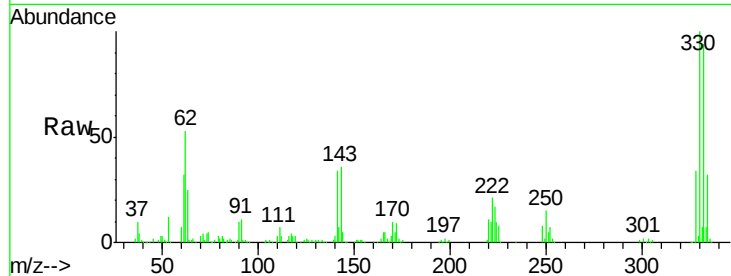




#41
 2,4,6-Tribromophenol
 Concen: 111.10 ng
 RT: 10.39 min Scan# 770
 Delta R.T. -0.01 min
 Lab File: BF090060.D
 Acq: 12 Sep 2016 13:42

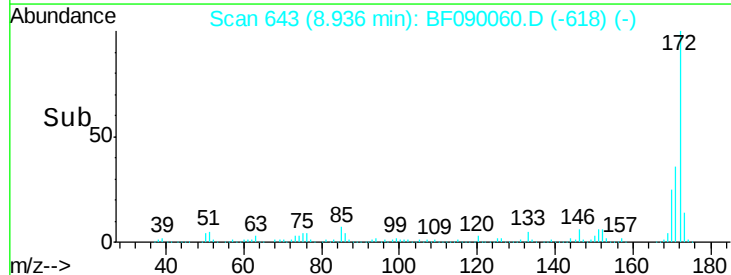
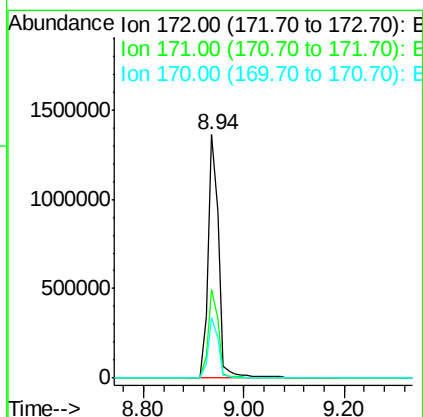
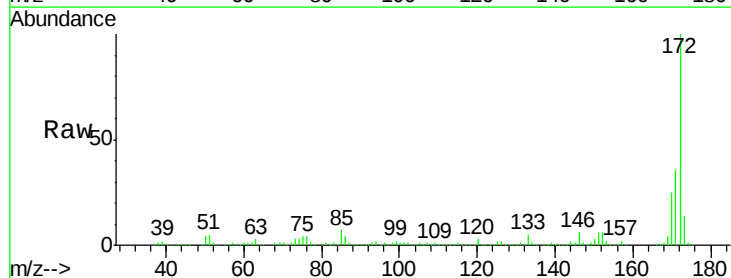
Instrument :
 BNA_F
 ClientSampleID :
 PB93311BL

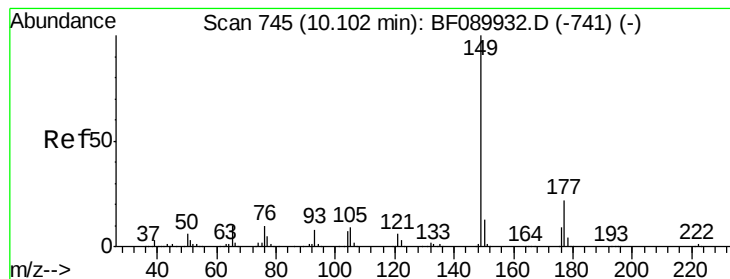
Tgt Ion:330 Resp: 414791
 Ion Ratio Lower Upper
 330 100
 332 95.4 78.6 117.8
 141 34.0 23.3 34.9



#44
 2-Fluorobiphenyl
 Concen: 86.10 ng
 RT: 8.94 min Scan# 643
 Delta R.T. -0.01 min
 Lab File: BF090060.D
 Acq: 12 Sep 2016 13:42

Tgt Ion:172 Resp: 1984985
 Ion Ratio Lower Upper
 172 100
 171 36.2 29.4 44.2
 170 24.7 20.1 30.1





#59

Diethylphthalate

Concen: 3.64 ng

RT: 10.02 min Scan# 738

Delta R.T. -0.03 min

Lab File: BF090060.D

Acq: 12 Sep 2016 13:42

Instrument :

BNA_F

ClientSampleID :

PB93311BL

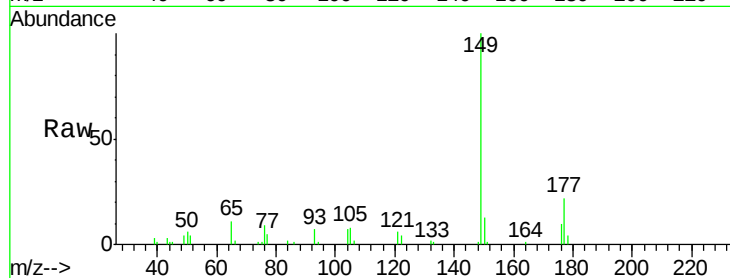
Tgt Ion:149 Resp: 93748

Ion Ratio Lower Upper

149 100

177 21.8 17.7 26.5

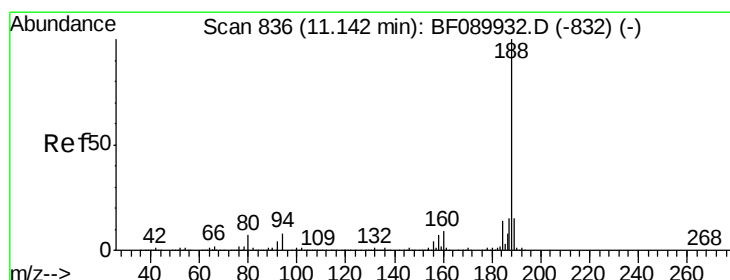
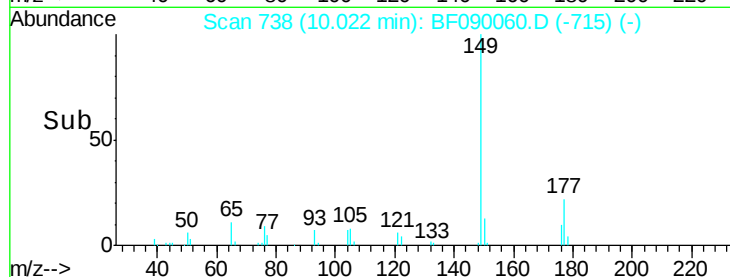
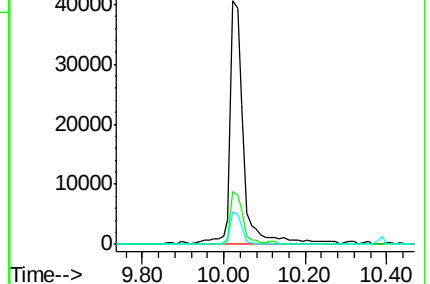
150 13.3 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.07 min Scan# 830

Delta R.T. -0.01 min

Lab File: BF090060.D

Acq: 12 Sep 2016 13:42

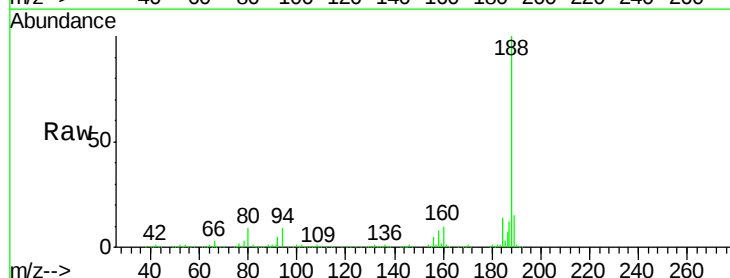
Tgt Ion:188 Resp: 793635

Ion Ratio Lower Upper

188 100

94 8.9 5.9 8.9#

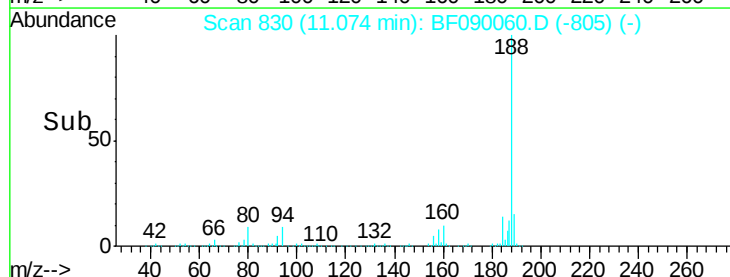
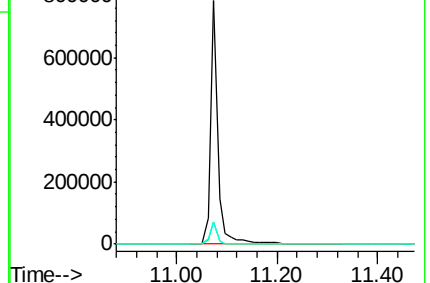
80 9.3 5.8 8.8#

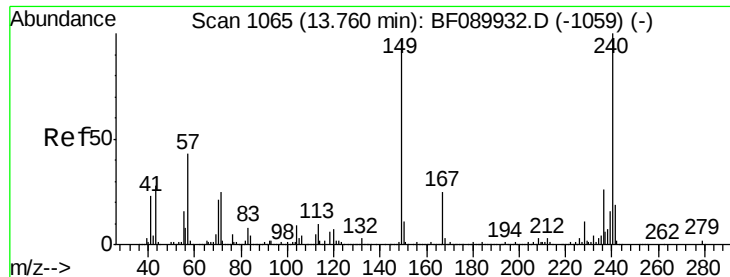


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.69 min Scan# 1059

Delta R.T. 0.00 min

Lab File: BF090060.D

Acq: 12 Sep 2016 13:42

Instrument :

BNA_F

ClientSampleId :

PB93311BL

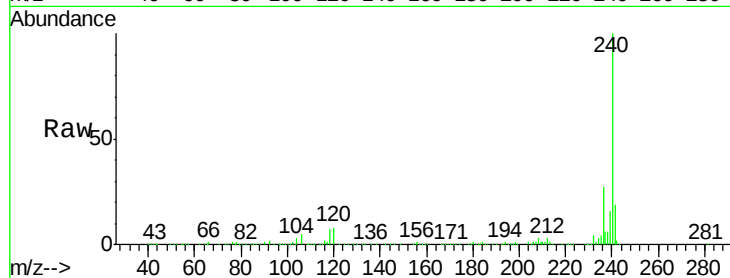
Tgt Ion:240 Resp: 671747

Ion Ratio Lower Upper

240 100

120 8.4 5.7 8.5

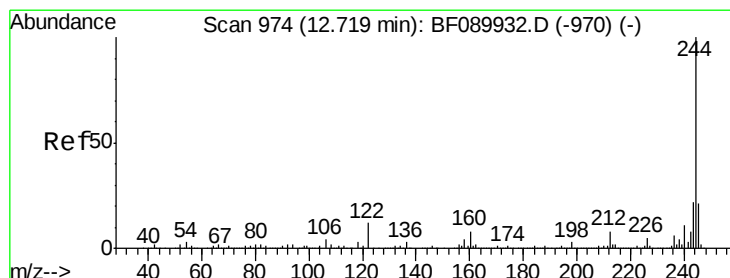
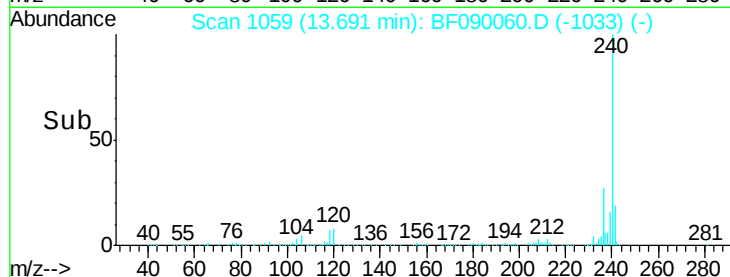
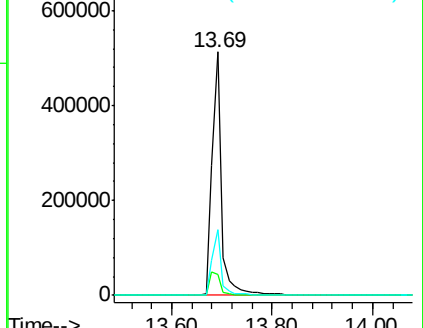
236 26.8 21.3 31.9



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: 71.32 ng

RT: 12.66 min Scan# 969

Delta R.T. 0.00 min

Lab File: BF090060.D

Acq: 12 Sep 2016 13:42

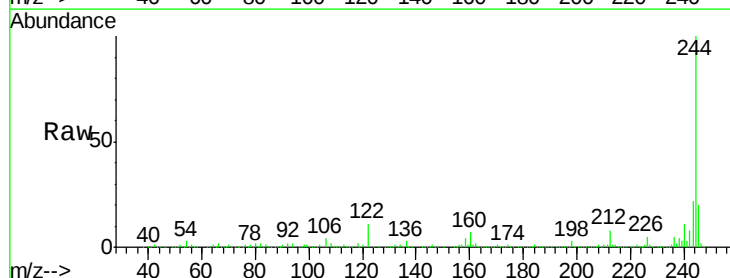
Tgt Ion:244 Resp: 1939447

Ion Ratio Lower Upper

244 100

212 7.7 6.1 9.1

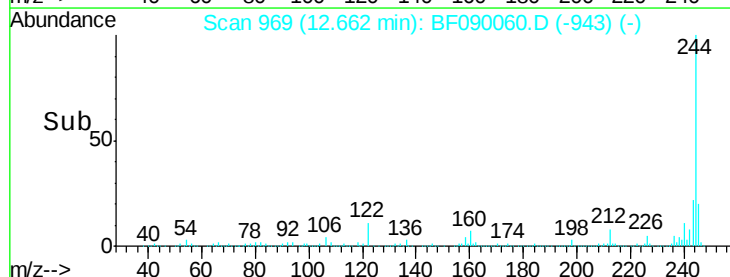
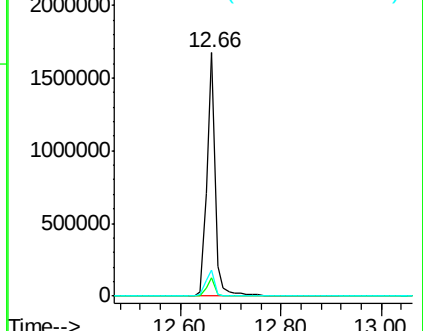
122 10.9 9.6 14.4

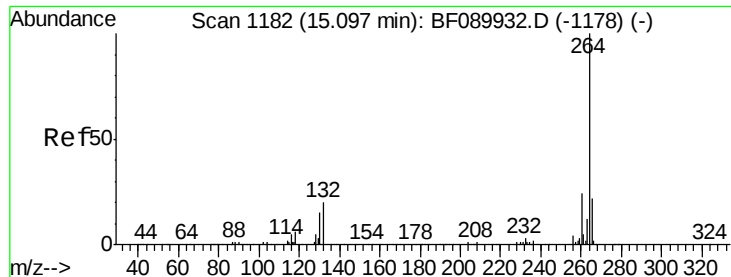


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.02 min Scan# 1175
Delta R.T. -0.01 min
Lab File: BF090060.D
Acq: 12 Sep 2016 13:42

Instrument :
BNA_F
ClientSampleId :
PB93311BL

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.4	29.0
265	22.0	17.4	26.2

