

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090816\
 Data File : BF090043.D
 Acq On : 9 Sep 2016 00:05
 Operator : UM/SJ
 Sample : H4688-03 10X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SS-AST3

Quant Time: Sep 09 06:36:46 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 08 16:07:52 2016
 Response via : Initial Calibration

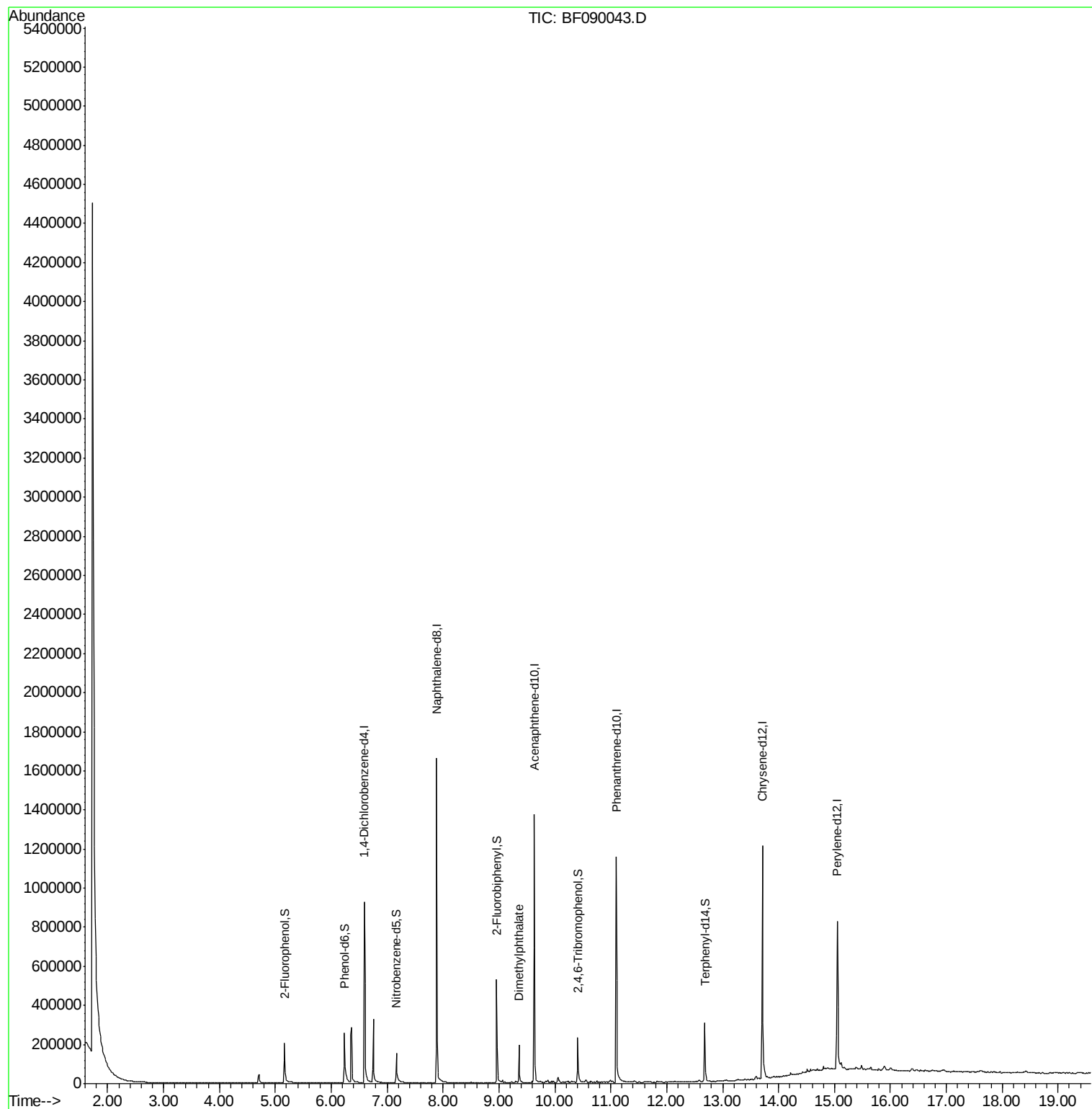
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.59	152	192728	20.00	ng	-0.01
21) Naphthalene-d8	7.88	136	795189	20.00	ng	-0.01
38) Acenaphthene-d10	9.63	164	353260	20.00	ng	0.00
63) Phenanthrene-d10	11.10	188	570381	20.00	ng	-0.01
75) Chrysene-d12	13.71	240	490691	20.00	ng	-0.01
86) Perylene-d12	15.05	264	358709	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.16	112	107178	8.90	ng	0.00
7) Phenol-d6	6.24	99	157862	10.79	ng	-0.01
23) Nitrobenzene-d5	7.16	82	85885	6.26	ng	-0.01
41) 2,4,6-Tribromophenol	10.41	330	36204	10.39	ng	-0.01
44) 2-Fluorobiphenyl	8.96	172	217112	10.09	ng	-0.01
78) Terphenyl-d14	12.69	244	163490	8.23	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.36	163	86901	3.40	ng	Qvalue 98

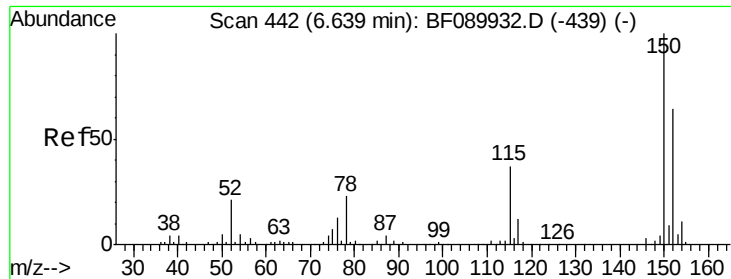
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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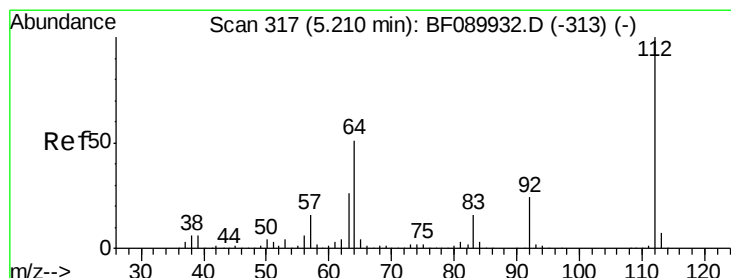
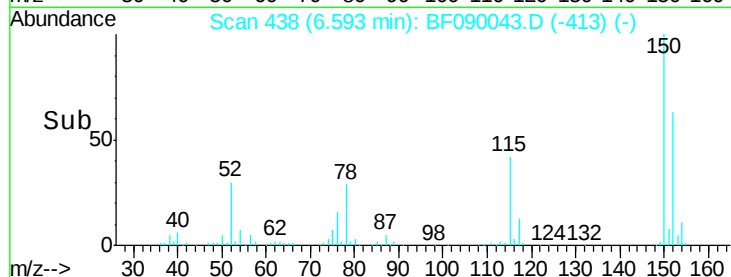
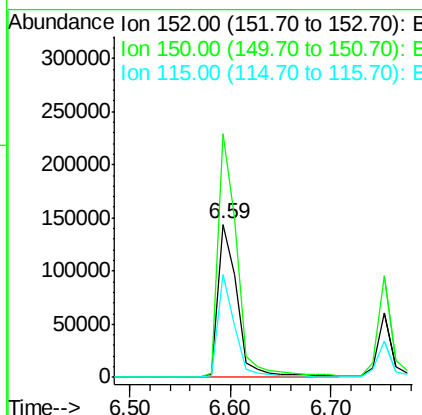
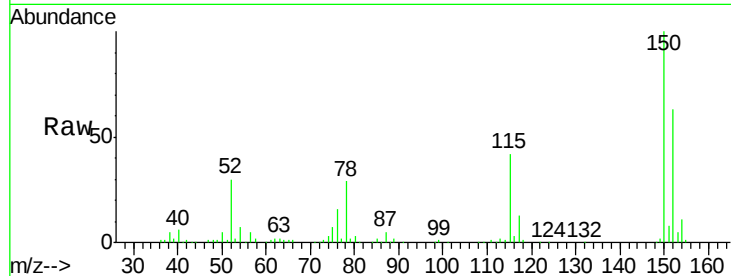




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.59 min Scan# 438
 Delta R.T. -0.01 min
 Lab File: BF090043.D
 Acq: 9 Sep 2016 00:05

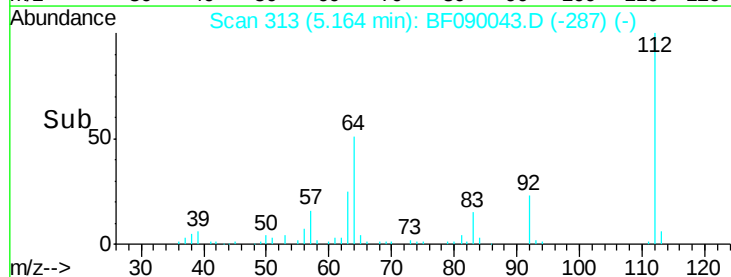
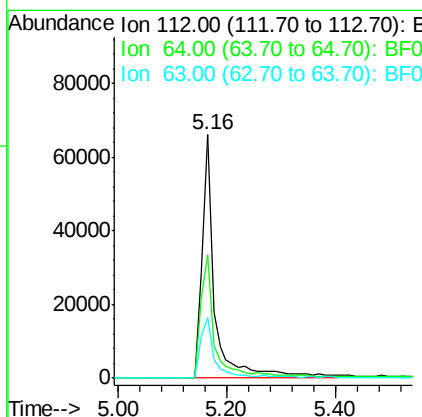
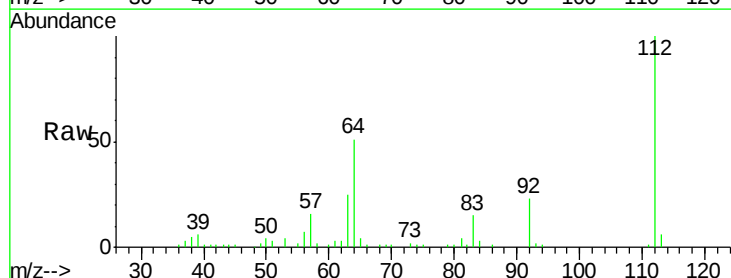
Instrument :
 BNA_F
 ClientSampleId :
 SS-AST3

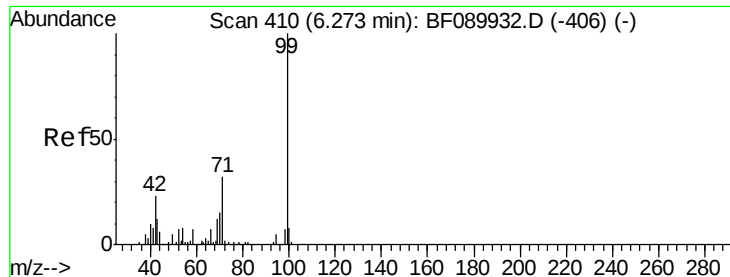
Tgt Ion:152 Resp: 192728
 Ion Ratio Lower Upper
 152 100
 150 159.1 127.4 191.2
 115 66.9 46.3 69.5



#5
 2-Fluorophenol
 Concen: 8.90 ng
 RT: 5.16 min Scan# 313
 Delta R.T. 0.00 min
 Lab File: BF090043.D
 Acq: 9 Sep 2016 00:05

Tgt Ion:112 Resp: 107178
 Ion Ratio Lower Upper
 112 100
 64 50.5 41.1 61.7
 63 25.1 21.2 31.8





#7

Phenol-d6

Concen: 10.79 ng

RT: 6.24 min Scan# 407

Delta R.T. -0.01 min

Lab File: BF090043.D

Acq: 9 Sep 2016 00:05

Instrument :

BNA_F

ClientSampleId :

SS-AST3

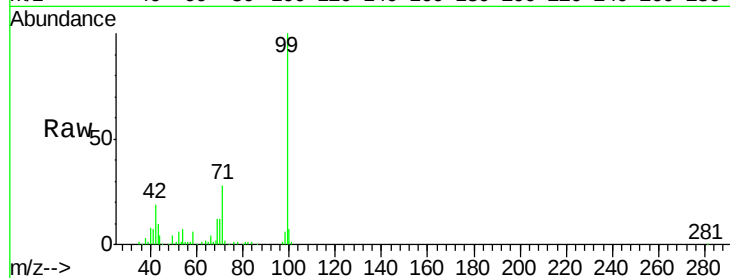
Tgt Ion: 99 Resp: 157862

Ion Ratio Lower Upper

99 100

42 18.6 18.6 27.8

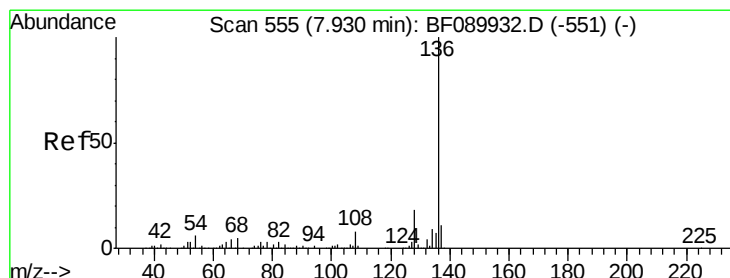
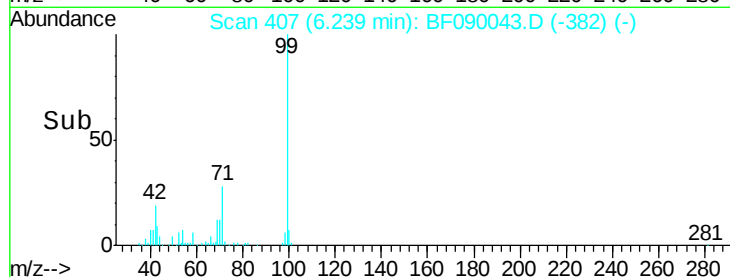
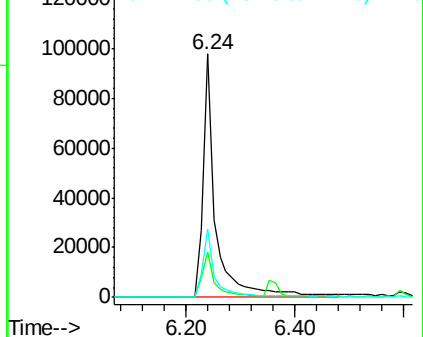
71 28.1 25.8 38.6



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: 7.88 min Scan# 551

Delta R.T. -0.01 min

Lab File: BF090043.D

Acq: 9 Sep 2016 00:05

Tgt Ion: 136 Resp: 795189

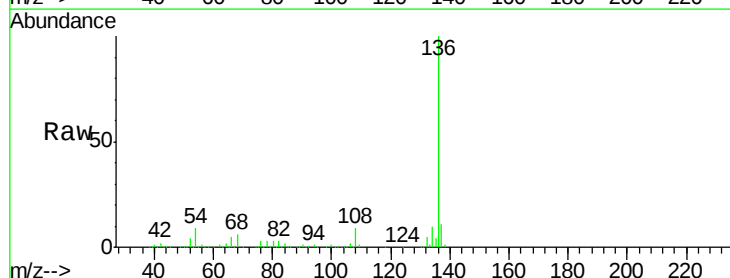
Ion Ratio Lower Upper

136 100

137 11.2 8.3 12.5

54 9.0 4.8 7.2#

68 6.0 3.7 5.5#

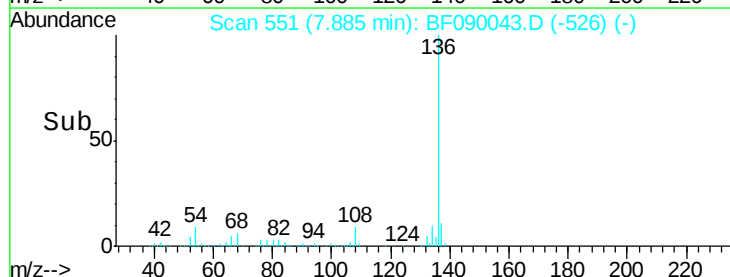
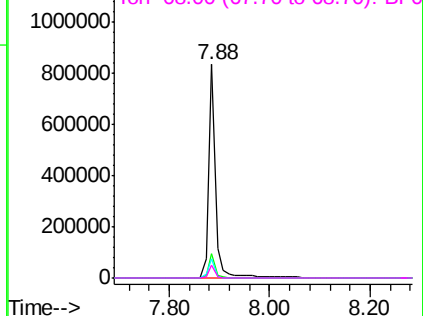


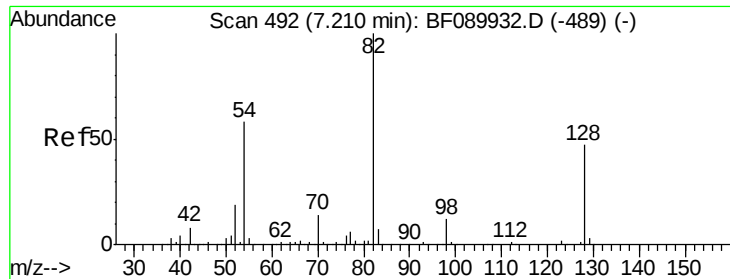
Abundance Ion 136.00 (135.70 to 136.70): E

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

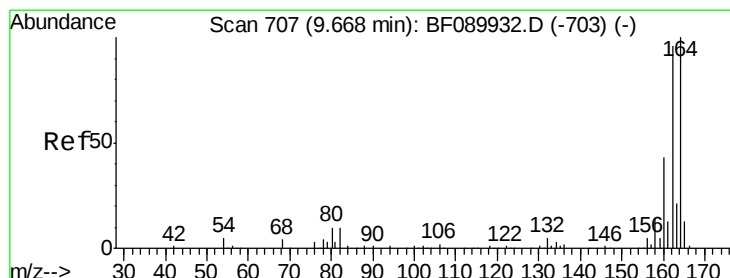
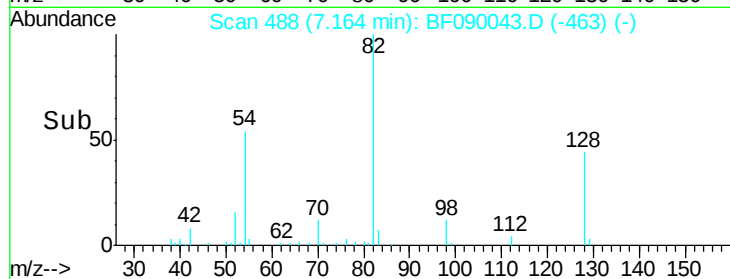
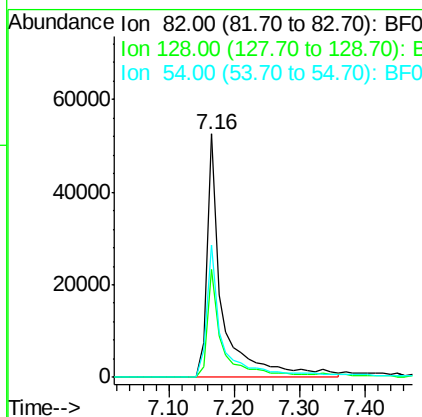
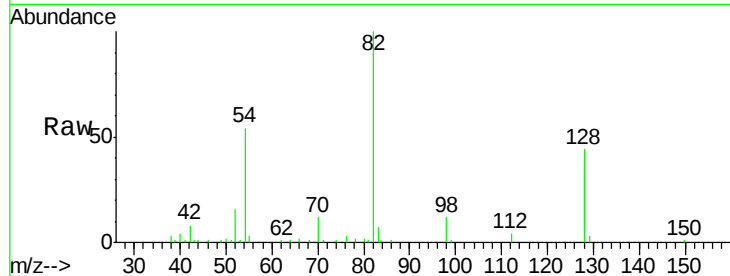




#23
 Nitrobenzene-d5
 Concen: 6.26 ng
 RT: 7.16 min Scan# 488
 Delta R.T. -0.01 min
 Lab File: BF090043.D
 Acq: 9 Sep 2016 00:05

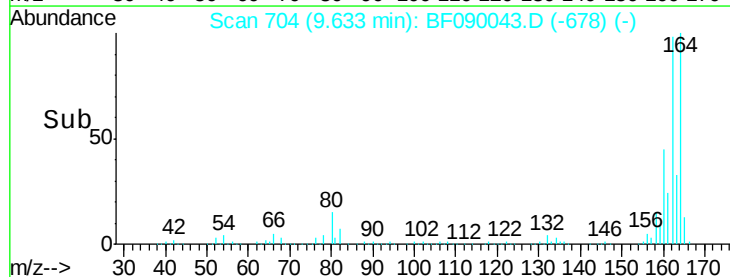
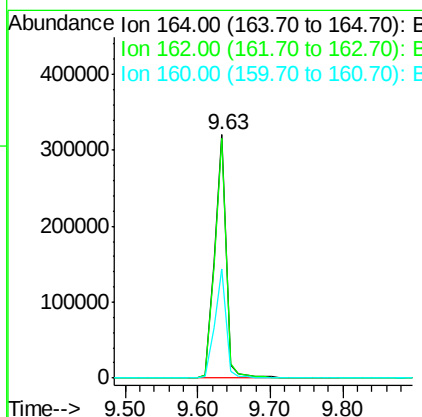
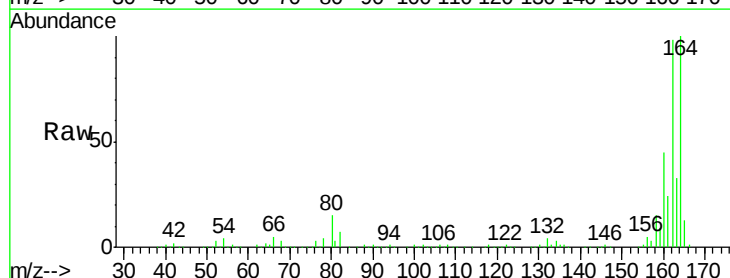
Instrument :
 BNA_F
 ClientSampleId :
 SS-AST3

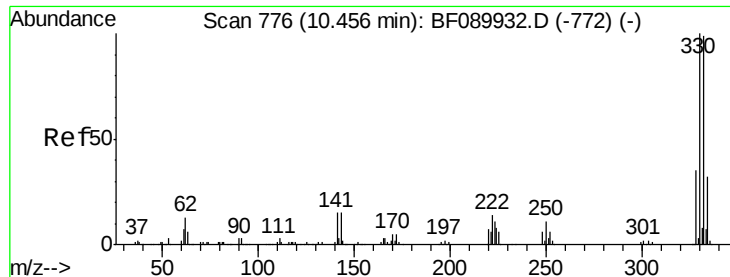
Tgt Ion: 82 Resp: 85885
 Ion Ratio Lower Upper
 82 100
 128 44.2 37.8 56.8
 54 54.4 46.9 70.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.63 min Scan# 704
 Delta R.T. 0.00 min
 Lab File: BF090043.D
 Acq: 9 Sep 2016 00:05

Tgt Ion: 164 Resp: 353260
 Ion Ratio Lower Upper
 164 100
 162 98.3 77.1 115.7
 160 44.8 35.3 52.9

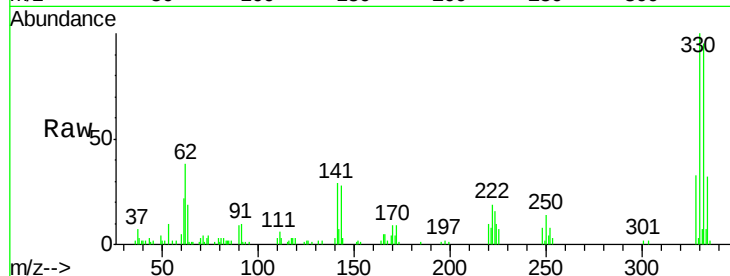




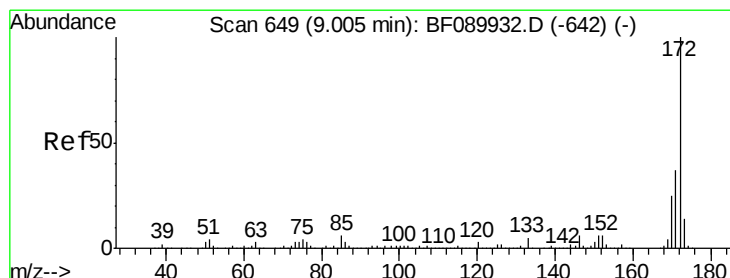
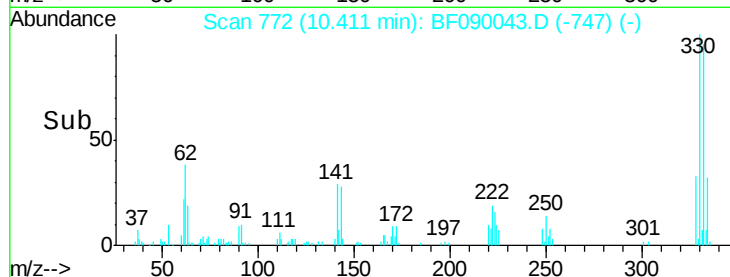
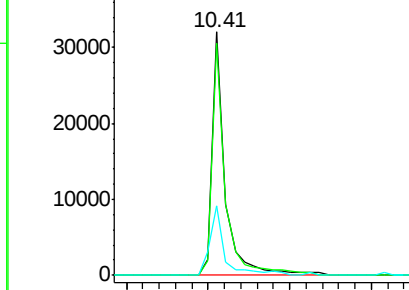
#41
 2,4,6-Tribromophenol
 Concen: 10.39 ng
 RT: 10.41 min Scan# 772
 Delta R.T. -0.01 min
 Lab File: BF090043.D
 Acq: 9 Sep 2016 00:05

Instrument :
 BNA_F
 ClientSampleId :
 SS-AST3

Tgt Ion:330 Resp: 36204
 Ion Ratio Lower Upper
 330 100
 332 96.4 78.6 117.8
 141 32.7 23.3 34.9

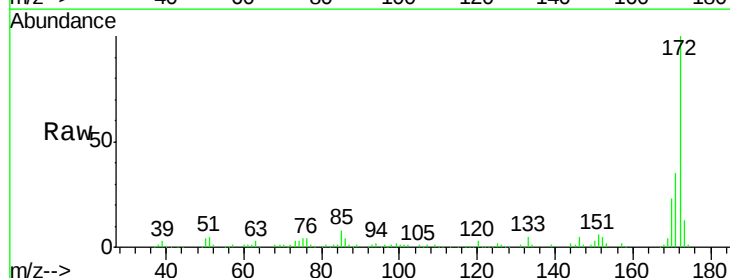


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

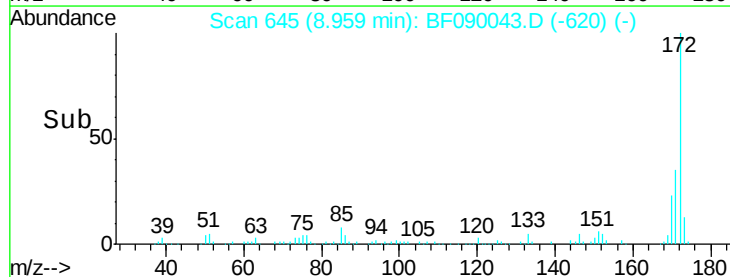
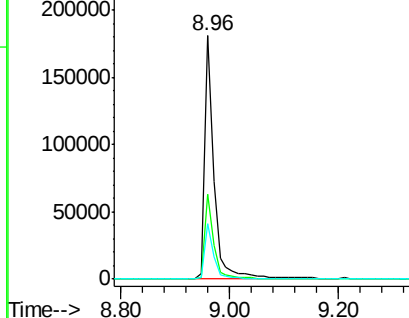


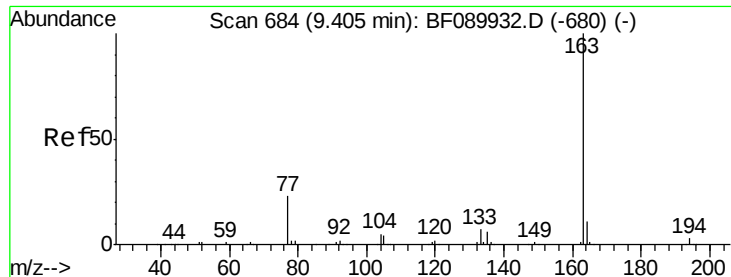
#44
 2-Fluorobiphenyl
 Concen: 10.09 ng
 RT: 8.96 min Scan# 645
 Delta R.T. -0.01 min
 Lab File: BF090043.D
 Acq: 9 Sep 2016 00:05

Tgt Ion:172 Resp: 217112
 Ion Ratio Lower Upper
 172 100
 171 34.9 29.4 44.2
 170 22.6 20.1 30.1



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





#49

Dimethylphthalate

Concen: 3.40 ng

RT: 9.36 min Scan# 680

Delta R.T. -0.02 min

Lab File: BF090043.D

Acq: 9 Sep 2016 00:05

Instrument :

BNA_F

ClientSampleId :

SS-AST3

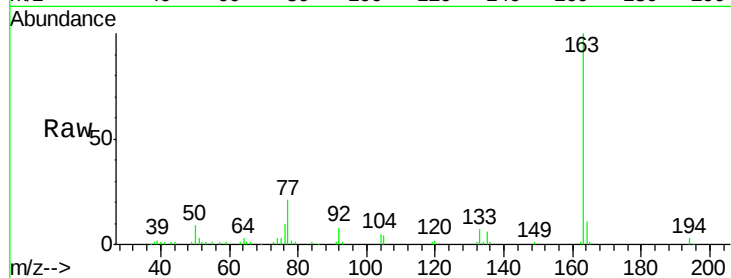
Tgt Ion:163 Resp: 86901

Ion Ratio Lower Upper

163 100

194 3.1 2.7 4.1

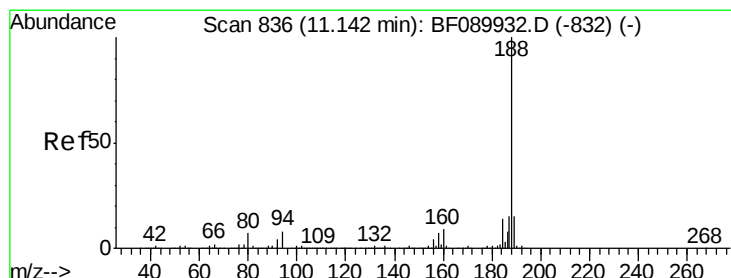
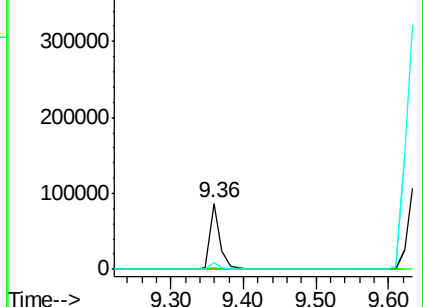
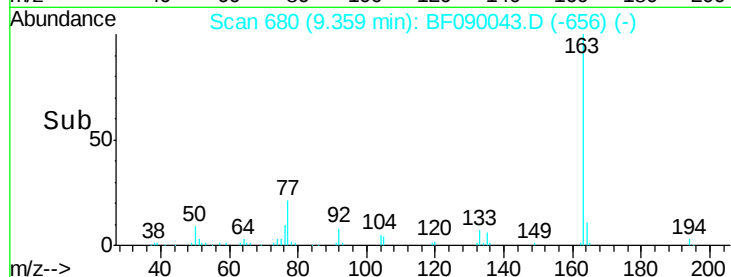
164 10.5 9.0 13.4



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: 11.10 min Scan# 832

Delta R.T. -0.01 min

Lab File: BF090043.D

Acq: 9 Sep 2016 00:05

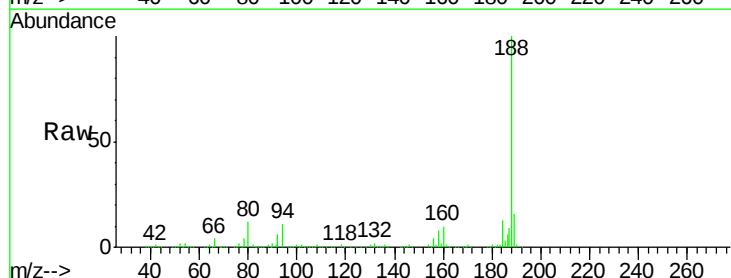
Tgt Ion:188 Resp: 570381

Ion Ratio Lower Upper

188 100

94 11.2 5.9 8.9#

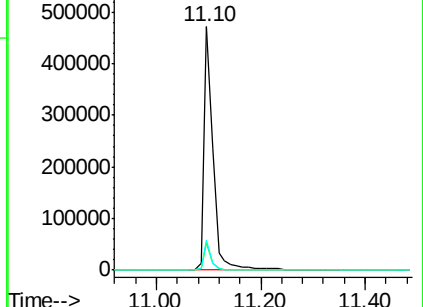
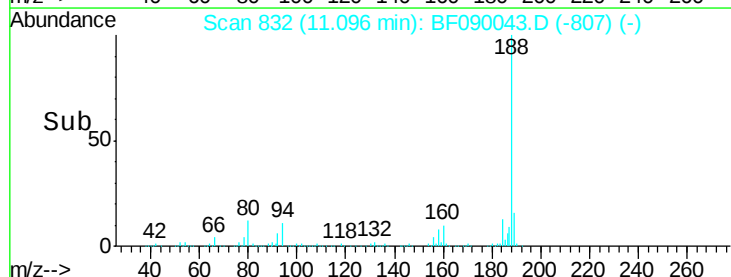
80 12.3 5.8 8.8#

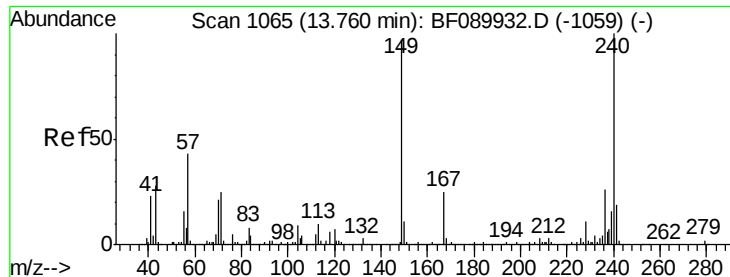


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.71 min Scan# 1061

Delta R.T. -0.01 min

Lab File: BF090043.D

Acq: 9 Sep 2016 00:05

Instrument :

BNA_F

ClientSampleId :

SS-AST3

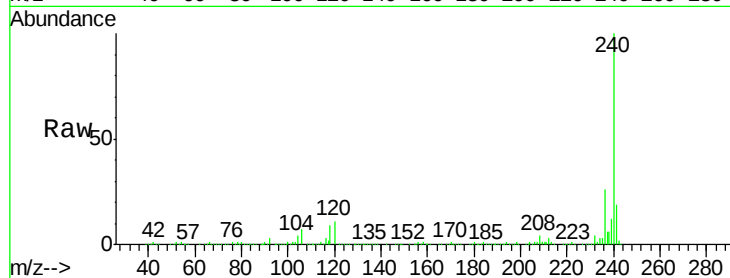
Tgt Ion:240 Resp: 490691

Ion Ratio Lower Upper

240 100

120 11.3 5.7 8.5#

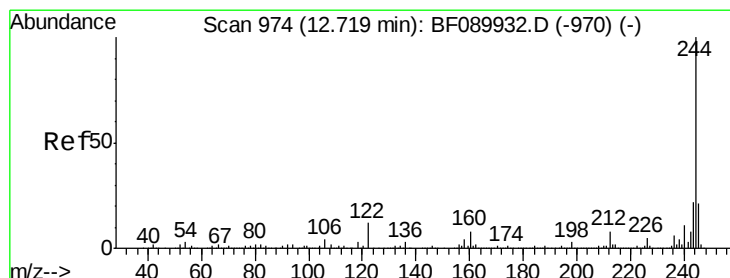
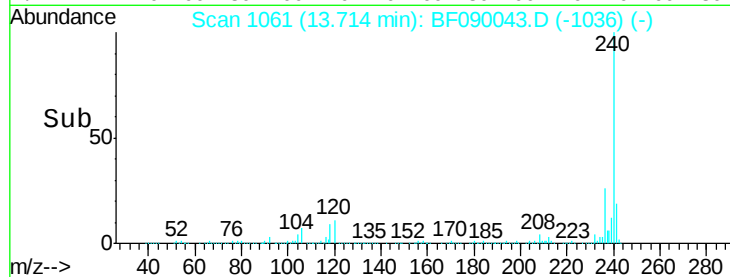
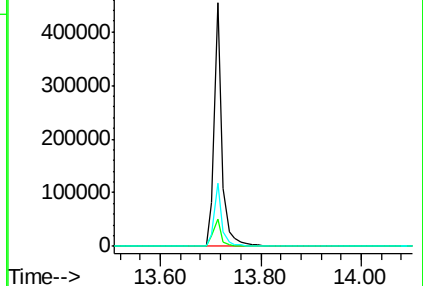
236 26.2 21.3 31.9



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: 8.23 ng

RT: 12.69 min Scan# 971

Delta R.T. 0.00 min

Lab File: BF090043.D

Acq: 9 Sep 2016 00:05

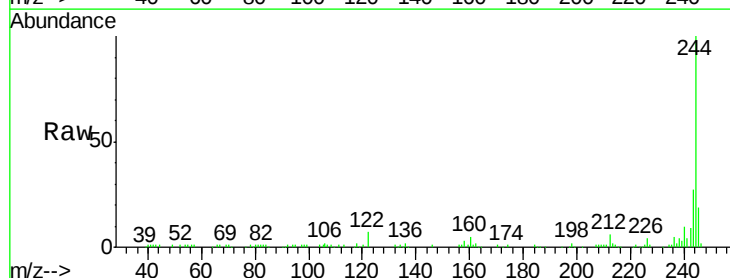
Tgt Ion:244 Resp: 163490

Ion Ratio Lower Upper

244 100

212 6.0 6.1 9.1#

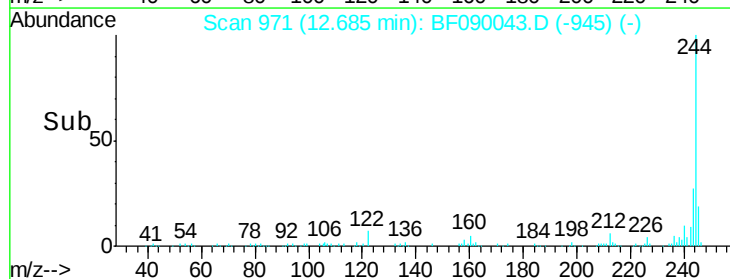
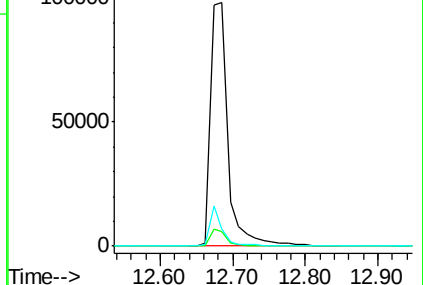
122 7.0 9.6 14.4#

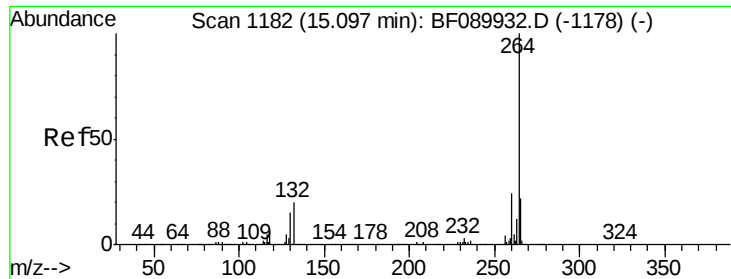


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

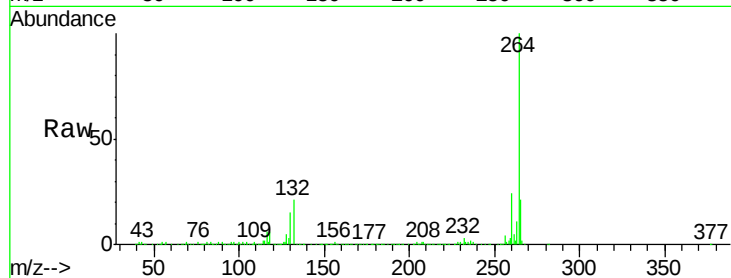




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.05 min Scan# 1178
Delta R.T. -0.01 min
Lab File: BF090043.D
Acq: 9 Sep 2016 00:05

Instrument :
BNA_F
ClientSampleId :
SS-AST3

Tgt Ion: 264 Resp: 358709
Ion Ratio Lower Upper
264 100
260 24.3 19.4 29.0
265 21.5 17.4 26.2



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

