

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090816\
 Data File : BF090030.D
 Acq On : 8 Sep 2016 17:55
 Operator : UM/SJ
 Sample : H4704-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-3-7.0-8.0

Quant Time: Sep 09 05:03:37 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

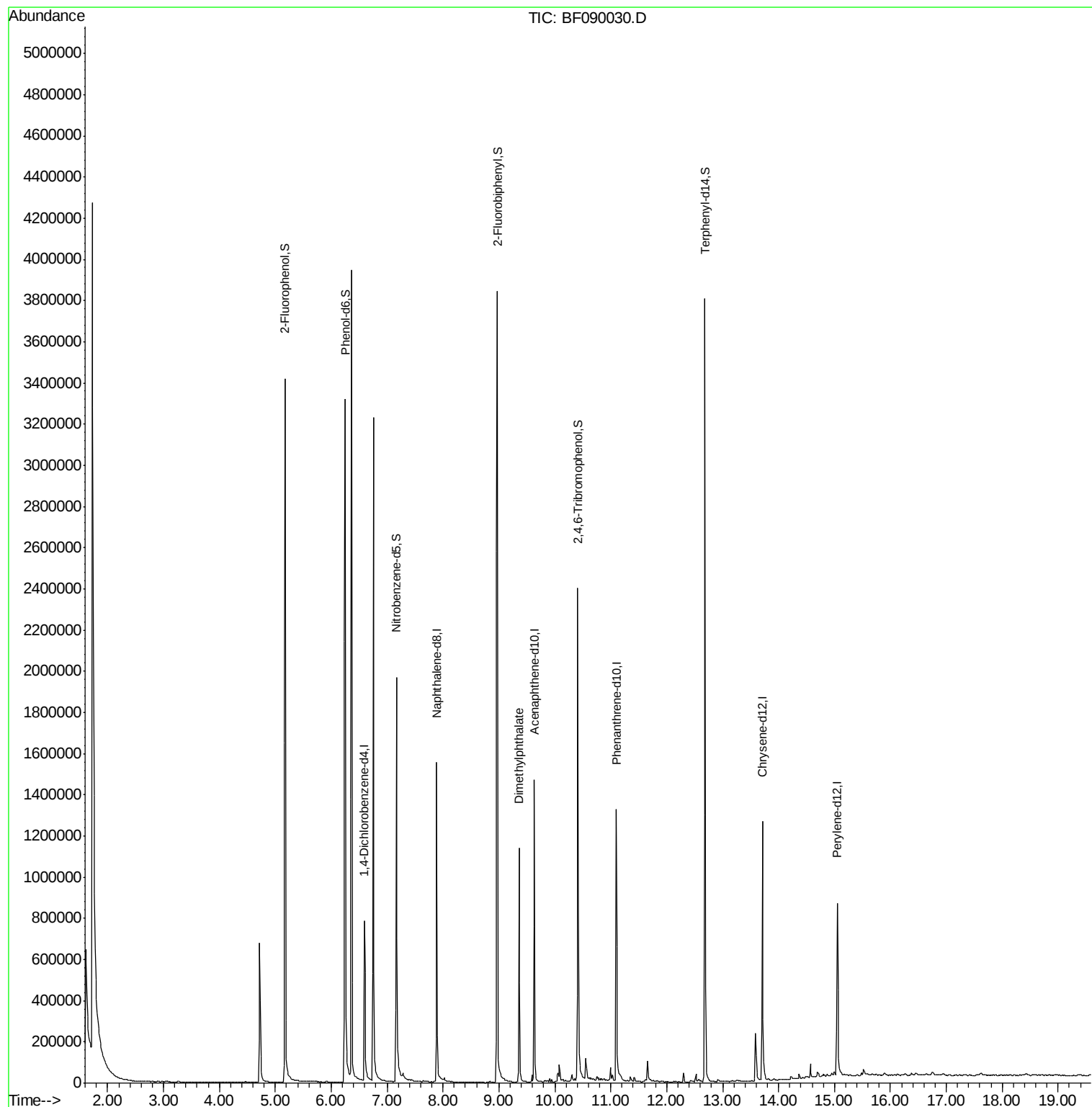
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.59	152	183280	20.00	ng	-0.01
21) Naphthalene-d8	7.88	136	790856	20.00	ng	-0.01
38) Acenaphthene-d10	9.63	164	380328	20.00	ng	0.00
63) Phenanthrene-d10	11.10	188	683182	20.00	ng	-0.01
75) Chrysene-d12	13.71	240	484422	20.00	ng	-0.01
86) Perylene-d12	15.05	264	422633	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.18	112	1178967	102.96	ng	0.01
7) Phenol-d6	6.25	99	1626344	116.89	ng	0.00
23) Nitrobenzene-d5	7.16	82	833788	61.14	ng	-0.01
41) 2,4,6-Tribromophenol	10.41	330	359780	95.88	ng	-0.01
44) 2-Fluorobiphenyl	8.97	172	1798675	77.63	ng	0.00
78) Terphenyl-d14	12.69	244	1350816	68.88	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.36	163	580696	21.12	ng	Qvalue 100

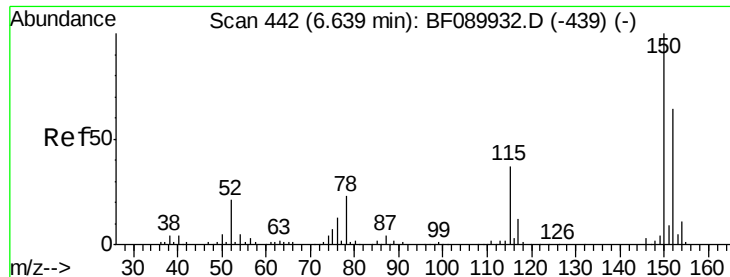
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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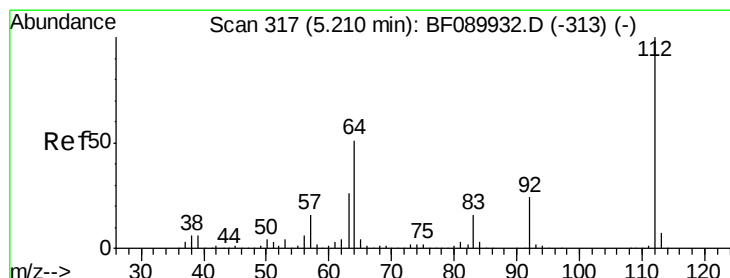
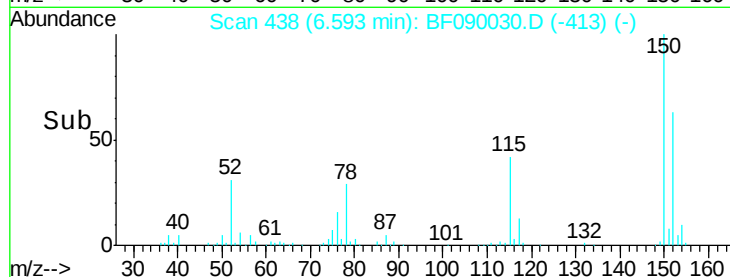
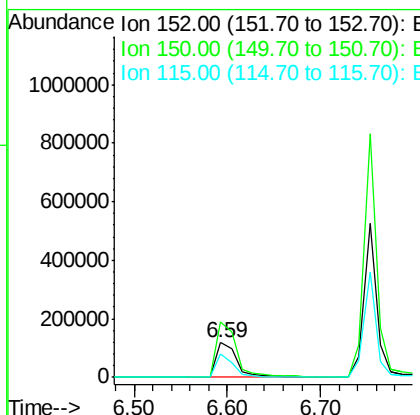
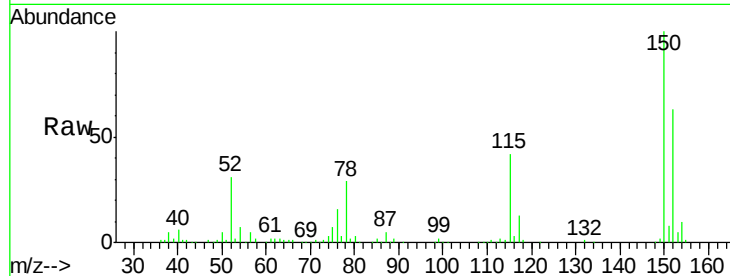




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.59 min Scan# 438
 Delta R.T. -0.01 min
 Lab File: BF090030.D
 Acq: 8 Sep 2016 17:55

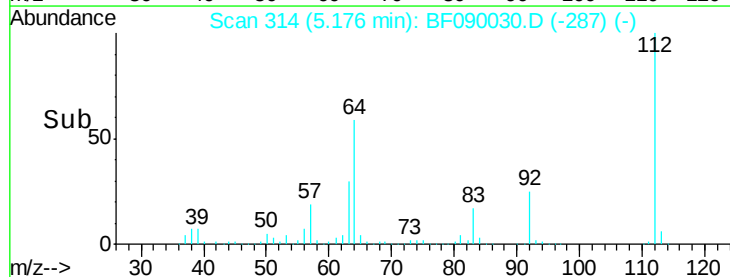
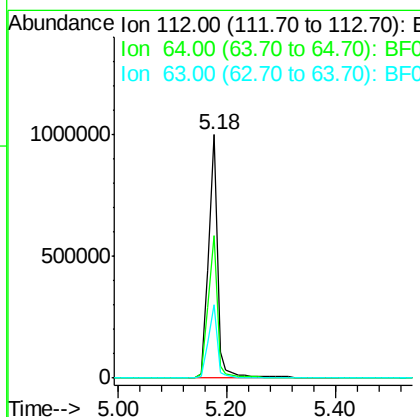
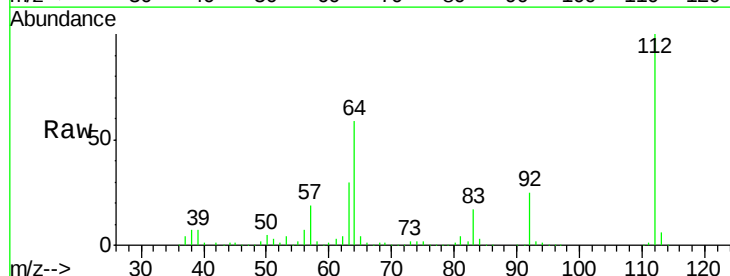
Instrument :
 BNA_F
 ClientSampled :
 SB-3-7.0-8.0

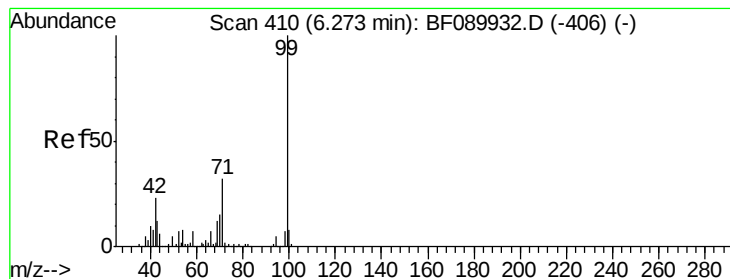
Tgt Ion:152 Resp: 183280
 Ion Ratio Lower Upper
 152 100
 150 159.9 127.4 191.2
 115 67.7 46.3 69.5



#5
 2-Fluorophenol
 Concen: 102.96 ng
 RT: 5.18 min Scan# 314
 Delta R.T. 0.01 min
 Lab File: BF090030.D
 Acq: 8 Sep 2016 17:55

Tgt Ion:112 Resp: 1178967
 Ion Ratio Lower Upper
 112 100
 64 58.5 41.1 61.7
 63 30.1 21.2 31.8





#7

Phenol-d6

Concen: 116.89 ng

RT: 6.25 min Scan# 408

Delta R.T. 0.00 min

Lab File: BF090030.D

Acq: 8 Sep 2016 17:55

Instrument :

BNA_F

ClientSampleId :

SB-3-7.0-8.0

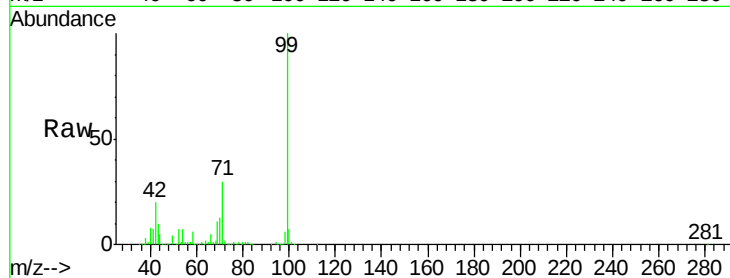
Tgt Ion: 99 Resp: 1626344

Ion Ratio Lower Upper

99 100

42 19.9 18.6 27.8

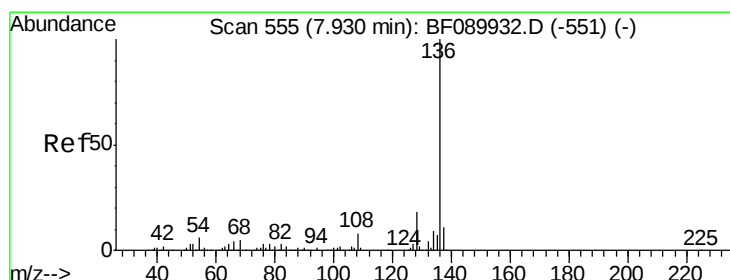
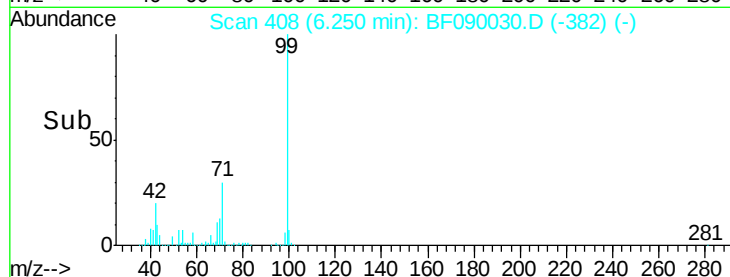
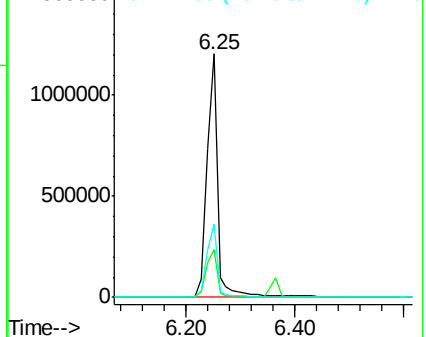
71 30.4 25.8 38.6



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: 7.88 min Scan# 551

Delta R.T. -0.01 min

Lab File: BF090030.D

Acq: 8 Sep 2016 17:55

Tgt Ion: 136 Resp: 790856

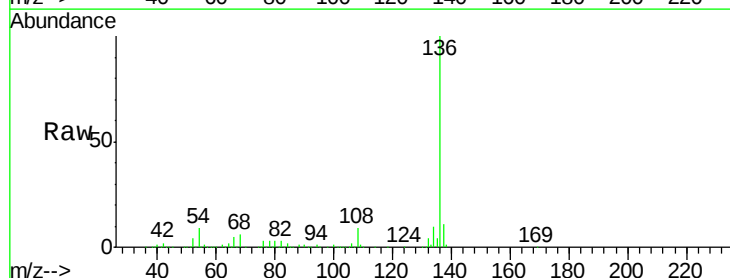
Ion Ratio Lower Upper

136 100

137 11.2 8.3 12.5

54 8.9 4.8 7.2#

68 6.1 3.7 5.5#

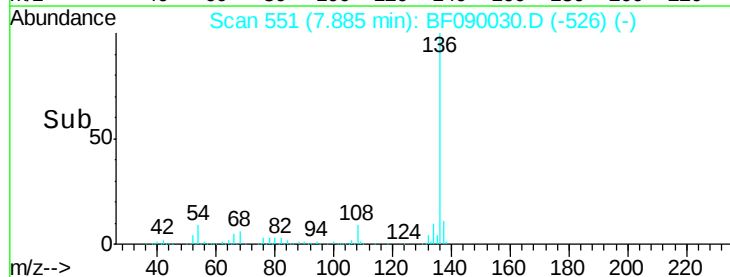
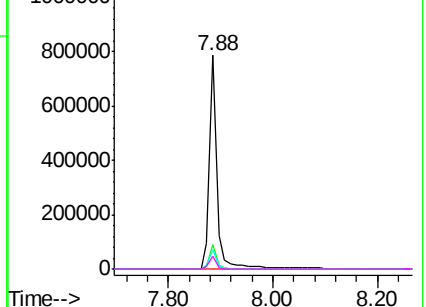


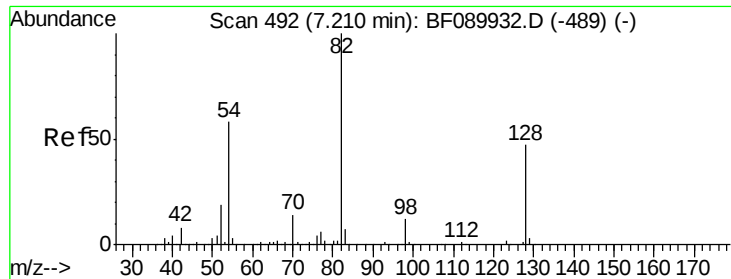
Abundance Ion 136.00 (135.70 to 136.70): E

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

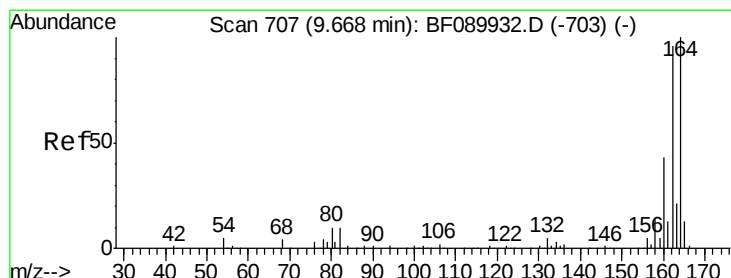
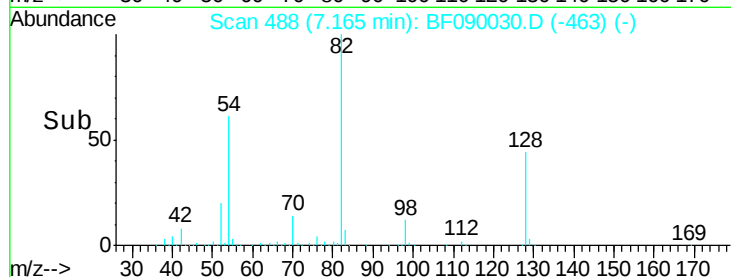
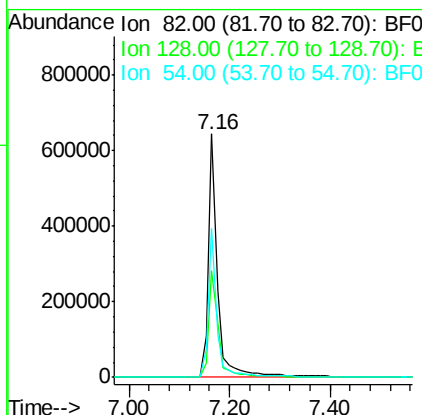
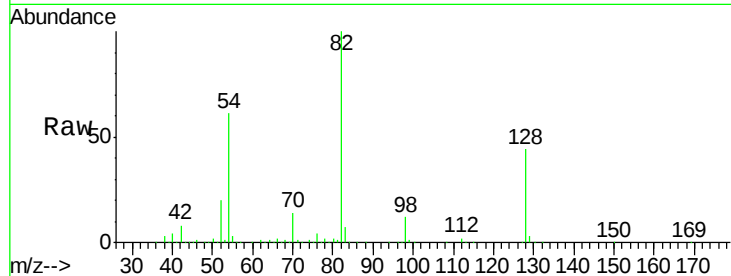




#23
 Nitrobenzene-d5
 Concen: 61.14 ng
 RT: 7.16 min Scan# 488
 Delta R.T. -0.01 min
 Lab File: BF090030.D
 Acq: 8 Sep 2016 17:55

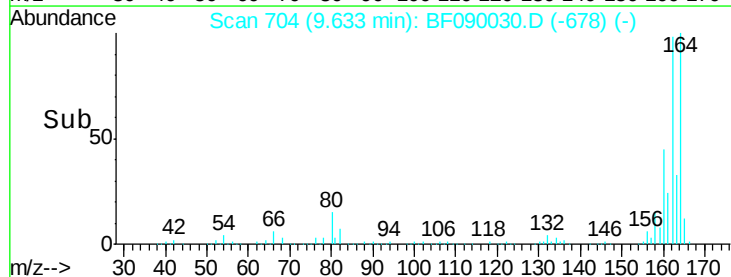
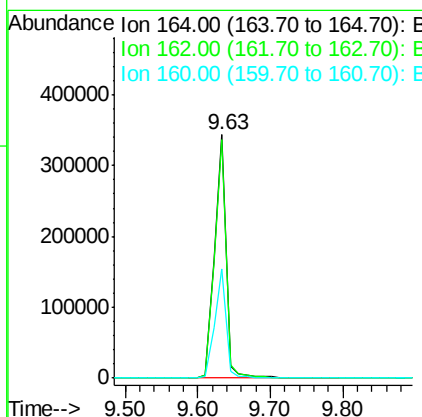
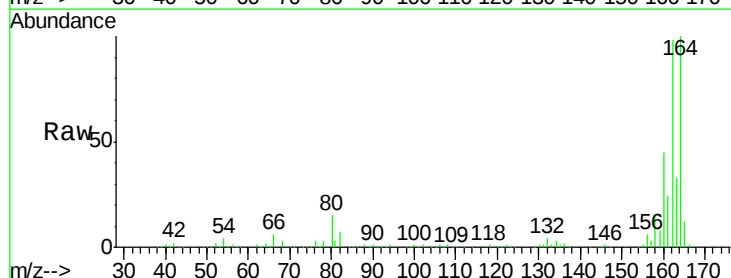
Instrument :
 BNA_F
 ClientSampleId :
 SB-3-7.0-8.0

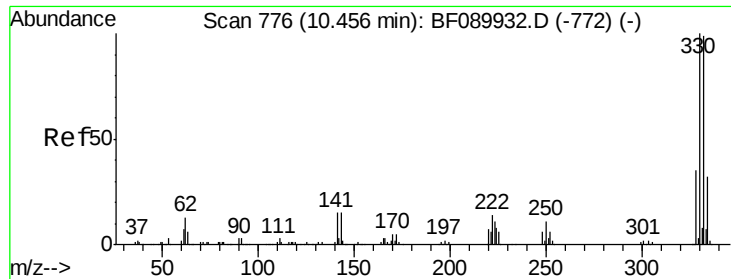
Tgt Ion: 82 Resp: 833788
 Ion Ratio Lower Upper
 82 100
 128 43.7 37.8 56.8
 54 61.0 46.9 70.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.63 min Scan# 704
 Delta R.T. 0.00 min
 Lab File: BF090030.D
 Acq: 8 Sep 2016 17:55

Tgt Ion: 164 Resp: 380328
 Ion Ratio Lower Upper
 164 100
 162 98.1 77.1 115.7
 160 44.6 35.3 52.9

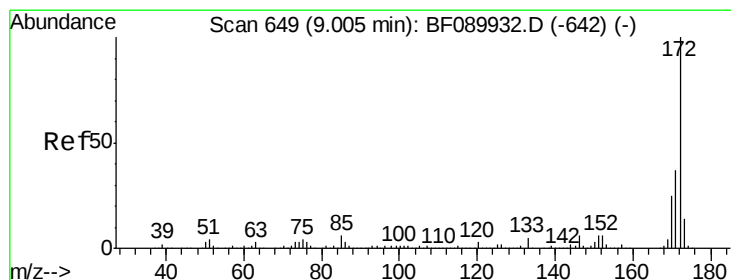
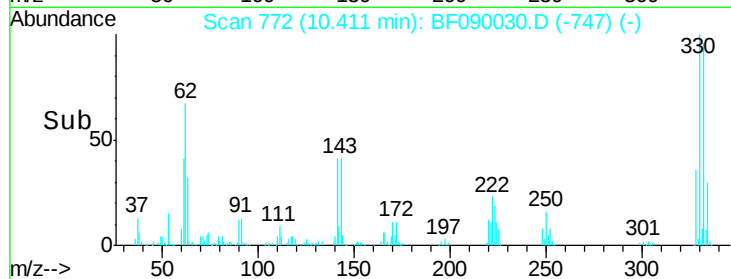
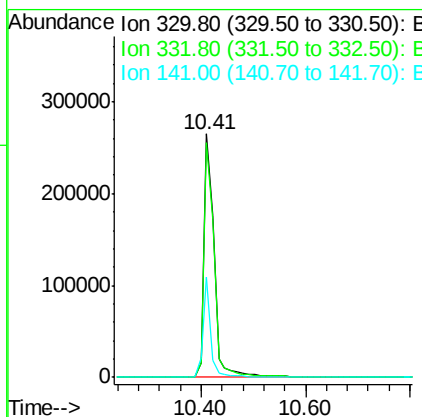
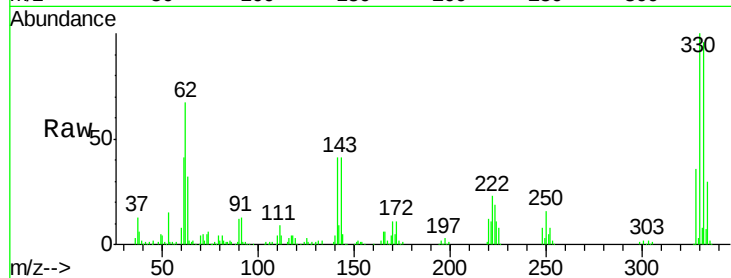




#41
 2,4,6-Tribromophenol
 Concen: 95.88 ng
 RT: 10.41 min Scan# 772
 Delta R.T. -0.01 min
 Lab File: BF090030.D
 Acq: 8 Sep 2016 17:55

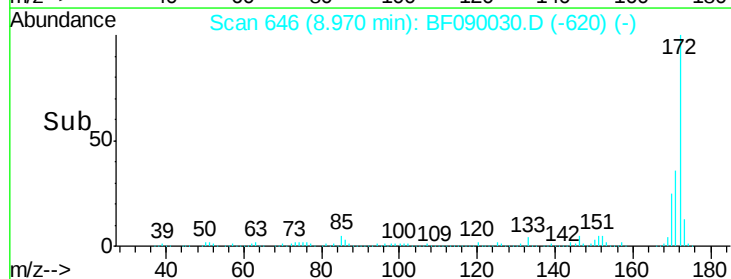
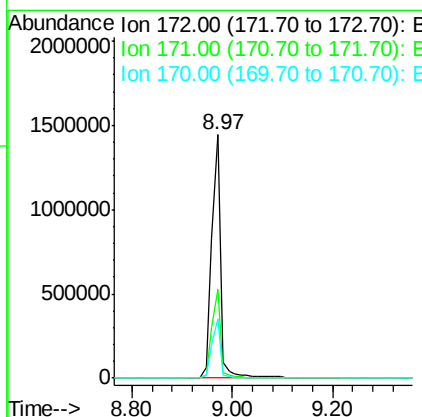
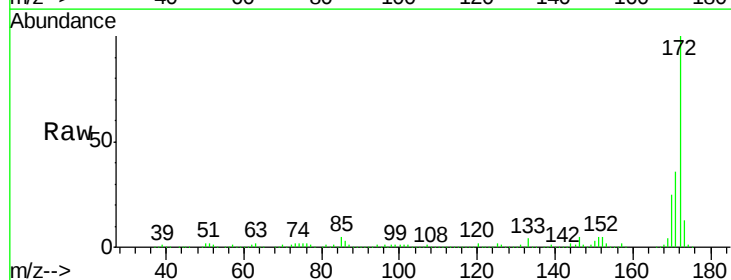
Instrument :
 BNA_F
 ClientSampleId :
 SB-3-7.0-8.0

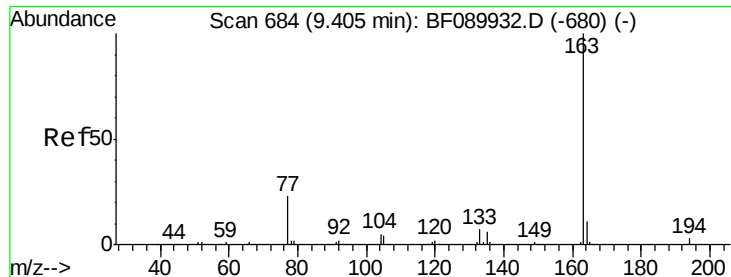
Tgt Ion:330 Resp: 359780
 Ion Ratio Lower Upper
 330 100
 332 96.6 78.6 117.8
 141 31.3 23.3 34.9



#44
 2-Fluorobiphenyl
 Concen: 77.63 ng
 RT: 8.97 min Scan# 646
 Delta R.T. 0.00 min
 Lab File: BF090030.D
 Acq: 8 Sep 2016 17:55

Tgt Ion:172 Resp: 1798675
 Ion Ratio Lower Upper
 172 100
 171 36.5 29.4 44.2
 170 24.6 20.1 30.1





#49

Dimethylphthalate

Concen: 21.12 ng

RT: 9.36 min Scan# 680

Delta R.T. -0.02 min

Lab File: BF090030.D

Acq: 8 Sep 2016 17:55

Instrument :

BNA_F

ClientSampleId :

SB-3-7.0-8.0

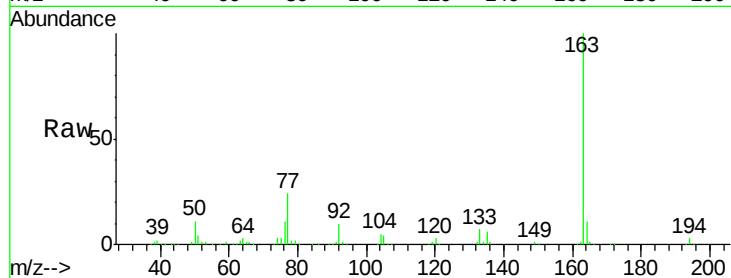
Tgt Ion:163 Resp: 580696

Ion Ratio Lower Upper

163 100

194 3.2 2.7 4.1

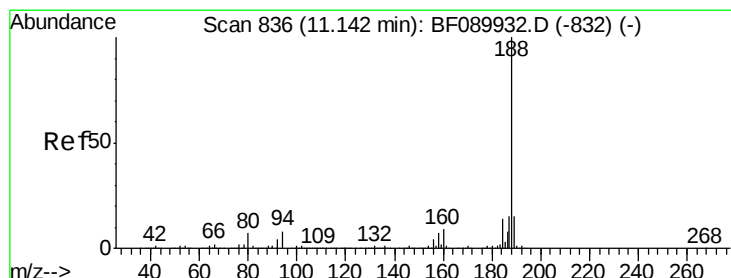
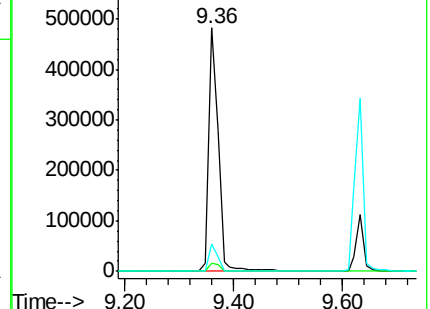
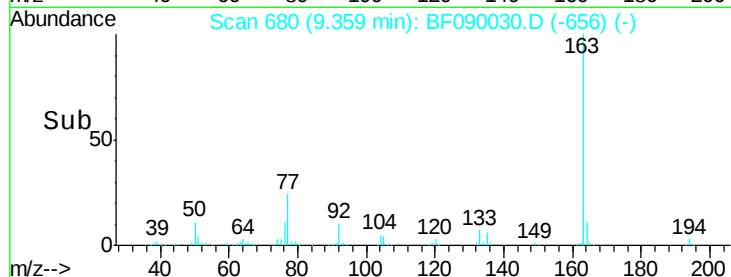
164 11.3 9.0 13.4



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: BF090030.D

Acq: 8 Sep 2016 17:55

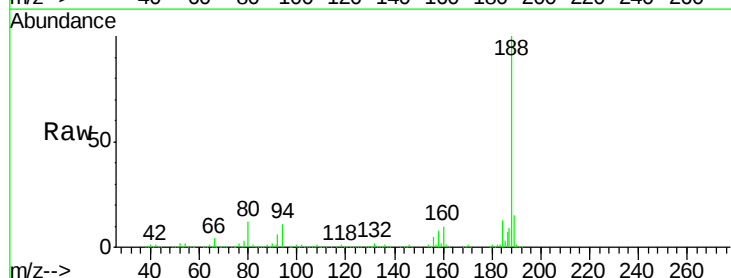
Tgt Ion:188 Resp: 683182

Ion Ratio Lower Upper

188 100

94 11.3 5.9 8.9#

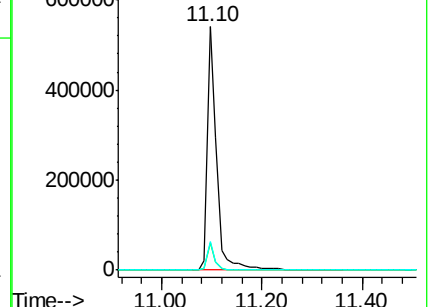
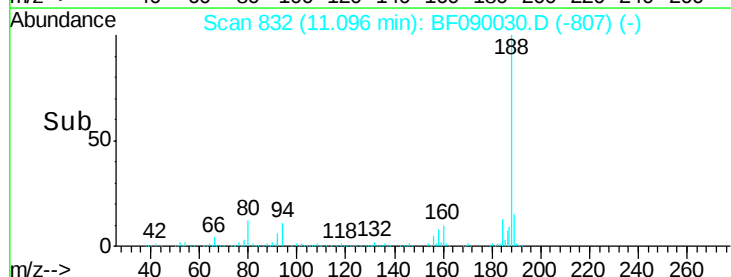
80 11.6 5.8 8.8#

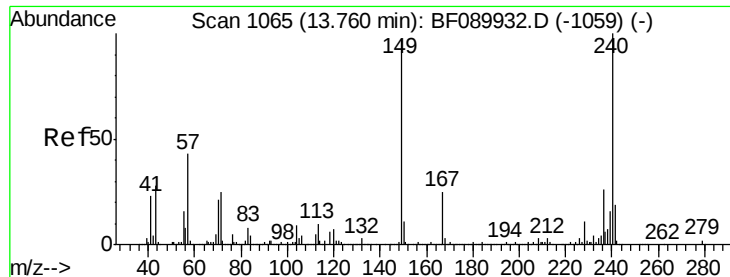


Abundance Ion 188.00 (187.70 to 188.70): E

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: BF090030.D

Acq: 8 Sep 2016 17:55

Instrument :

BNA_F

ClientSampleId :

SB-3-7.0-8.0

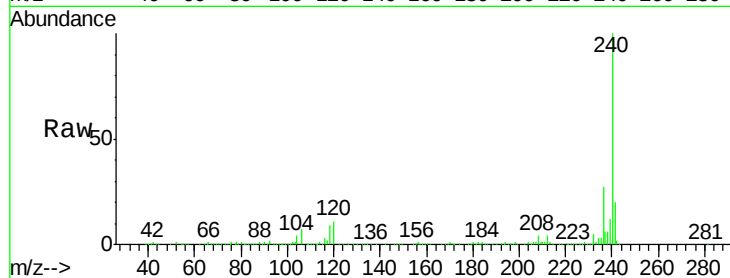
Tgt Ion:240 Resp: 484422

Ion Ratio Lower Upper

240 100

120 11.2 5.7 8.5#

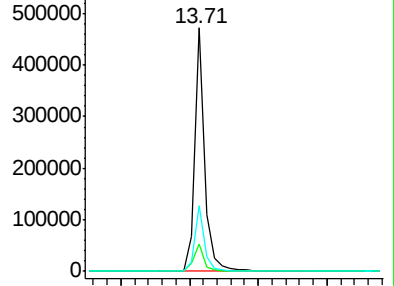
236 26.8 21.3 31.9



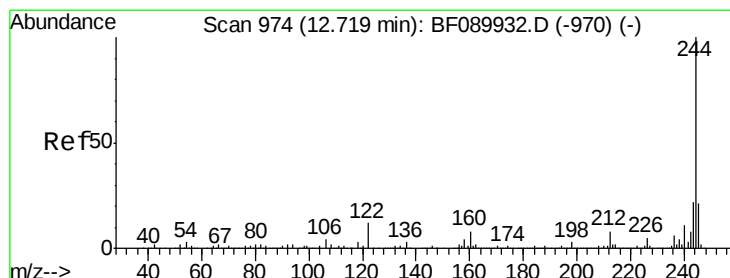
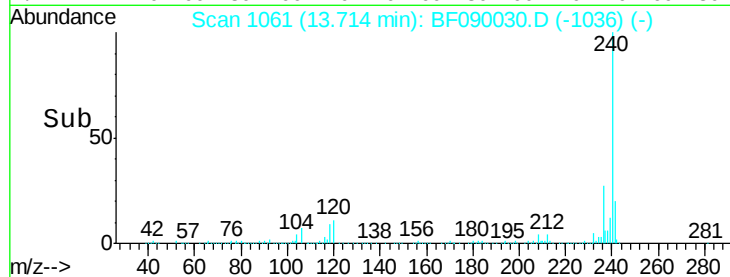
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->



#78

Terphenyl-d14

Concen: 68.88 ng

RT: 12.69 min Scan# 971

Delta R.T. 0.00 min

Lab File: BF090030.D

Acq: 8 Sep 2016 17:55

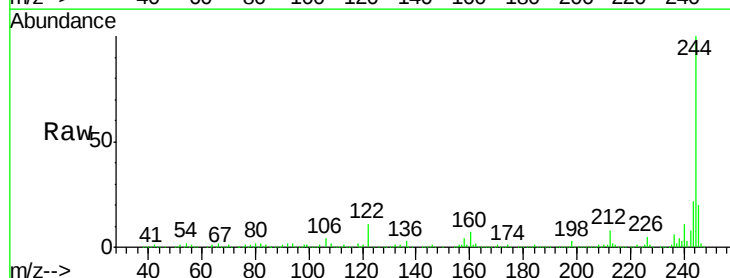
Tgt Ion:244 Resp: 1350816

Ion Ratio Lower Upper

244 100

212 7.6 6.1 9.1

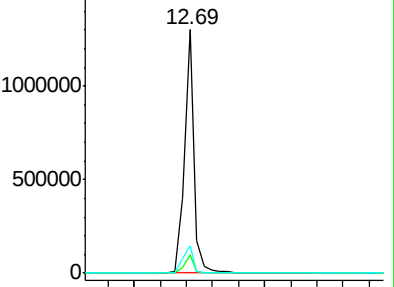
122 11.4 9.6 14.4



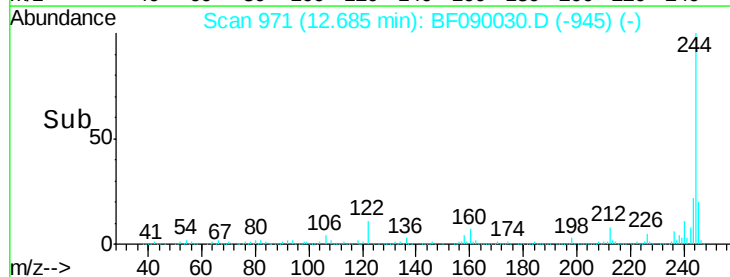
Abundance Ion 244.00 (243.70 to 244.70): E

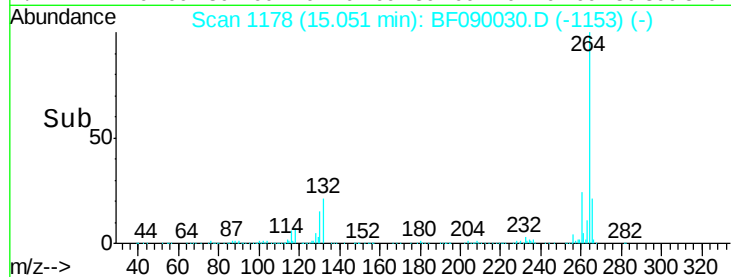
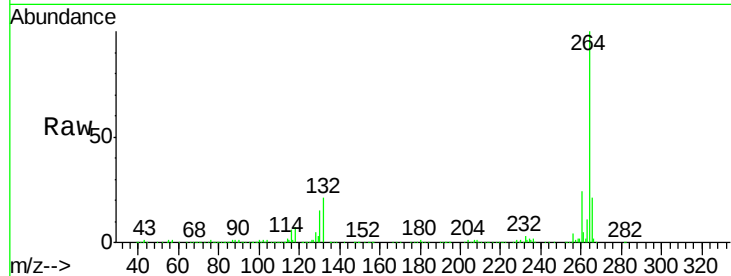
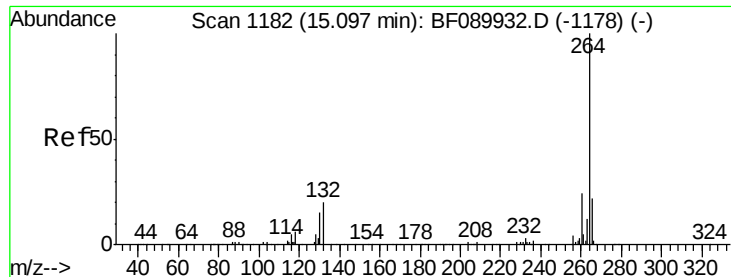
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->





#86

Perylene-d12

Concen: 20.00 ng

RT: 15.05 min Scan# 1178

Delta R.T. -0.01 min

Lab File: BF090030.D

Acq: 8 Sep 2016 17:55

Instrument :

BNA_F

ClientSampleId :

SB-3-7.0-8.0

Tgt Ion: 264 Resp: 422633

Ion Ratio Lower Upper

264 100

260 24.0 19.4 29.0

265 21.4 17.4 26.2

