

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092915\
 Data File : BF081891.D
 Acq On : 29 Sep 2015 21:04
 Operator : UM/IZ
 Sample : G3784-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-02-J1-J2-J3-J4

Quant Time: Sep 30 02:43:07 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 28 18:10:42 2015
 Response via : Initial Calibration

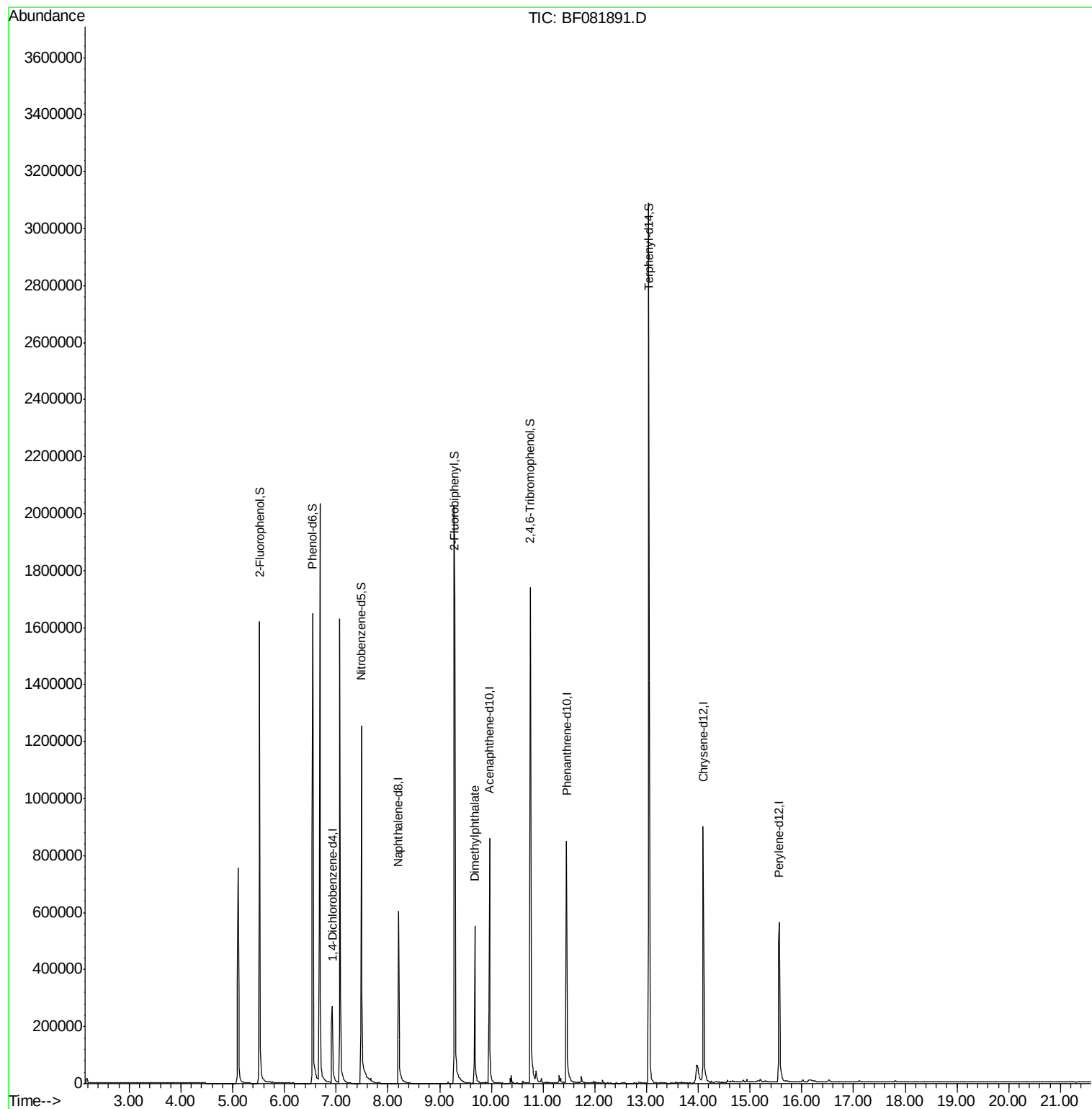
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	79899	20.00	ng	-0.01
21) Naphthalene-d8	8.21	136	367535	20.00	ng	-0.01
38) Acenaphthene-d10	9.97	164	203232	20.00	ng	-0.01
63) Phenanthrene-d10	11.45	188	412979	20.00	ng	-0.01
75) Chrysene-d12	14.09	240	451543	20.00	ng	-0.02
86) Perylene-d12	15.57	264	392799	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	533240	121.15	ng	0.00
7) Phenol-d6	6.55	99	748411	135.13	ng	-0.01
23) Nitrobenzene-d5	7.49	82	549653	99.69	ng	-0.01
41) 2,4,6-Tribromophenol	10.75	330	258394	125.54	ng	-0.01
44) 2-Fluorobiphenyl	9.29	172	1093909	91.40	ng	-0.01
78) Terphenyl-d14	13.04	244	1260678	92.37	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.68	163	277437	19.78	ng	Qvalue # 97

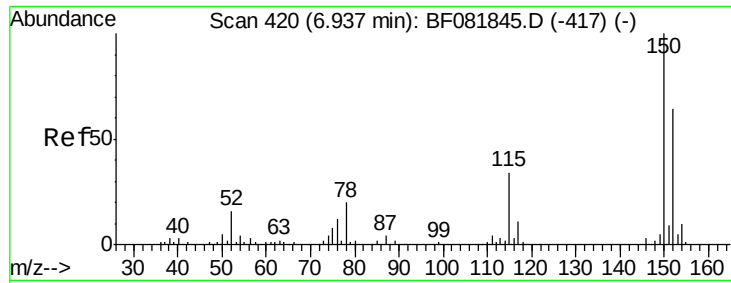
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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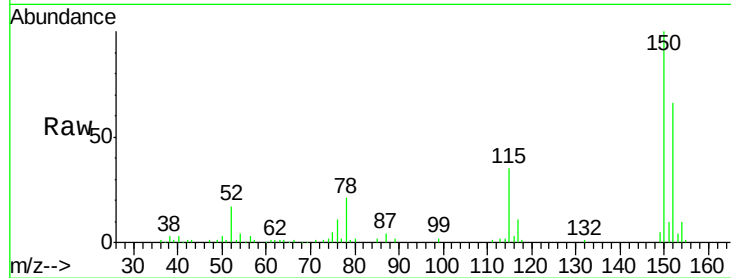


#1

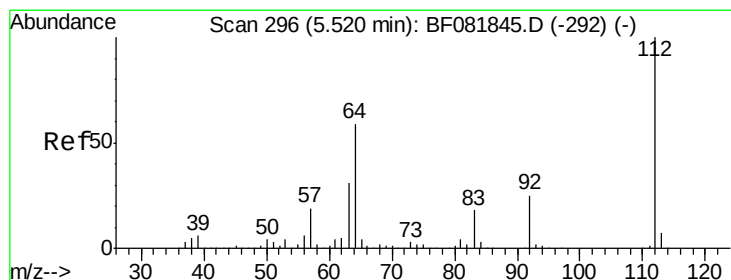
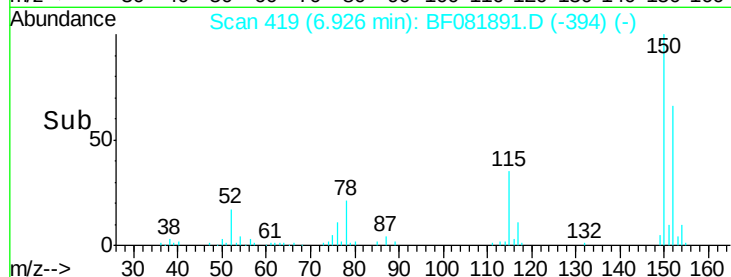
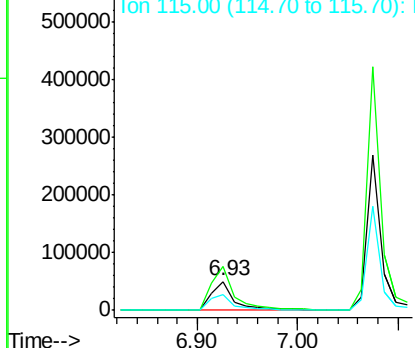
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.93 min Scan# 419
 Delta R.T. -0.01 min
 Lab File: BF081891.D
 Acq: 29 Sep 2015 21:04

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-02-J1-J2-J3-J4

Tgt Ion:152 Resp: 79899
 Ion Ratio Lower Upper
 152 100
 150 152.1 124.7 187.1
 115 53.1 39.0 58.4



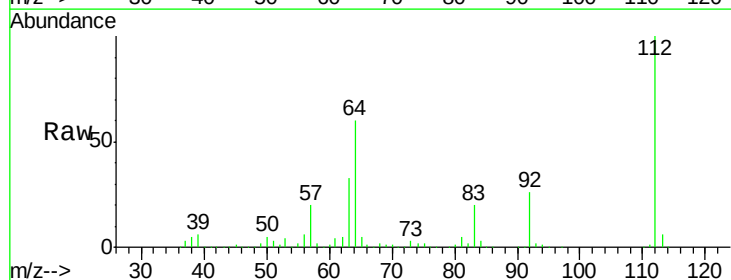
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



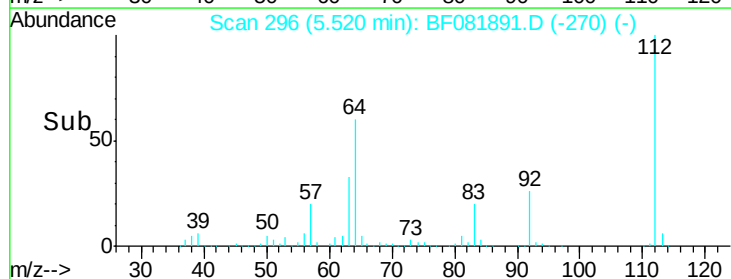
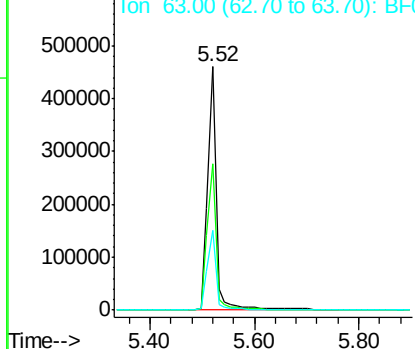
#5

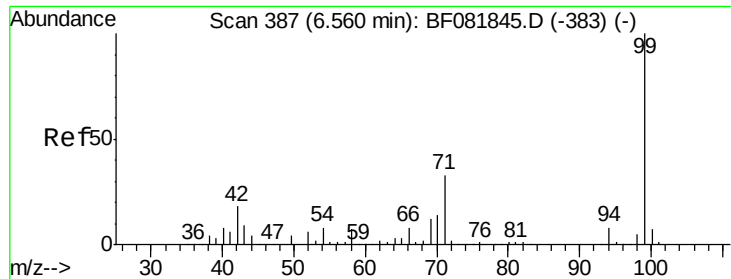
2-Fluorophenol
 Concen: 121.15 ng
 RT: 5.52 min Scan# 296
 Delta R.T. 0.00 min
 Lab File: BF081891.D
 Acq: 29 Sep 2015 21:04

Tgt Ion:112 Resp: 533240
 Ion Ratio Lower Upper
 112 100
 64 60.3 39.7 59.5#
 63 32.8 17.4 26.0#



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: 135.13 ng

RT: 6.55 min Scan# 386

Delta R.T. -0.01 min

Lab File: BF081891.D

Acq: 29 Sep 2015 21:04

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-J1-J2-J3-J4

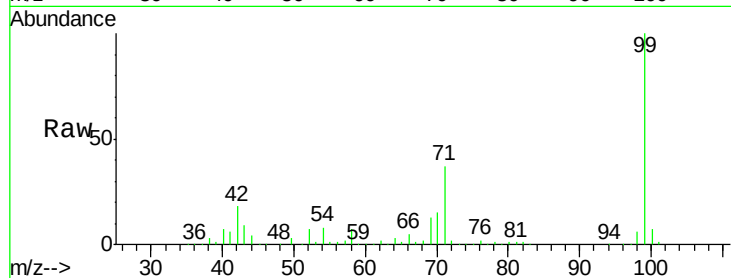
Tgt Ion: 99 Resp: 748411

Ion Ratio Lower Upper

99 100

42 18.1 13.7 20.5

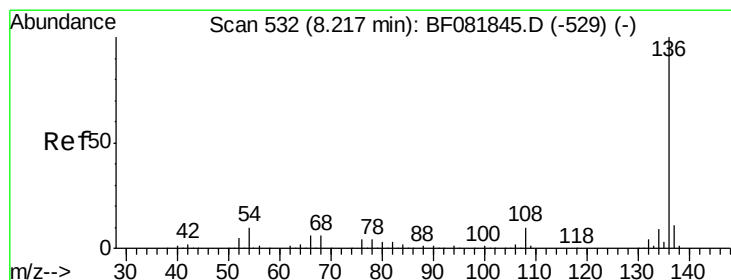
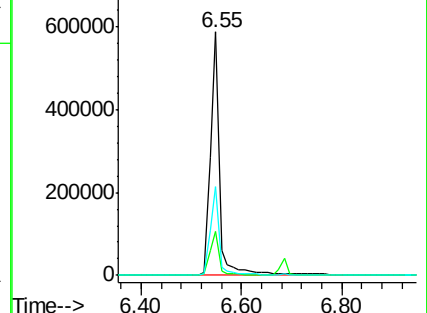
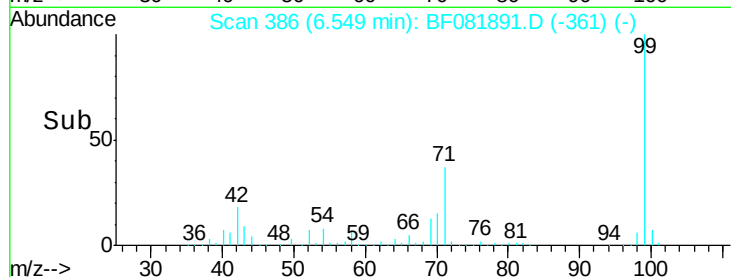
71 36.6 14.2 21.2#



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: 8.21 min Scan# 531

Delta R.T. -0.01 min

Lab File: BF081891.D

Acq: 29 Sep 2015 21:04

Tgt Ion: 136 Resp: 367535

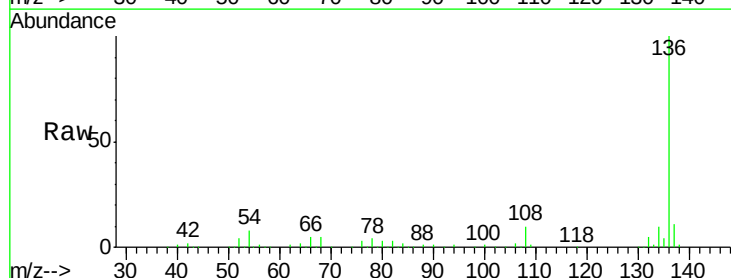
Ion Ratio Lower Upper

136 100

137 11.2 9.0 13.6

54 8.4 8.2 12.2

68 5.3 5.8 8.6#

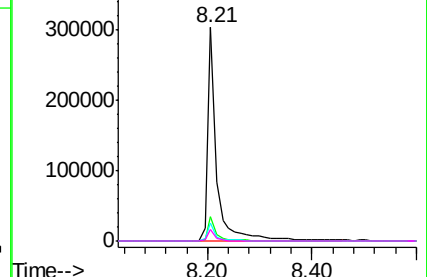
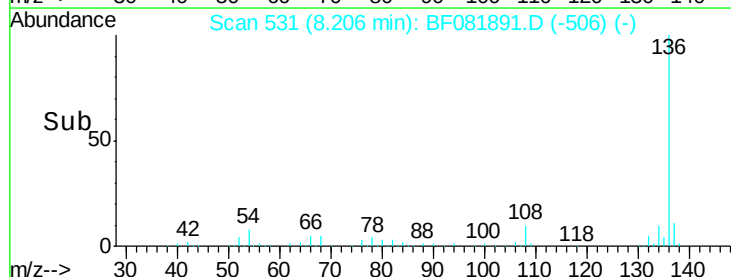


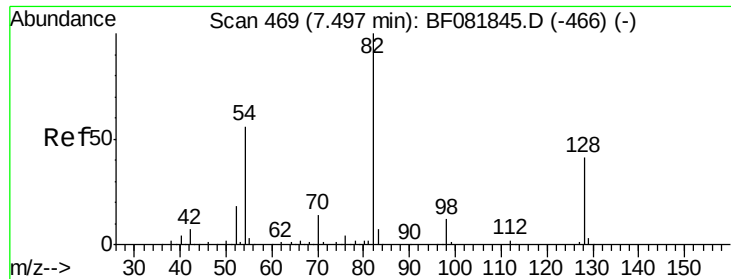
Abundance Ion 136.00 (135.70 to 136.70): E

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

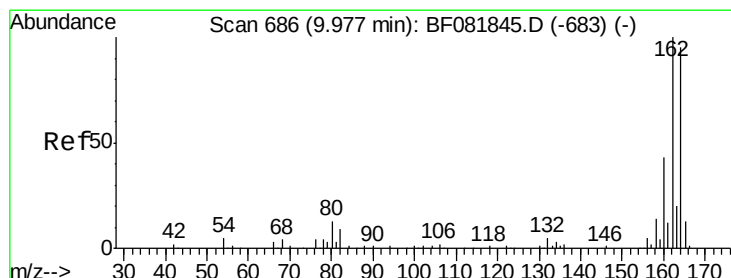
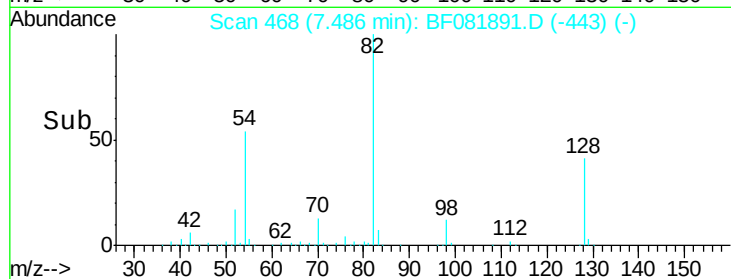
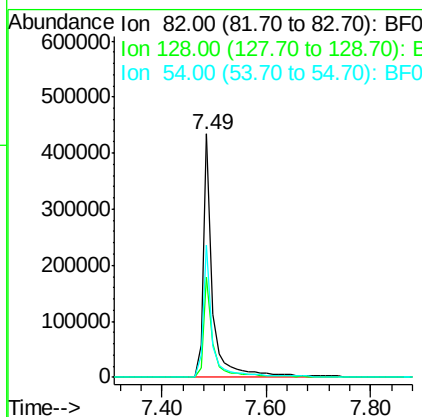
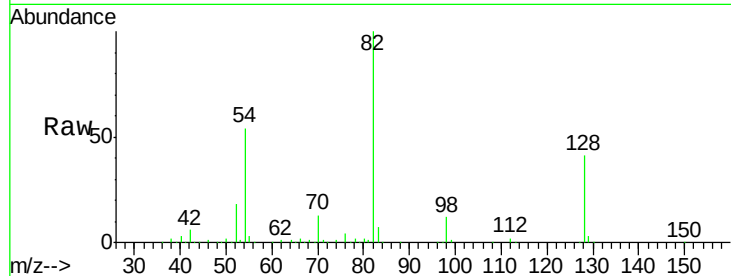




#23
 Nitrobenzene-d5
 Concen: 99.69 ng
 RT: 7.49 min Scan# 468
 Delta R.T. -0.01 min
 Lab File: BF081891.D
 Acq: 29 Sep 2015 21:04

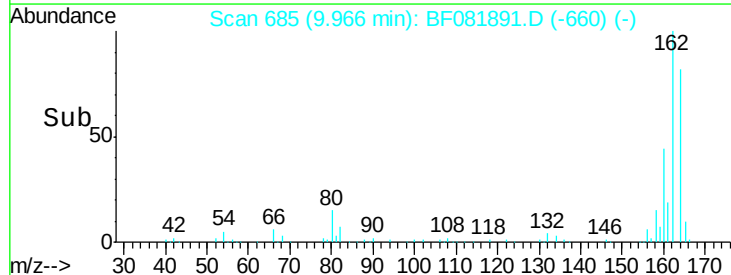
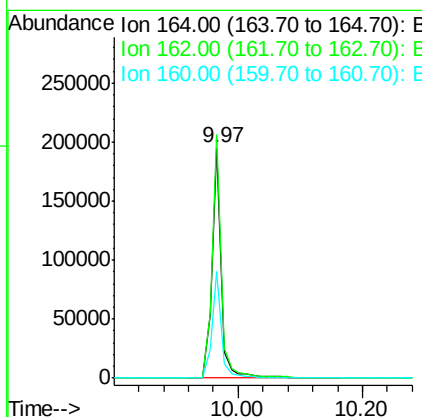
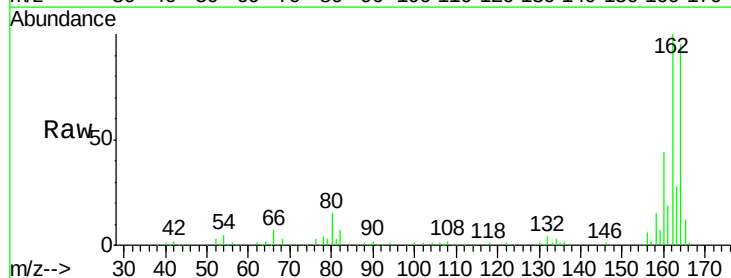
Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-02-J1-J2-J3-J4

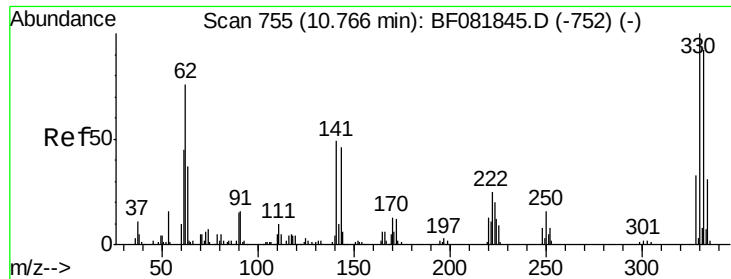
Tgt Ion: 82 Resp: 549653
 Ion Ratio Lower Upper
 82 100
 128 41.1 51.0 76.6#
 54 54.1 47.5 71.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.97 min Scan# 685
 Delta R.T. -0.01 min
 Lab File: BF081891.D
 Acq: 29 Sep 2015 21:04

Tgt Ion: 164 Resp: 203232
 Ion Ratio Lower Upper
 164 100
 162 105.8 75.2 112.8
 160 46.1 31.5 47.3

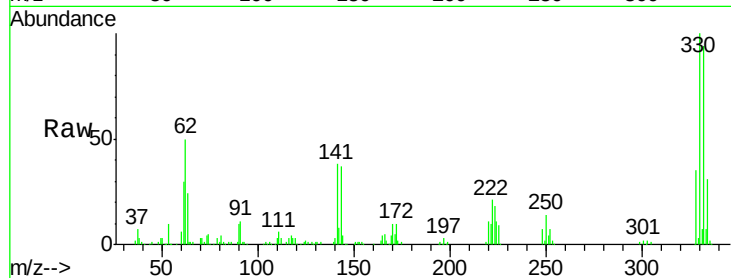




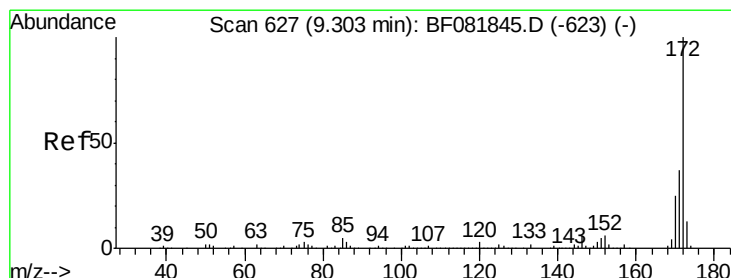
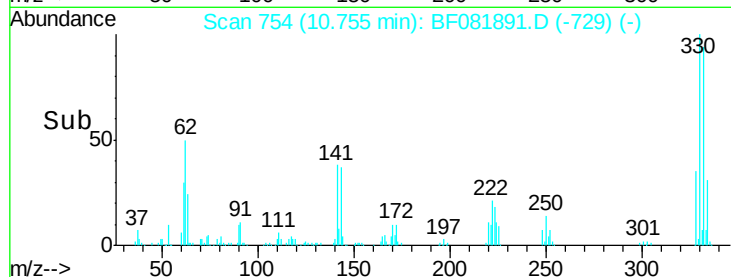
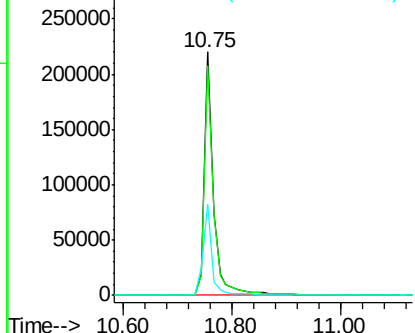
#41
 2,4,6-Tribromophenol
 Concen: 125.54 ng
 RT: 10.75 min Scan# 754
 Delta R.T. -0.01 min
 Lab File: BF081891.D
 Acq: 29 Sep 2015 21:04

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-02-J1-J2-J3-J4

Tgt Ion:330 Resp: 258394
 Ion Ratio Lower Upper
 330 100
 332 95.3 76.6 114.8
 141 36.3 29.7 44.5

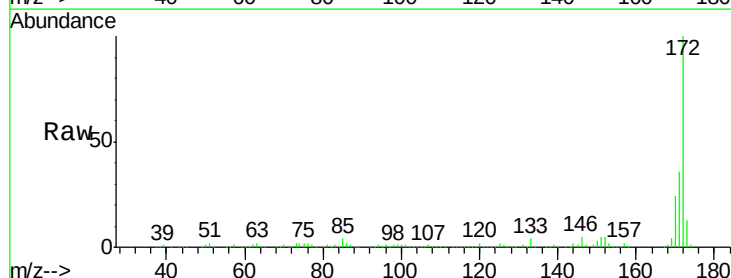


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

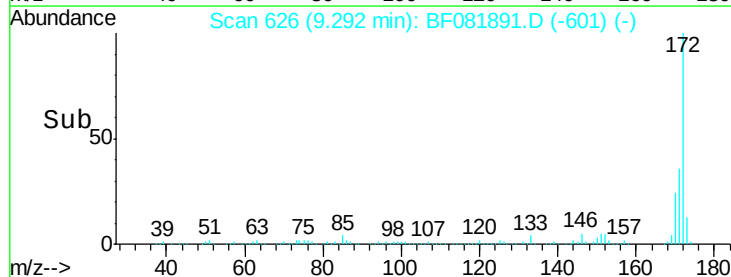
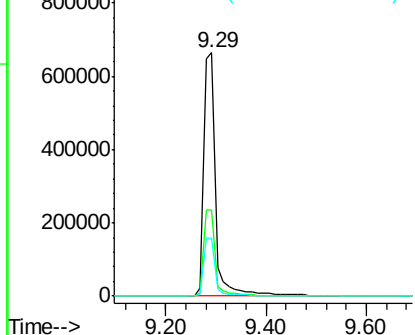


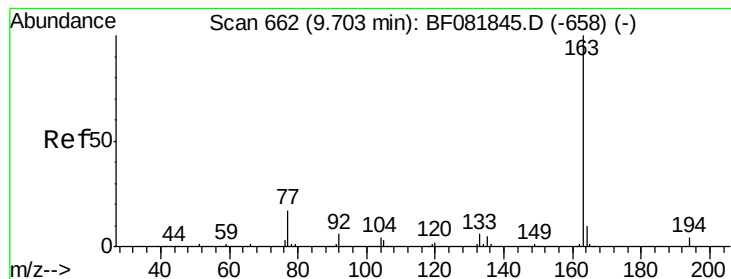
#44
 2-Fluorobiphenyl
 Concen: 91.40 ng
 RT: 9.29 min Scan# 626
 Delta R.T. -0.01 min
 Lab File: BF081891.D
 Acq: 29 Sep 2015 21:04

Tgt Ion:172 Resp: 1093909
 Ion Ratio Lower Upper
 172 100
 171 35.7 26.1 39.1
 170 24.0 17.4 26.2



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: 19.78 ng

RT: 9.68 min Scan# 660

Delta R.T. -0.02 min

Lab File: BF081891.D

Acq: 29 Sep 2015 21:04

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-J1-J2-J3-J4

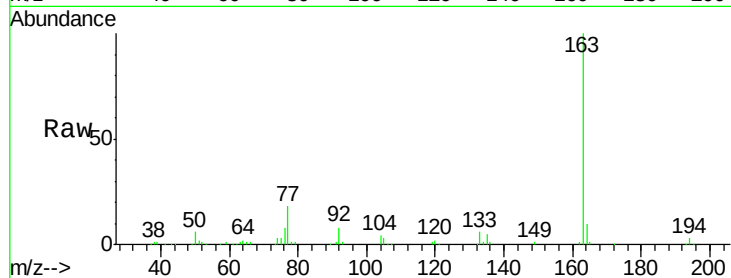
Tgt Ion:163 Resp: 277437

Ion Ratio Lower Upper

163 100

194 3.4 4.4 6.6#

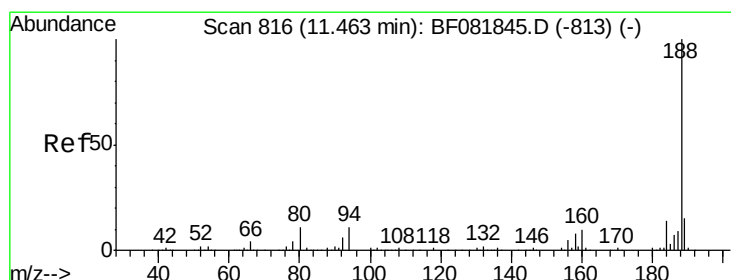
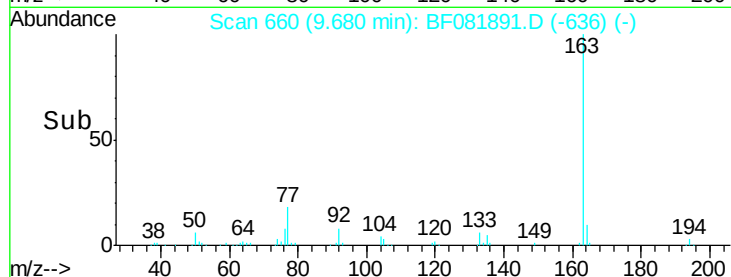
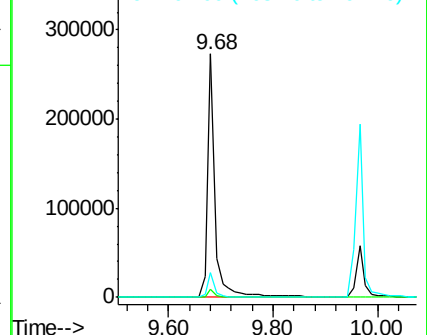
164 10.0 8.3 12.5



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: 11.45 min Scan# 815

Delta R.T. -0.01 min

Lab File: BF081891.D

Acq: 29 Sep 2015 21:04

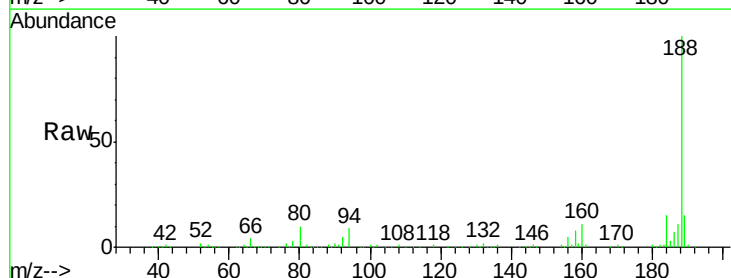
Tgt Ion:188 Resp: 412979

Ion Ratio Lower Upper

188 100

94 9.0 11.1 16.7#

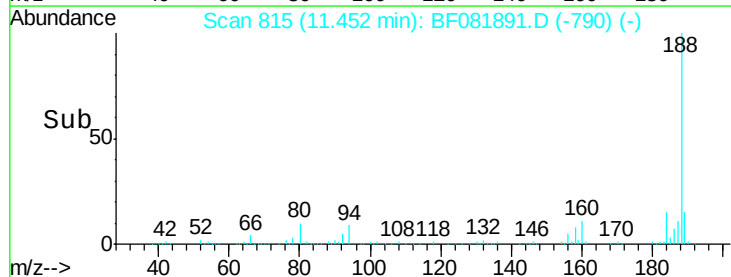
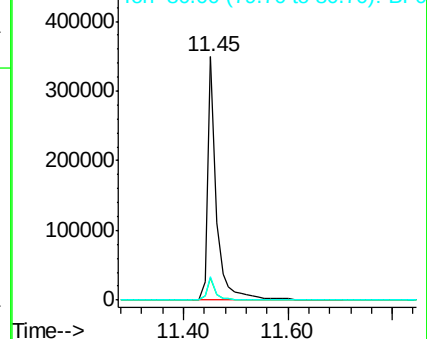
80 9.7 11.0 16.4#

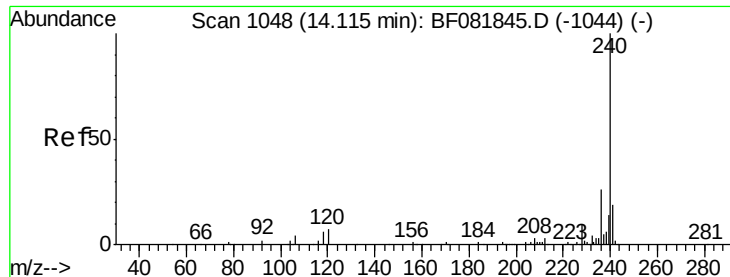


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.09 min Scan# 1046

Delta R.T. -0.02 min

Lab File: BF081891.D

Acq: 29 Sep 2015 21:04

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-J1-J2-J3-J4

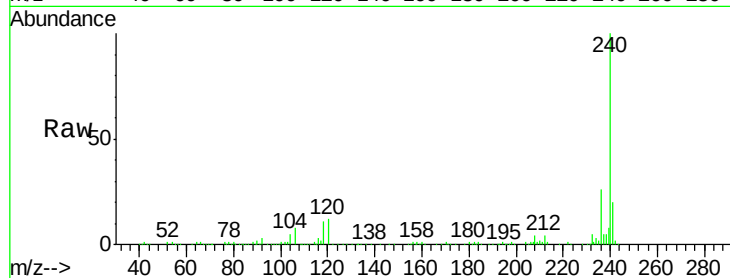
Tgt Ion:240 Resp: 451543

Ion Ratio Lower Upper

240 100

120 12.3 16.2 24.2#

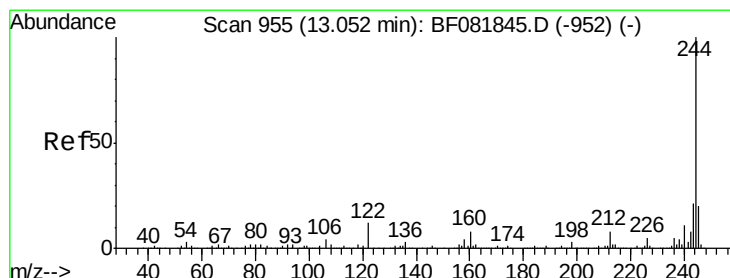
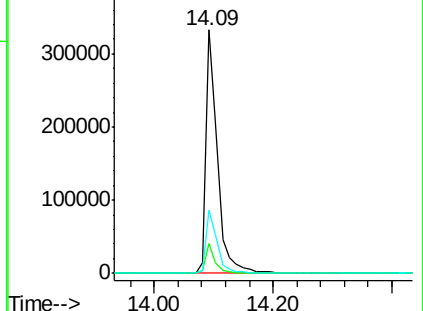
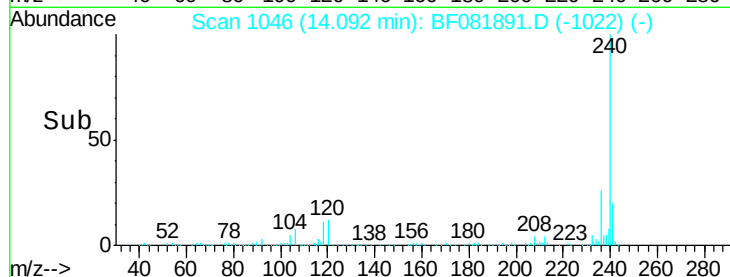
236 25.9 18.4 27.6



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: 92.37 ng

RT: 13.04 min Scan# 954

Delta R.T. -0.01 min

Lab File: BF081891.D

Acq: 29 Sep 2015 21:04

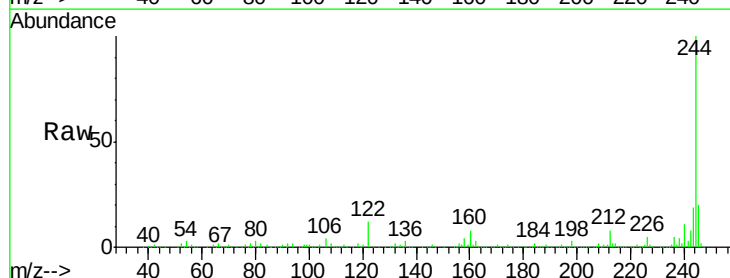
Tgt Ion:244 Resp: 1260678

Ion Ratio Lower Upper

244 100

212 8.0 4.3 6.5#

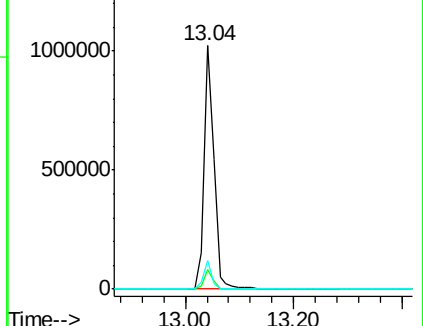
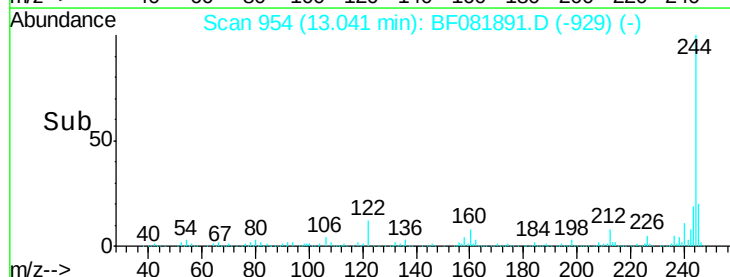
122 11.8 17.4 26.2#

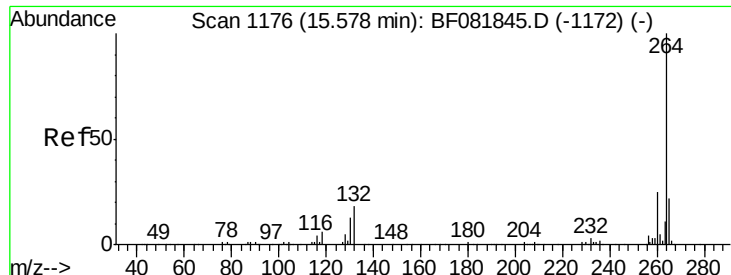


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.57 min Scan# 1175
Delta R.T. -0.01 min
Lab File: BF081891.D
Acq: 29 Sep 2015 21:04

Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-J1-J2-J3-J4

Tgt Ion: 264 Resp: 392799
Ion Ratio Lower Upper
264 100
260 23.7 16.7 25.1
265 21.5 17.2 25.8

