

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092016\
 Data File : BF090144.D
 Acq On : 20 Sep 2016 20:01
 Operator : UM/SJ
 Sample : H4854-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-A2

Quant Time: Sep 21 02:10:28 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 20 17:58:29 2016
 Response via : Initial Calibration

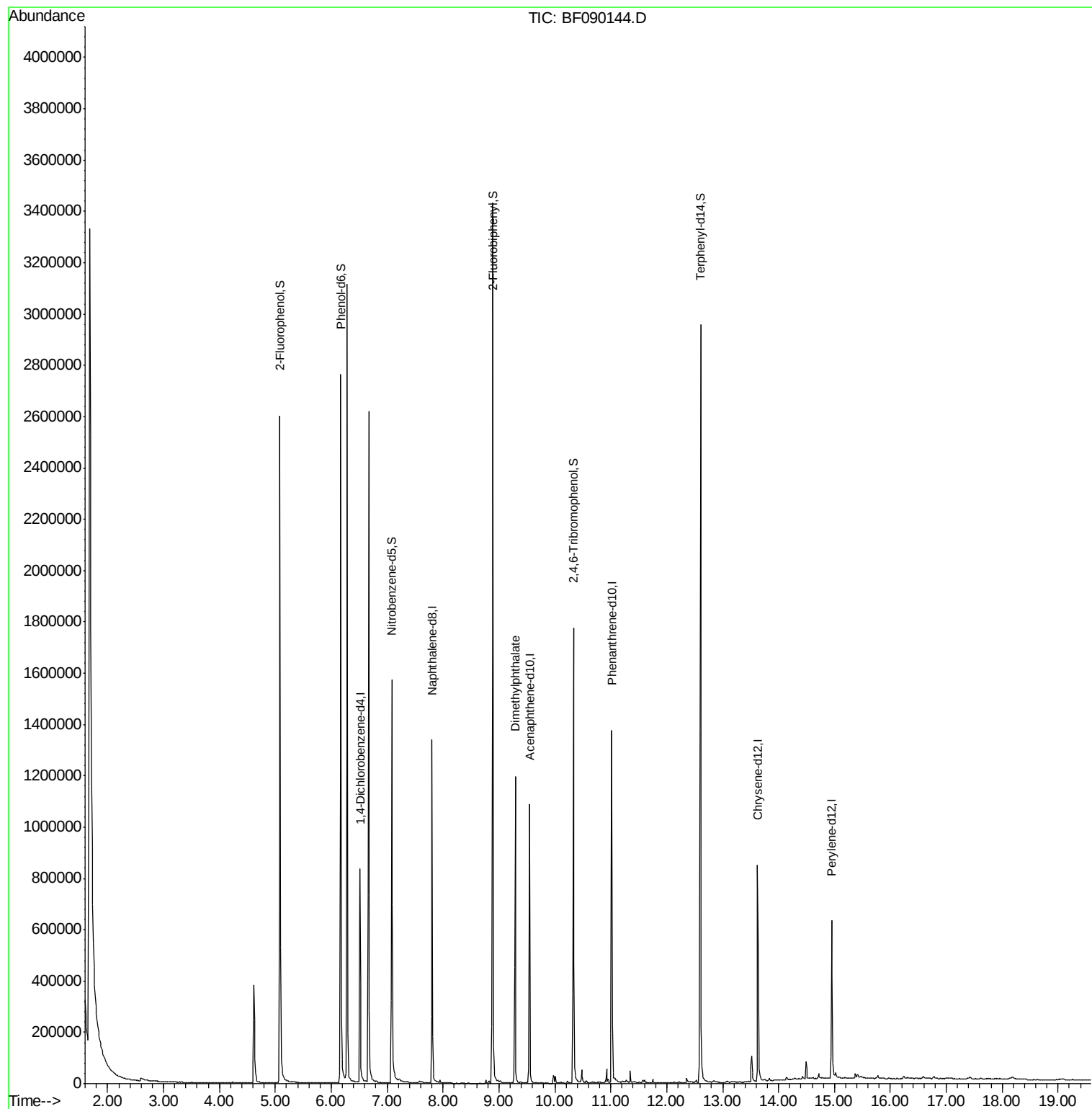
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.51	152	162507	20.00	ng	-0.01
21) Naphthalene-d8	7.80	136	662214	20.00	ng	-0.01
38) Acenaphthene-d10	9.55	164	363612	20.00	ng	0.00
63) Phenanthrene-d10	11.02	188	531550	20.00	ng	-0.01
75) Chrysene-d12	13.62	240	417659	20.00	ng	-0.01
86) Perylene-d12	14.95	264	315507	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.08	112	963819	96.67	ng	0.01
7) Phenol-d6	6.17	99	1303787	105.89	ng	0.00
23) Nitrobenzene-d5	7.08	82	744338	65.16	ng	-0.01
41) 2,4,6-Tribromophenol	10.33	330	249930	80.12	ng	-0.01
44) 2-Fluorobiphenyl	8.89	172	1369568	73.94	ng	0.00
78) Terphenyl-d14	12.60	244	1088842	66.19	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.29	163	591991	25.56	ng	Qvalue 100

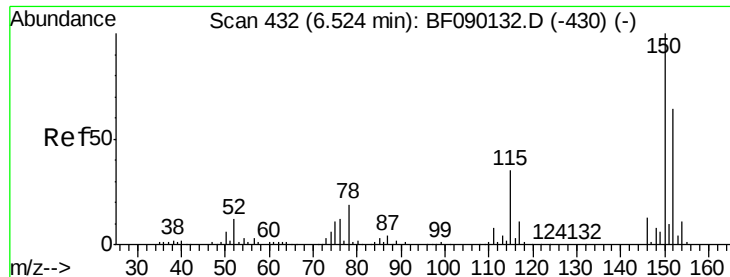
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.51 min Scan# 431

Delta R.T. -0.01 min

Lab File: BF090144.D

Acq: 20 Sep 2016 20:01

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-A2

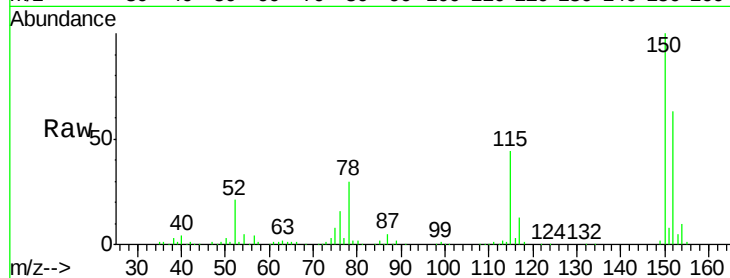
Tgt Ion:152 Resp: 162507

Ion Ratio Lower Upper

152 100

150 158.6 128.9 193.3

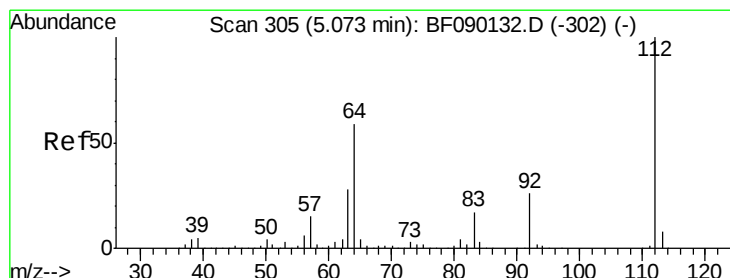
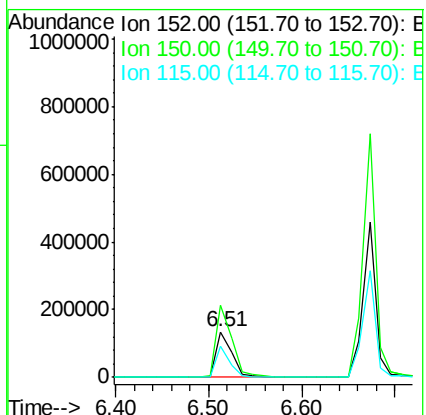
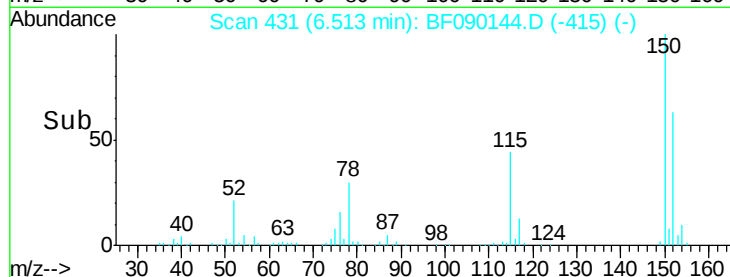
115 69.0 55.5 83.3



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: 96.67 ng

RT: 5.08 min Scan# 306

Delta R.T. 0.01 min

Lab File: BF090144.D

Acq: 20 Sep 2016 20:01

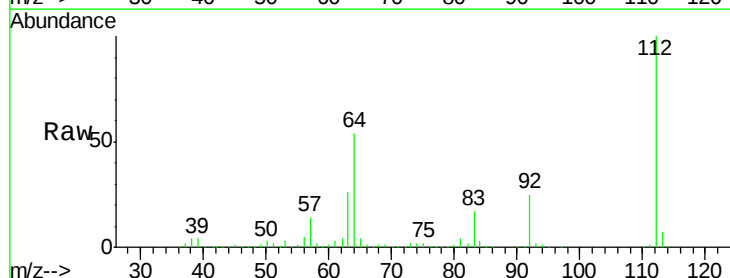
Tgt Ion:112 Resp: 963819

Ion Ratio Lower Upper

112 100

64 53.7 39.8 59.6

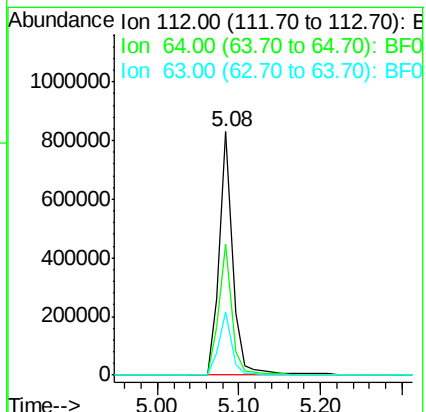
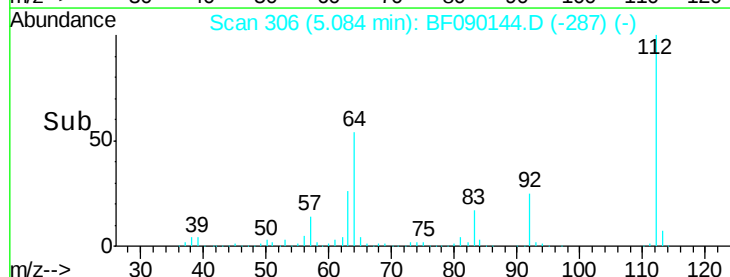
63 26.1 18.9 28.3



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: 105.89 ng

RT: 6.17 min Scan# 401

Delta R.T. -0.00 min

Lab File: BF090144.D

Acq: 20 Sep 2016 20:01

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-A2

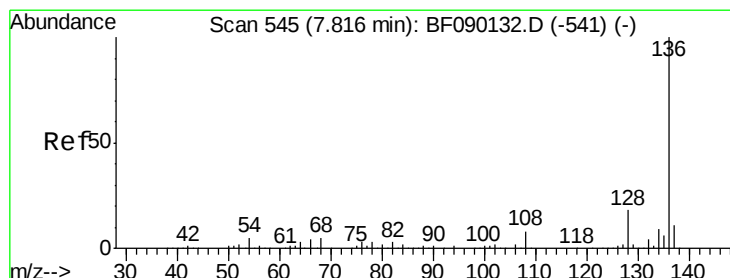
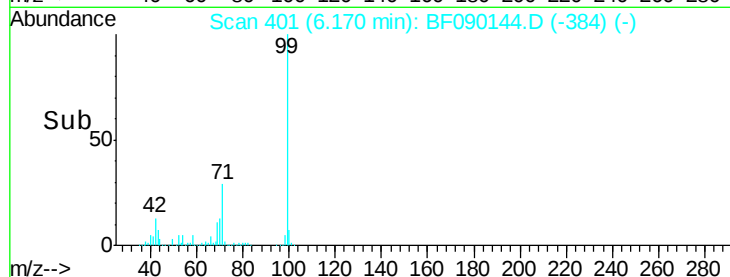
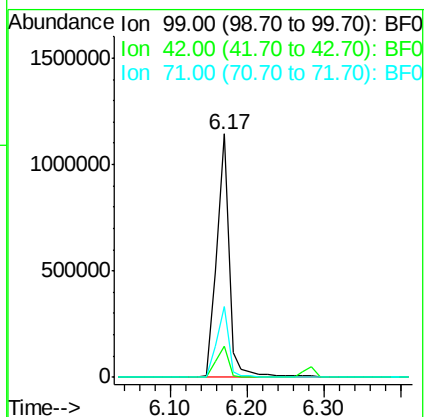
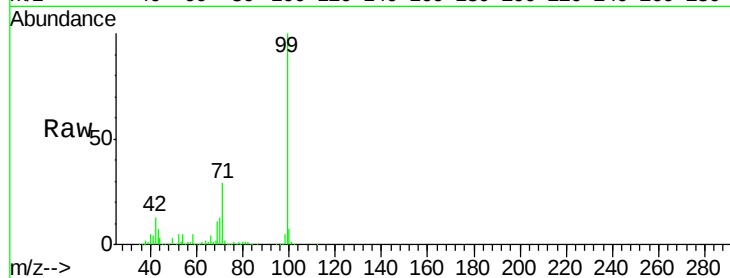
Tgt Ion: 99 Resp: 1303787

Ion Ratio Lower Upper

99 100

42 12.9 10.6 15.8

71 29.3 23.0 34.6



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.80 min Scan# 544

Delta R.T. -0.01 min

Lab File: BF090144.D

Acq: 20 Sep 2016 20:01

Tgt Ion: 136 Resp: 662214

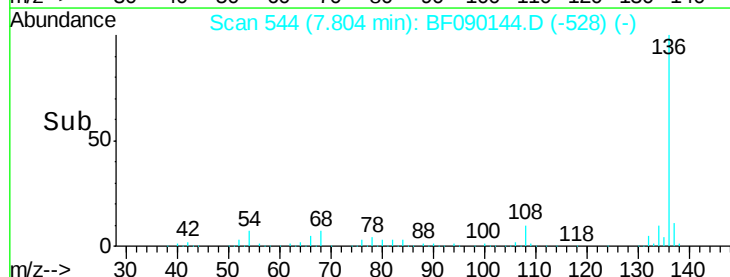
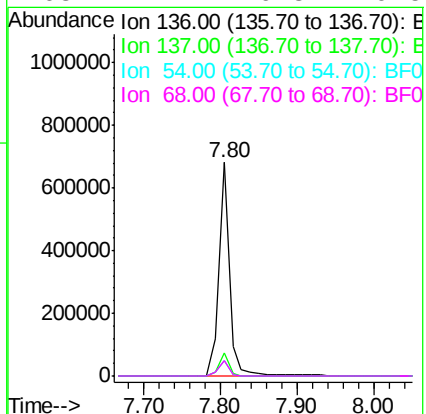
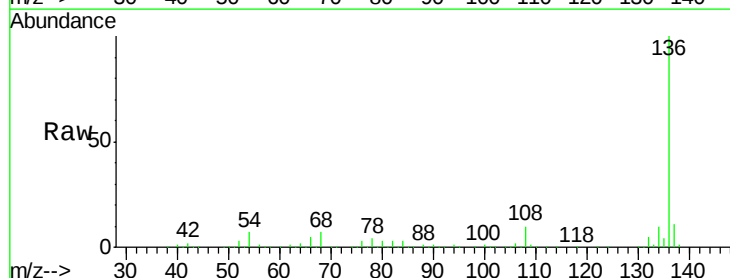
Ion Ratio Lower Upper

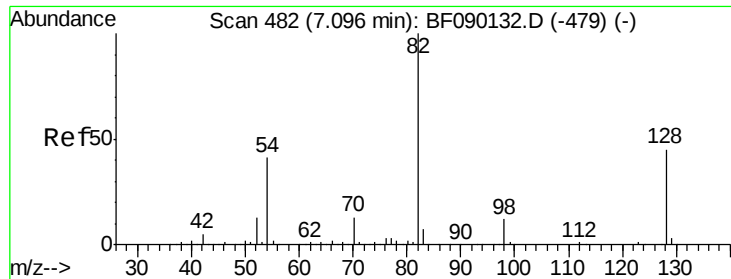
136 100

137 10.9 9.0 13.4

54 7.1 6.4 9.6

68 7.1 6.3 9.5

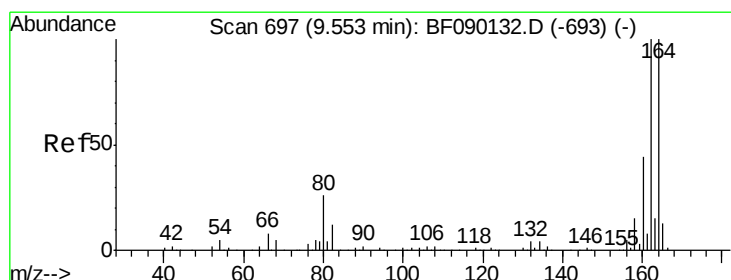
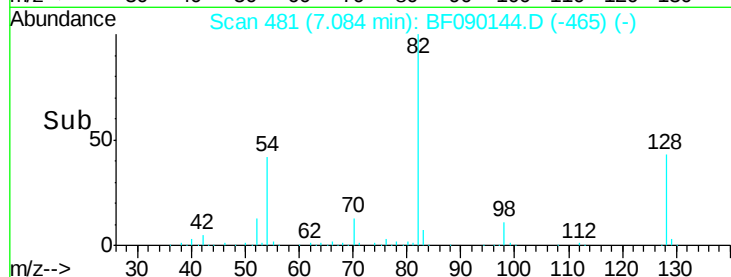
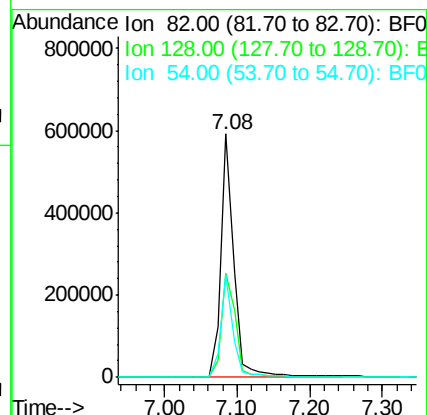
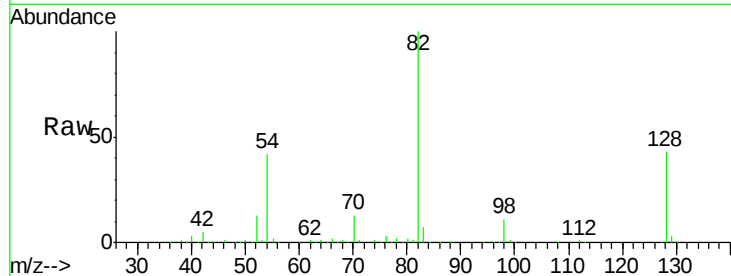




#23
 Nitrobenzene-d5
 Concen: 65.16 ng
 RT: 7.08 min Scan# 481
 Delta R.T. -0.01 min
 Lab File: BF090144.D
 Acq: 20 Sep 2016 20:01

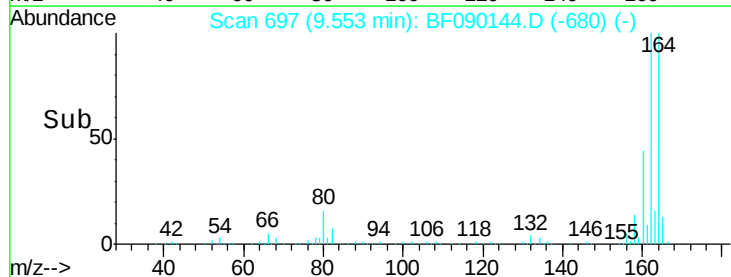
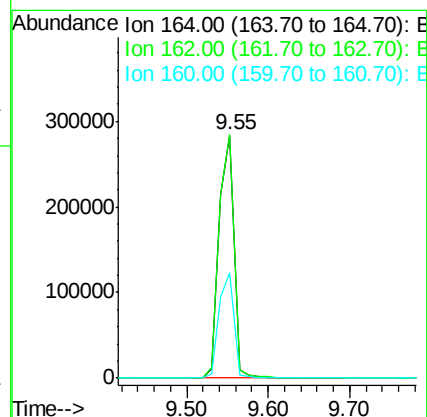
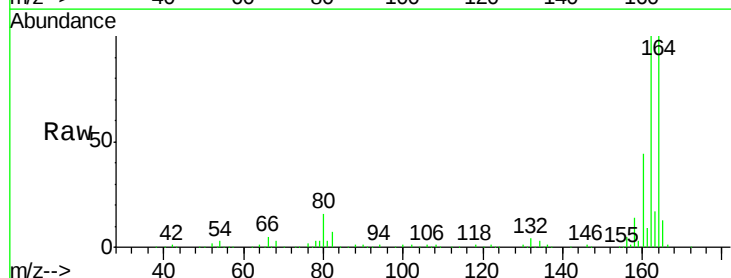
Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-A2

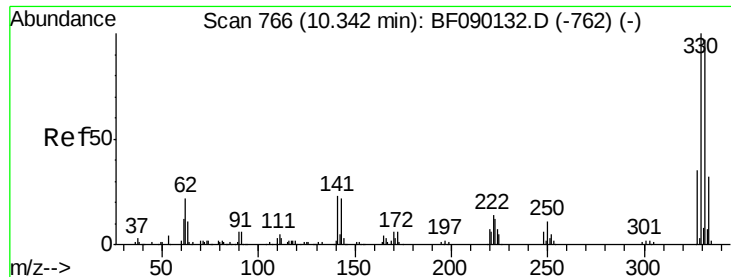
Tgt Ion: 82 Resp: 744338
 Ion Ratio Lower Upper
 82 100
 128 42.7 37.5 56.3
 54 42.4 31.9 47.9



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.55 min Scan# 697
 Delta R.T. -0.00 min
 Lab File: BF090144.D
 Acq: 20 Sep 2016 20:01

Tgt Ion: 164 Resp: 363612
 Ion Ratio Lower Upper
 164 100
 162 100.2 81.4 122.2
 160 43.6 36.6 54.8

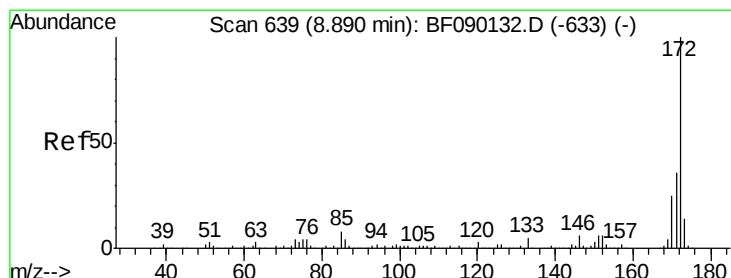
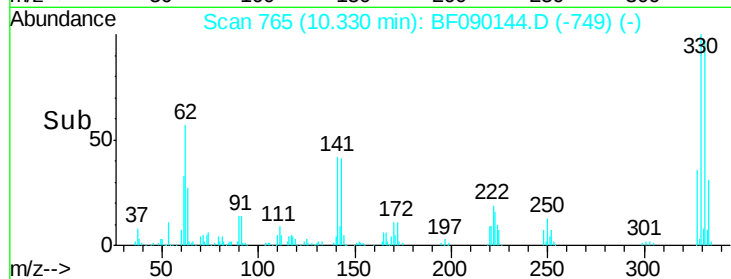
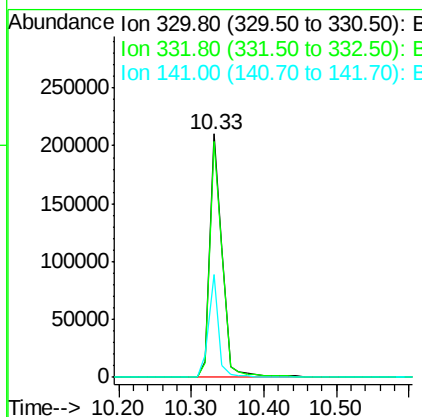
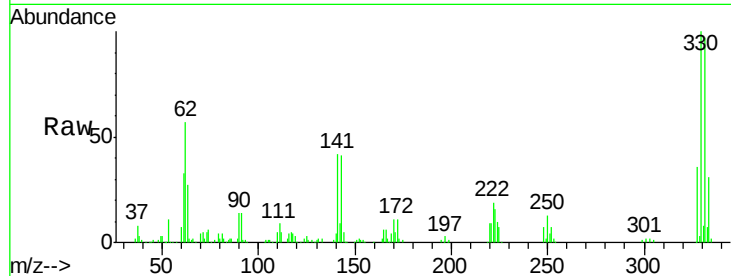




#41
 2,4,6-Tribromophenol
 Concen: 80.12 ng
 RT: 10.33 min Scan# 765
 Delta R.T. -0.01 min
 Lab File: BF090144.D
 Acq: 20 Sep 2016 20:01

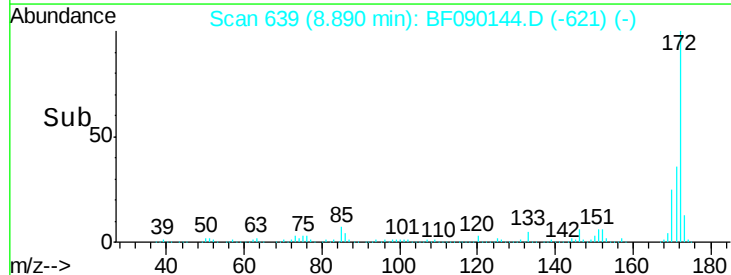
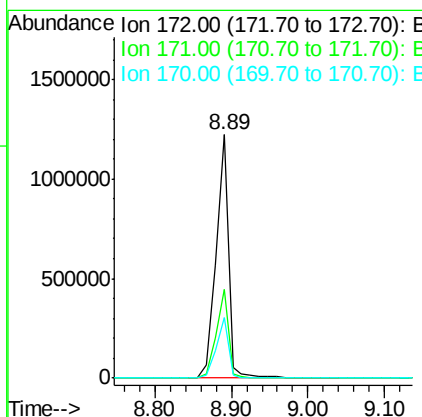
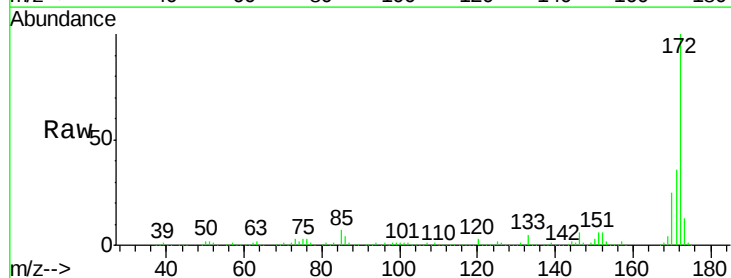
Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-A2

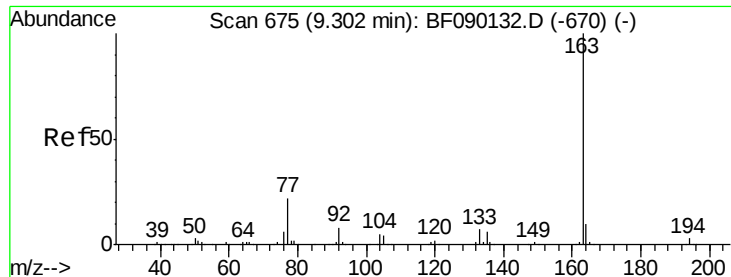
Tgt Ion:330 Resp: 249930
 Ion Ratio Lower Upper
 330 100
 332 97.7 78.1 117.1
 141 34.6 23.9 35.9



#44
 2-Fluorobiphenyl
 Concen: 73.94 ng
 RT: 8.89 min Scan# 639
 Delta R.T. 0.00 min
 Lab File: BF090144.D
 Acq: 20 Sep 2016 20:01

Tgt Ion:172 Resp: 1369568
 Ion Ratio Lower Upper
 172 100
 171 36.2 29.2 43.8
 170 24.8 19.8 29.8





#49

Dimethylphthalate

Concen: 25.56 ng

RT: 9.29 min Scan# 674

Delta R.T. -0.01 min

Lab File: BF090144.D

Acq: 20 Sep 2016 20:01

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-A2

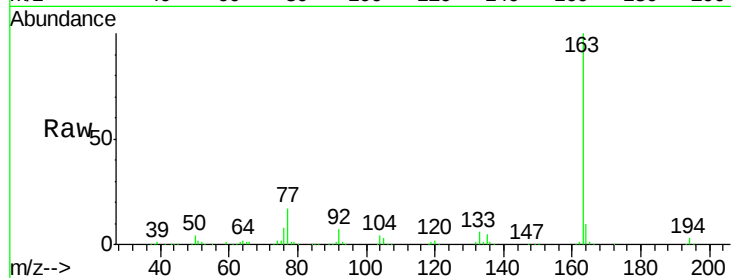
Tgt Ion:163 Resp: 591991

Ion Ratio Lower Upper

163 100

194 3.3 2.8 4.2

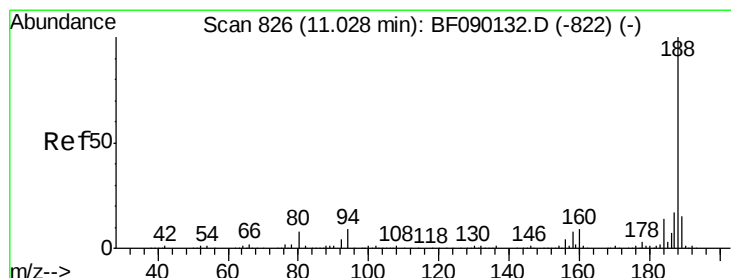
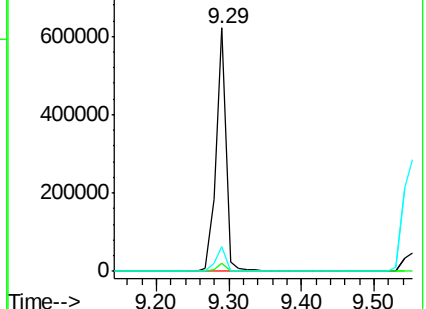
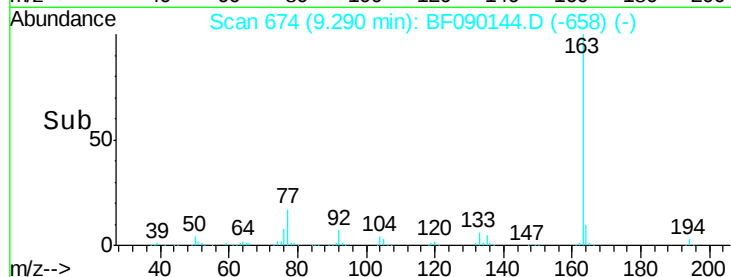
164 10.0 8.1 12.1



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: 11.02 min Scan# 825

Delta R.T. -0.01 min

Lab File: BF090144.D

Acq: 20 Sep 2016 20:01

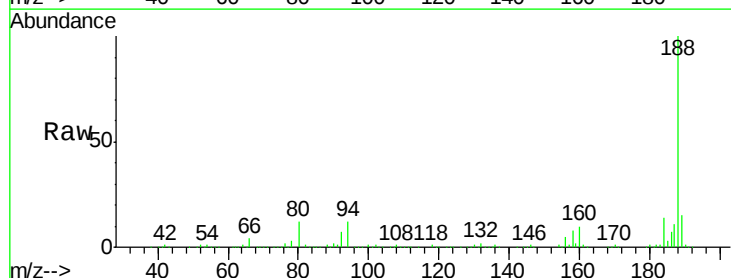
Tgt Ion:188 Resp: 531550

Ion Ratio Lower Upper

188 100

94 12.0 10.5 15.7

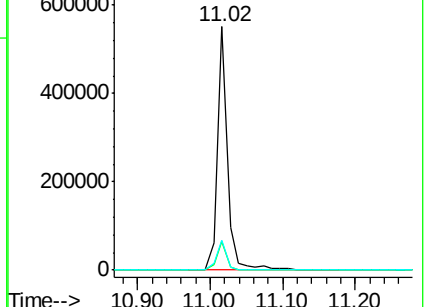
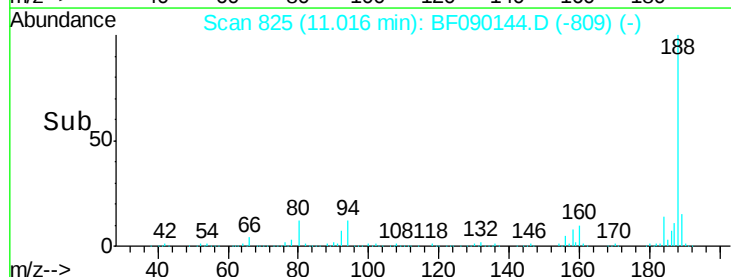
80 12.4 11.2 16.8

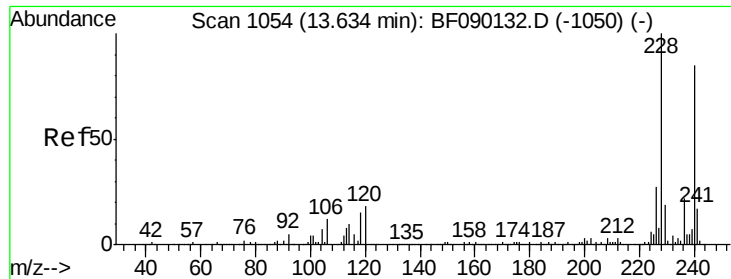


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.62 min Scan# 1053

Delta R.T. -0.01 min

Lab File: BF090144.D

Acq: 20 Sep 2016 20:01

Instrument :

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ClientSampleId :

FK-BPM-01-A2

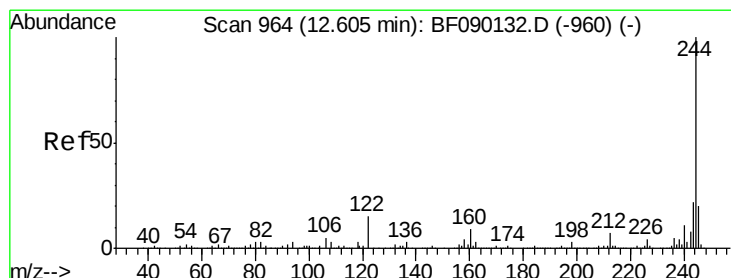
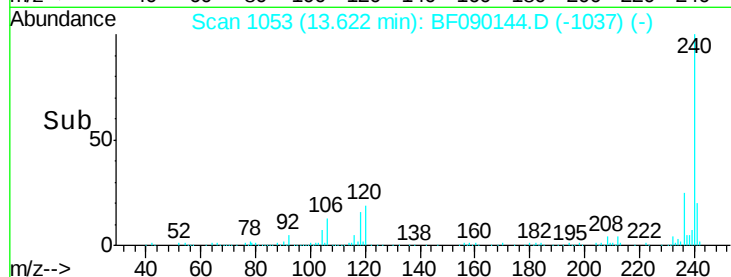
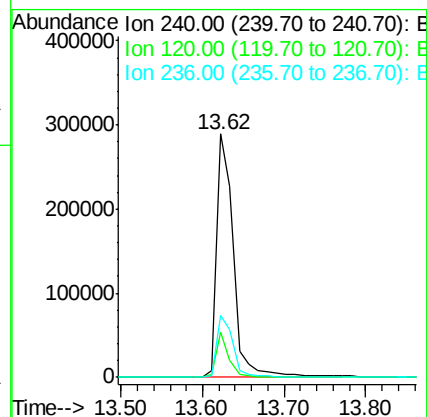
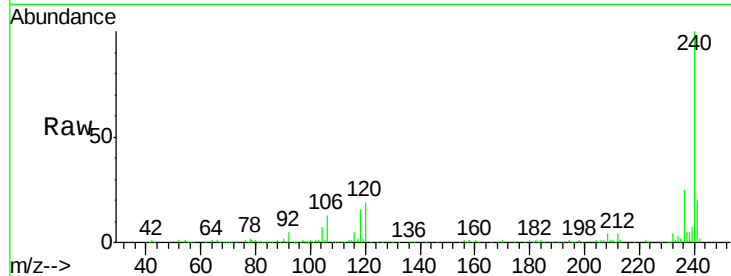
Tgt Ion:240 Resp: 417659

Ion Ratio Lower Upper

240 100

120 18.6 10.6 16.0#

236 25.5 21.6 32.4



#78

Terphenyl-d14

Concen: 66.19 ng

RT: 12.60 min Scan# 964

Delta R.T. -0.00 min

Lab File: BF090144.D

Acq: 20 Sep 2016 20:01

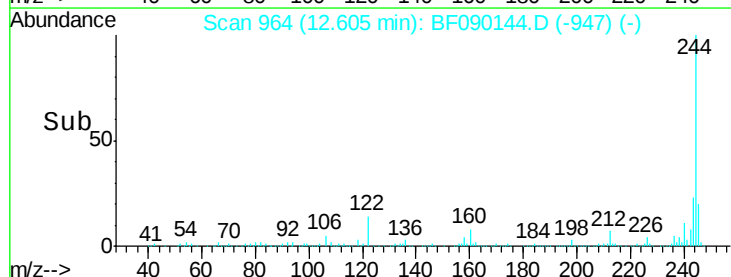
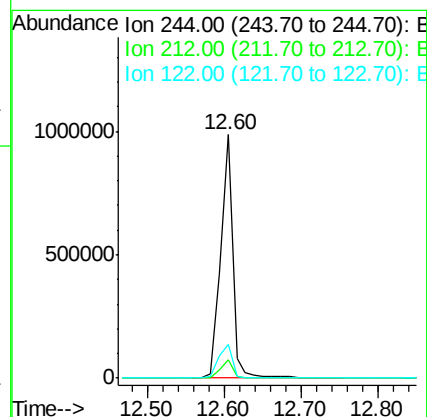
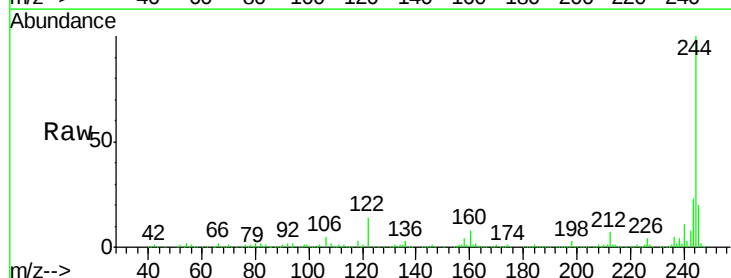
Tgt Ion:244 Resp: 1088842

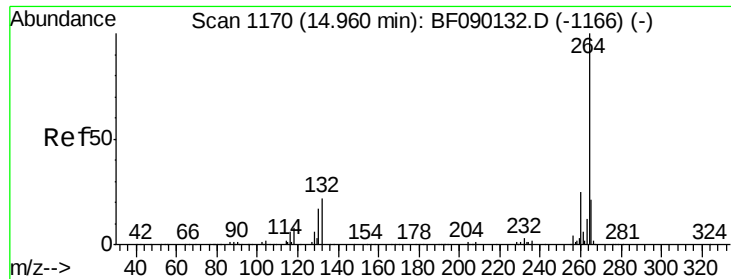
Ion Ratio Lower Upper

244 100

212 7.3 5.8 8.8

122 13.6 9.4 14.0





#86
Perylene-d12
Concen: 20.00 ng
RT: 14.95 min Scan# 1169
Delta R.T. -0.01 min
Lab File: BF090144.D
Acq: 20 Sep 2016 20:01

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A2

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.5	29.3
265	21.8	17.0	25.4

