

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092016\
 Data File : BF090141.D
 Acq On : 20 Sep 2016 18:35
 Operator : UM/SJ
 Sample : H4854-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-A1

Quant Time: Sep 21 02:00:01 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

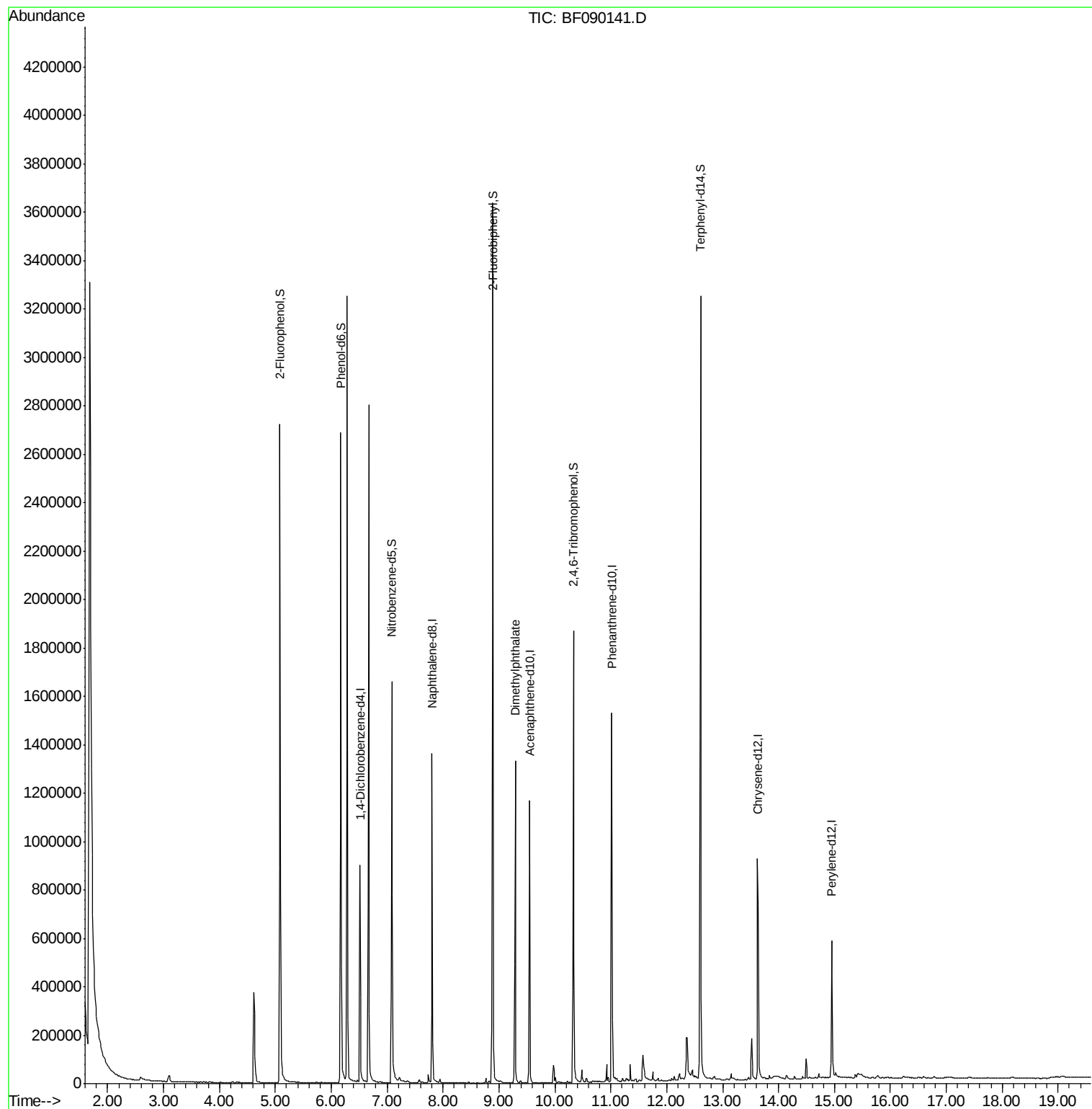
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.51	152	162946	20.00	ng	-0.01
21) Naphthalene-d8	7.80	136	658665	20.00	ng	-0.01
38) Acenaphthene-d10	9.55	164	362165	20.00	ng	0.00
63) Phenanthrene-d10	11.02	188	575452	20.00	ng	-0.01
75) Chrysene-d12	13.62	240	470499	20.00	ng	-0.01
86) Perylene-d12	14.95	264	301788	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.08	112	1049793	105.01	ng	0.01
7) Phenol-d6	6.17	99	1305674	105.76	ng	0.00
23) Nitrobenzene-d5	7.08	82	795829	70.04	ng	-0.01
41) 2,4,6-Tribromophenol	10.33	330	266463	85.76	ng	-0.01
44) 2-Fluorobiphenyl	8.89	172	1448366	78.51	ng	0.00
78) Terphenyl-d14	12.61	244	1176480	63.48	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.29	163	645698	27.99	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: BF090141.D

Acq: 20 Sep 2016 18:35

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-A1

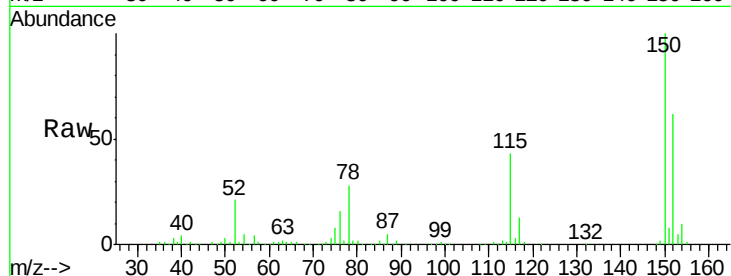
Tgt Ion:152 Resp: 162946

Ion Ratio Lower Upper

152 100

150 160.1 128.9 193.3

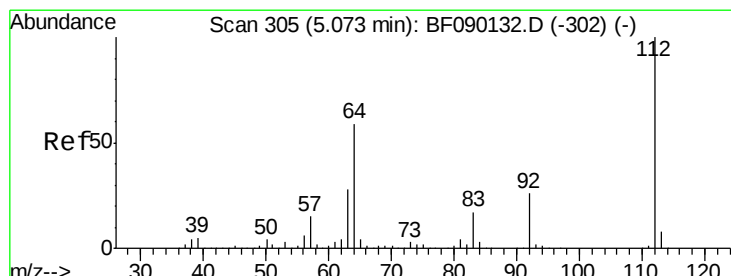
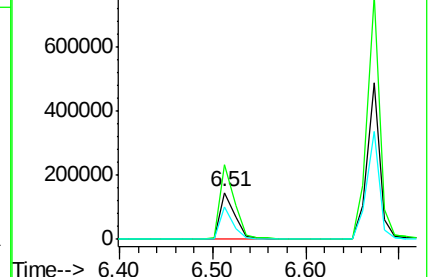
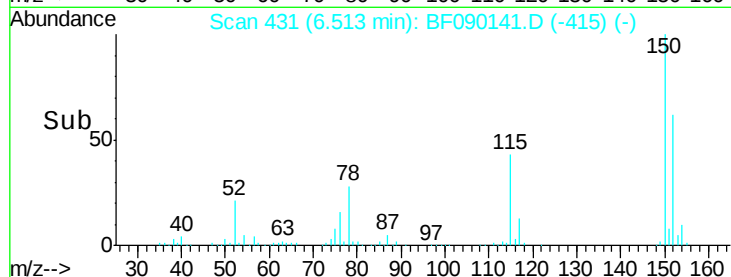
115 69.3 55.5 83.3



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: 105.01 ng

RT: 5.08 min Scan# 306

Delta R.T. 0.01 min

Lab File: BF090141.D

Acq: 20 Sep 2016 18:35

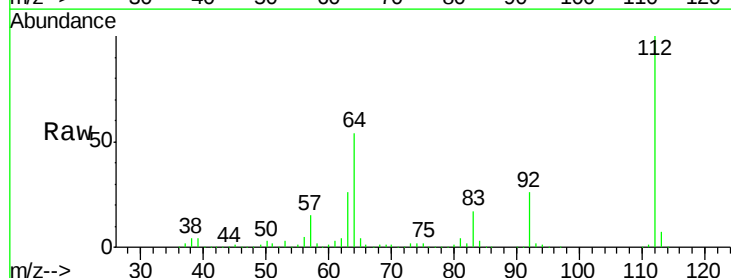
Tgt Ion:112 Resp: 1049793

Ion Ratio Lower Upper

112 100

64 54.4 39.8 59.6

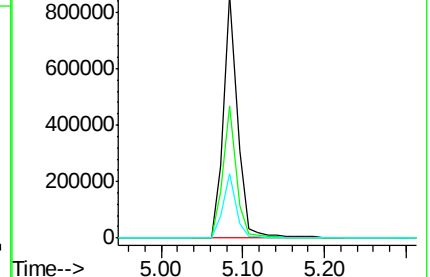
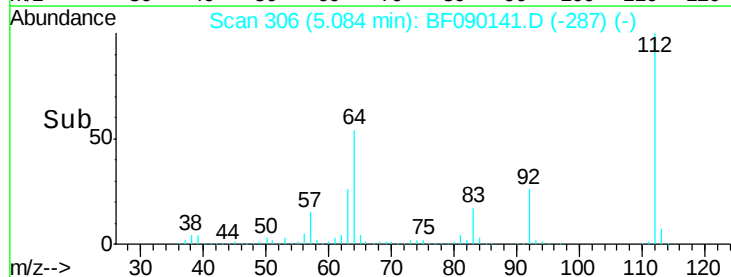
63 26.3 18.9 28.3



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: 105.76 ng

RT: 6.17 min Scan# 401

Delta R.T. 0.00 min

Lab File: BF090141.D

Acq: 20 Sep 2016 18:35

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-A1

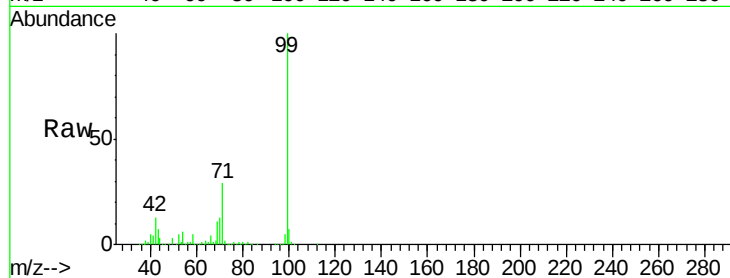
Tgt Ion: 99 Resp: 1305674

Ion Ratio Lower Upper

99 100

42 13.0 10.6 15.8

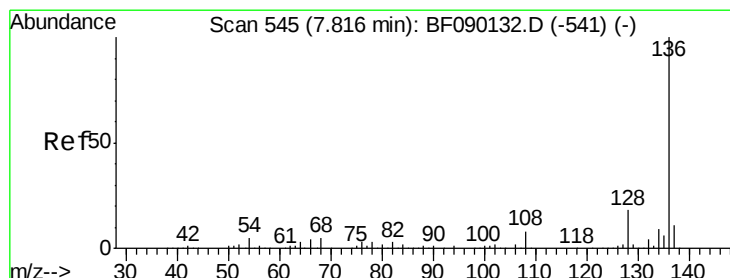
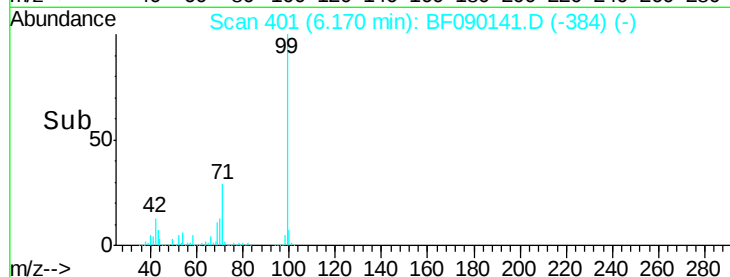
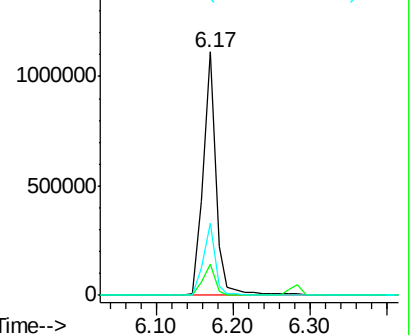
71 29.4 23.0 34.6



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: 7.80 min Scan# 544

Delta R.T. -0.01 min

Lab File: BF090141.D

Acq: 20 Sep 2016 18:35

Tgt Ion: 136 Resp: 658665

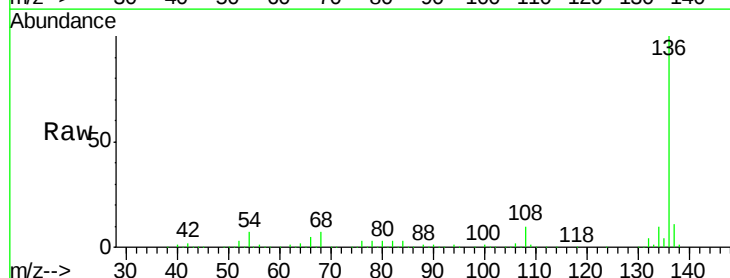
Ion Ratio Lower Upper

136 100

137 11.2 9.0 13.4

54 7.2 6.4 9.6

68 7.2 6.3 9.5

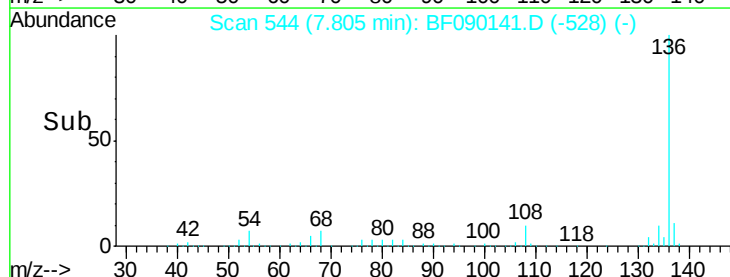
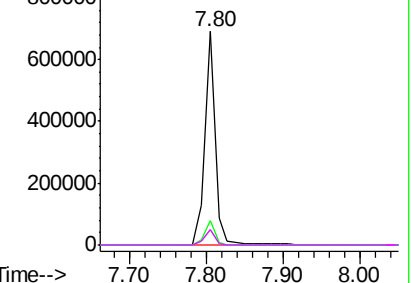


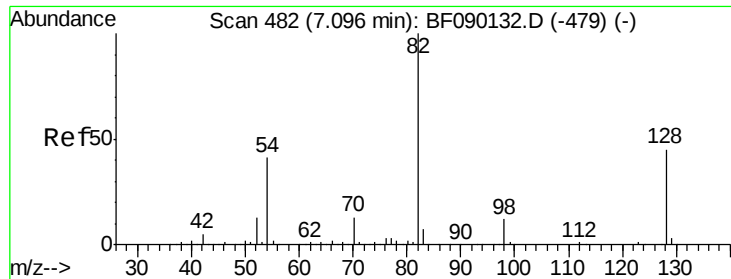
Abundance Ion 136.00 (135.70 to 136.70): E

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

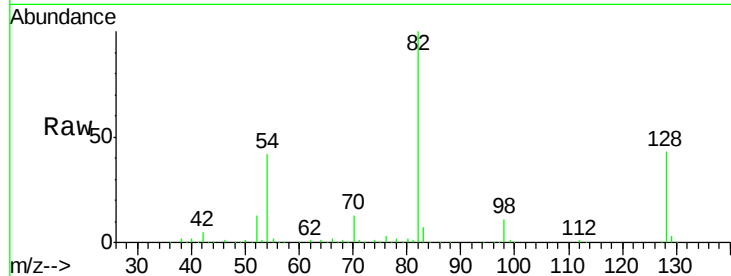




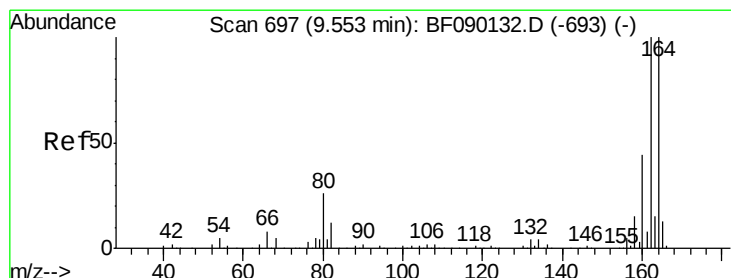
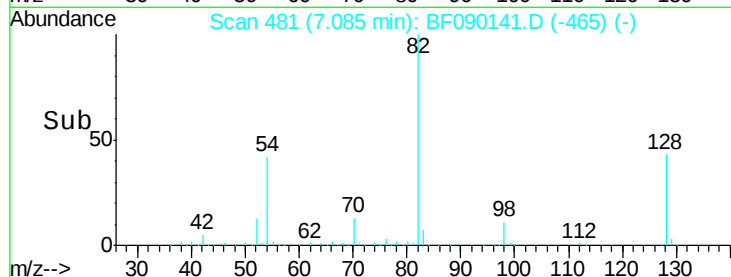
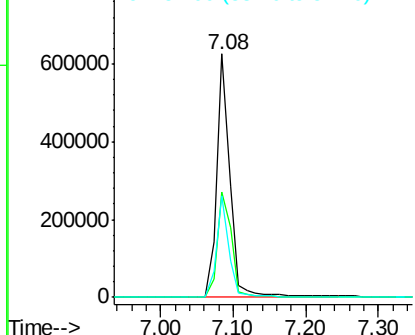
#23
 Nitrobenzene-d5
 Concen: 70.04 ng
 RT: 7.08 min Scan# 481
 Delta R.T. -0.01 min
 Lab File: BF090141.D
 Acq: 20 Sep 2016 18:35

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-A1

Tgt Ion: 82 Resp: 795829
 Ion Ratio Lower Upper
 82 100
 128 43.2 37.5 56.3
 54 41.9 31.9 47.9

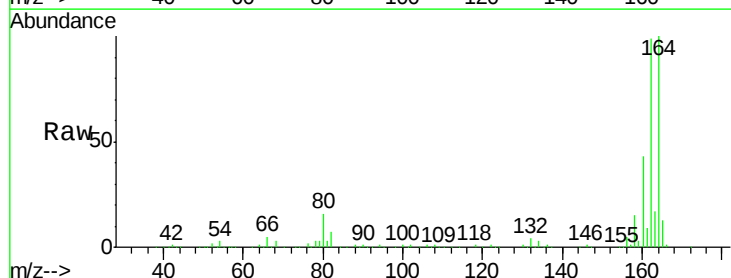


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

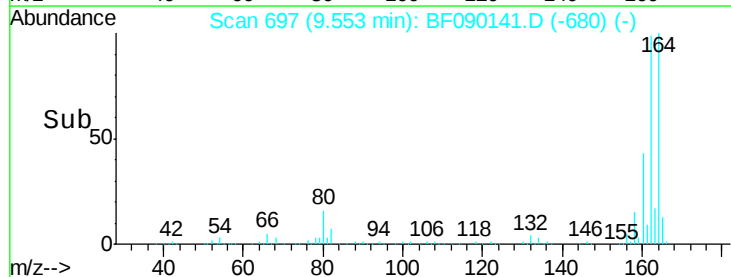
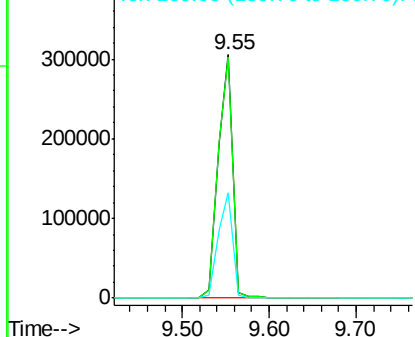


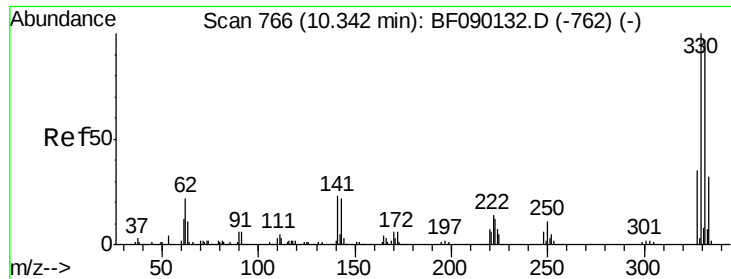
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.55 min Scan# 697
 Delta R.T. 0.00 min
 Lab File: BF090141.D
 Acq: 20 Sep 2016 18:35

Tgt Ion: 164 Resp: 362165
 Ion Ratio Lower Upper
 164 100
 162 98.9 81.4 122.2
 160 43.3 36.6 54.8



Abundance Ion 164.00 (163.70 to 164.70): B
 Ion 162.00 (161.70 to 162.70): B
 Ion 160.00 (159.70 to 160.70): B

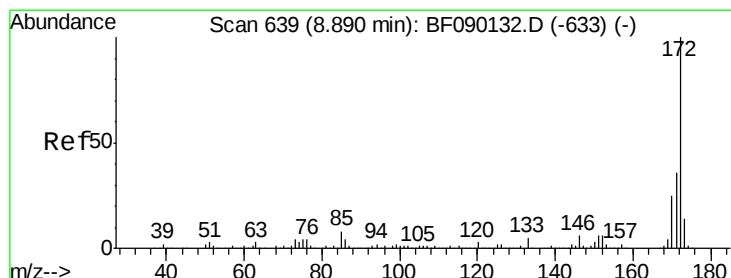
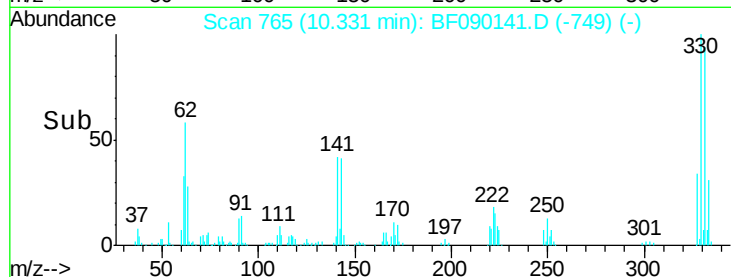
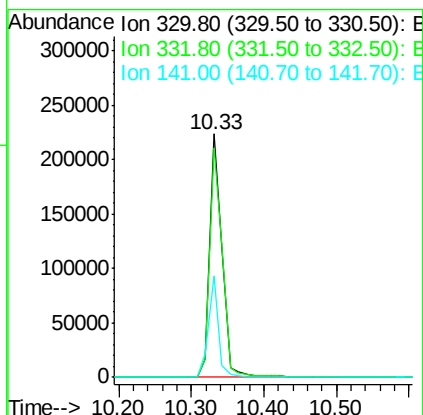
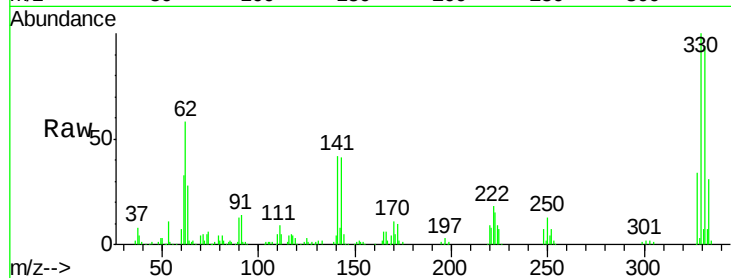




#41
 2,4,6-Tribromophenol
 Concen: 85.76 ng
 RT: 10.33 min Scan# 765
 Delta R.T. -0.01 min
 Lab File: BF090141.D
 Acq: 20 Sep 2016 18:35

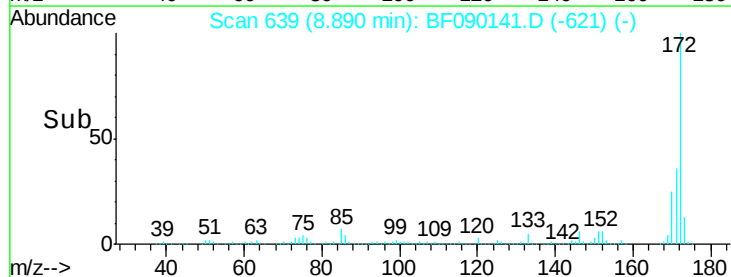
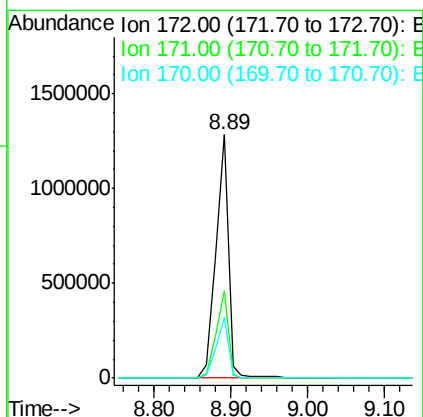
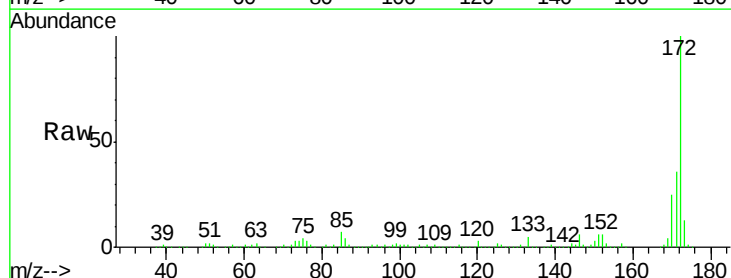
Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-A1

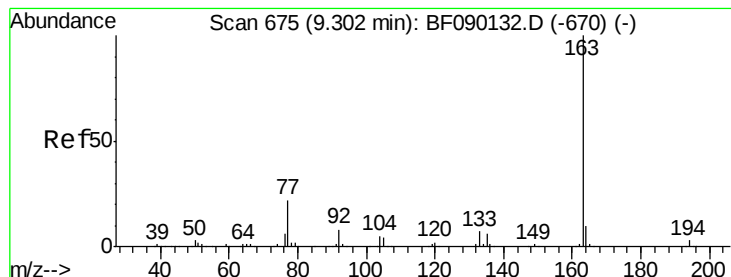
Tgt Ion:330 Resp: 266463
 Ion Ratio Lower Upper
 330 100
 332 96.7 78.1 117.1
 141 34.6 23.9 35.9



#44
 2-Fluorobiphenyl
 Concen: 78.51 ng
 RT: 8.89 min Scan# 639
 Delta R.T. 0.00 min
 Lab File: BF090141.D
 Acq: 20 Sep 2016 18:35

Tgt Ion:172 Resp: 1448366
 Ion Ratio Lower Upper
 172 100
 171 35.9 29.2 43.8
 170 24.6 19.8 29.8





#49

Dimethylphthalate

Concen: 27.99 ng

RT: 9.29 min Scan# 674

Delta R.T. -0.01 min

Lab File: BF090141.D

Acq: 20 Sep 2016 18:35

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-A1

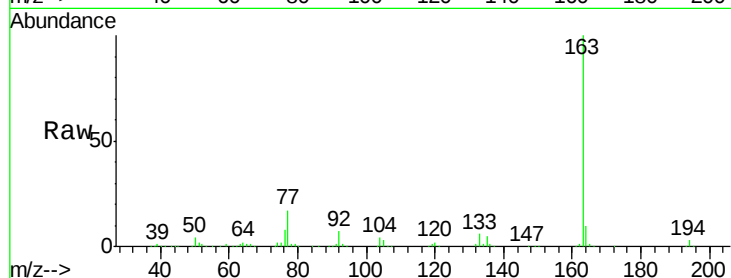
Tgt Ion:163 Resp: 645698

Ion Ratio Lower Upper

163 100

194 3.3 2.8 4.2

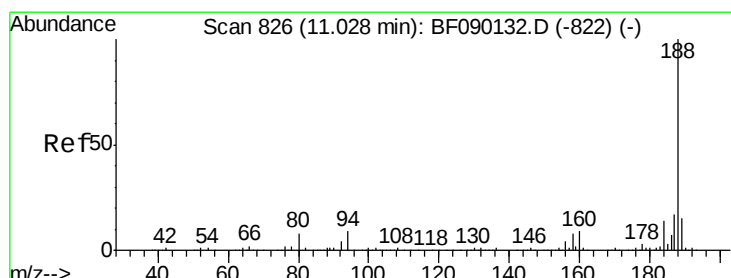
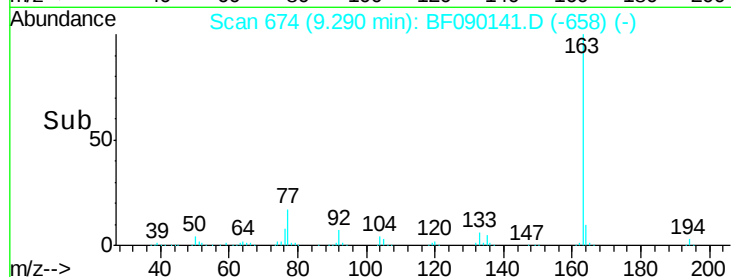
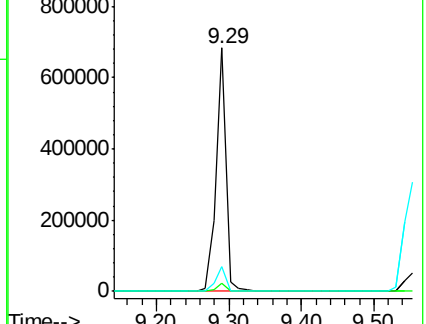
164 10.2 8.1 12.1



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: BF090141.D

Acq: 20 Sep 2016 18:35

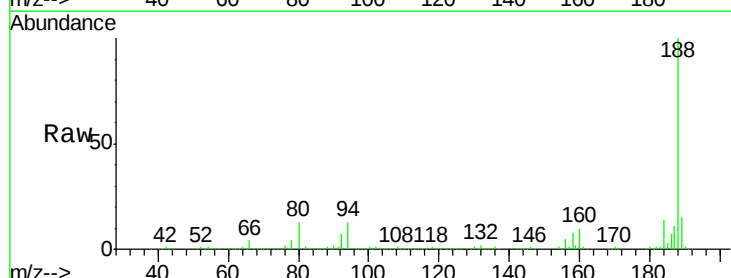
Tgt Ion:188 Resp: 575452

Ion Ratio Lower Upper

188 100

94 12.6 10.5 15.7

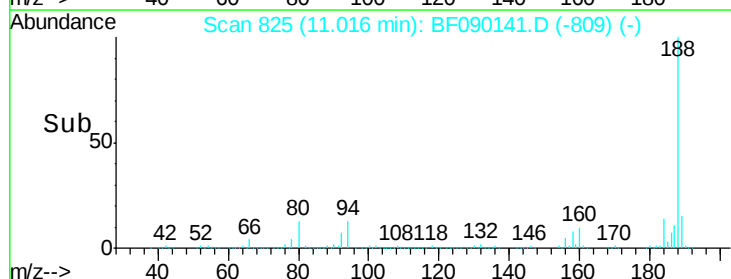
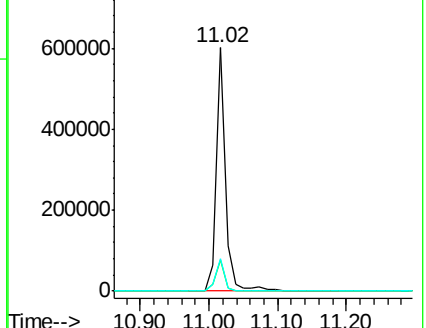
80 13.2 11.2 16.8

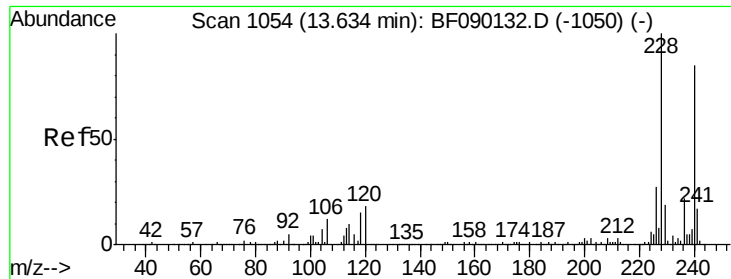


Abundance Ion 188.00 (187.70 to 188.70): E

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: BF090141.D

Acq: 20 Sep 2016 18:35

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-A1

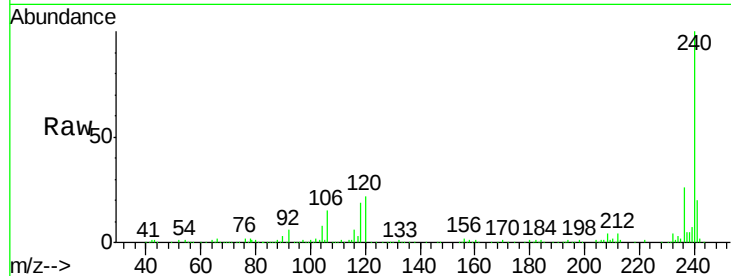
Tgt Ion:240 Resp: 470499

Ion Ratio Lower Upper

240 100

120 22.0 10.6 16.0#

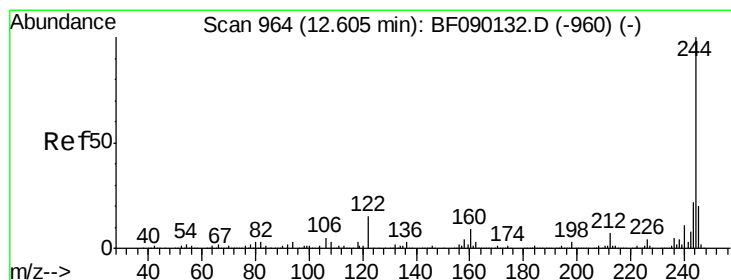
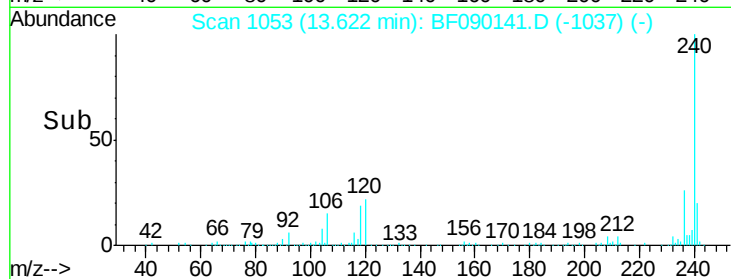
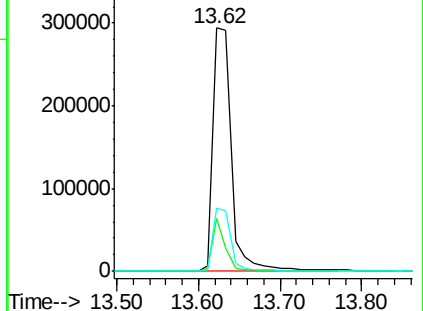
236 26.2 21.6 32.4



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: 63.48 ng

RT: 12.61 min Scan# 964

Delta R.T. 0.00 min

Lab File: BF090141.D

Acq: 20 Sep 2016 18:35

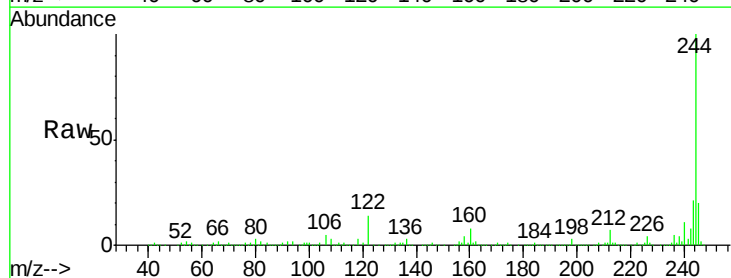
Tgt Ion:244 Resp: 1176480

Ion Ratio Lower Upper

244 100

212 7.3 5.8 8.8

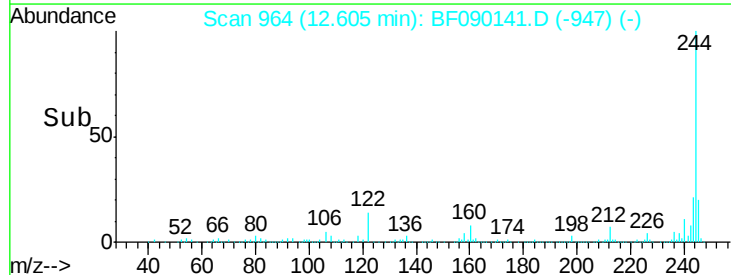
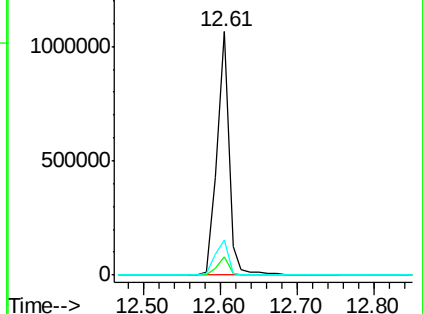
122 14.4 9.4 14.0#

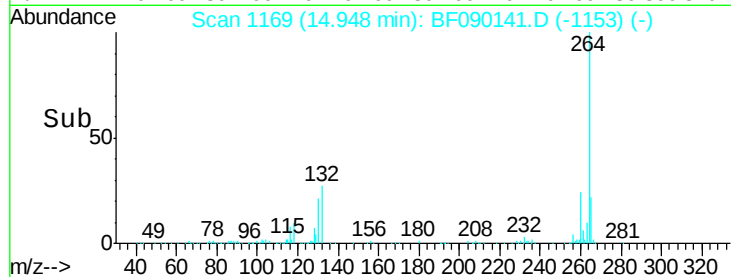
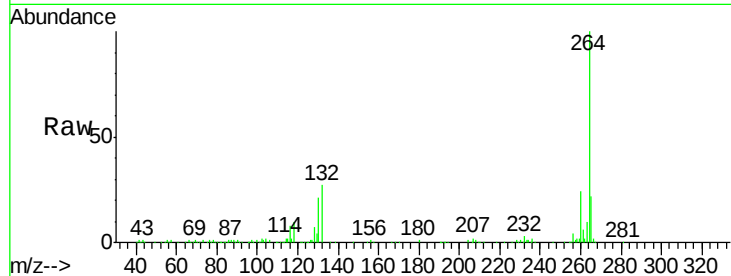
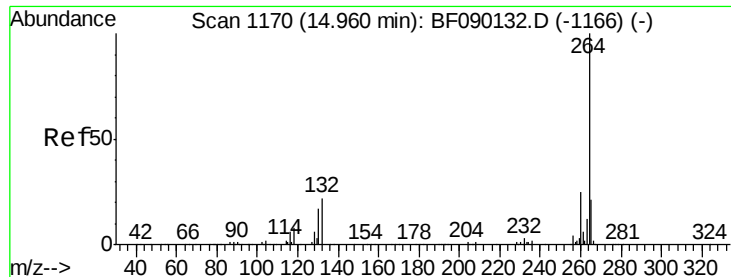


Abundance Ion 244.00 (243.70 to 244.70): E

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: 14.95 min Scan# 1169

Delta R.T. -0.01 min

Lab File: BF090141.D

Acq: 20 Sep 2016 18:35

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-A1

Tgt Ion:264 Resp: 301788

Ion Ratio Lower Upper

264 100

260 24.1 19.5 29.3

265 21.7 17.0 25.4

