

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 01:11:23 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

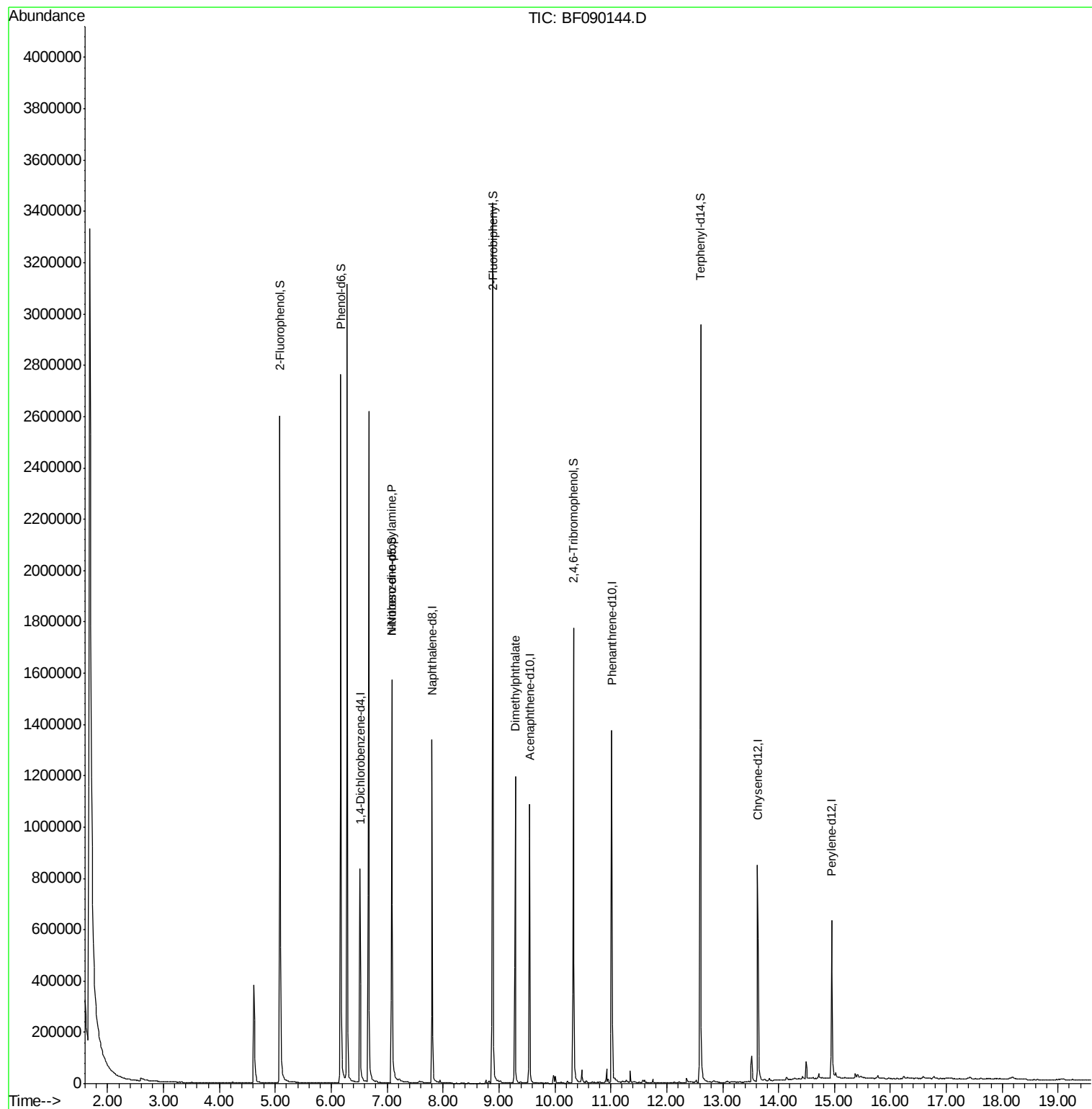
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.51	152	162507	20.00	ng	-0.01
21) Naphthalene-d8	7.80	136	662214	20.00	ng	-0.01
38) Acenaphthene-d10	9.55	164	363612	20.00	ng	0.00
63) Phenanthrene-d10	11.02	188	531550	20.00	ng	-0.01
75) Chrysene-d12	13.62	240	417659	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						
19) n-Nitroso-di-n-propylamine	7.08	70	81997	11.34	ng	Qvalue # 80
49) Dimethylphthalate	9.29	163	591991	25.56	ng	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

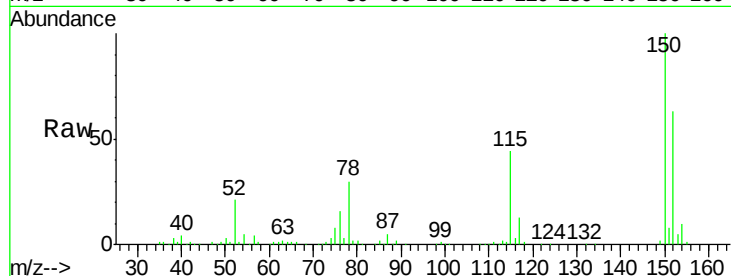
Tgt Ion:152 Resp: 162507

Ion Ratio Lower Upper

152 100

150 158.6 128.9 193.3

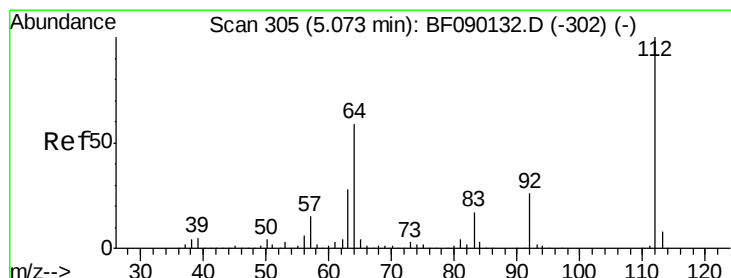
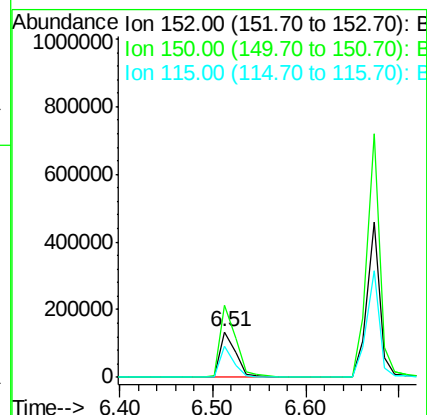
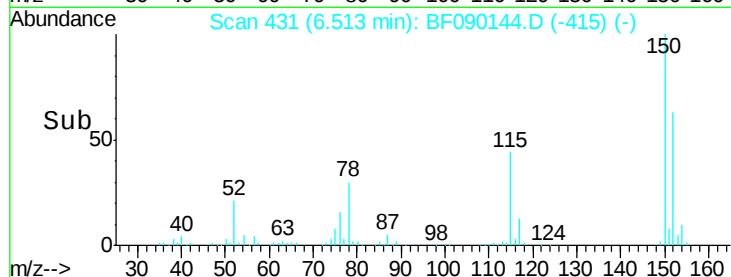
115 69.0 55.5 83.3



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

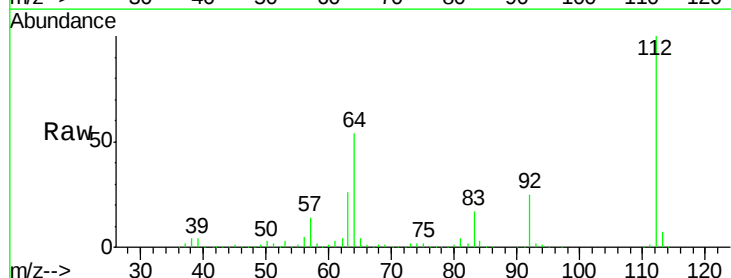
Tgt Ion:112 Resp: 963819

Ion Ratio Lower Upper

112 100

64 53.7 39.8 59.6

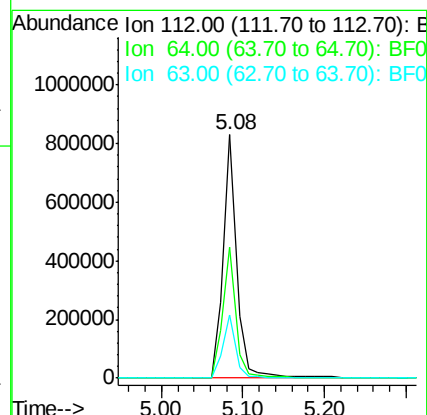
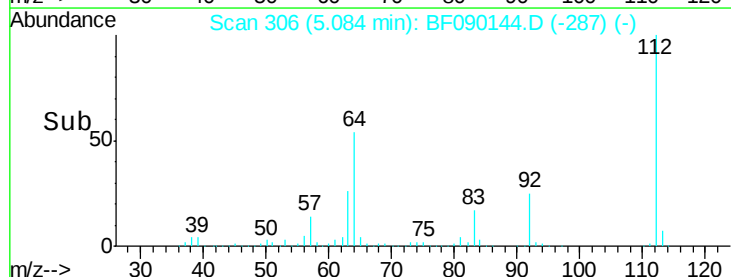
63 26.1 18.9 28.3



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

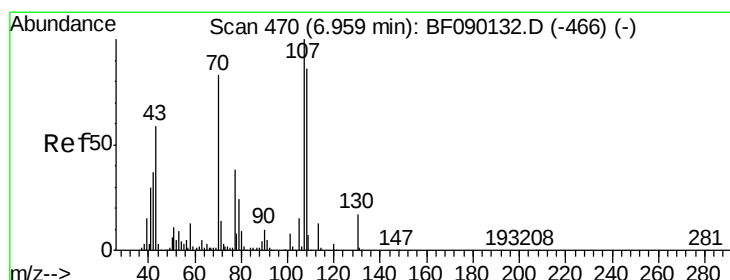
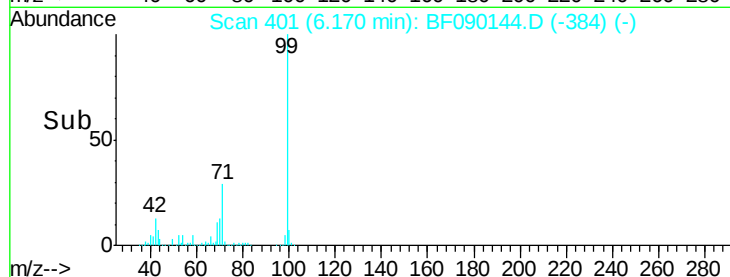
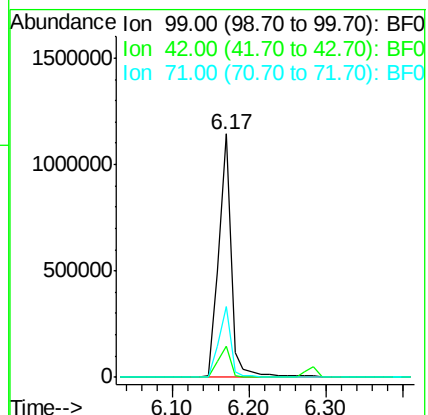
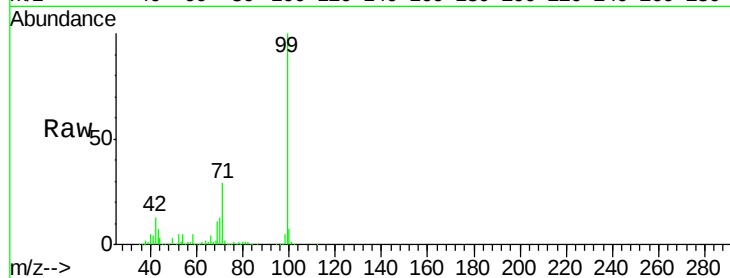
Tgt Ion: 99 Resp: 1303787

Ion Ratio Lower Upper

99 100

42 12.9 10.6 15.8

71 29.3 23.0 34.6



#19

n-Nitroso-di-n-propylamine

Concen: 11.34 ng

RT: 7.08 min Scan# 481

Delta R.T. 0.13 min

Lab File: BF090144.D

Acq: 20 Sep 2016 20:01

Tgt Ion: 70 Resp: 81997

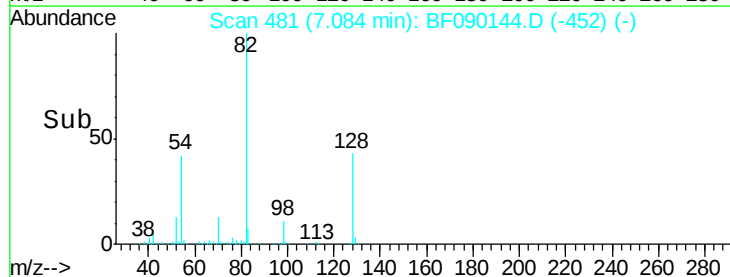
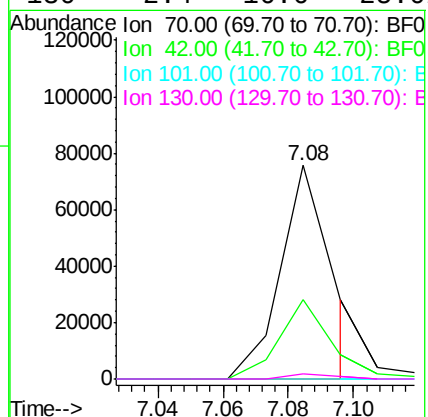
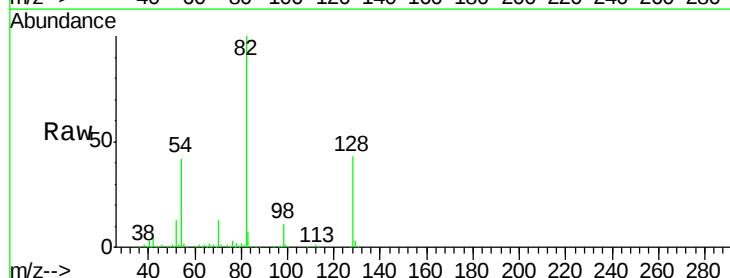
Ion Ratio Lower Upper

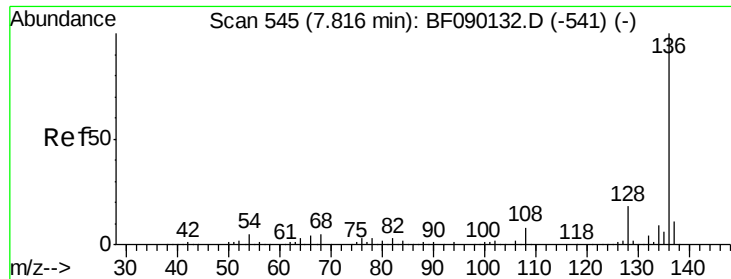
70 100

42 37.4 35.1 52.7

101 0.0 7.5 11.3#

130 2.4 16.6 25.0#

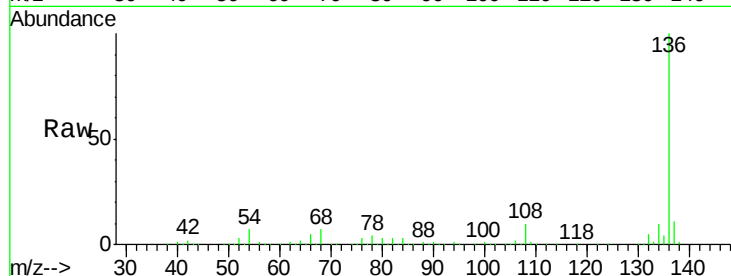




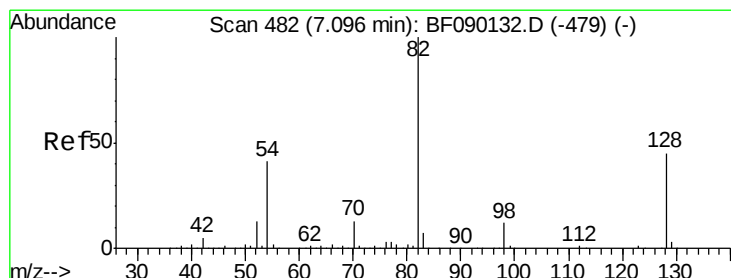
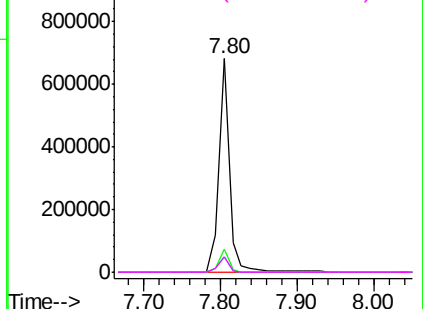
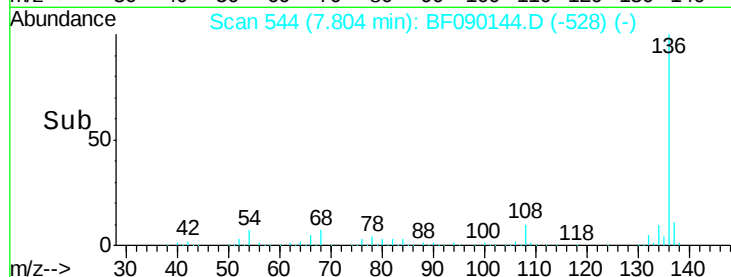
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.80 min Scan# 544
Delta R.T. -0.01 min
Lab File: BF090144.D
Acq: 20 Sep 2016 20:01

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

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

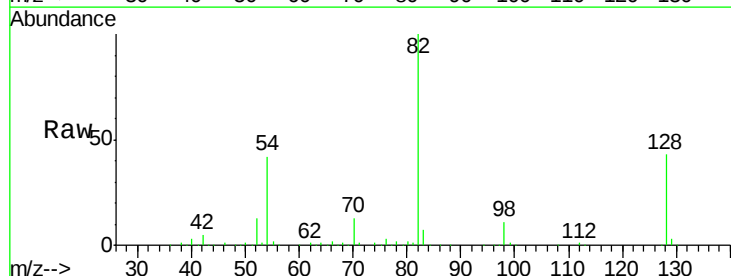


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

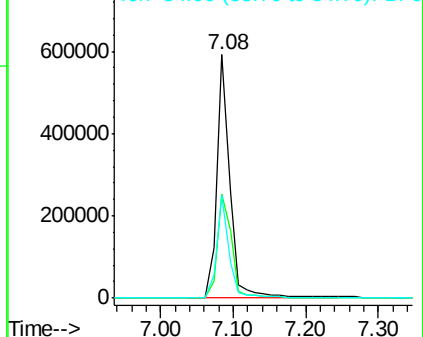
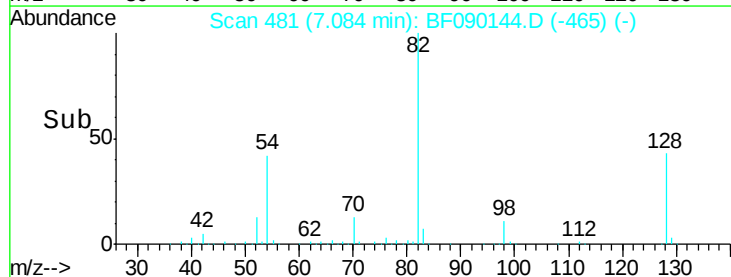


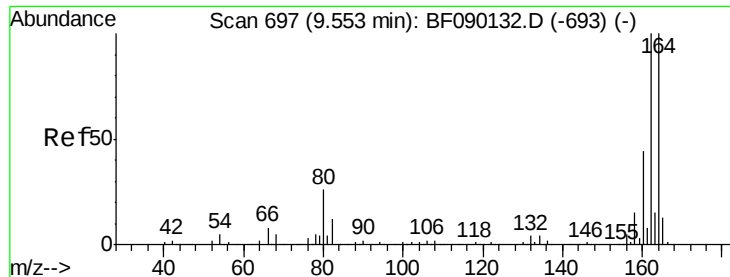
#23
Nitrobenzene-d5
Concen: 65.16 ng
RT: 7.08 min Scan# 481
Delta R.T. -0.01 min
Lab File: BF090144.D
Acq: 20 Sep 2016 20:01

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



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

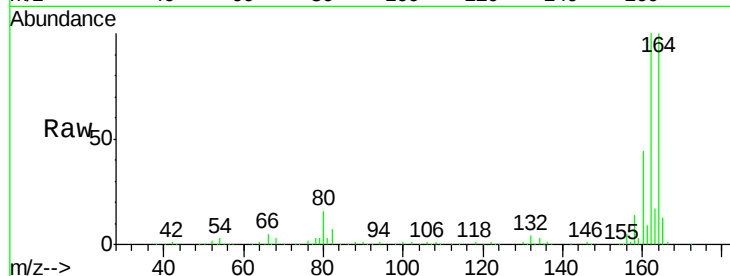




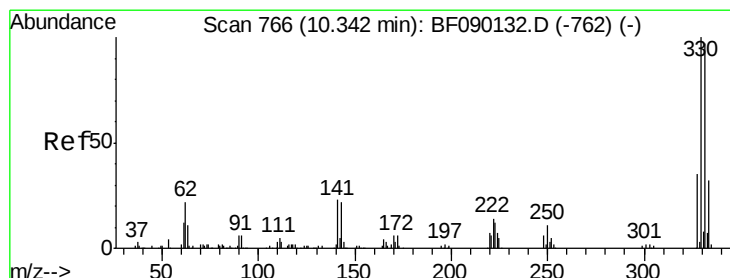
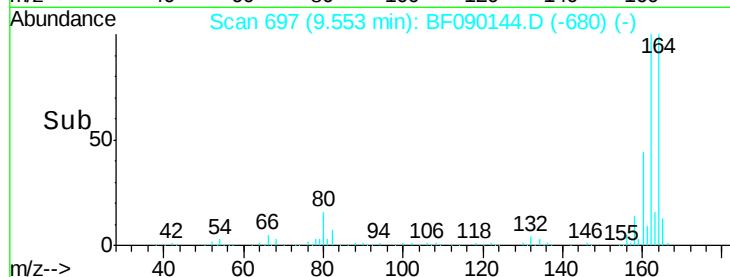
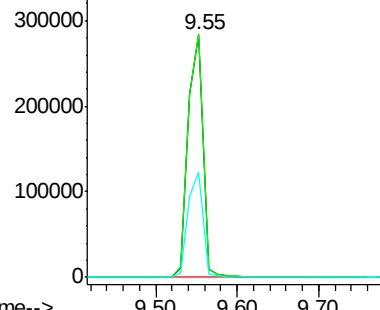
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.55 min Scan# 697
Delta R.T. -0.00 min
Lab File: BF090144.D
Acq: 20 Sep 2016 20:01

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

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

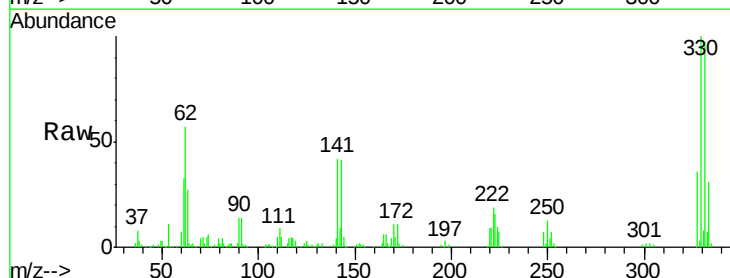


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

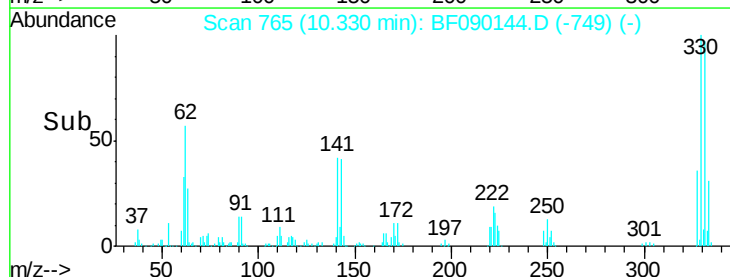
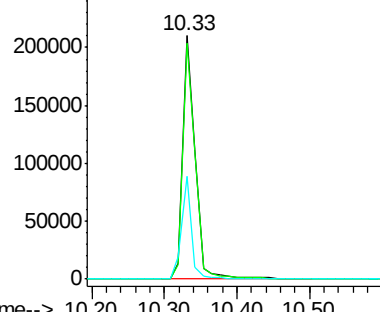


#41
2,4,6-Tribromophenol
Concen: 80.12 ng
RT: 10.33 min Scan# 765
Delta R.T. -0.01 min
Lab File: BF090144.D
Acq: 20 Sep 2016 20:01

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



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

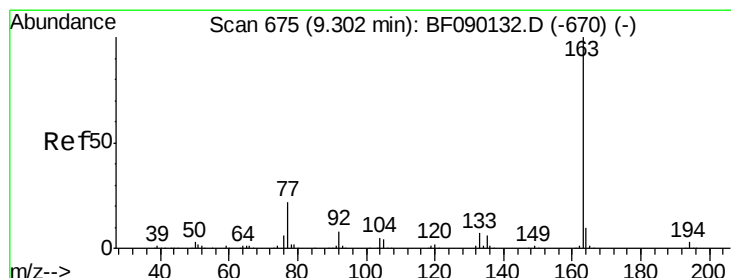
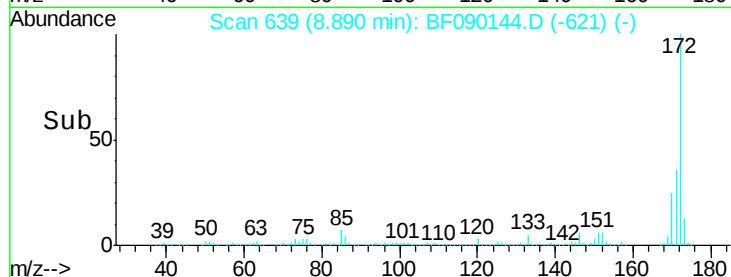
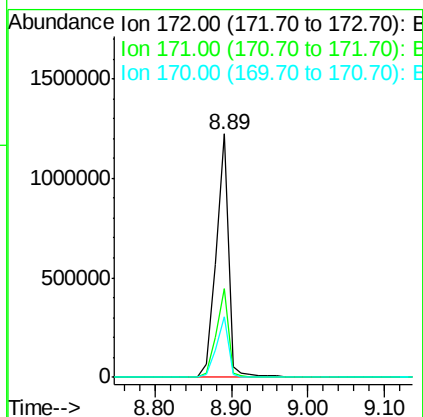
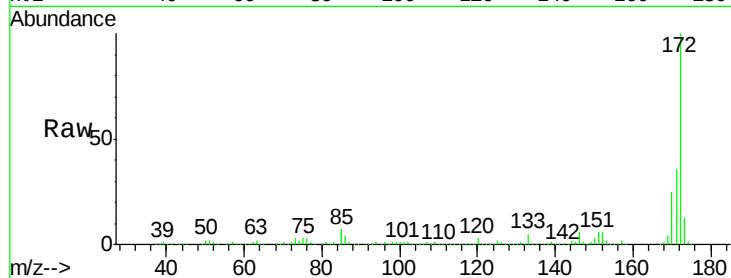




#44
 2-Fluorobiphenyl
 Concen: 73.94 ng
 RT: 8.89 min Scan# 639
 Delta R.T. 0.00 min
 Lab File: BF090144.D
 Acq: 20 Sep 2016 20:01

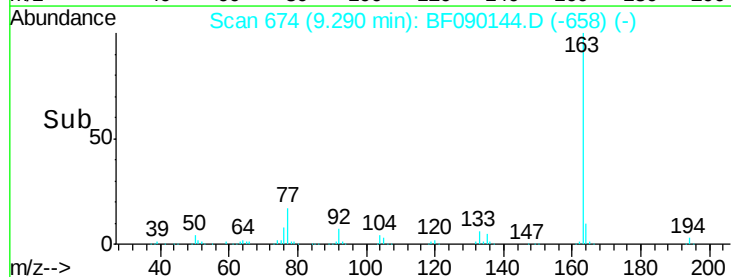
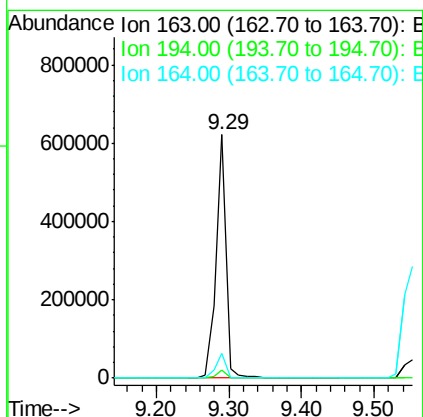
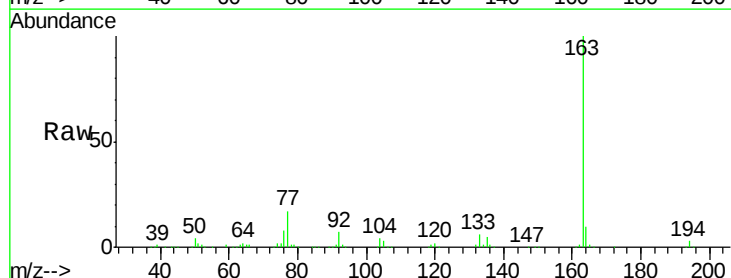
Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-A2

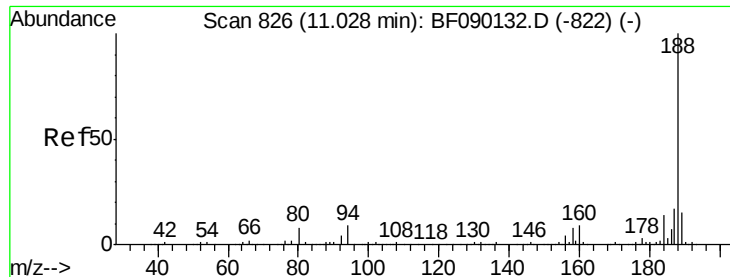
Tgt Ion:172 Resp: 1369568
 Ion Ratio Lower Upper
 172 100
 171 36.2 29.2 43.8
 170 24.8 19.8 29.8



#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

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

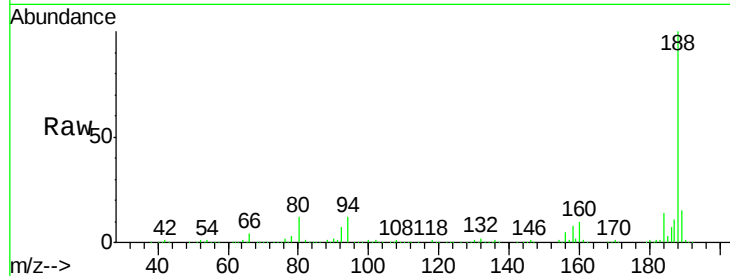




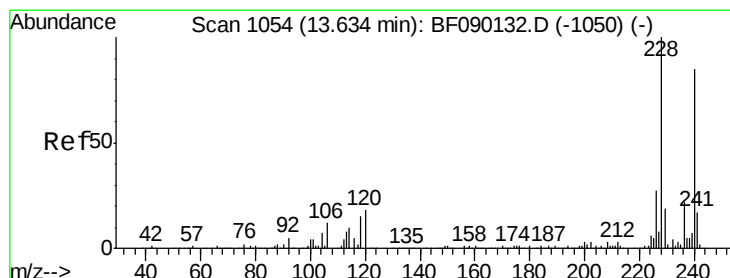
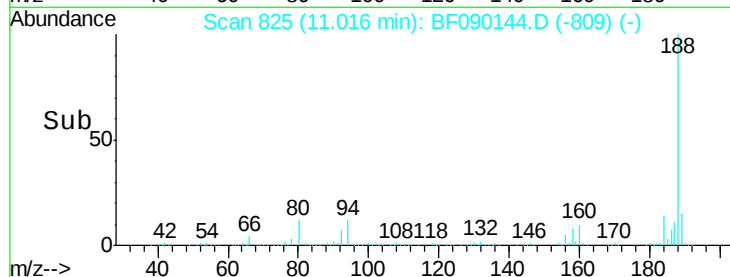
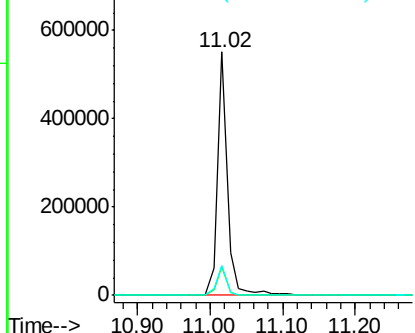
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.02 min Scan# 825
Delta R.T. -0.01 min
Lab File: BF090144.D
Acq: 20 Sep 2016 20:01

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

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

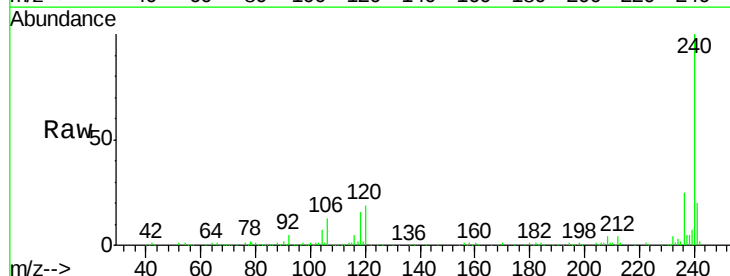


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

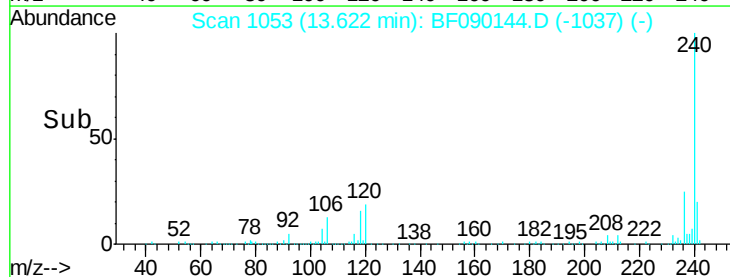
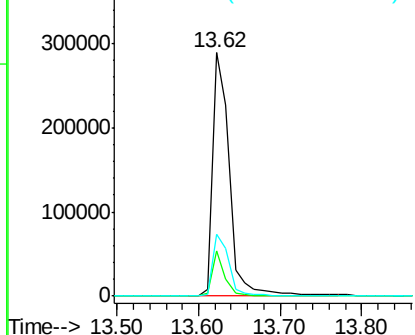


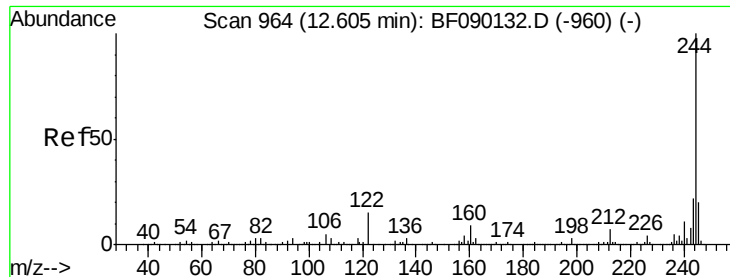
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.62 min Scan# 1053
Delta R.T. -0.01 min
Lab File: BF090144.D
Acq: 20 Sep 2016 20:01

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



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

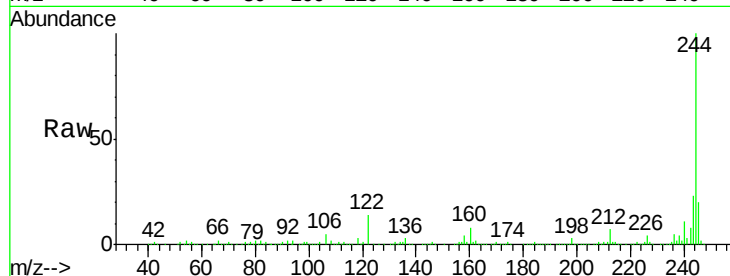




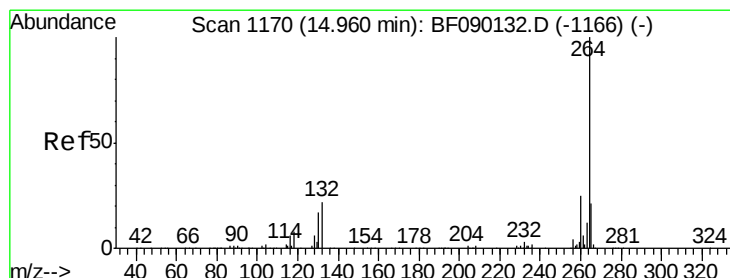
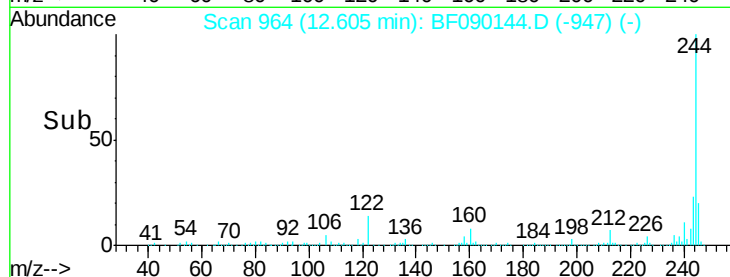
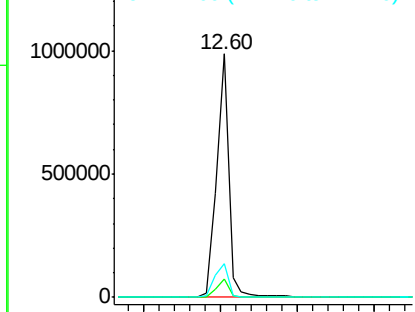
#78
 Terphenyl-d14
 Concen: 66.19 ng
 RT: 12.60 min Scan# 964
 Delta R.T. -0.00 min
 Lab File: BF090144.D
 Acq: 20 Sep 2016 20:01

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

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

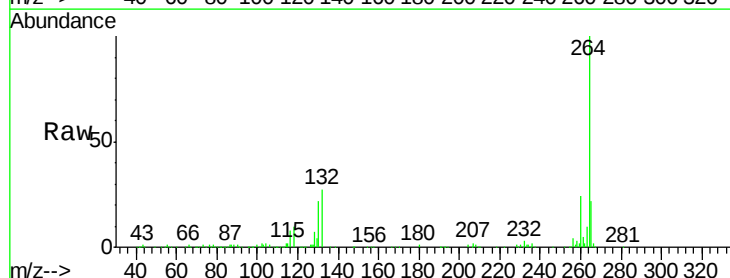


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



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

Tgt Ion:264 Resp: 315507
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.5 29.3
 265 21.8 17.0 25.4



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

