

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102116\
 Data File : BF090779.D
 Acq On : 22 Oct 2016 22:54
 Operator : UM/SJ
 Sample : H5343-10
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RMAB-SB06-14.5-15.0

Quant Time: Oct 24 03:30:57 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 21 17:36:31 2016
 Response via : Initial Calibration

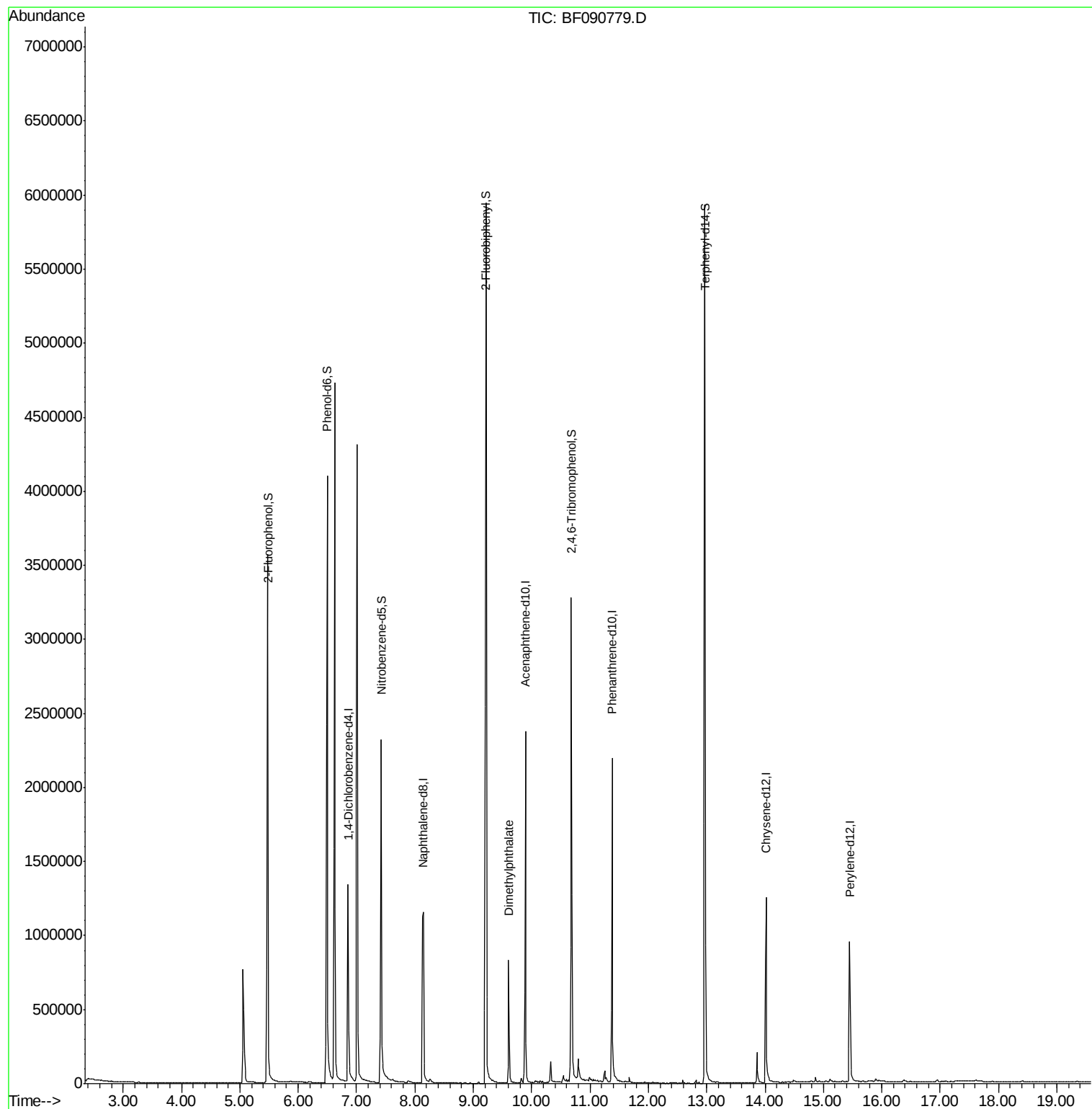
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	240913	20.00	ng	-0.01
21) Naphthalene-d8	8.14	136	973996	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	547300	20.00	ng	-0.01
63) Phenanthrene-d10	11.38	188	890781	20.00	ng	-0.01
75) Chrysene-d12	14.02	240	626504	20.00	ng	0.00
86) Perylene-d12	15.45	264	458607	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.48	112	1713632	114.72	ng	0.02
7) Phenol-d6	6.50	99	2050413	101.34	ng	0.00
23) Nitrobenzene-d5	7.42	82	1381261	77.78	ng	0.00
41) 2,4,6-Tribromophenol	10.68	330	580589	134.03	ng	-0.01
44) 2-Fluorobiphenyl	9.22	172	2339073	66.35	ng	-0.01
78) Terphenyl-d14	12.97	244	2151927	78.72	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.61	163	431702	12.55	ng	Qvalue # 97

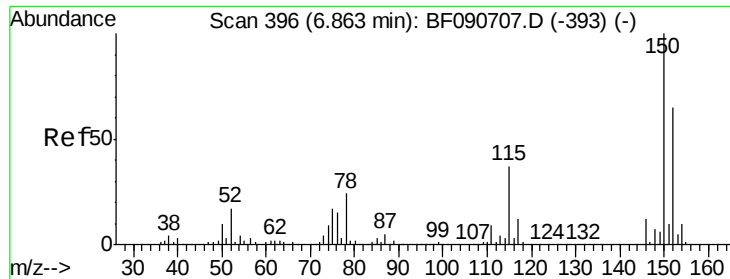
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Oct 21 17:36:31 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.85 min Scan# 395

Delta R.T. -0.01 min

Lab File: BF090779.D

Acq: 22 Oct 2016 22:54

Instrument :

BNA_F

ClientSampleId :

RMAB-SB06-14.5-15.0

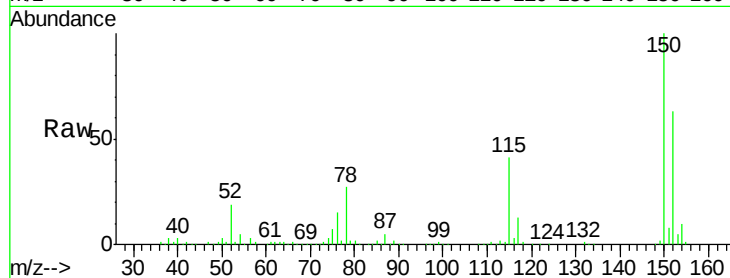
Tot Ion:152 Resp: 240913

Ion Ratio Lower Upper

152 100

150 158.5 124.7 187.1

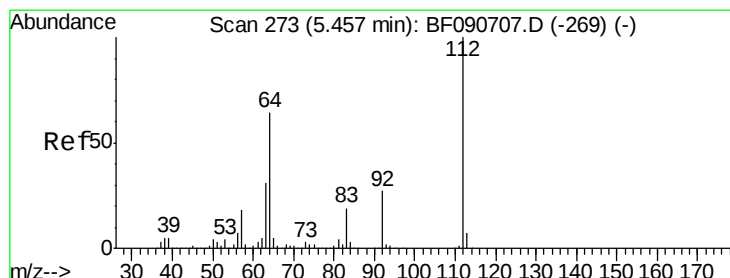
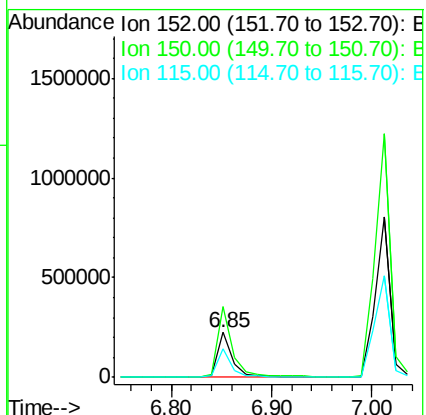
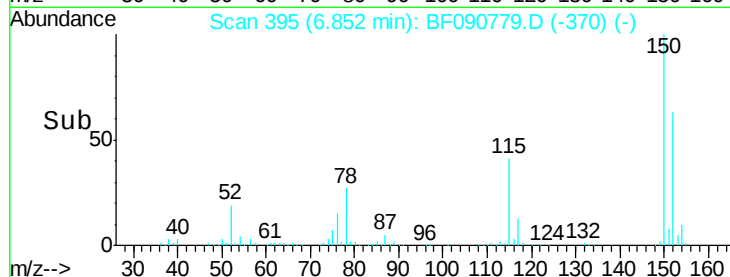
115 65.0 39.0 58.4#



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: 114.72 ng

RT: 5.48 min Scan# 275

Delta R.T. 0.02 min

Lab File: BF090779.D

Acq: 22 Oct 2016 22:54

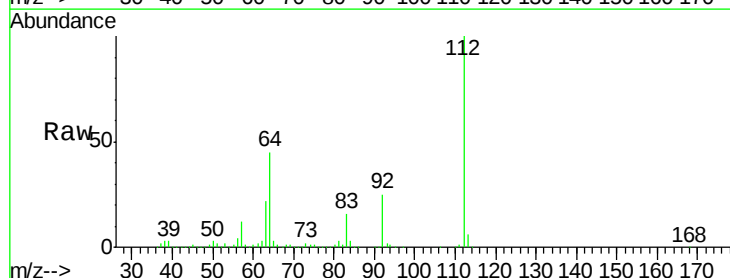
Tgt Ion:112 Resp: 1713632

Ion Ratio Lower Upper

112 100

64 45.4 39.7 59.5

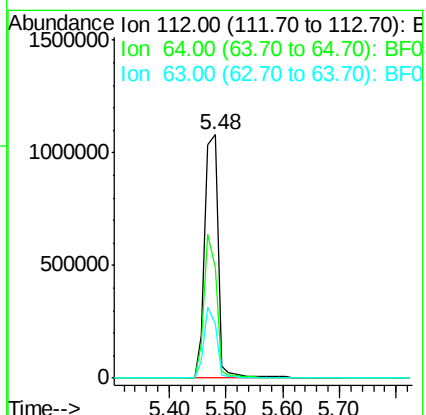
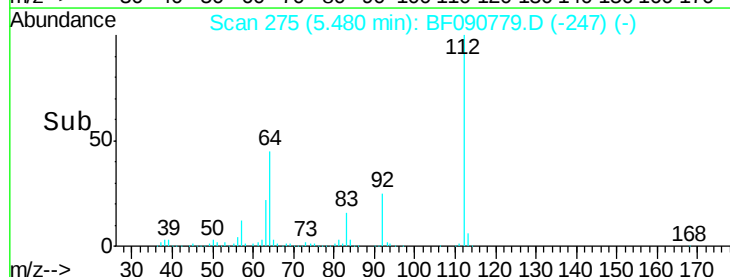
63 22.1 17.4 26.0

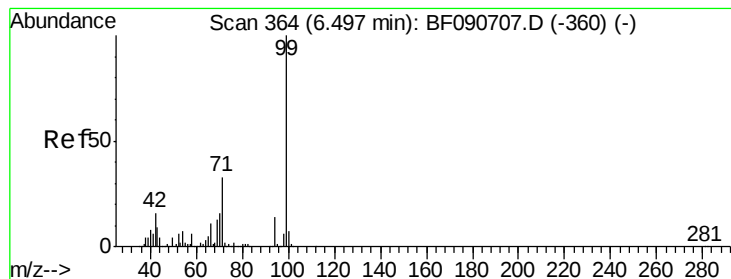


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 101.34 ng

RT: 6.50 min Scan# 364

Delta R.T. 0.00 min

Lab File: BF090779.D

Acq: 22 Oct 2016 22:54

Instrument :

BNA_F

ClientSampleId :

RMAB-SB06-14.5-15.0

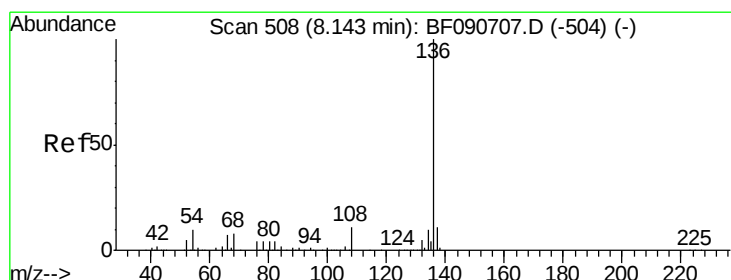
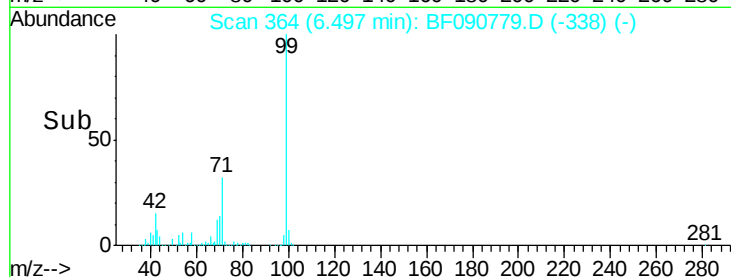
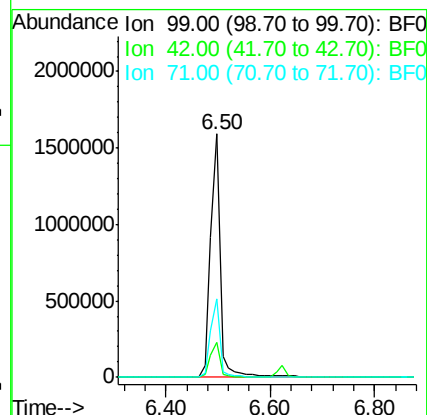
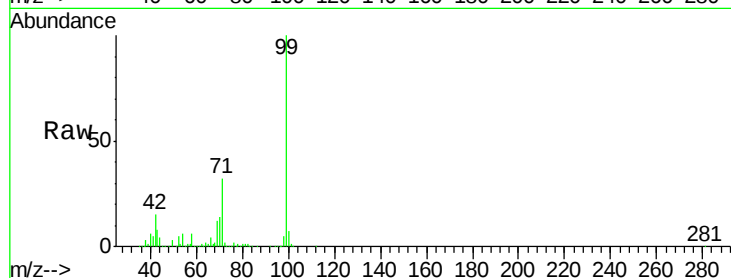
Tot Ion: 99 Resp: 2050413

Ion Ratio Lower Upper

99 100

42 14.6 13.7 20.5

71 32.2 14.2 21.2#



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.14 min Scan# 508

Delta R.T. 0.00 min

Lab File: BF090779.D

Acq: 22 Oct 2016 22:54

Tgt Ion: 136 Resp: 973996

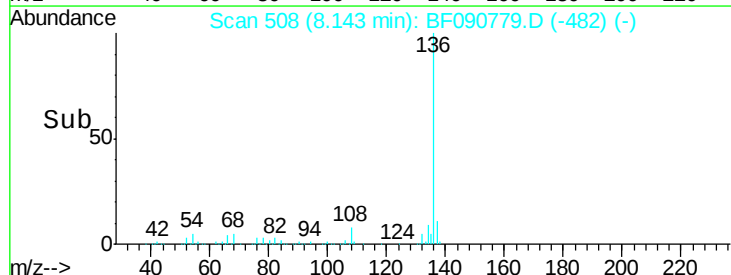
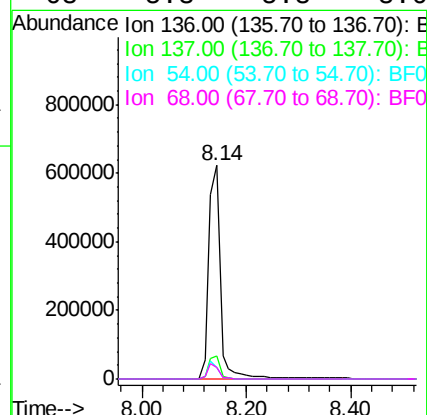
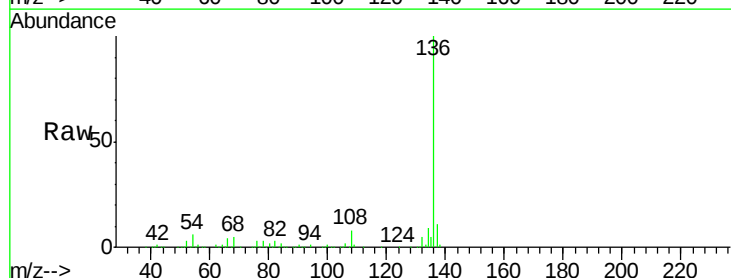
Ion Ratio Lower Upper

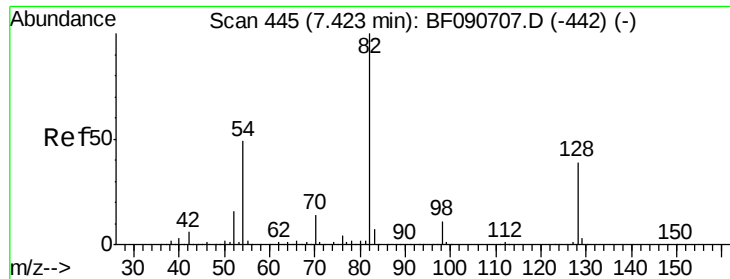
136 100

137 10.9 9.0 13.6

54 5.6 8.2 12.2#

68 5.3 5.8 8.6#

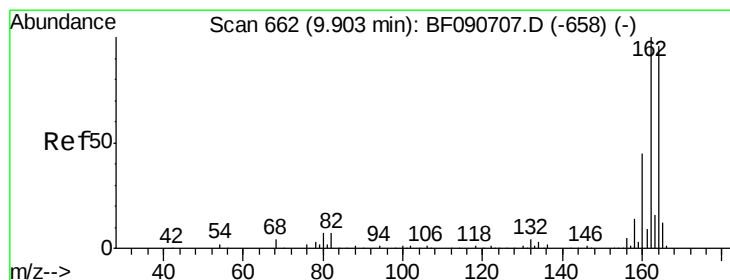
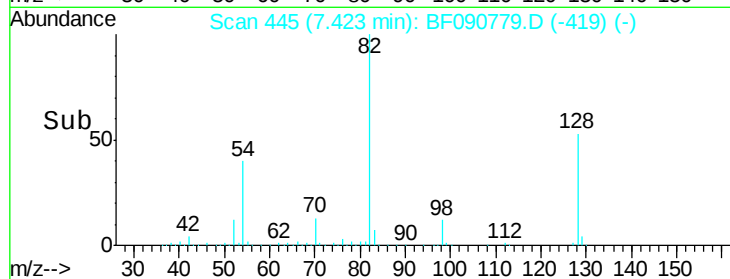
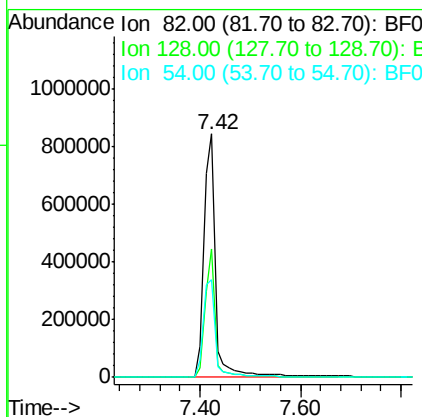
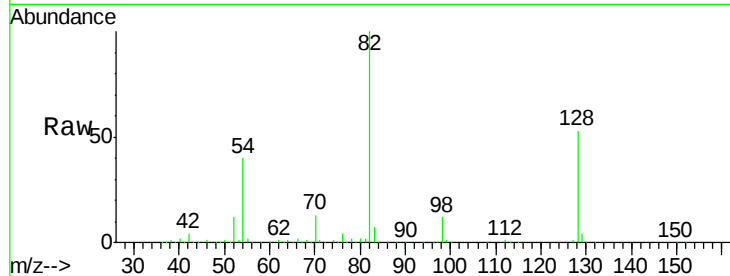




#23
 Nitrobenzene-d5
 Concen: 77.78 ng
 RT: 7.42 min Scan# 445
 Delta R.T. 0.00 min
 Lab File: BF090779.D
 Acq: 22 Oct 2016 22:54

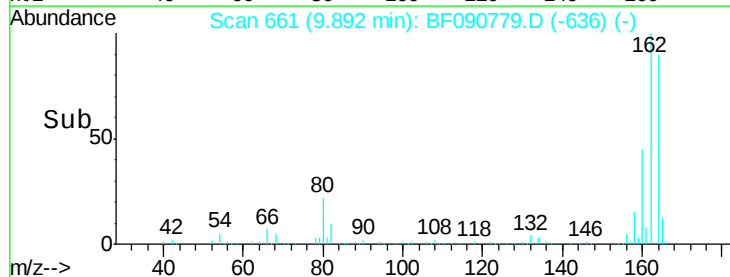
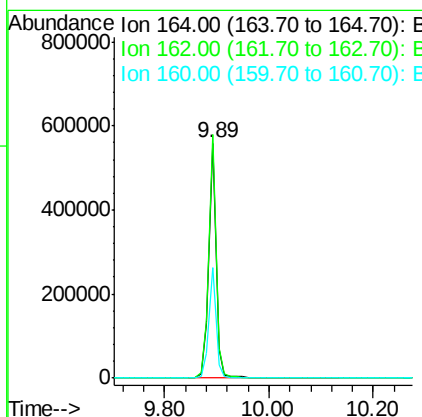
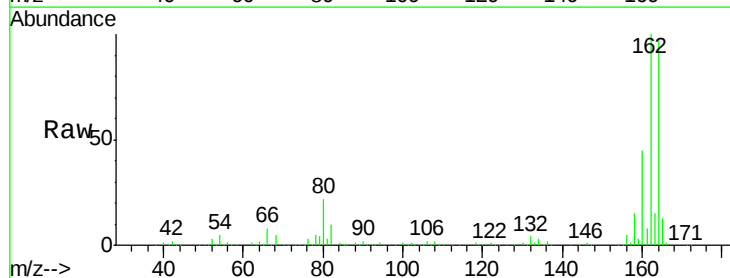
Instrument :
 BNA_F
 ClientSampleId :
 RMAB-SB06-14.5-15.0

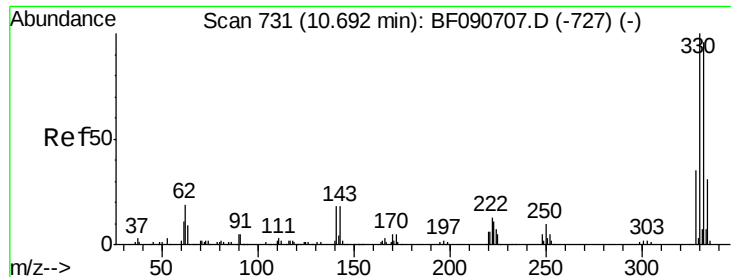
Tot Ion: 82 Resp: 1381261
 Ion Ratio Lower Upper
 82 100
 128 52.9 51.0 76.6
 54 39.9 47.5 71.3#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.89 min Scan# 661
 Delta R.T. -0.01 min
 Lab File: BF090779.D
 Acq: 22 Oct 2016 22:54

Tgt Ion:164 Resp: 547300
 Ion Ratio Lower Upper
 164 100
 162 103.5 75.2 112.8
 160 46.7 31.5 47.3

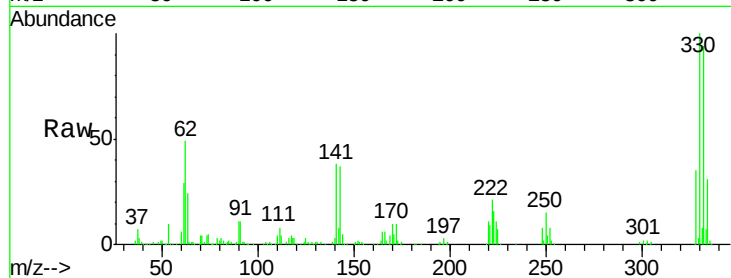




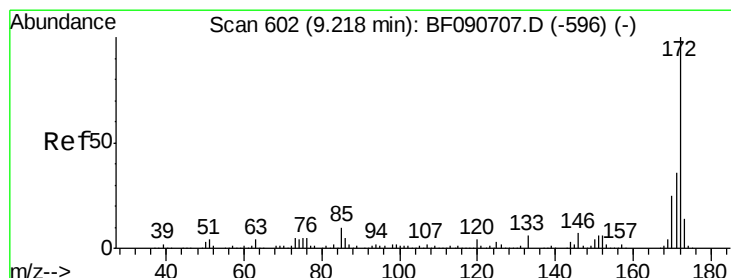
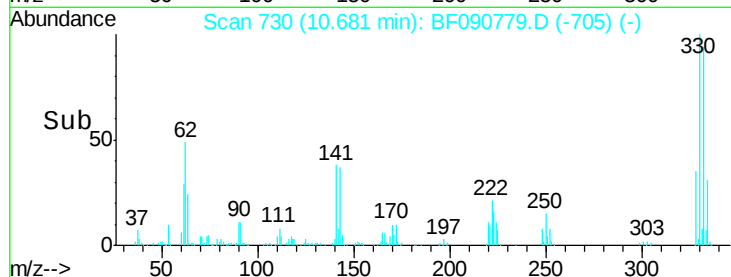
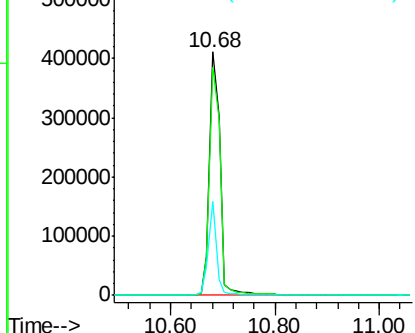
#41
 2,4,6-Tribromophenol
 Concen: 134.03 ng
 RT: 10.68 min Scan# 730
 Delta R.T. -0.01 min
 Lab File: BF090779.D
 Acq: 22 Oct 2016 22:54

Instrument :
 BNA_F
 ClientSampleId :
 RMAB-SB06-14.5-15.0

Tot Ion:330 Resp: 580589
 Ion Ratio Lower Upper
 330 100
 332 95.9 76.6 114.8
 141 30.3 29.7 44.5

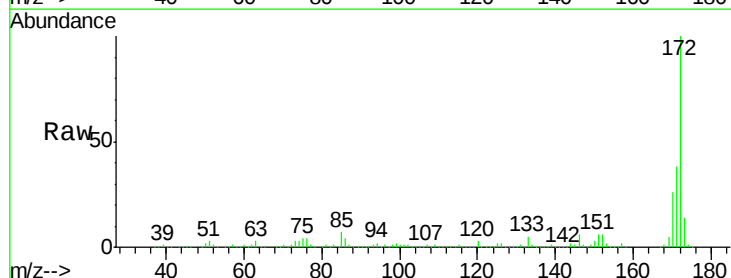


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

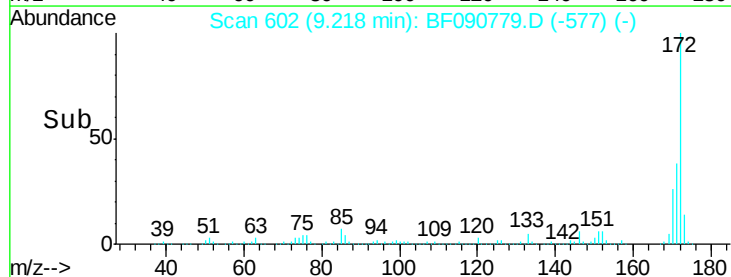
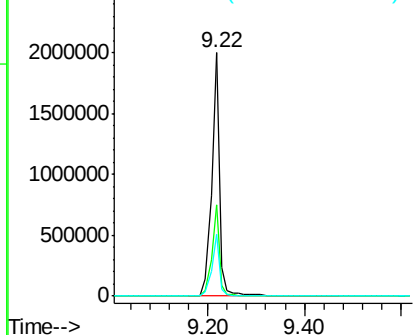


#44
 2-Fluorobiphenyl
 Concen: 66.35 ng
 RT: 9.22 min Scan# 602
 Delta R.T. -0.01 min
 Lab File: BF090779.D
 Acq: 22 Oct 2016 22:54

Tgt Ion:172 Resp: 2339073
 Ion Ratio Lower Upper
 172 100
 171 37.5 26.1 39.1
 170 25.6 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: 12.55 ng

RT: 9.61 min Scan# 636

Delta R.T. -0.02 min

Lab File: BF090779.D

Acq: 22 Oct 2016 22:54

Instrument :

BNA_F

ClientSampleId :

RMAB-SB06-14.5-15.0

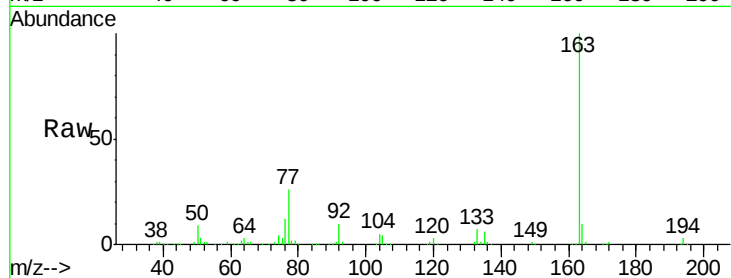
Tot Ion:163 Resp: 431702

Ion Ratio Lower Upper

163 100

194 2.9 4.4 6.6#

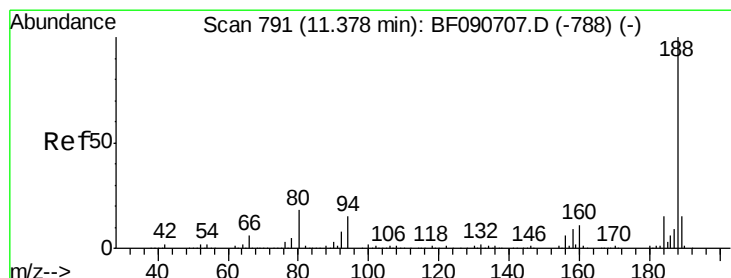
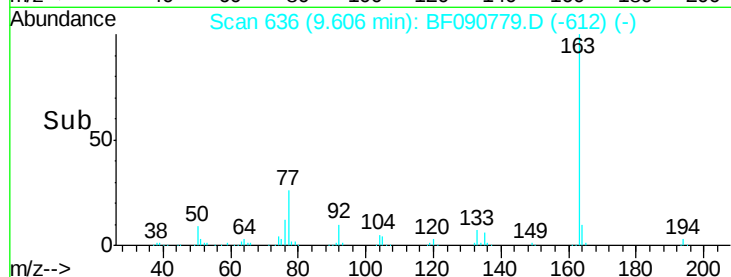
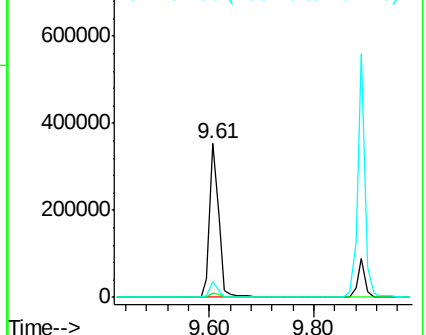
164 10.4 8.3 12.5



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: 11.38 min Scan# 791

Delta R.T. -0.01 min

Lab File: BF090779.D

Acq: 22 Oct 2016 22:54

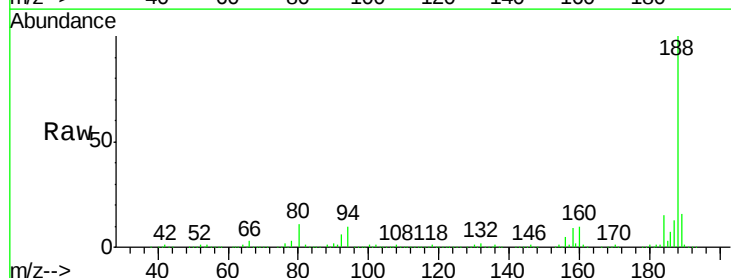
Tgt Ion:188 Resp: 890781

Ion Ratio Lower Upper

188 100

94 10.3 11.1 16.7#

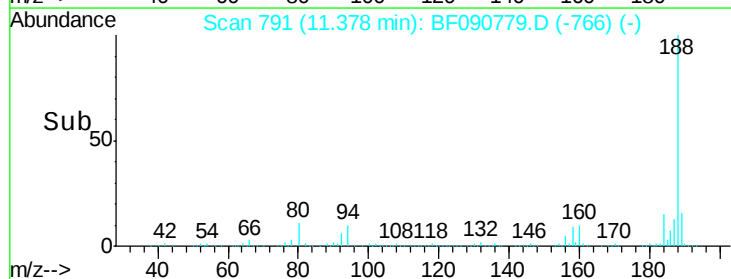
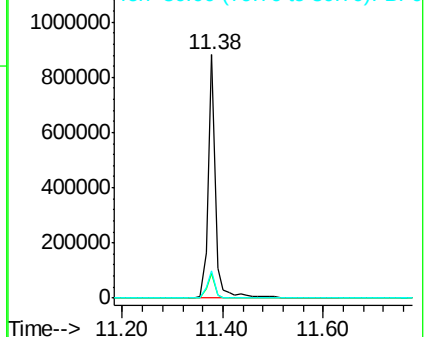
80 11.3 11.0 16.4

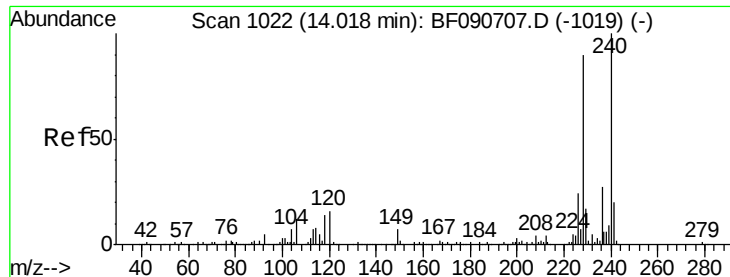


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.02 min Scan# 1022

Delta R.T. 0.00 min

Lab File: BF090779.D

Acq: 22 Oct 2016 22:54

Instrument :

BNA_F

ClientSampleId :

RMAB-SB06-14.5-15.0

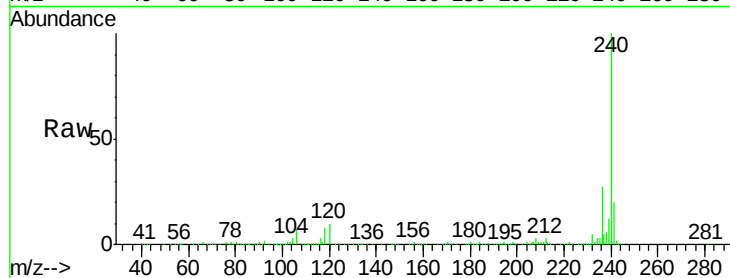
Tot Ion:240 Resp: 626504

Ion Ratio Lower Upper

240 100

120 9.6 16.2 24.2#

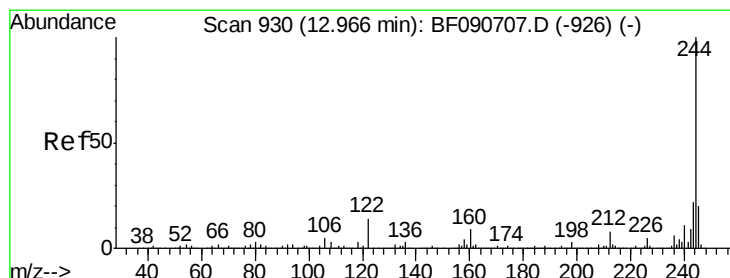
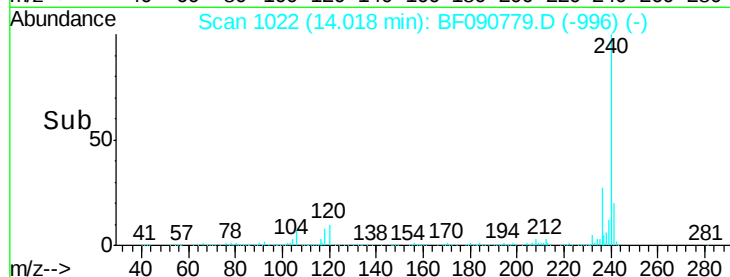
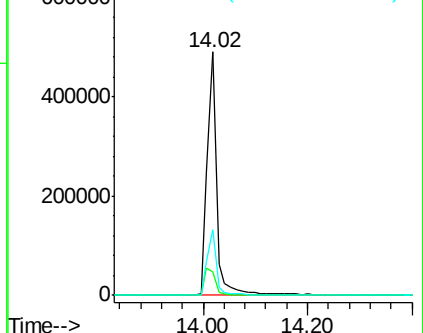
236 26.9 18.4 27.6



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: 78.72 ng

RT: 12.97 min Scan# 930

Delta R.T. 0.00 min

Lab File: BF090779.D

Acq: 22 Oct 2016 22:54

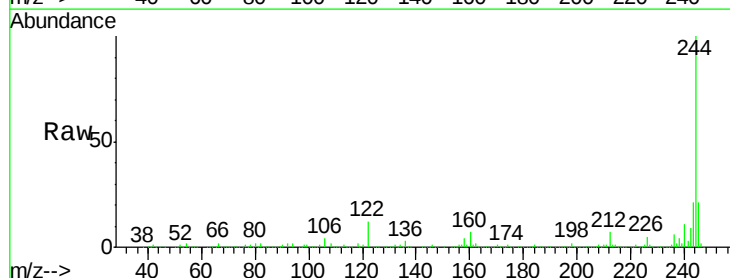
Tgt Ion:244 Resp: 2151927

Ion Ratio Lower Upper

244 100

212 7.4 4.3 6.5#

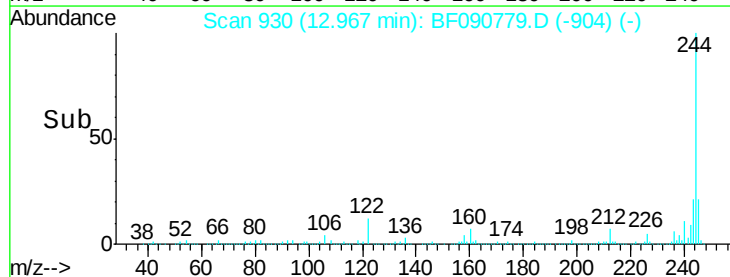
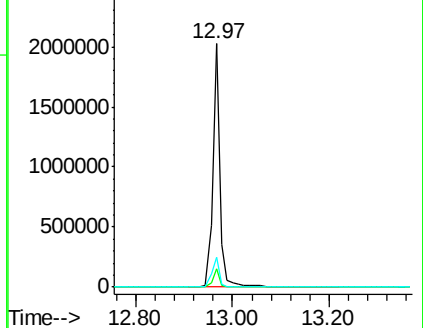
122 12.3 17.4 26.2#

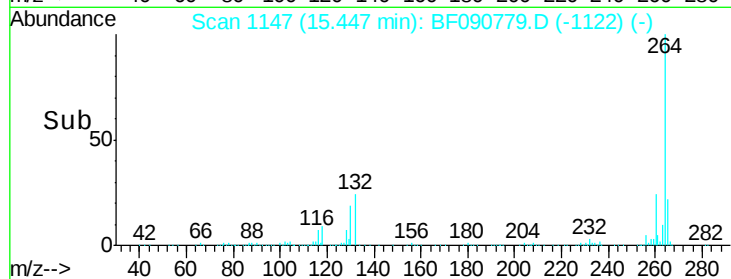
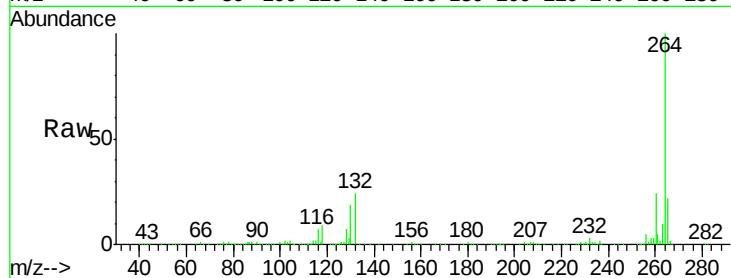
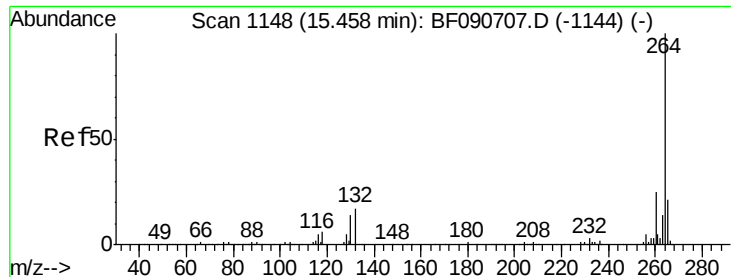


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86

Pervlene-d12

Concen: 20.00 ng

RT: 15.45 min Scan# 1147

Delta R.T. -0.01 min

Lab File: BF090779.D

Acq: 22 Oct 2016 22:54

Instrument :

BNA_F

ClientSampleId :

RMAB-SB06-14.5-15.0

Tot Ion:264 Resp: 458607

Ion Ratio Lower Upper

264 100

260 24.5 16.7 25.1

265 21.6 17.2 25.8

