

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081915\
 Data File : BF081090.D
 Acq On : 19 Aug 2015 19:52
 Operator : UM/IZ
 Sample : PB85064BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB85064BL

Quant Time: Aug 20 01:18:16 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 17 17:57:25 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.58	152	59466	20.00	ng	-0.04
21) Naphthalene-d8	7.88	136	239752	20.00	ng	-0.03
38) Acenaphthene-d10	9.61	164	105464	20.00	ng	-0.04
63) Phenanthrene-d10	11.09	188	238245	20.00	ng	-0.04
75) Chrysene-d12	13.71	240	211923	20.00	ng	-0.04
86) Perylene-d12	15.04	264	161816	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.17	112	427954	108.24	ng	-0.02
7) Phenol-d6	6.23	99	578628	112.17	ng	-0.03
23) Nitrobenzene-d5	7.16	82	384178	73.20	ng	-0.03
41) 2,4,6-Tribromophenol	10.40	330	109708	120.00	ng	-0.04
44) 2-Fluorobiphenyl	8.95	172	585408	72.73	ng	-0.04
78) Terphenyl-d14	12.68	244	647903	65.54	ng	-0.03

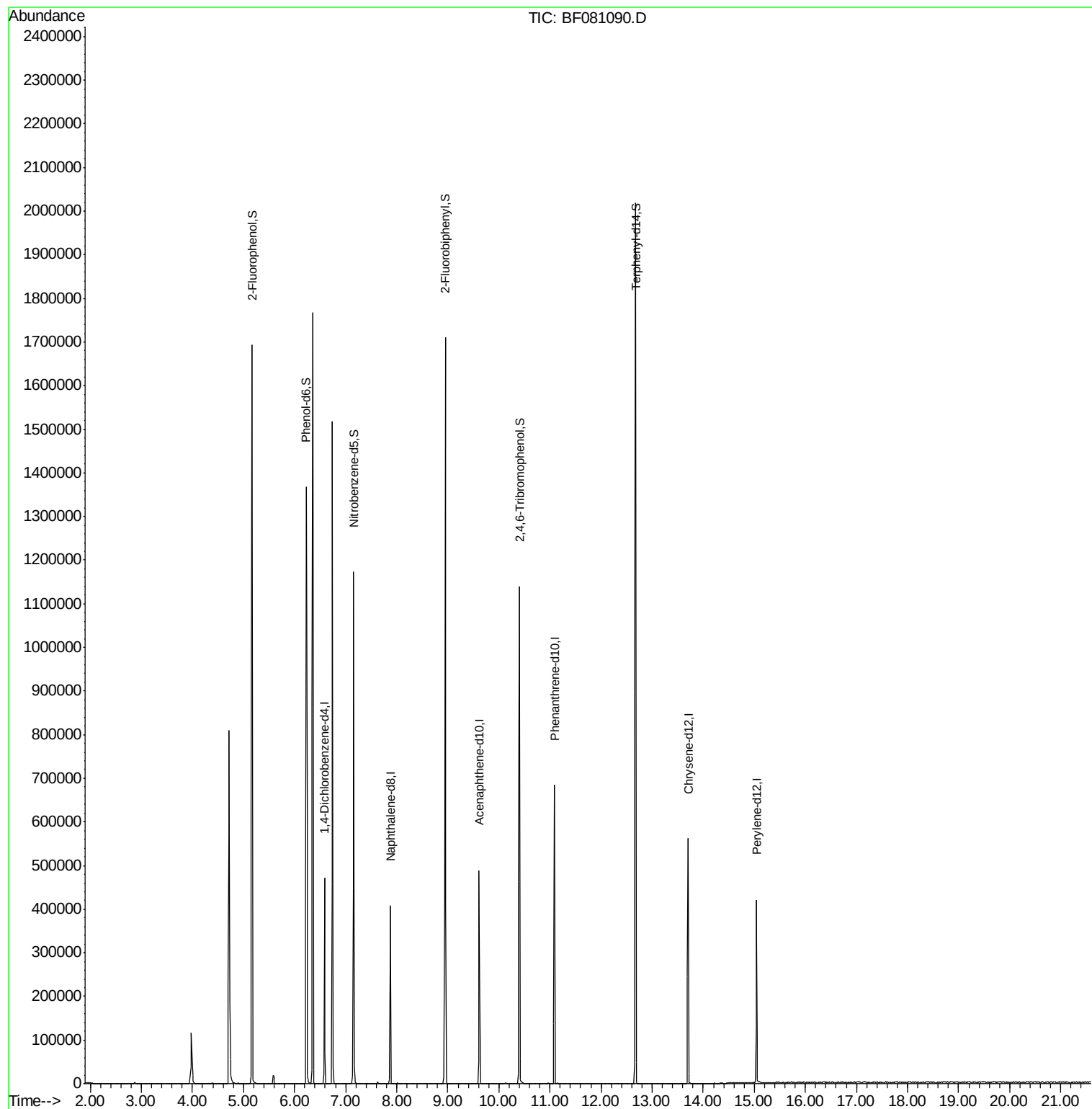
Target Compounds	Qvalue
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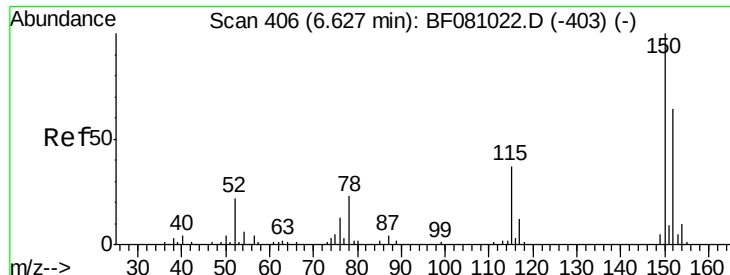
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.58 min Scan# 411

Delta R.T. -0.04 min

Lab File: BF081090.D

Acq: 19 Aug 2015 19:52

Instrument :

BNA_F

ClientSampleId :

PB85064BL

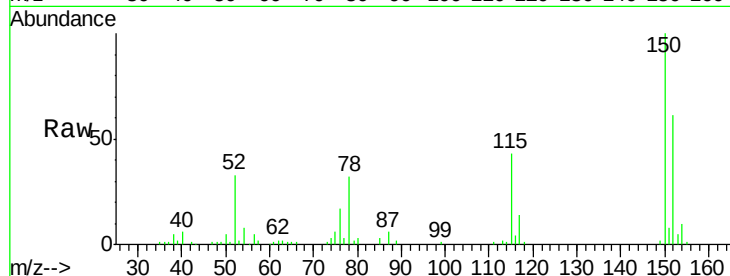
Tgt Ion:152 Resp: 59466

Ion Ratio Lower Upper

152 100

150 162.6 123.8 185.6

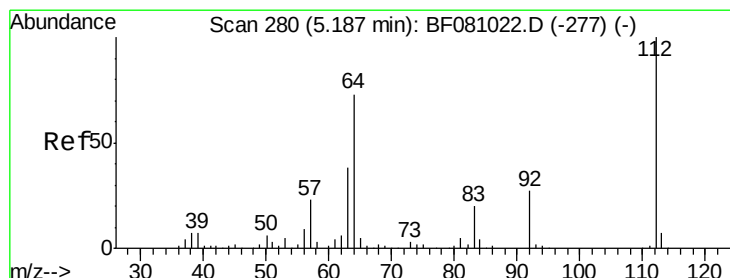
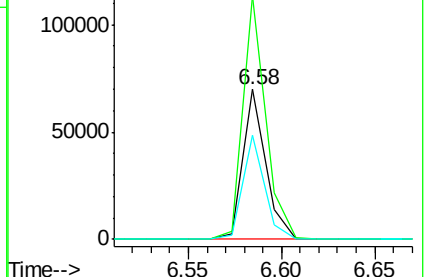
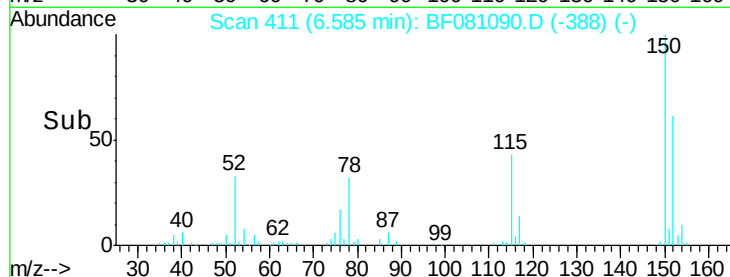
115 69.3 52.1 78.1



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: 108.24 ng

RT: 5.17 min Scan# 287

Delta R.T. -0.02 min

Lab File: BF081090.D

Acq: 19 Aug 2015 19:52

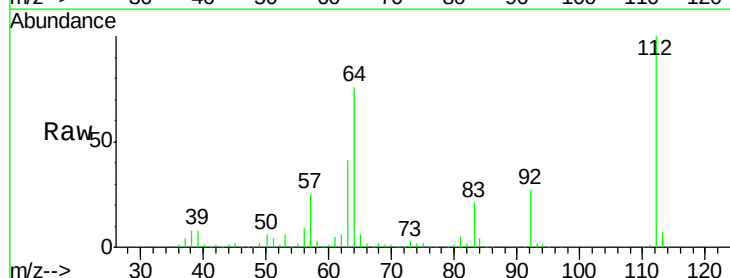
Tgt Ion:112 Resp: 427954

Ion Ratio Lower Upper

112 100

64 76.1 66.9 100.3

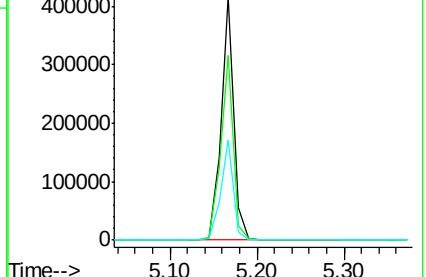
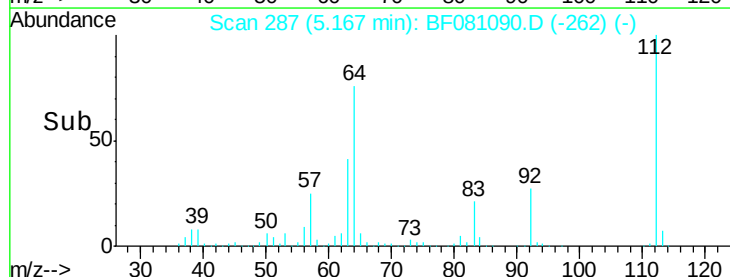
63 40.9 38.1 57.1

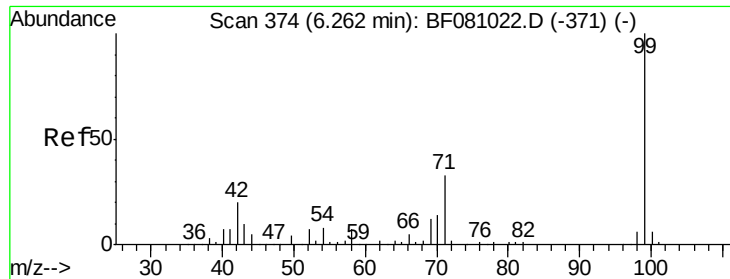


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 112.17 ng

RT: 6.23 min Scan# 380

Delta R.T. -0.03 min

Lab File: BF081090.D

Acq: 19 Aug 2015 19:52

Instrument :

BNA_F

ClientSampleId :

PB85064BL

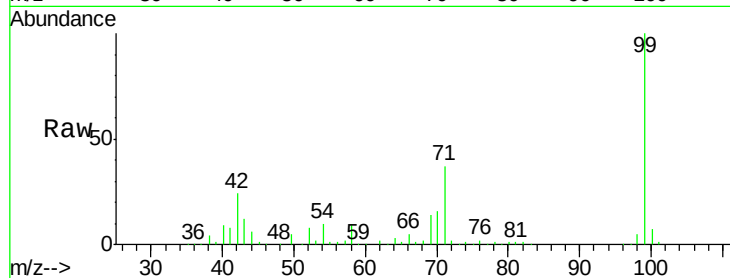
Tgt Ion: 99 Resp: 578628

Ion Ratio Lower Upper

99 100

42 23.9 19.6 29.4

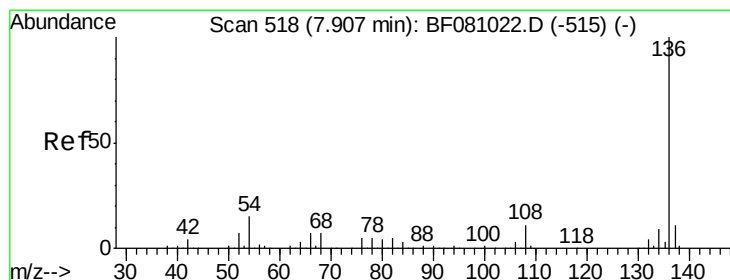
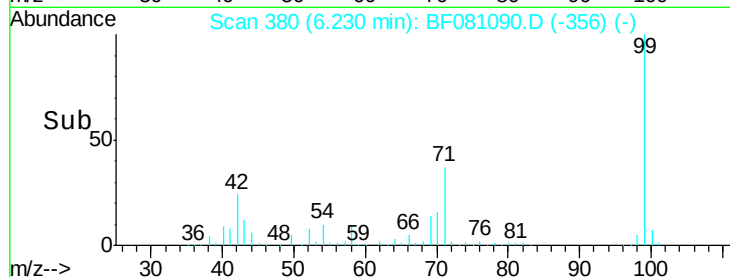
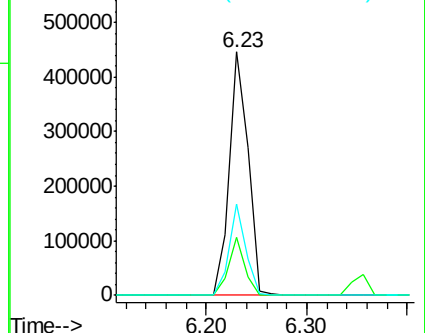
71 37.3 31.2 46.8



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: 7.88 min Scan# 524

Delta R.T. -0.03 min

Lab File: BF081090.D

Acq: 19 Aug 2015 19:52

Tgt Ion: 136 Resp: 239752

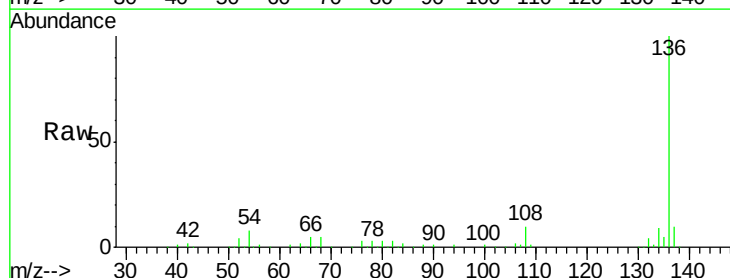
Ion Ratio Lower Upper

136 100

137 10.4 8.2 12.2

54 8.3 7.7 11.5

68 4.7 3.4 5.2

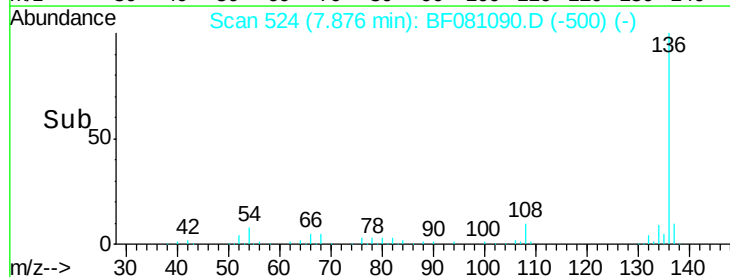
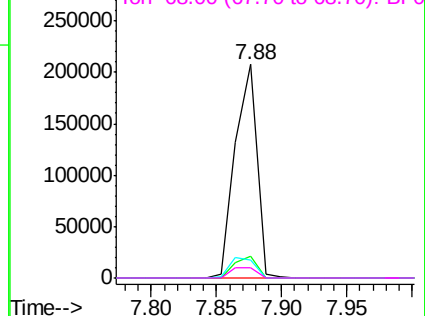


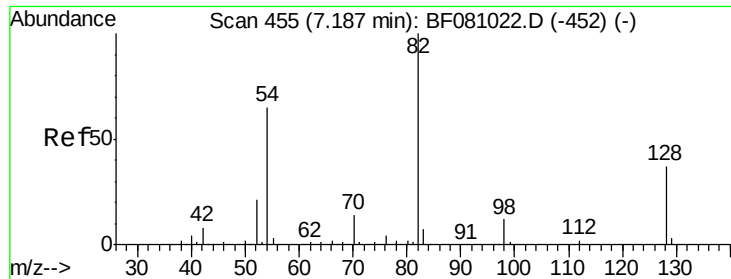
Abundance Ion 136.00 (135.70 to 136.70): E

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

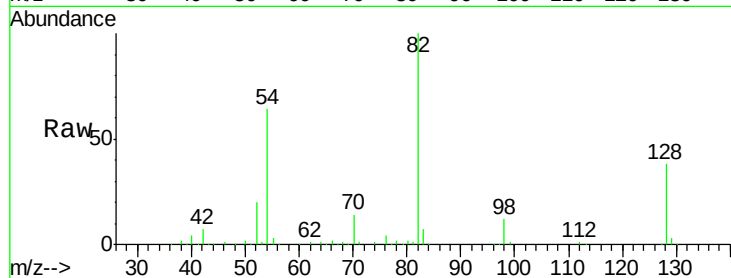




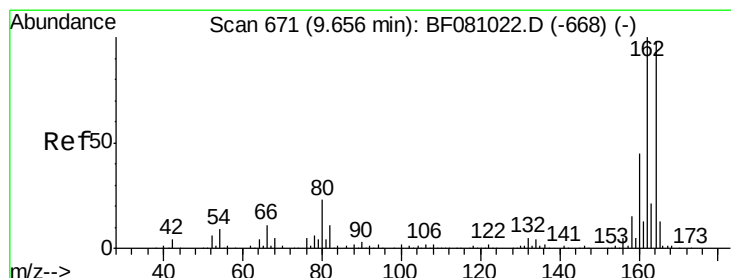
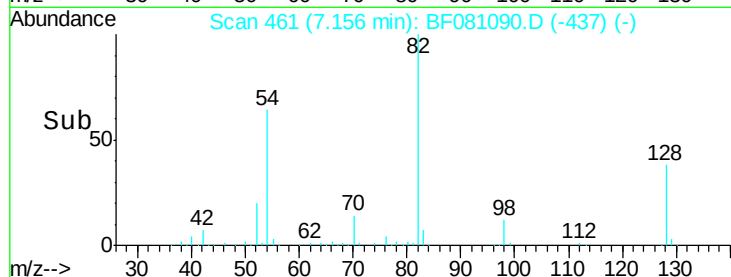
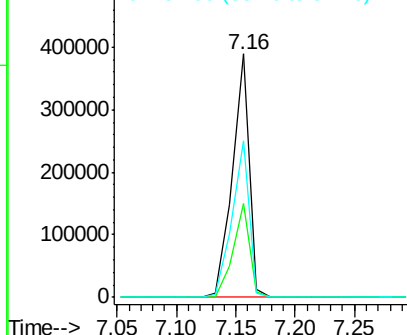
#23
 Nitrobenzene-d5
 Concen: 73.20 ng
 RT: 7.16 min Scan# 461
 Delta R.T. -0.03 min
 Lab File: BF081090.D
 Acq: 19 Aug 2015 19:52

Instrument :
 BNA_F
 ClientSampleId :
 PB85064BL

Tgt Ion: 82 Resp: 384178
 Ion Ratio Lower Upper
 82 100
 128 38.4 28.6 42.8
 54 64.4 55.1 82.7

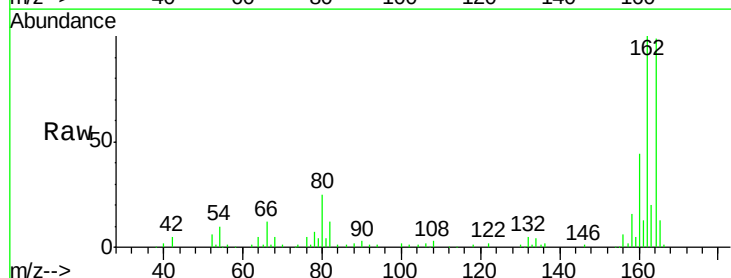


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

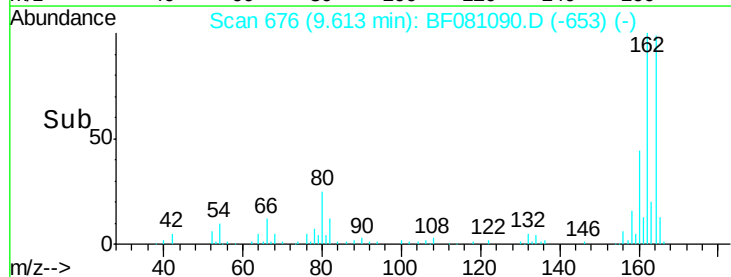
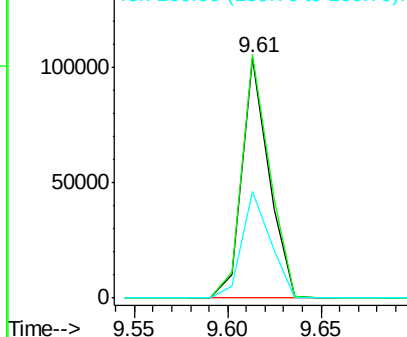


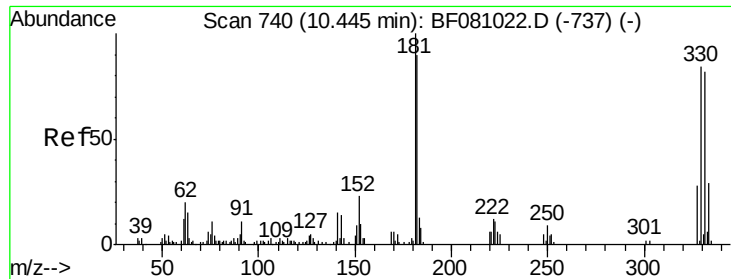
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.61 min Scan# 676
 Delta R.T. -0.04 min
 Lab File: BF081090.D
 Acq: 19 Aug 2015 19:52

Tgt Ion: 164 Resp: 105464
 Ion Ratio Lower Upper
 164 100
 162 101.5 83.8 125.8
 160 44.7 39.8 59.8



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

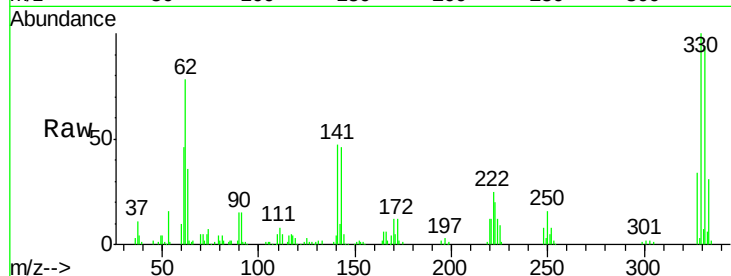




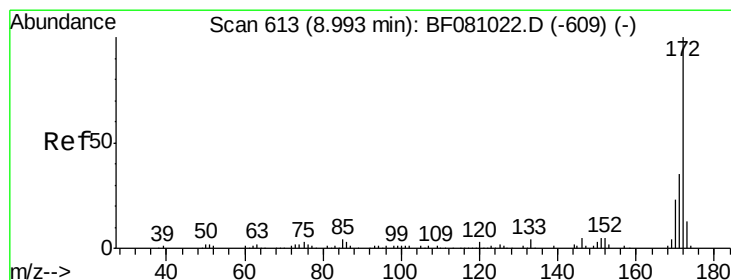
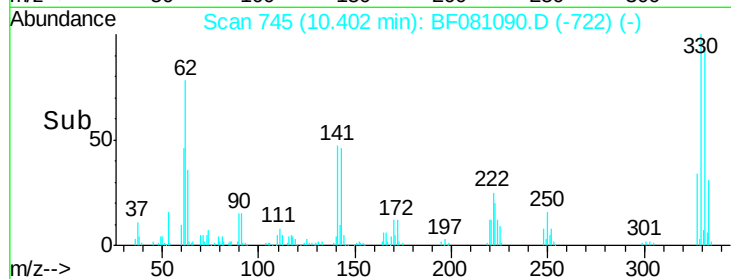
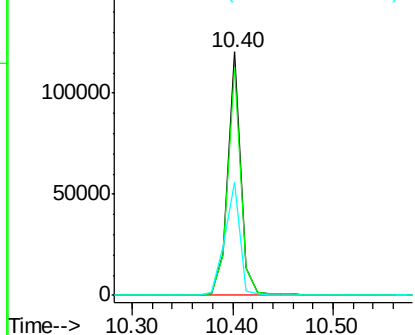
#41
 2,4,6-Tribromophenol
 Concen: 120.00 ng
 RT: 10.40 min Scan# 745
 Delta R.T. -0.04 min
 Lab File: BF081090.D
 Acq: 19 Aug 2015 19:52

Instrument :
 BNA_F
 ClientSampleId :
 PB85064BL

Tgt Ion:330 Resp: 109708
 Ion Ratio Lower Upper
 330 100
 332 94.3 77.3 115.9
 141 53.6 44.9 67.3

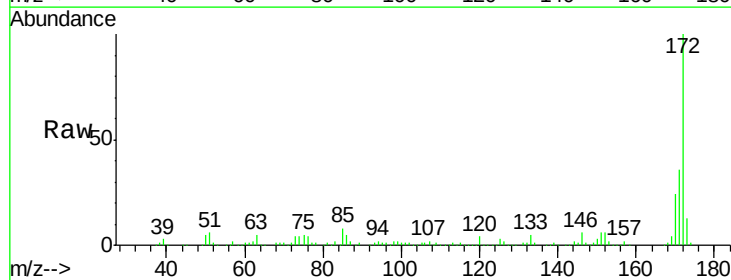


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

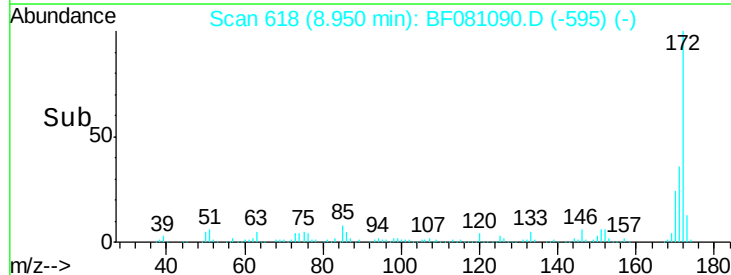
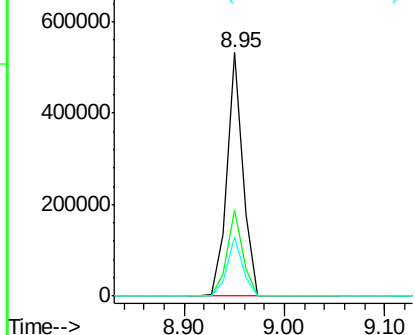


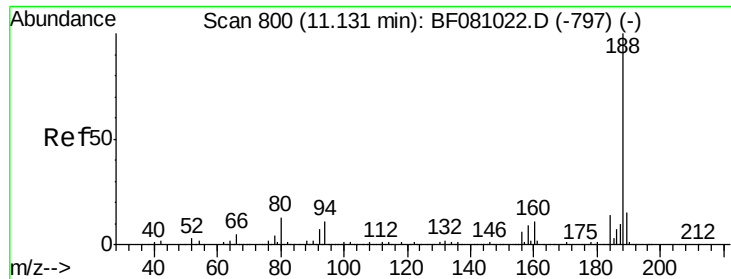
#44
 2-Fluorobiphenyl
 Concen: 72.73 ng
 RT: 8.95 min Scan# 618
 Delta R.T. -0.04 min
 Lab File: BF081090.D
 Acq: 19 Aug 2015 19:52

Tgt Ion:172 Resp: 585408
 Ion Ratio Lower Upper
 172 100
 171 35.6 28.9 43.3
 170 24.4 19.4 29.2



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

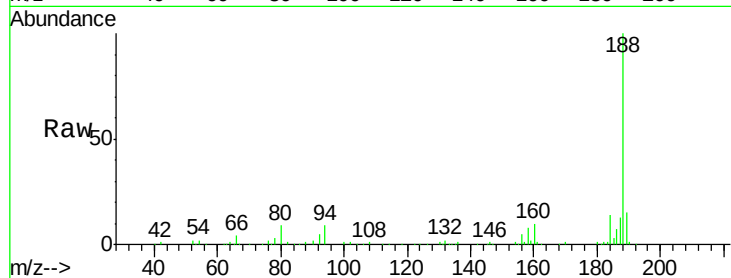




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.09 min Scan# 805
Delta R.T. -0.04 min
Lab File: BF081090.D
Acq: 19 Aug 2015 19:52

Instrument :
BNA_F
ClientSampleId :
PB85064BL

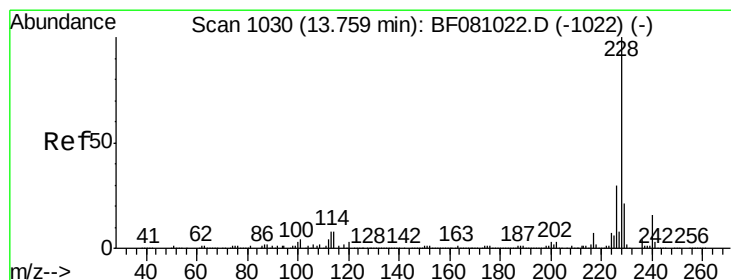
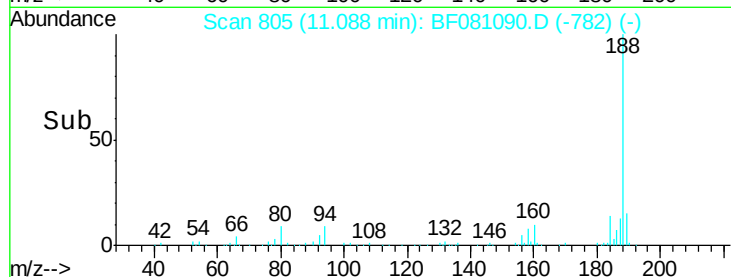
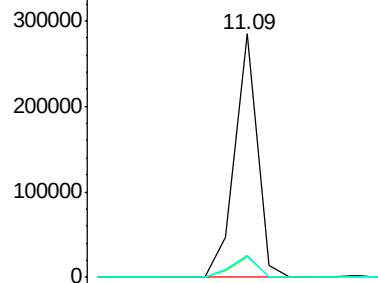
Tgt Ion	Ratio	Resp	Lower	Upper
188	100	238245		
94	8.7		8.2	12.2
80	9.1		9.5	14.3#



Abundance Ion 188.00 (187.70 to 188.70): E

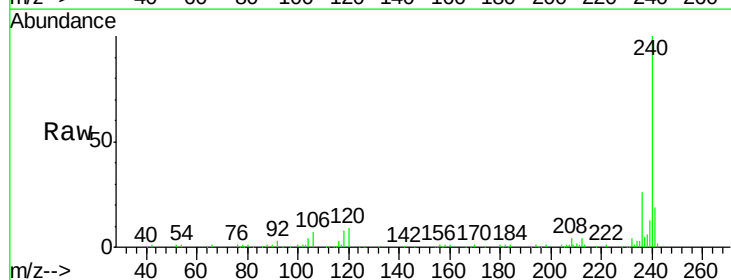
Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.71 min Scan# 1034
Delta R.T. -0.04 min
Lab File: BF081090.D
Acq: 19 Aug 2015 19:52

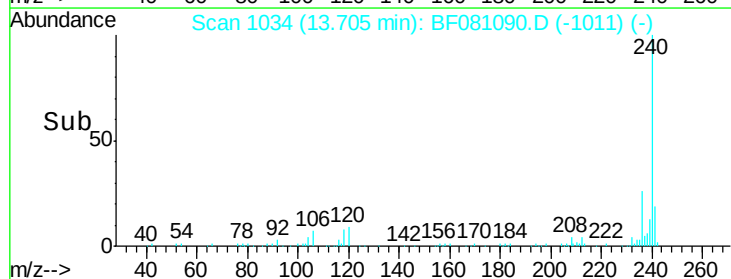
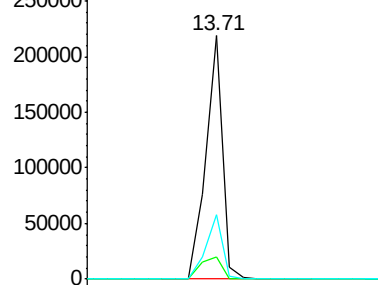
Tgt Ion	Ratio	Resp	Lower	Upper
240	100	211923		
120	9.0		5.6	8.4#
236	26.3		20.6	30.8

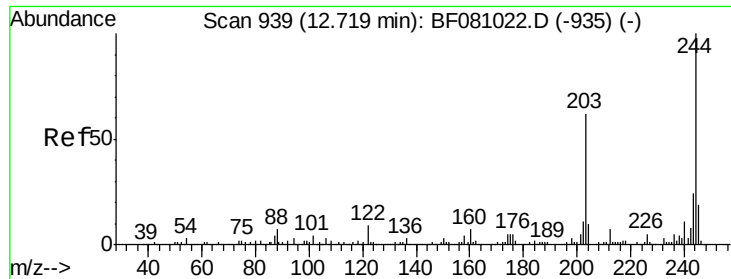


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

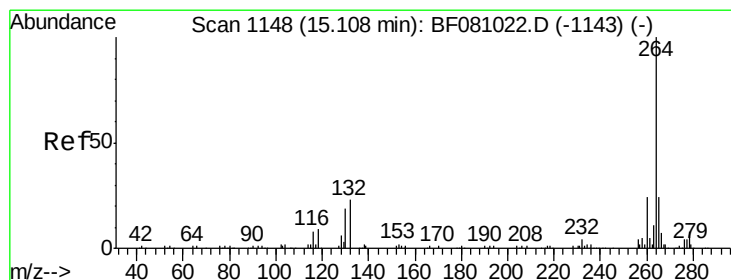
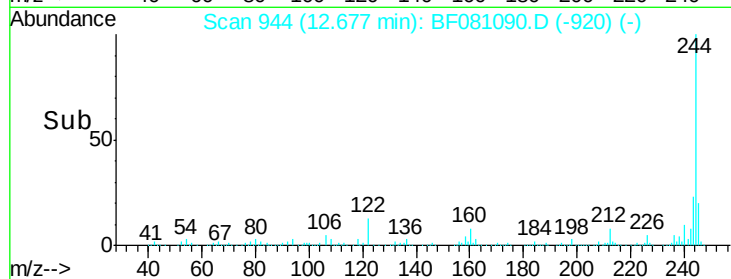
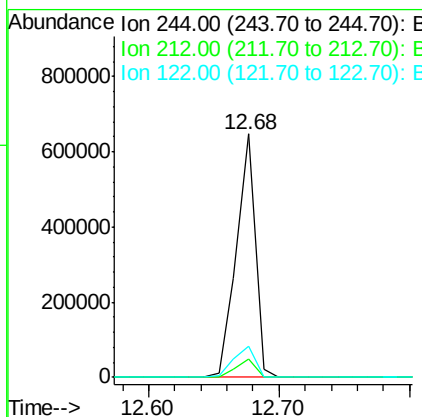
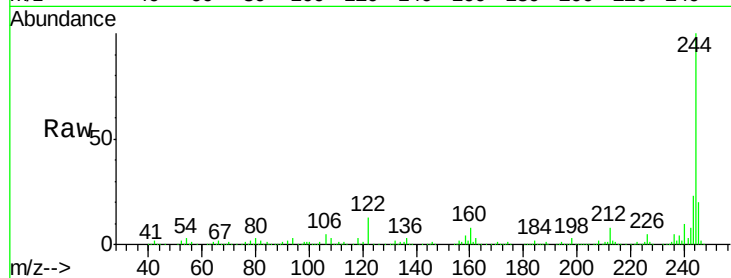




#78
 Terphenyl-d14
 Concen: 65.54 ng
 RT: 12.68 min Scan# 944
 Delta R.T. -0.03 min
 Lab File: BF081090.D
 Acq: 19 Aug 2015 19:52

Instrument :
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 PB85064BL

Tgt Ion:244 Resp: 647903
 Ion Ratio Lower Upper
 244 100
 212 7.7 5.8 8.8
 122 13.0 8.2 12.4#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.04 min Scan# 1151
 Delta R.T. -0.05 min
 Lab File: BF081090.D
 Acq: 19 Aug 2015 19:52

Tgt Ion:264 Resp: 161816
 Ion Ratio Lower Upper
 264 100
 260 24.6 19.6 29.4
 265 22.4 17.5 26.3

