

Data Path : Z:\HPCHEM1\BNA F\DATA\BF082015\
 Data File : BF081137.D
 Acq On : 20 Aug 2015 21:44
 Operator : UM/IZ
 Sample : PB85121BL
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB85121BL

Quant Time: Aug 21 02:46:29 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 20 11:22:13 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.57	152	69559	20.00	ng	-0.01
21) Naphthalene-d8	7.86	136	264922	20.00	ng	-0.01
38) Acenaphthene-d10	9.60	164	120807	20.00	ng	-0.02
63) Phenanthrene-d10	11.08	188	242269	20.00	ng	-0.01
75) Chrysene-d12	13.69	240	187173	20.00	ng	-0.01
86) Perylene-d12	15.03	264	121494	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.16	112	450836	97.49	ng	0.01
7) Phenol-d6	6.22	99	563931	93.46	ng	-0.01
23) Nitrobenzene-d5	7.14	82	398882	68.78	ng	-0.02
41) 2,4,6-Tribromophenol	10.39	330	82627	78.90	ng	-0.01
44) 2-Fluorobiphenyl	8.94	172	591093	64.11	ng	-0.02
78) Terphenyl-d14	12.67	244	577432	66.14	ng	-0.01

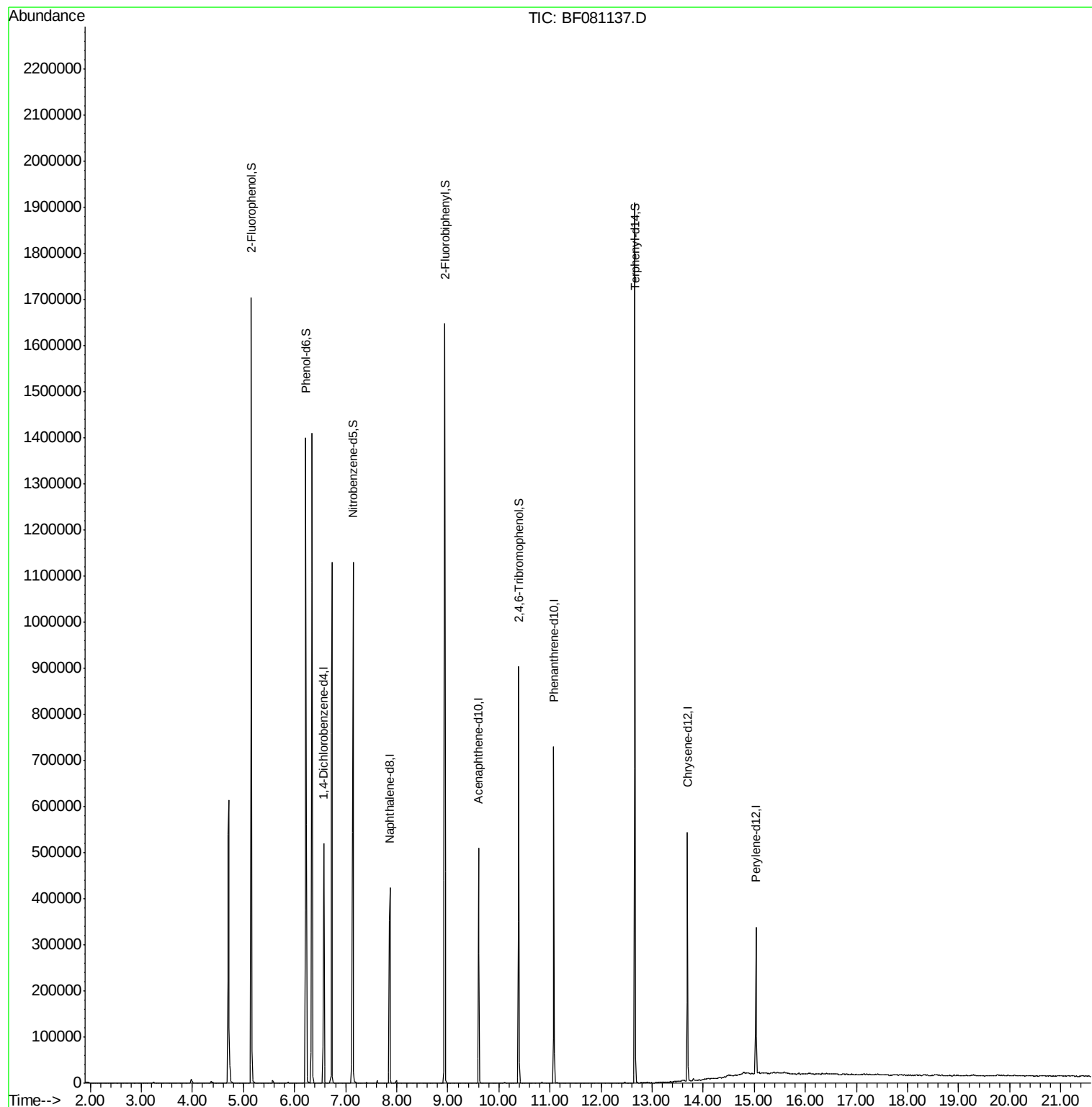
Target Compounds Qvalue

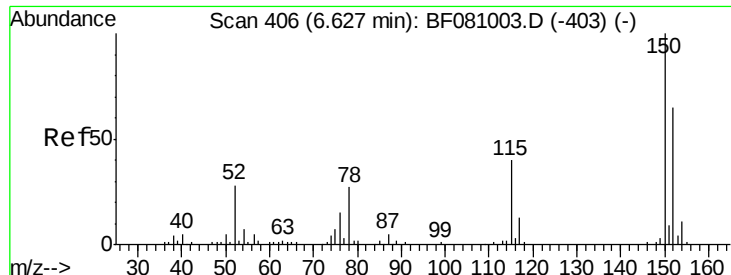
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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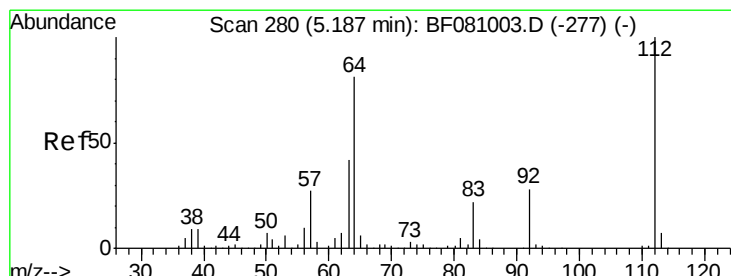
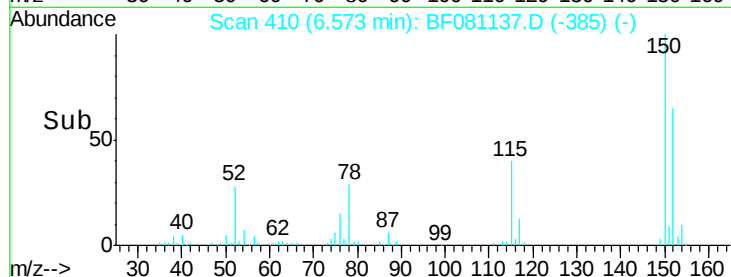
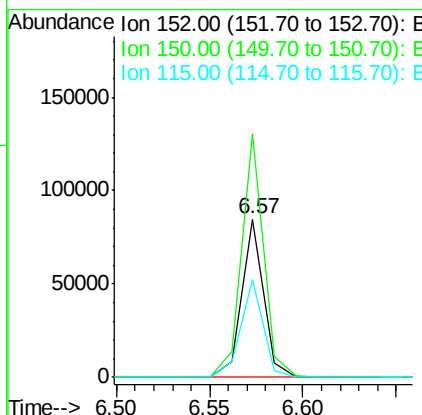
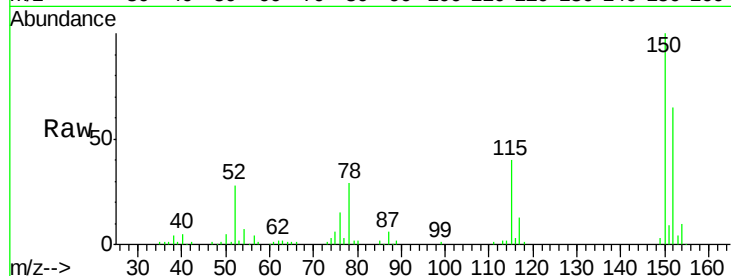




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.57 min Scan# 410
 Delta R.T. -0.01 min
 Lab File: BF081137.D
 Acq: 20 Aug 2015 21:44

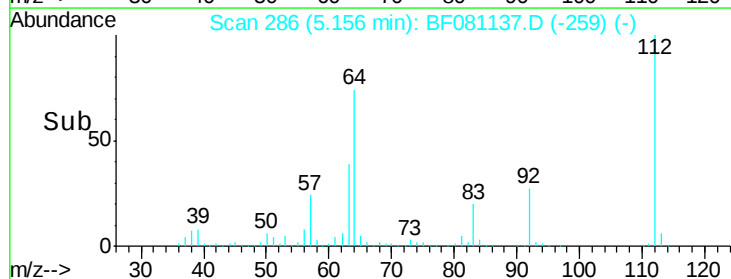
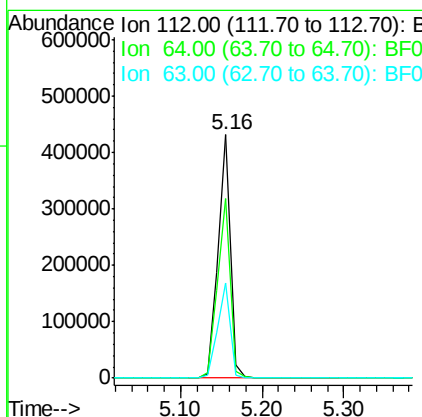
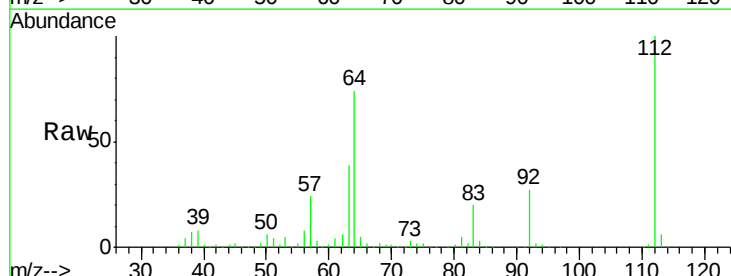
Instrument :
 BNA_F
 ClientSampleId :
 PB85121BL

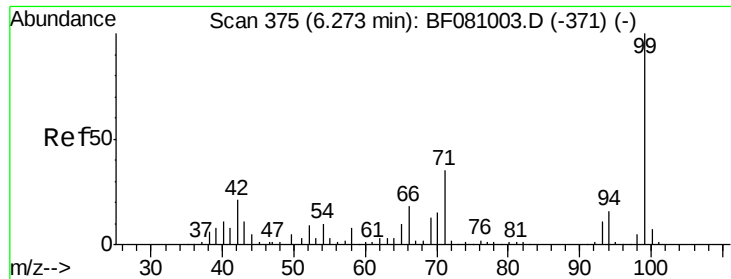
Tot Ion:152 Resp: 69559
 Ion Ratio Lower Upper
 152 100
 150 154.0 123.8 185.6
 115 61.5 52.1 78.1



#5
 2-Fluorophenol
 Concen: 97.49 ng
 RT: 5.16 min Scan# 286
 Delta R.T. 0.01 min
 Lab File: BF081137.D
 Acq: 20 Aug 2015 21:44

Tgt Ion:112 Resp: 450836
 Ion Ratio Lower Upper
 112 100
 64 73.6 66.9 100.3
 63 39.3 38.1 57.1





#7

Phenol-d6

Concen: 93.46 ng

RT: 6.22 min Scan# 379

Delta R.T. -0.01 min

Lab File: BF081137.D

Acq: 20 Aug 2015 21:44

Instrument :

BNA_F

ClientSampleId :

PB85121BL

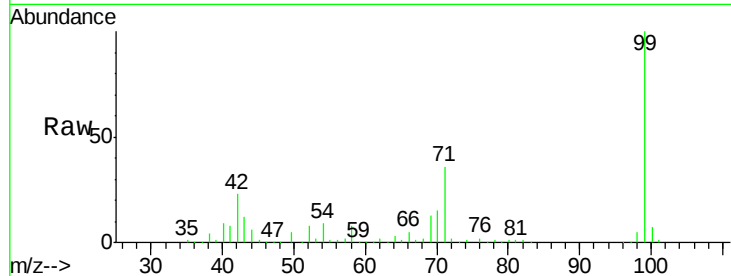
Tot Ion: 99 Resp: 563931

Ion Ratio Lower Upper

99 100

42 23.5 19.6 29.4

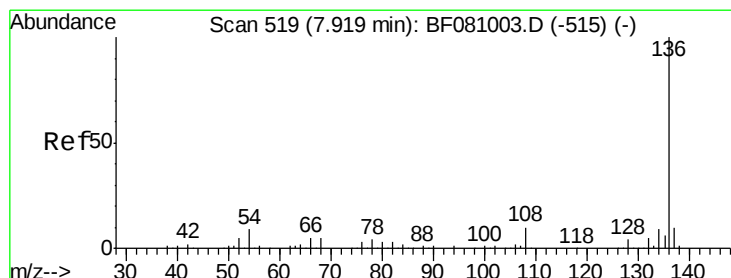
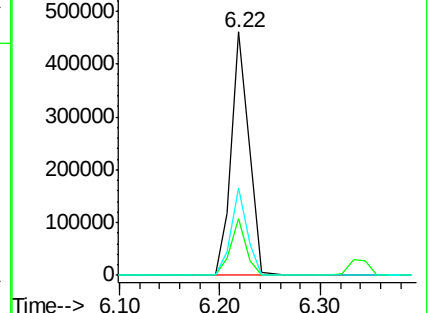
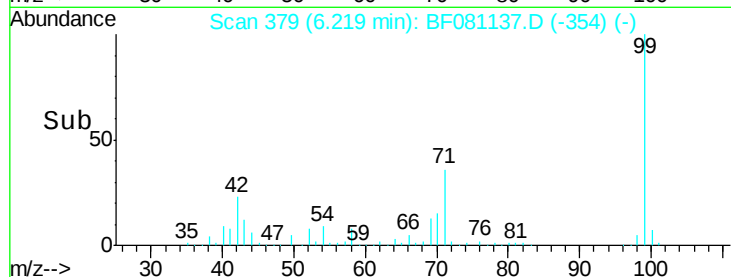
71 36.2 31.2 46.8



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: 7.86 min Scan# 523

Delta R.T. -0.01 min

Lab File: BF081137.D

Acq: 20 Aug 2015 21:44

Tgt Ion: 136 Resp: 264922

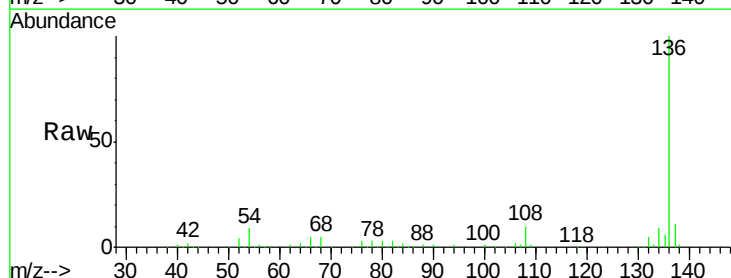
Ion Ratio Lower Upper

136 100

137 10.6 8.2 12.2

54 8.6 7.7 11.5

68 4.6 3.4 5.2

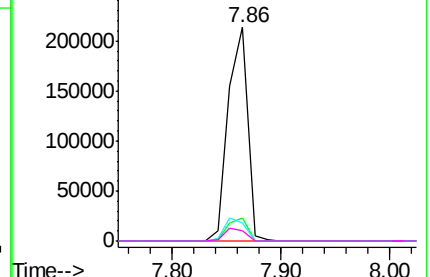
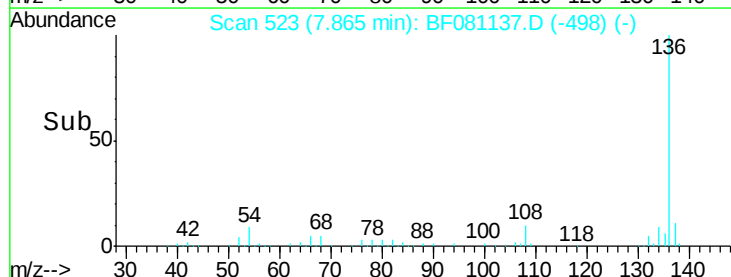


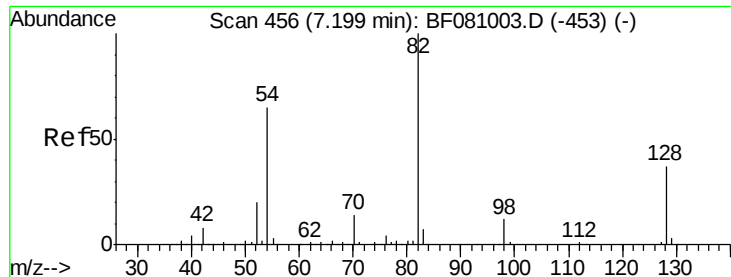
Abundance Ion 136.00 (135.70 to 136.70): E

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

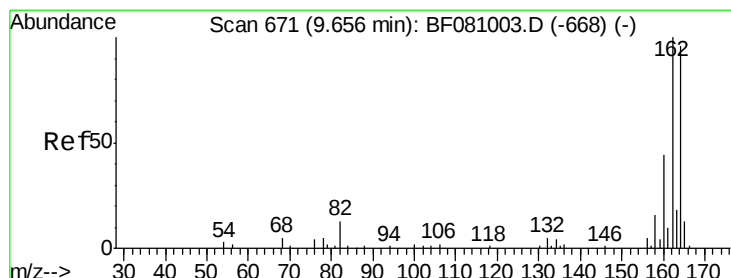
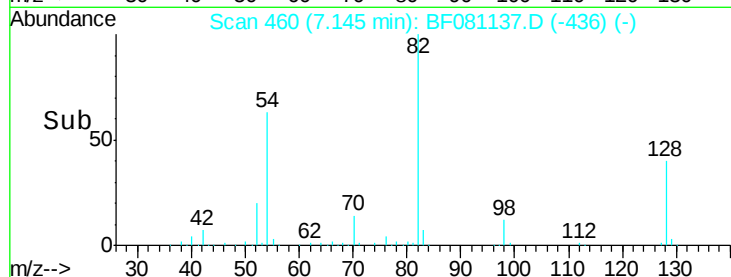
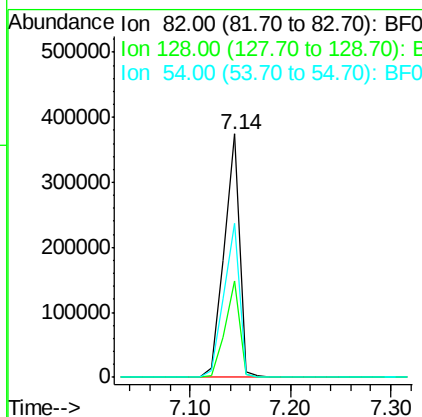
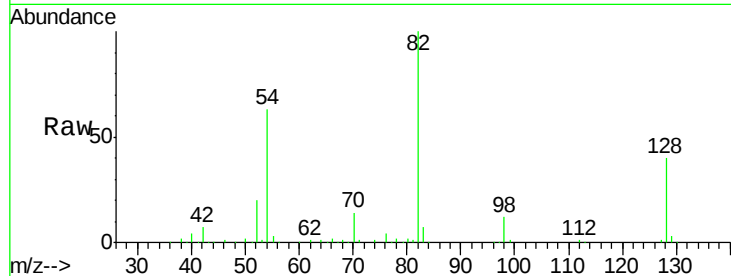




#23
 Nitrobenzene-d5
 Concen: 68.78 ng
 RT: 7.14 min Scan# 460
 Delta R.T. -0.02 min
 Lab File: BF081137.D
 Acq: 20 Aug 2015 21:44

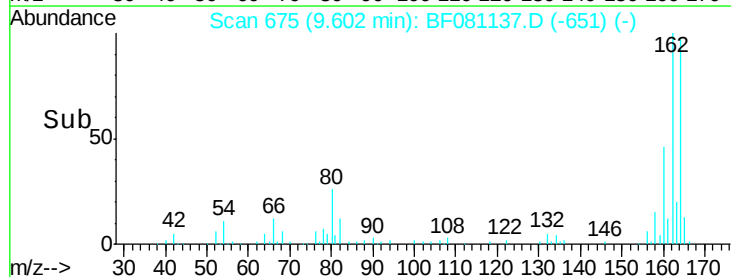
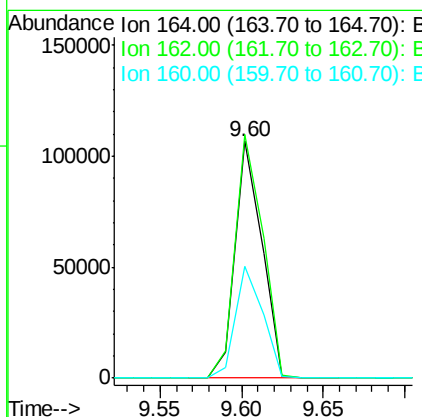
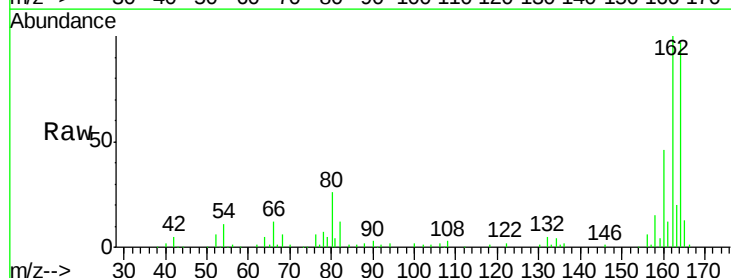
Instrument :
 BNA_F
 ClientSampleId :
 PB85121BL

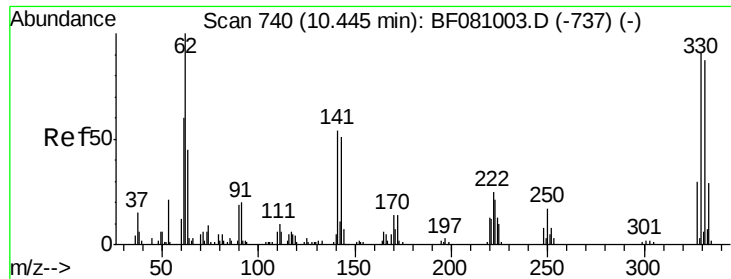
Tot Ion	82	Resp	398882
Ion Ratio	Lower	Upper	
82	100		
128	39.6	28.6	42.8
54	63.5	55.1	82.7



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.60 min Scan# 675
 Delta R.T. -0.02 min
 Lab File: BF081137.D
 Acq: 20 Aug 2015 21:44

Tgt Ion	164	Resp	120807
Ion Ratio	Lower	Upper	
164	100		
162	102.8	83.8	125.8
160	47.0	39.8	59.8

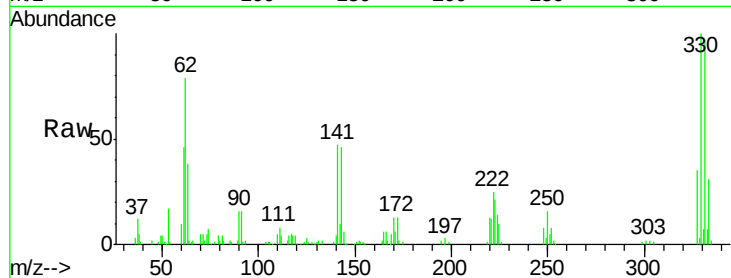




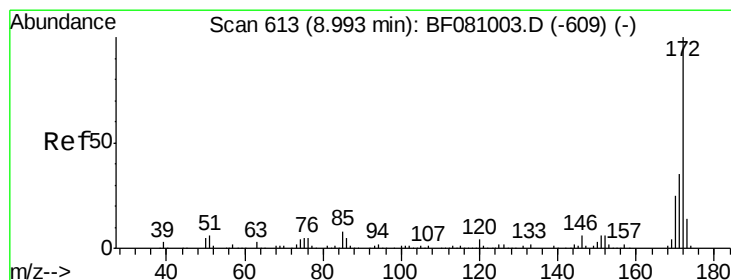
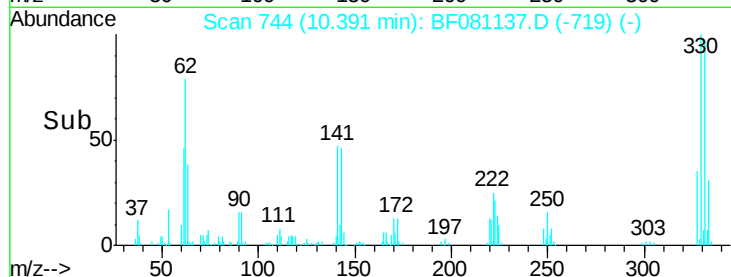
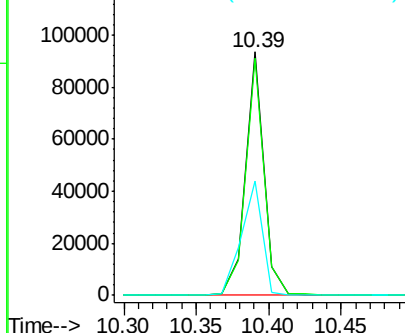
#41
 2,4,6-Tribromophenol
 Concen: 78.90 ng
 RT: 10.39 min Scan# 744
 Delta R.T. -0.01 min
 Lab File: BF081137.D
 Acq: 20 Aug 2015 21:44

Instrument :
 BNA_F
 ClientSampleId :
 PB85121BL

Tot Ion:330 Resp: 82627
 Ion Ratio Lower Upper
 330 100
 332 97.3 77.3 115.9
 141 53.9 44.9 67.3

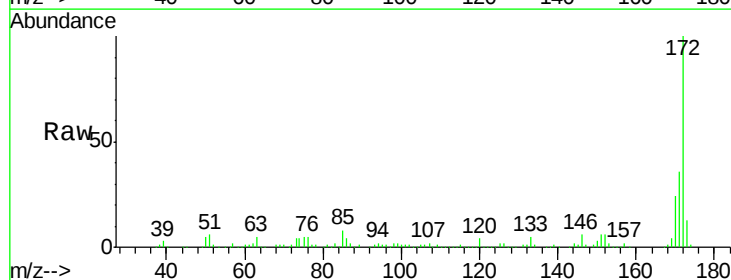


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

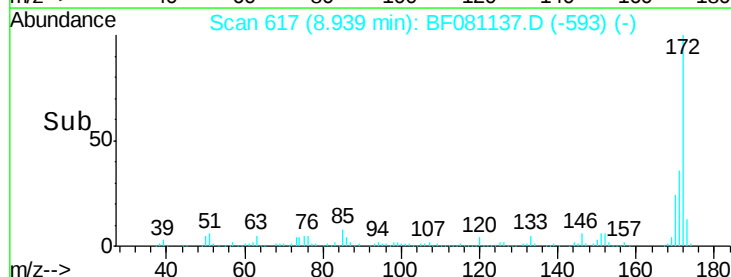
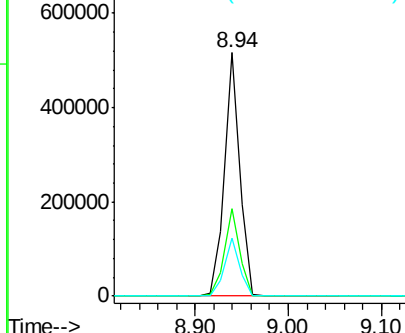


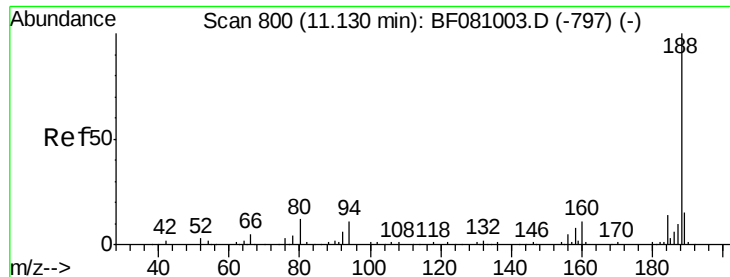
#44
 2-Fluorobiphenyl
 Concen: 64.11 ng
 RT: 8.94 min Scan# 617
 Delta R.T. -0.02 min
 Lab File: BF081137.D
 Acq: 20 Aug 2015 21:44

Tgt Ion:172 Resp: 591093
 Ion Ratio Lower Upper
 172 100
 171 35.8 28.9 43.3
 170 23.7 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

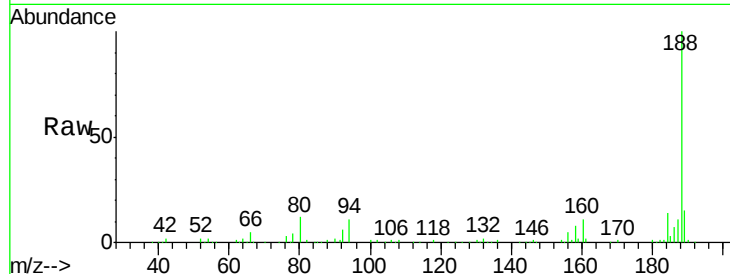




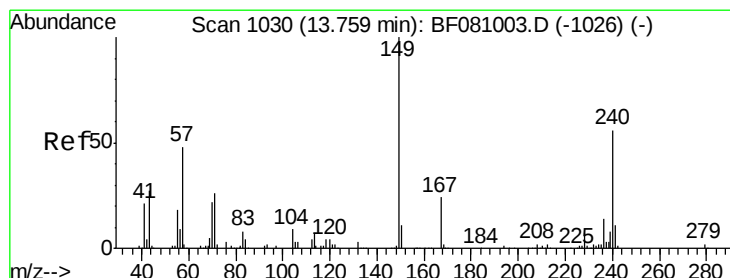
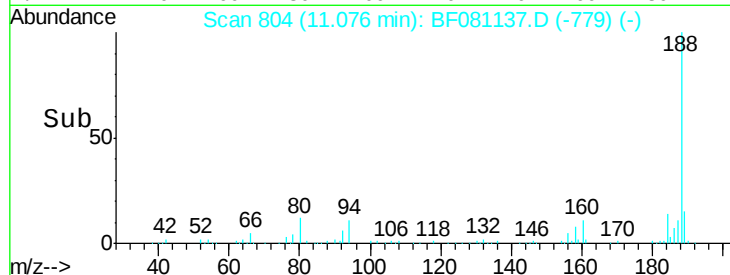
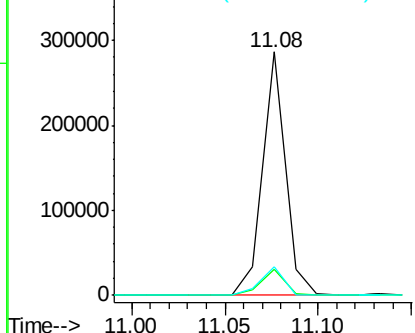
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.08 min Scan# 804
Delta R.T. -0.01 min
Lab File: BF081137.D
Acq: 20 Aug 2015 21:44

Instrument :
BNA_F
ClientSampleId :
PB85121BL

Tot Ion:188 Resp: 242269
Ion Ratio Lower Upper
188 100
94 10.6 8.2 12.2
80 11.7 9.5 14.3

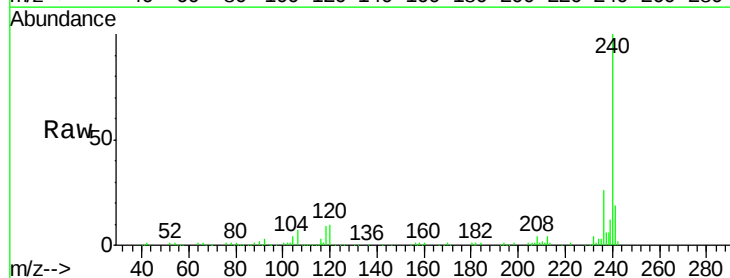


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

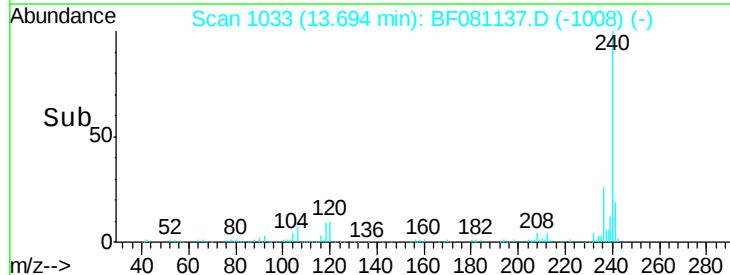
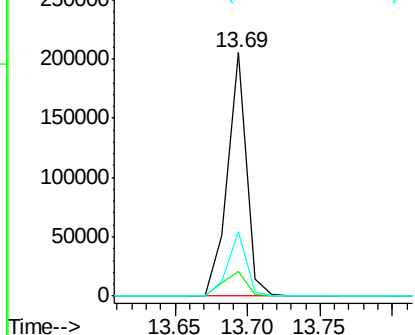


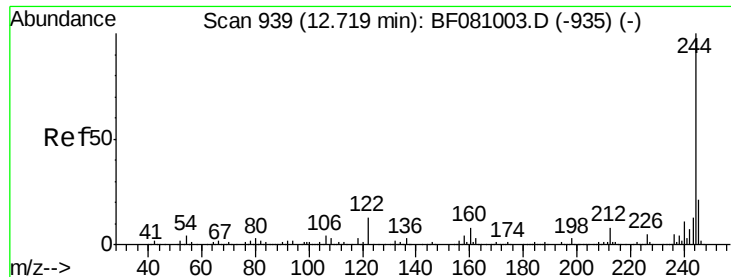
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.69 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF081137.D
Acq: 20 Aug 2015 21:44

Tgt Ion:240 Resp: 187173
Ion Ratio Lower Upper
240 100
120 10.3 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

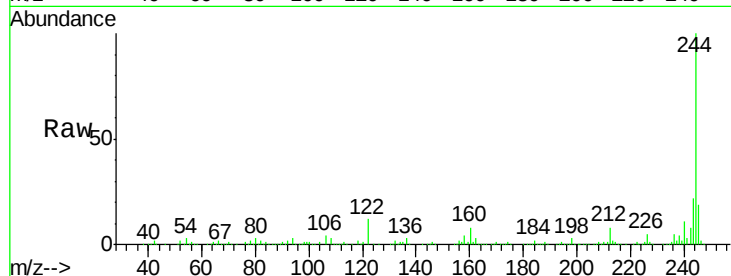




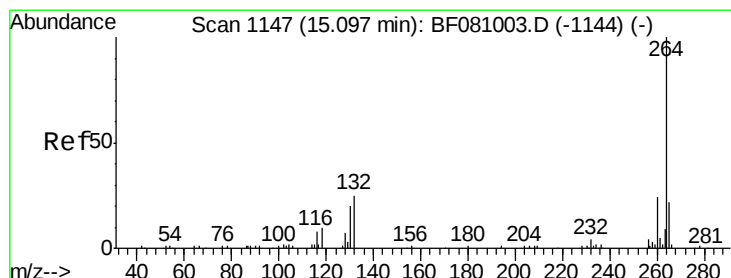
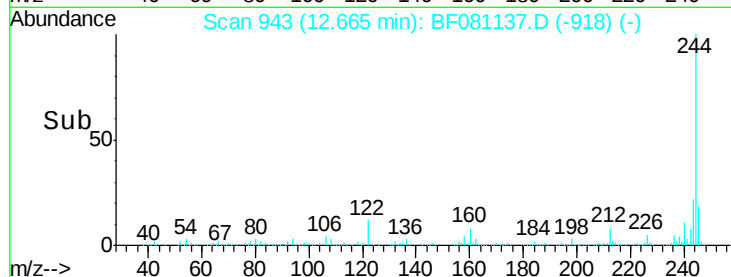
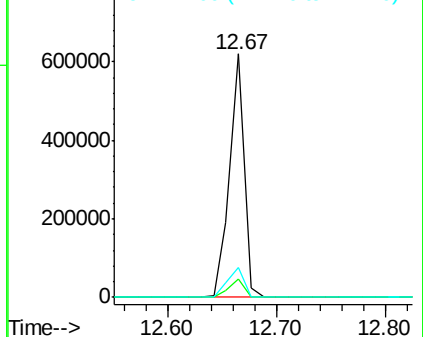
#78
 Terphenyl-d14
 Concen: 66.14 ng
 RT: 12.67 min Scan# 943
 Delta R.T. -0.01 min
 Lab File: BF081137.D
 Acq: 20 Aug 2015 21:44

Instrument :
 BNA_F
 ClientSampleId :
 PB85121BL

Tot Ion:244 Resp: 577432
 Ion Ratio Lower Upper
 244 100
 212 7.7 5.8 8.8
 122 12.3 8.2 12.4

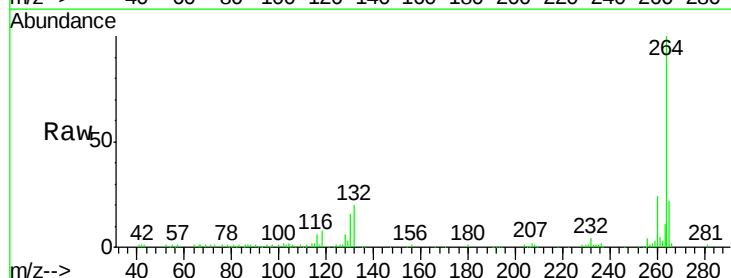


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.03 min Scan# 1150
 Delta R.T. -0.01 min
 Lab File: BF081137.D
 Acq: 20 Aug 2015 21:44

Tgt Ion:264 Resp: 121494
 Ion Ratio Lower Upper
 264 100
 260 24.5 19.6 29.4
 265 21.7 17.5 26.3



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

