

Data Path : Z:\HPCHEM1\BNA F\DATA\BF082015\
 Data File : BF081141.D
 Acq On : 20 Aug 2015 23:48
 Operator : UM/IZ
 Sample : G3253-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S32-9018

Quant Time: Aug 21 13:39:54 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

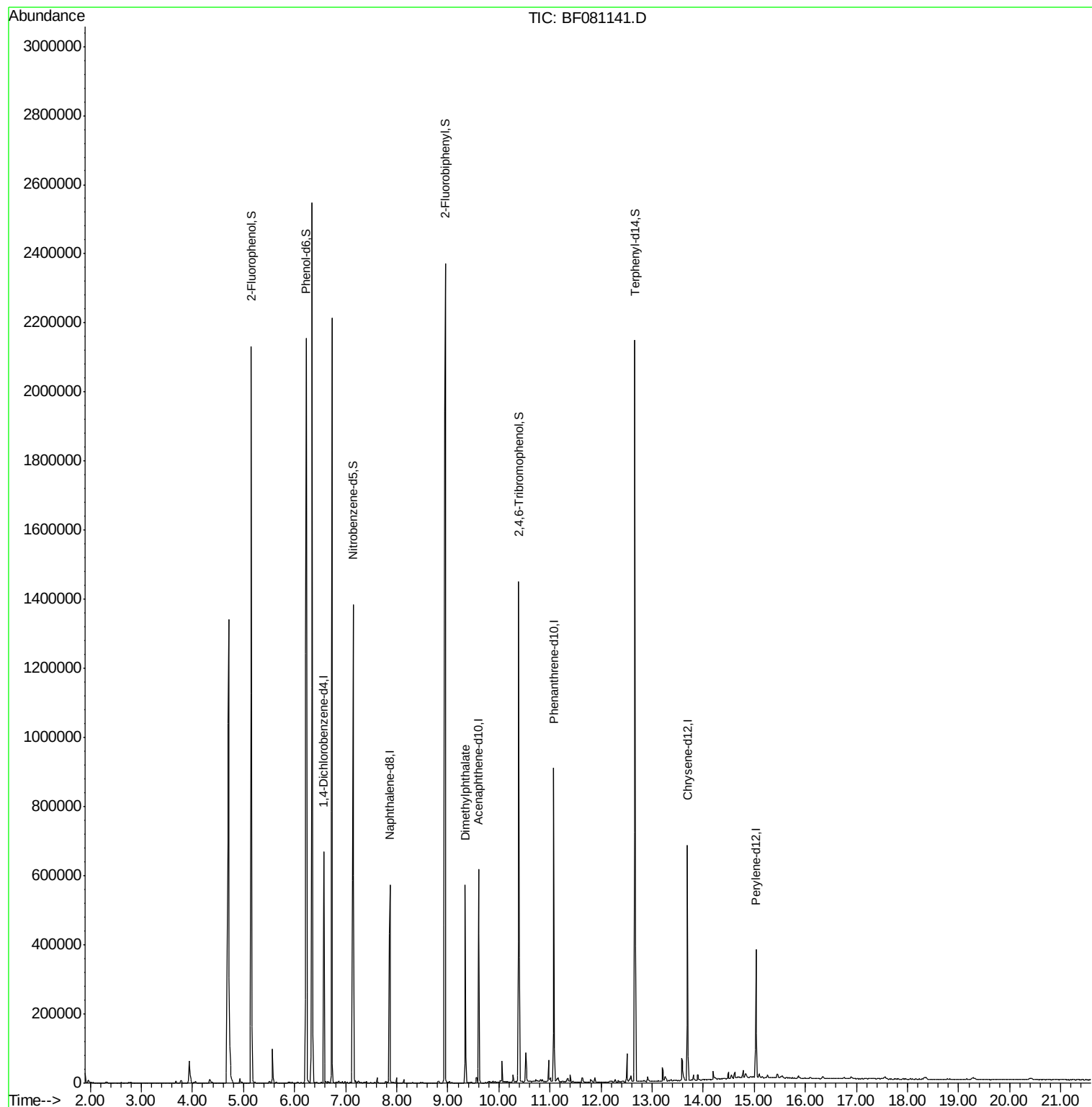
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.57	152	85093	20.00	ng	-0.01
21) Naphthalene-d8	7.86	136	335225	20.00	ng	-0.01
38) Acenaphthene-d10	9.60	164	154195	20.00	ng	-0.02
63) Phenanthrene-d10	11.08	188	306978	20.00	ng	-0.01
75) Chrysene-d12	13.69	240	218168	20.00	ng	-0.01
86) Perylene-d12	15.03	264	145241	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.16	112	612404	108.25	ng	0.01
7) Phenol-d6	6.23	99	893394	121.03	ng	0.00
23) Nitrobenzene-d5	7.14	82	597624	81.44	ng	-0.02
41) 2,4,6-Tribromophenol	10.39	330	153655	114.96	ng	-0.01
44) 2-Fluorobiphenyl	8.95	172	1100243	93.49	ng	-0.01
78) Terphenyl-d14	12.67	244	706664	69.44	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.34	163	197468	15.55	ng	Qvalue 99

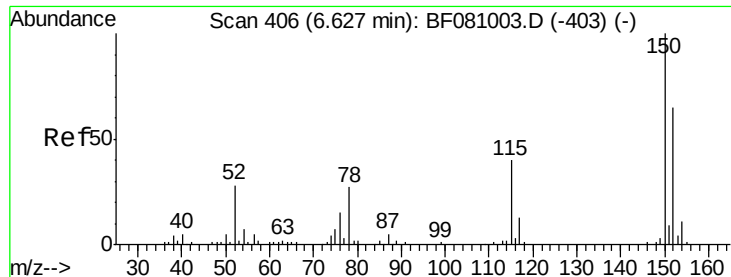
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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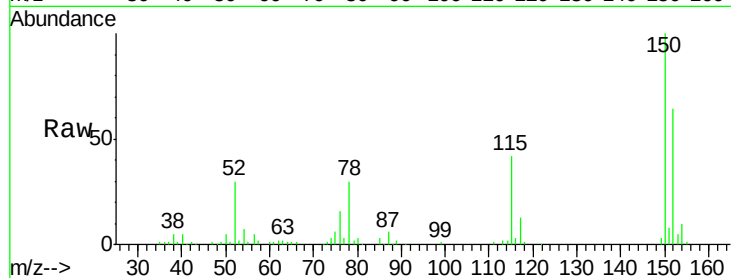


#1

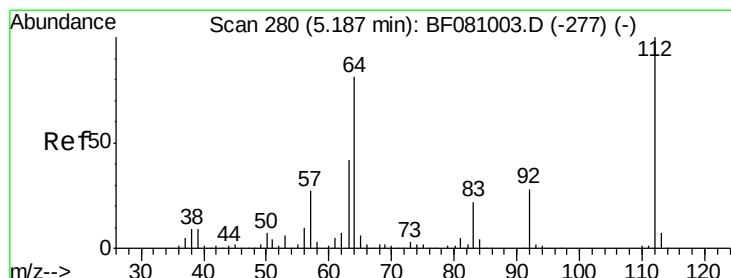
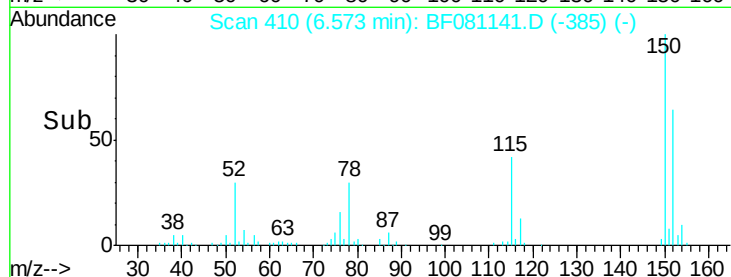
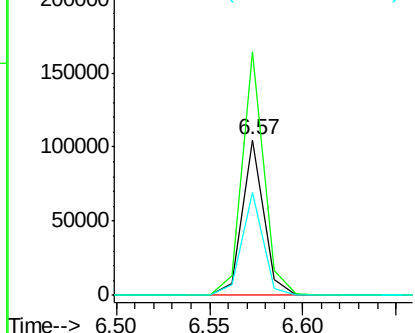
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.57 min Scan# 410
Delta R.T. -0.01 min
Lab File: BF081141.D
Acq: 20 Aug 2015 23:48

Instrument :
BNA_F
ClientSampleId :
S32-9018

Tot Ion:152 Resp: 85093
Ion Ratio Lower Upper
152 100
150 156.5 123.8 185.6
115 66.5 52.1 78.1



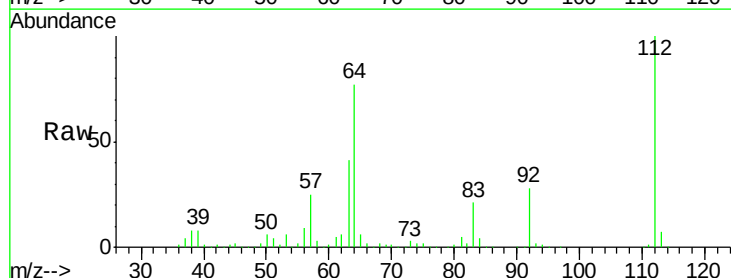
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



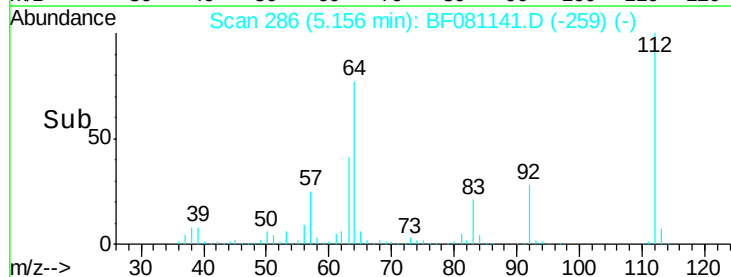
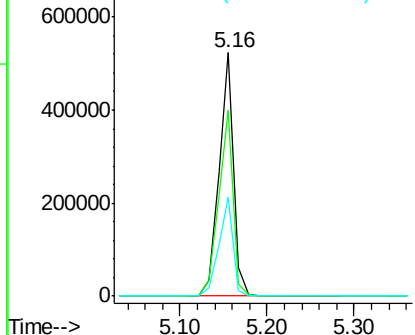
#5

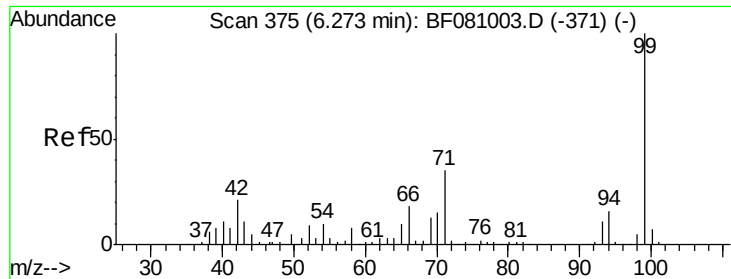
2-Fluorophenol
Concen: 108.25 ng
RT: 5.16 min Scan# 286
Delta R.T. 0.01 min
Lab File: BF081141.D
Acq: 20 Aug 2015 23:48

Tgt Ion:112 Resp: 612404
Ion Ratio Lower Upper
112 100
64 76.6 66.9 100.3
63 40.6 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: 121.03 ng

RT: 6.23 min Scan# 380

Delta R.T. 0.00 min

Lab File: BF081141.D

Acq: 20 Aug 2015 23:48

Instrument :

BNA_F

ClientSampled :

S32-9018

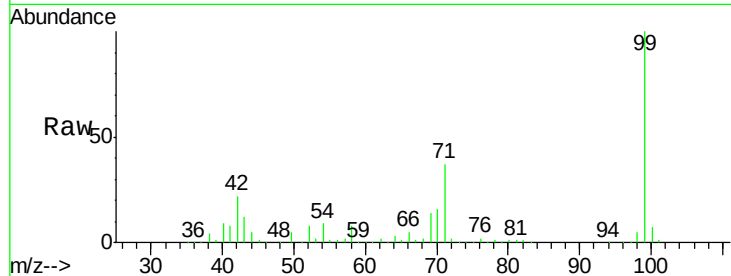
Tot Ion: 99 Resp: 893394

Ion Ratio Lower Upper

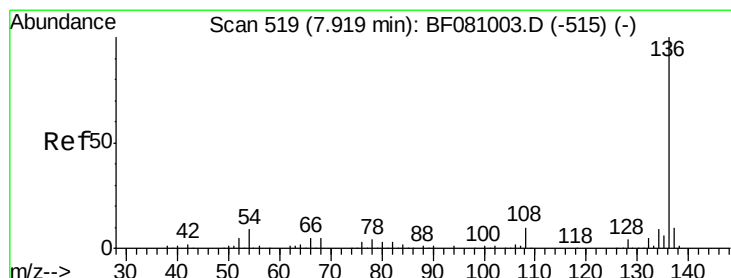
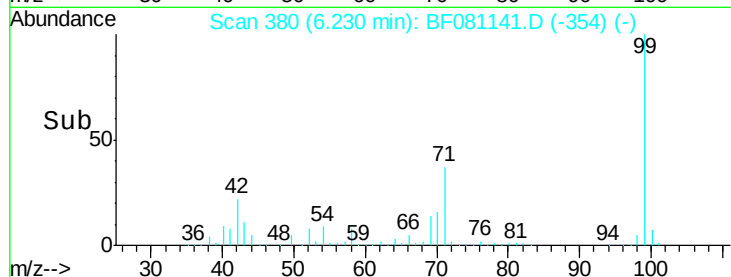
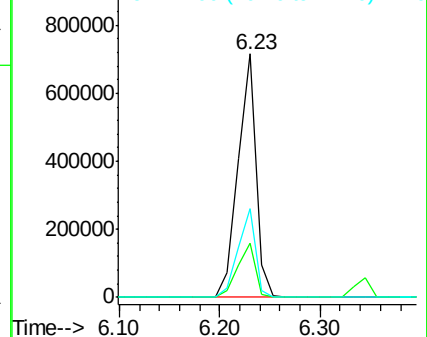
99 100

42 22.2 19.6 29.4

71 36.5 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: BF081141.D

Acq: 20 Aug 2015 23:48

Tgt Ion: 136 Resp: 335225

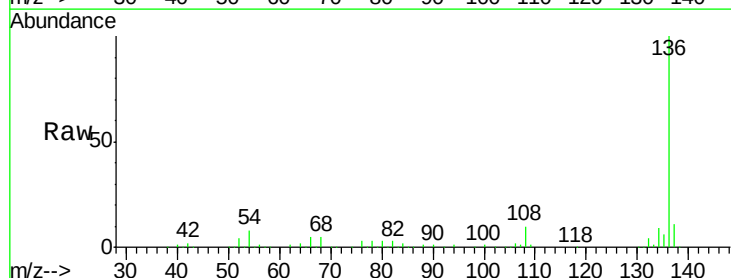
Ion Ratio Lower Upper

136 100

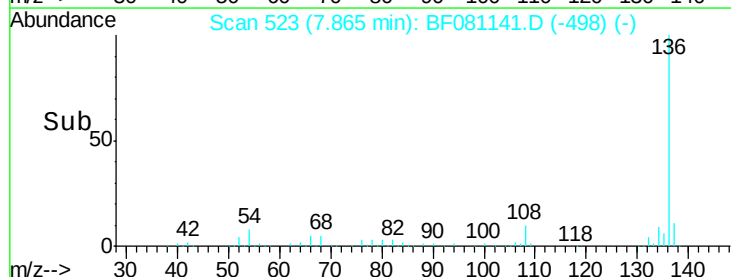
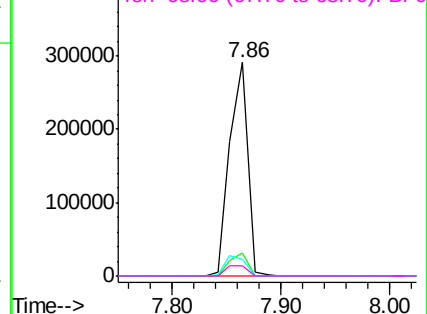
137 10.8 8.2 12.2

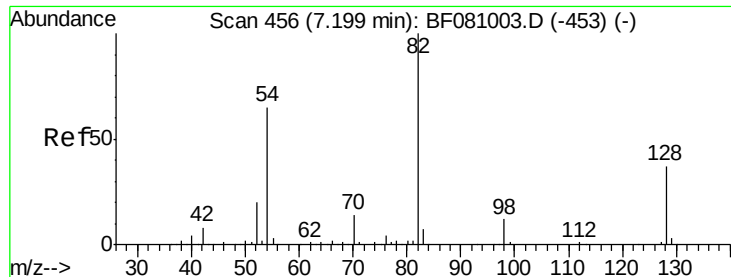
54 8.0 7.7 11.5

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

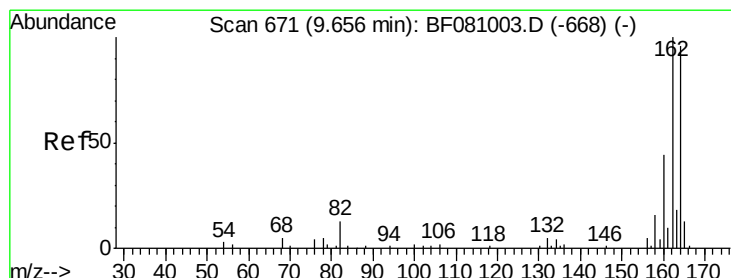
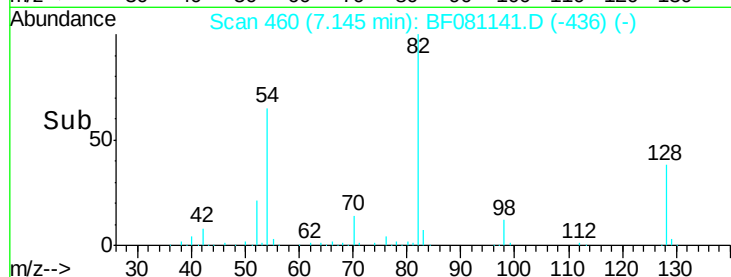
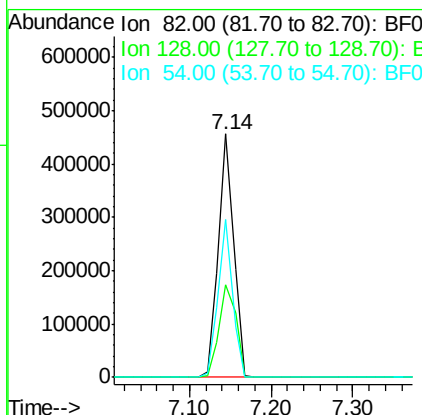
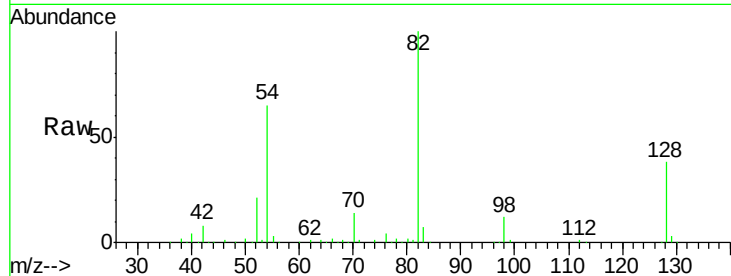




#23
 Nitrobenzene-d5
 Concen: 81.44 ng
 RT: 7.14 min Scan# 460
 Delta R.T. -0.02 min
 Lab File: BF081141.D
 Acq: 20 Aug 2015 23:48

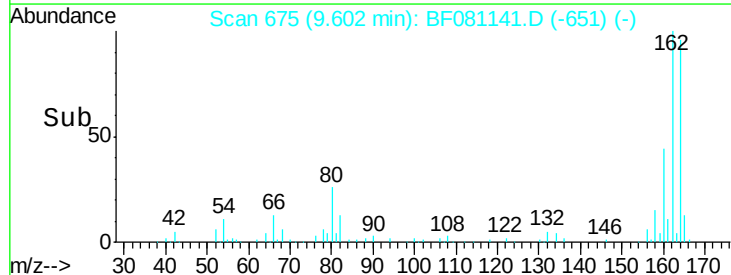
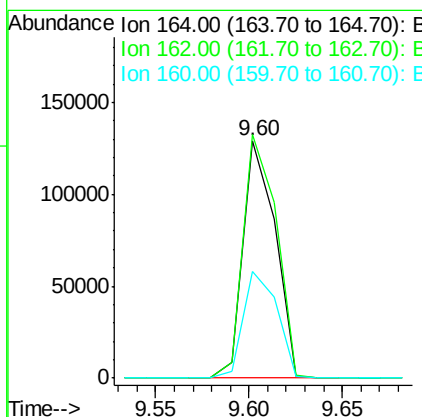
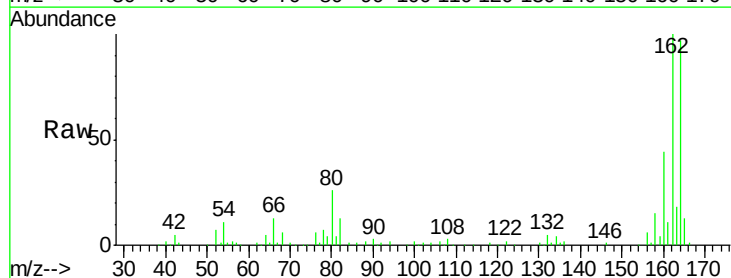
Instrument :
 BNA_F
 ClientSampled :
 S32-9018

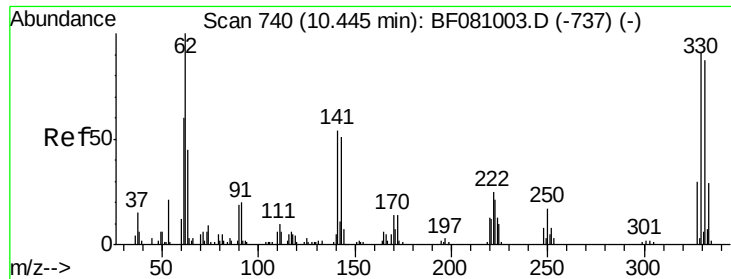
Tot Ion: 82 Resp: 597624
 Ion Ratio Lower Upper
 82 100
 128 38.1 28.6 42.8
 54 65.1 55.1 82.7



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.60 min Scan# 675
 Delta R.T. -0.02 min
 Lab File: BF081141.D
 Acq: 20 Aug 2015 23:48

Tgt Ion:164 Resp: 154195
 Ion Ratio Lower Upper
 164 100
 162 102.6 83.8 125.8
 160 45.1 39.8 59.8

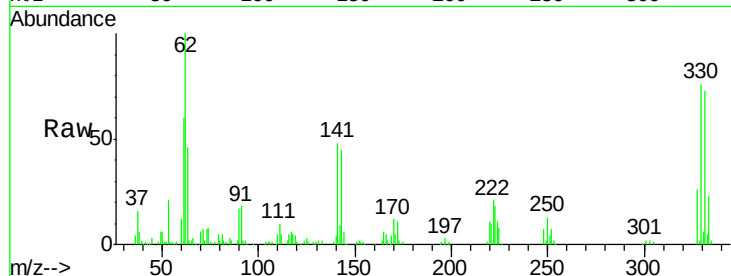




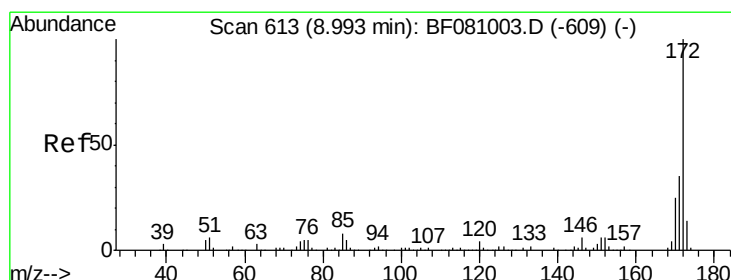
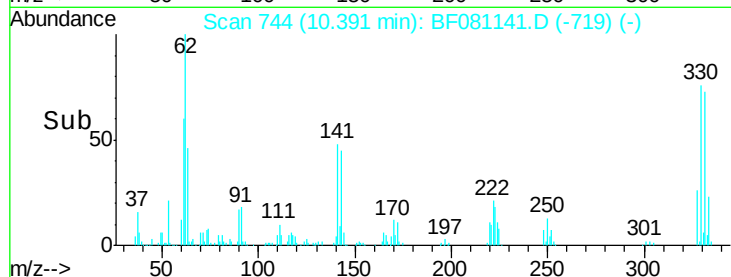
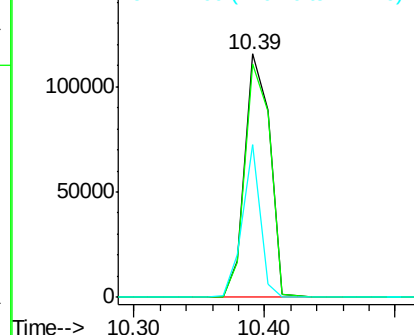
#41
 2,4,6-Tribromophenol
 Concen: 114.96 ng
 RT: 10.39 min Scan# 744
 Delta R.T. -0.01 min
 Lab File: BF081141.D
 Acq: 20 Aug 2015 23:48

Instrument :
 BNA_F
 ClientSampleId :
 S32-9018

Tot Ion:330 Resp: 153655
 Ion Ratio Lower Upper
 330 100
 332 97.2 77.3 115.9
 141 44.8 44.9 67.3#

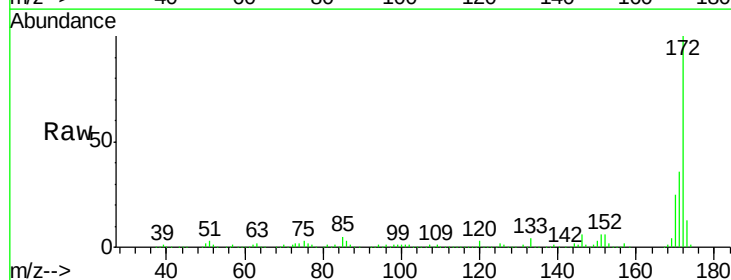


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

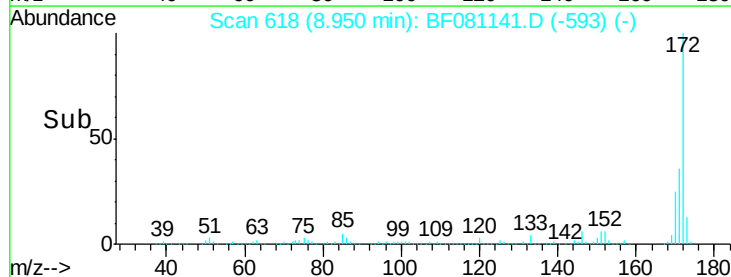
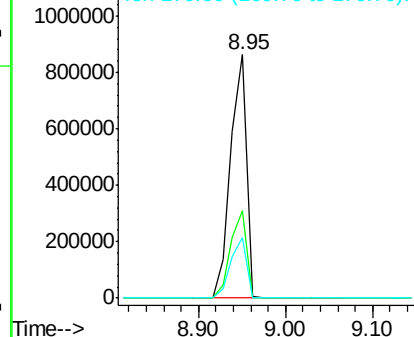


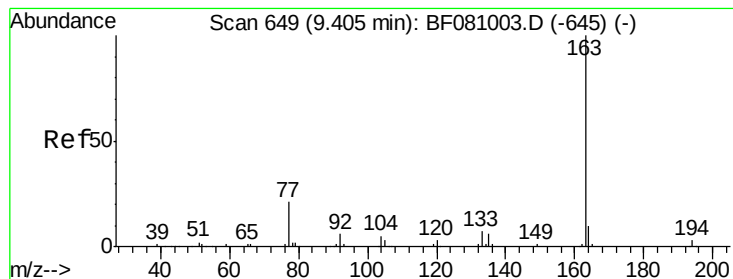
#44
 2-Fluorobiphenyl
 Concen: 93.49 ng
 RT: 8.95 min Scan# 618
 Delta R.T. -0.01 min
 Lab File: BF081141.D
 Acq: 20 Aug 2015 23:48

Tgt Ion:172 Resp: 1100243
 Ion Ratio Lower Upper
 172 100
 171 36.1 28.9 43.3
 170 24.9 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





#49

Dimethylphthalate

Concen: 15.55 ng

RT: 9.34 min Scan# 652

Delta R.T. -0.02 min

Lab File: BF081141.D

Acq: 20 Aug 2015 23:48

Instrument :

BNA_F

ClientSampleId :

S32-9018

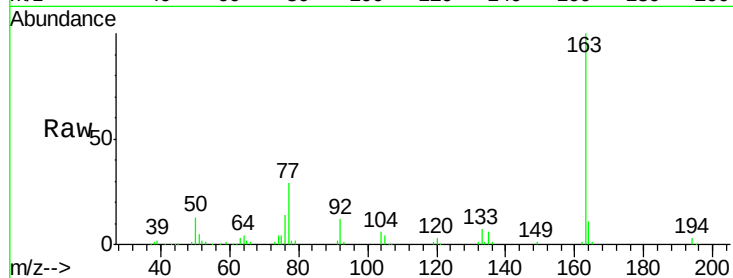
Tot Ion:163 Resp: 197468

Ion Ratio Lower Upper

163 100

194 2.7 2.5 3.7

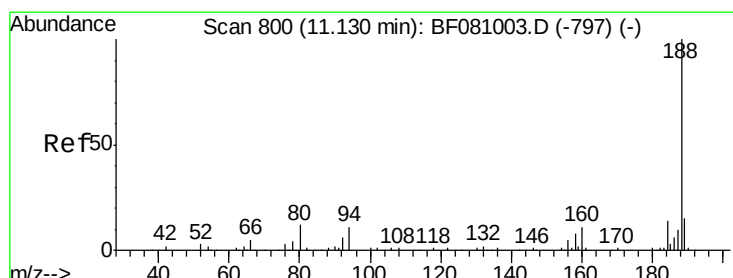
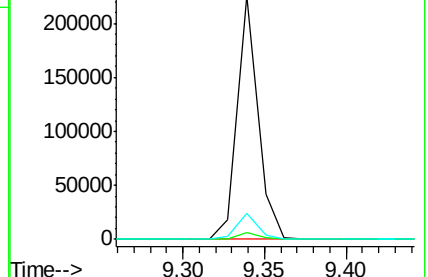
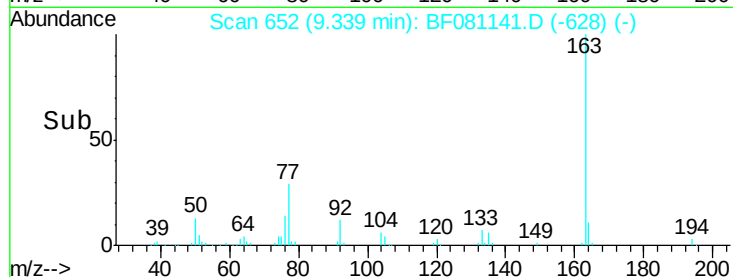
164 10.6 8.1 12.1



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: 11.08 min Scan# 804

Delta R.T. -0.01 min

Lab File: BF081141.D

Acq: 20 Aug 2015 23:48

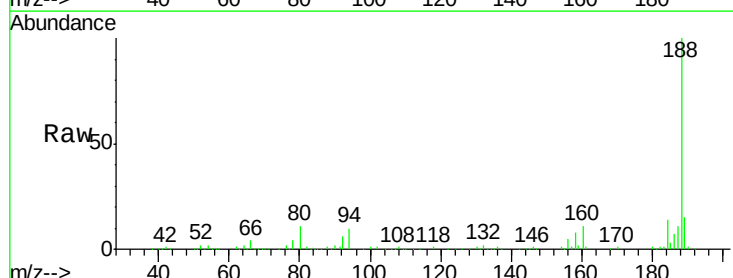
Tgt Ion:188 Resp: 306978

Ion Ratio Lower Upper

188 100

94 10.0 8.2 12.2

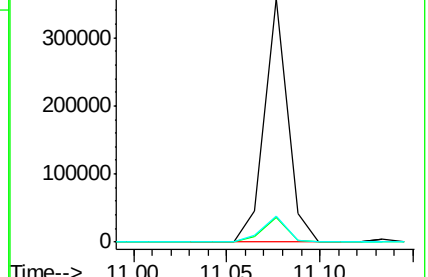
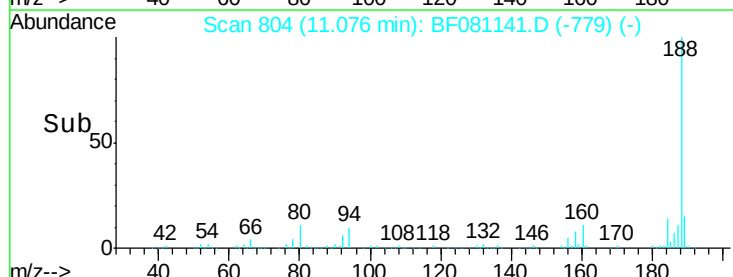
80 10.6 9.5 14.3

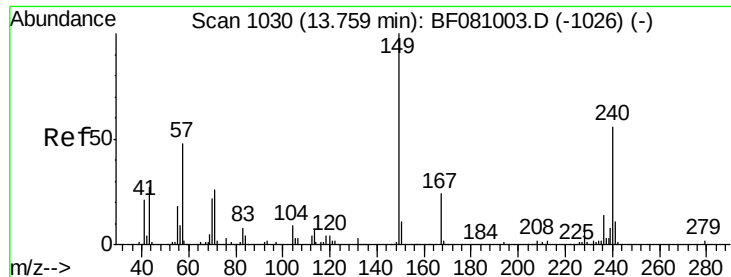


Abundance Ion 188.00 (187.70 to 188.70): E

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: BF081141.D

Acq: 20 Aug 2015 23:48

Instrument :

BNA_F

ClientSampleId :

S32-9018

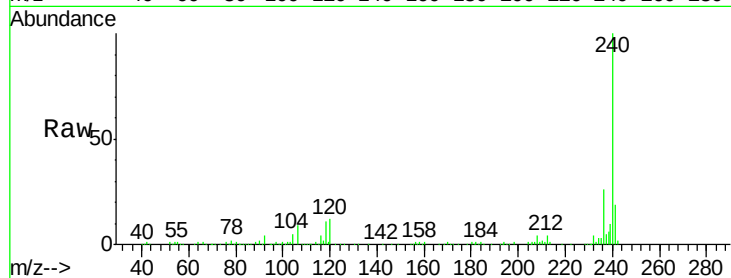
Tot Ion:240 Resp: 218168

Ion Ratio Lower Upper

240 100

120 12.3 5.6 8.4#

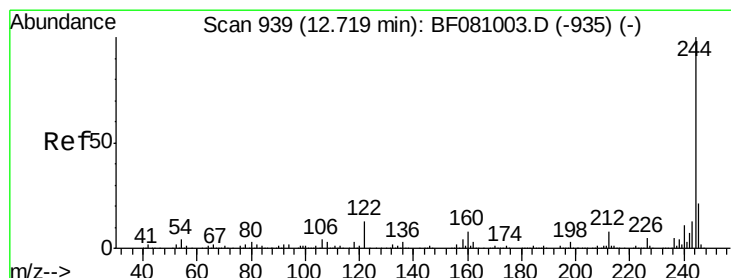
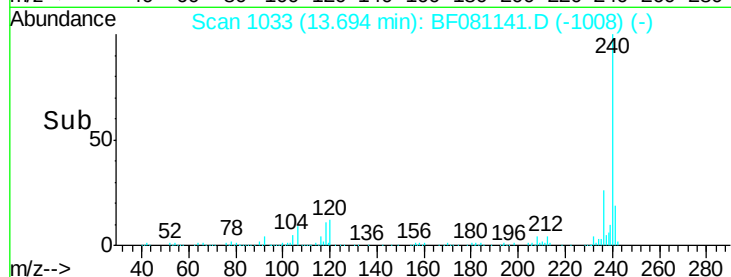
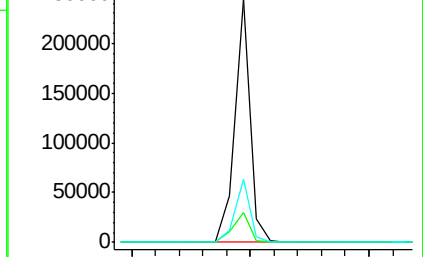
236 26.0 20.6 30.8



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: 69.44 ng

RT: 12.67 min Scan# 943

Delta R.T. -0.01 min

Lab File: BF081141.D

Acq: 20 Aug 2015 23:48

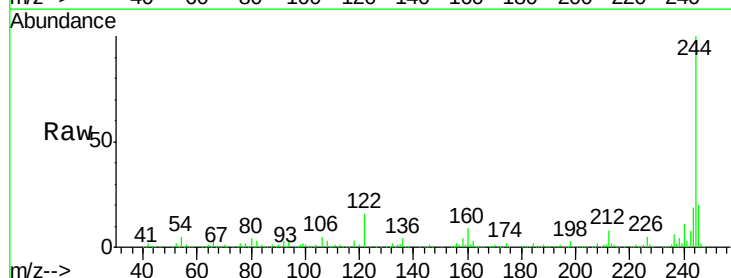
Tgt Ion:244 Resp: 706664

Ion Ratio Lower Upper

244 100

212 7.8 5.8 8.8

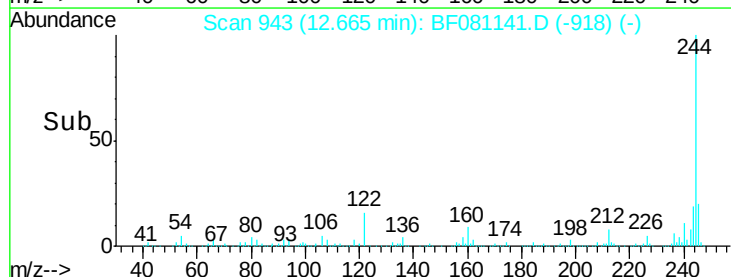
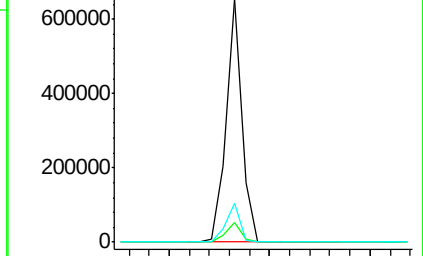
122 15.9 8.2 12.4#

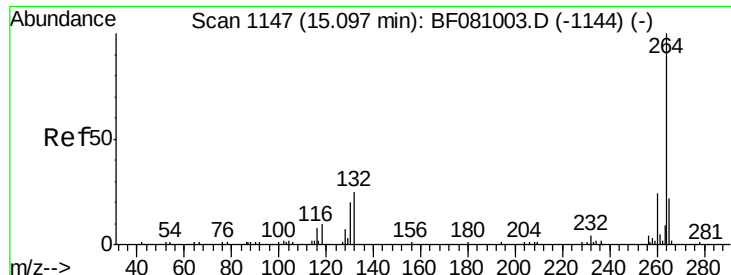


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

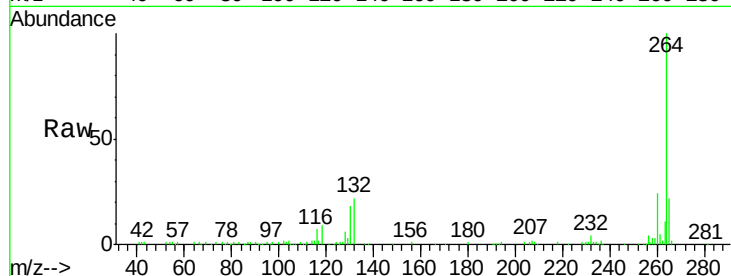




#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.03 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BF081141.D
Acq: 20 Aug 2015 23:48

Instrument :
BNA_F
ClientSampleId :
S32-9018

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.1	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

