

Data Path : Z:\HPCHEM1\BNA F\DATA\BF082015\
 Data File : BF081135.D
 Acq On : 20 Aug 2015 20:42
 Operator : UM/IZ
 Sample : G3282-17
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB06-4.0-4.5-081215

Quant Time: Aug 21 02:41:46 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

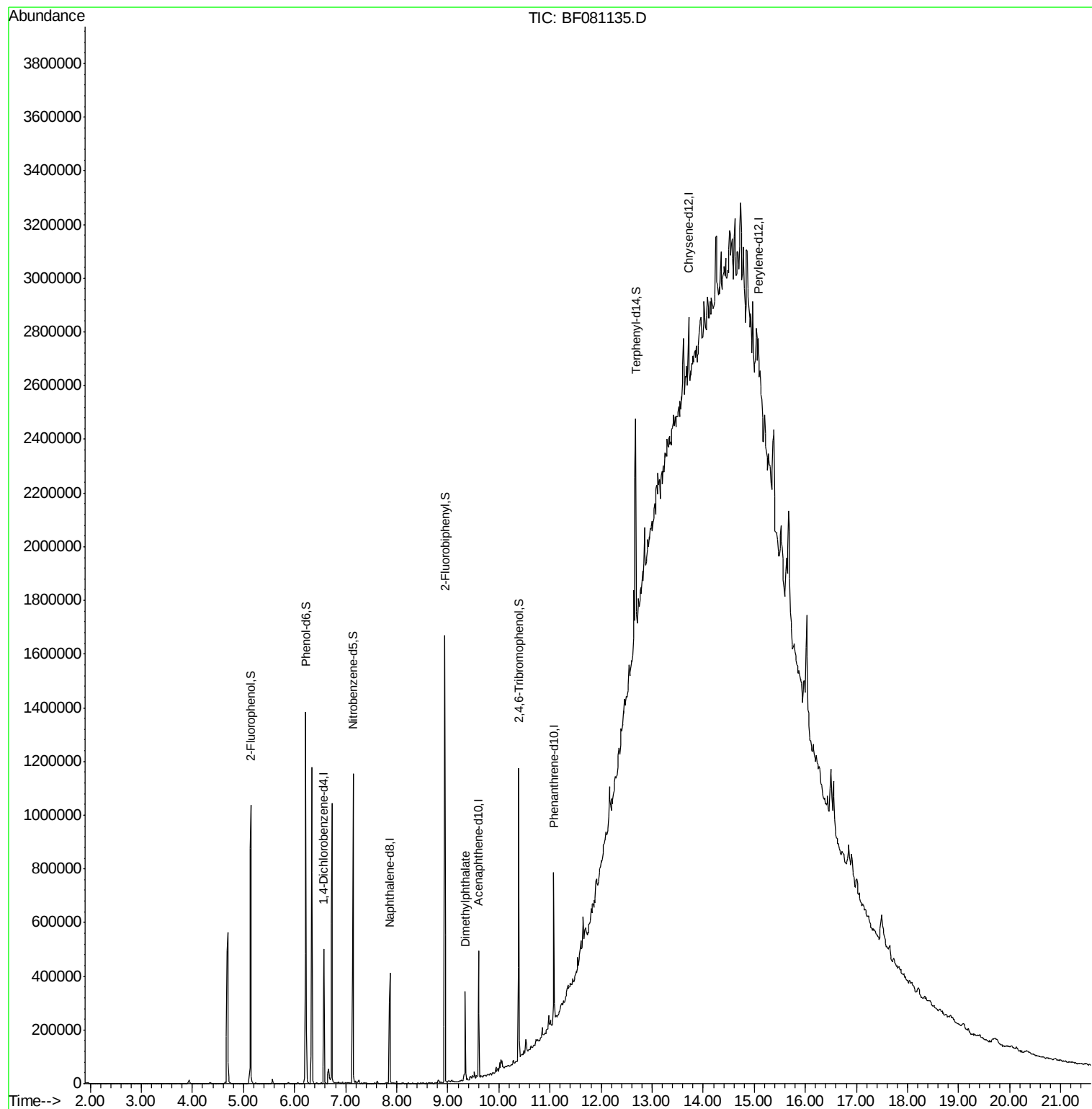
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.57	152	65381	20.00	ng	-0.01
21) Naphthalene-d8	7.86	136	234801	20.00	ng	-0.01
38) Acenaphthene-d10	9.60	164	99968	20.00	ng	-0.02
63) Phenanthrene-d10	11.08	188	186046	20.00	ng	-0.01
75) Chrysene-d12	13.72	240	97082	20.00	ng	0.01
86) Perylene-d12	15.08	264	88084	20.00	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.14	112	355883	81.87	ng	0.00
7) Phenol-d6	6.22	99	478489	84.37	ng	-0.01
23) Nitrobenzene-d5	7.14	82	370915	72.16	ng	-0.02
41) 2,4,6-Tribromophenol	10.39	330	93881	108.34	ng	-0.01
44) 2-Fluorobiphenyl	8.94	172	547942	71.82	ng	-0.02
78) Terphenyl-d14	12.68	244	374948	82.80	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.34	163	109956	13.36	ng	99

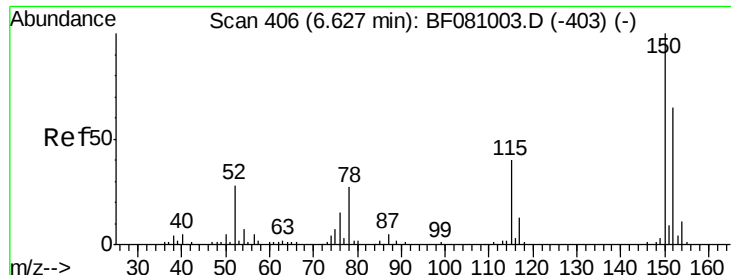
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BF081135.D

Acq: 20 Aug 2015 20:42

Instrument :

BNA_F

ClientSampleId :

SB06-4.0-4.5-081215

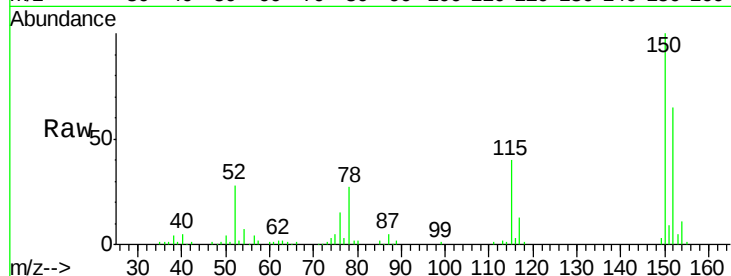
Tot Ion:152 Resp: 65381

Ion Ratio Lower Upper

152 100

150 154.9 123.8 185.6

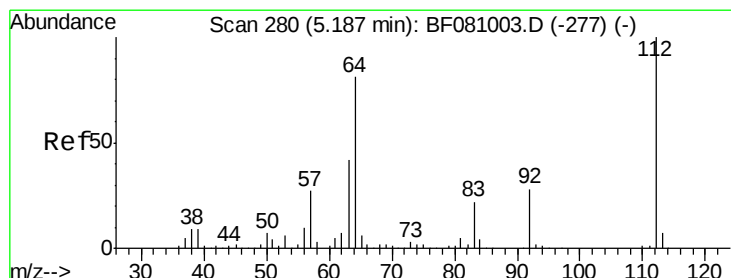
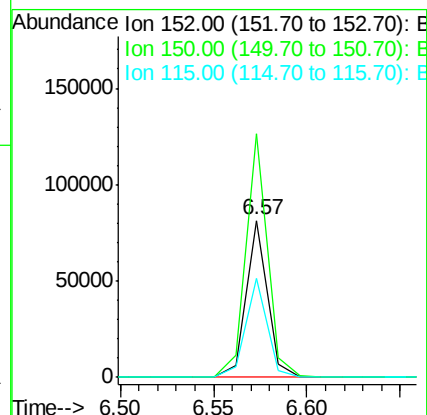
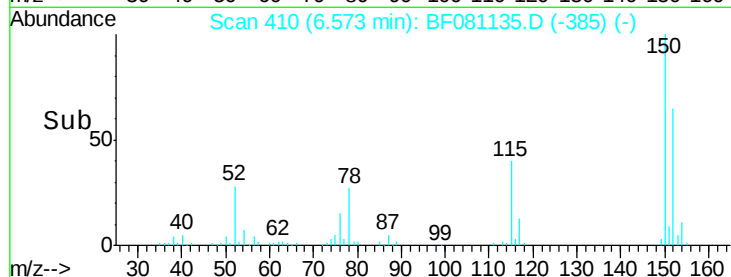
115 62.6 52.1 78.1



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: 81.87 ng

RT: 5.14 min Scan# 285

Delta R.T. 0.00 min

Lab File: BF081135.D

Acq: 20 Aug 2015 20:42

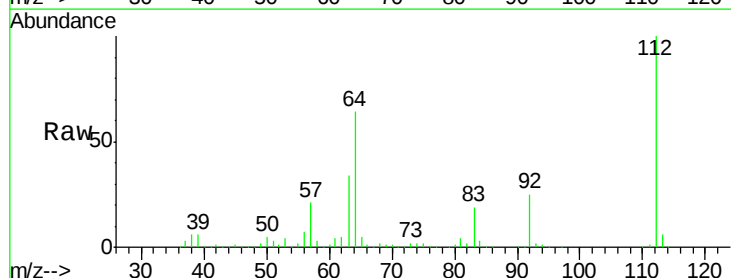
Tgt Ion:112 Resp: 355883

Ion Ratio Lower Upper

112 100

64 63.8 66.9 100.3#

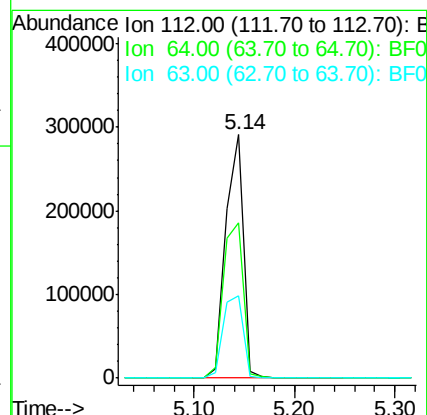
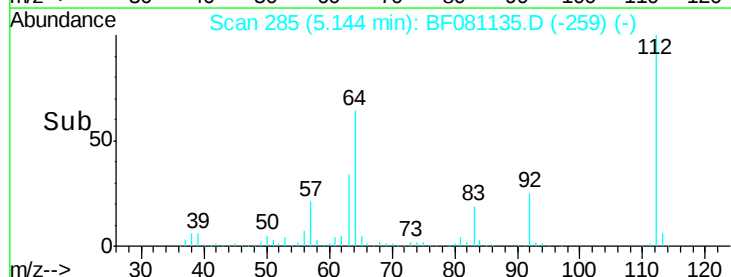
63 33.6 38.1 57.1#

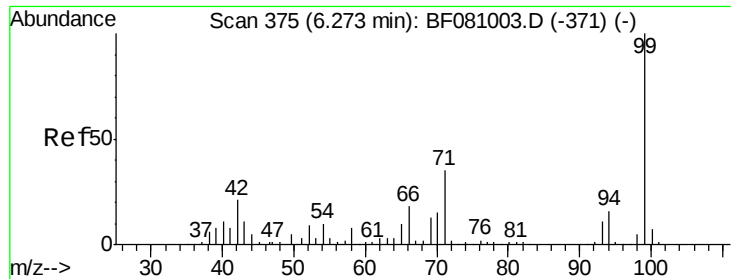


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 84.37 ng

RT: 6.22 min Scan# 379

Delta R.T. -0.01 min

Lab File: BF081135.D

Acq: 20 Aug 2015 20:42

Instrument :

BNA_F

ClientSampleId :

SB06-4.0-4.5-081215

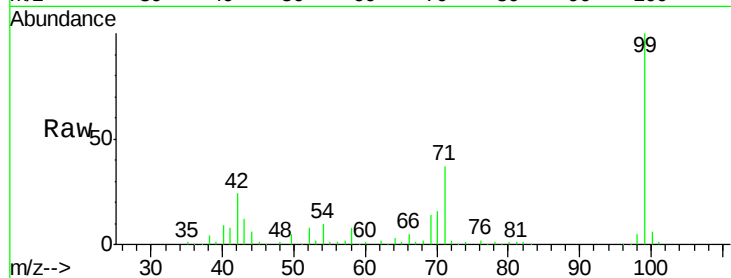
Tot Ion: 99 Resp: 478489

Ion Ratio Lower Upper

99 100

42 23.8 19.6 29.4

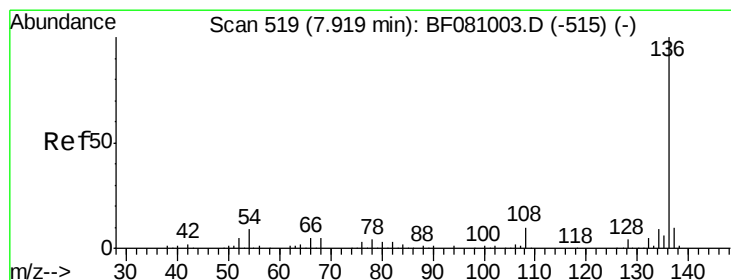
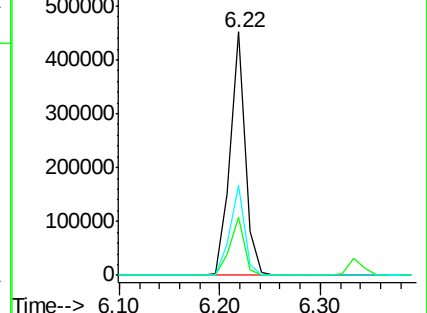
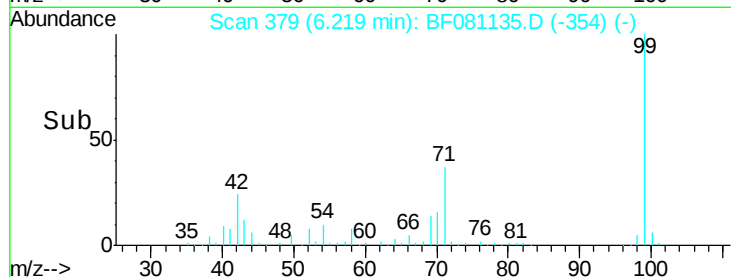
71 37.1 31.2 46.8



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: BF081135.D

Acq: 20 Aug 2015 20:42

Tgt Ion: 136 Resp: 234801

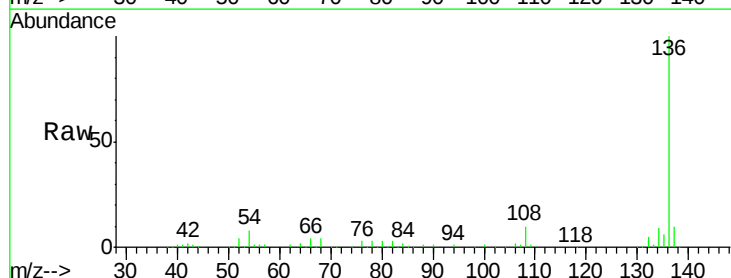
Ion Ratio Lower Upper

136 100

137 10.5 8.2 12.2

54 7.9 7.7 11.5

68 4.3 3.4 5.2

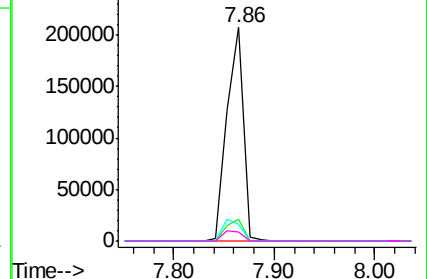
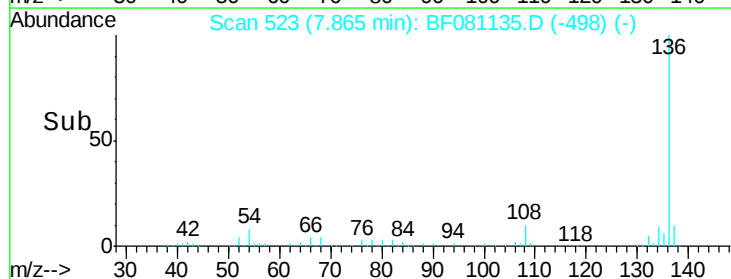


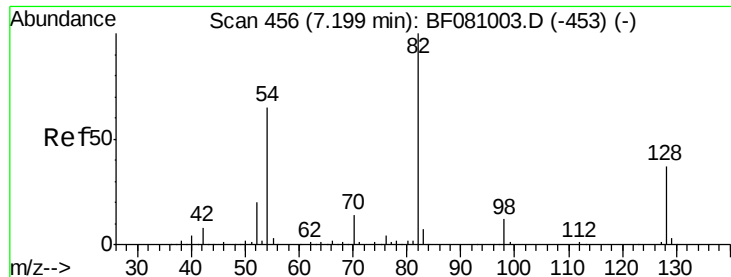
Abundance Ion 136.00 (135.70 to 136.70): E

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

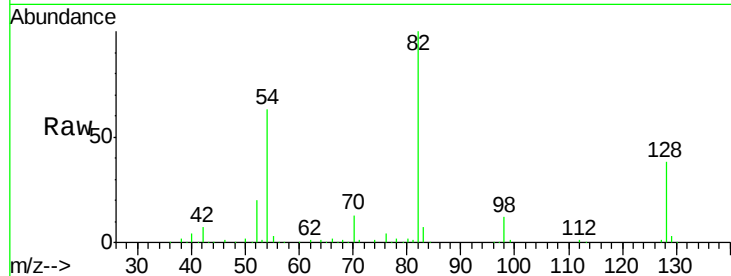




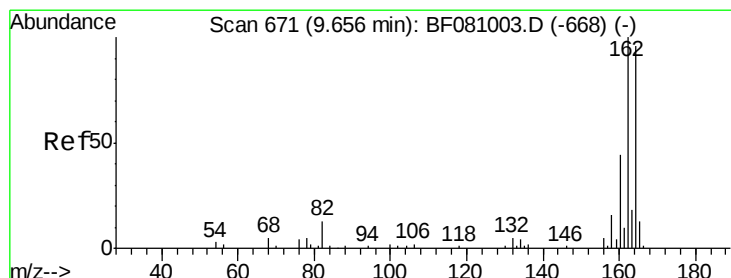
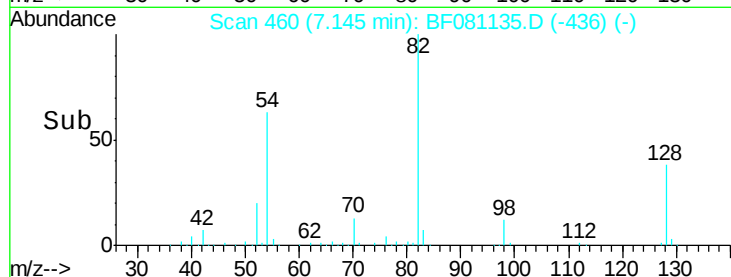
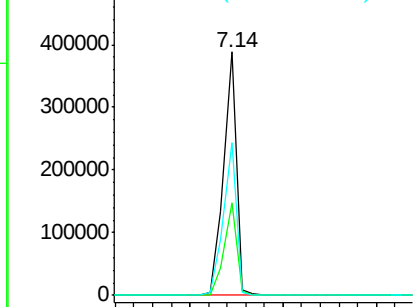
#23
 Nitrobenzene-d5
 Concen: 72.16 ng
 RT: 7.14 min Scan# 460
 Delta R.T. -0.02 min
 Lab File: BF081135.D
 Acq: 20 Aug 2015 20:42

Instrument :
 BNA_F
 ClientSampleId :
 SB06-4.0-4.5-081215

Tot Ion: 82 Resp: 370915
 Ion Ratio Lower Upper
 82 100
 128 37.8 28.6 42.8
 54 62.6 55.1 82.7

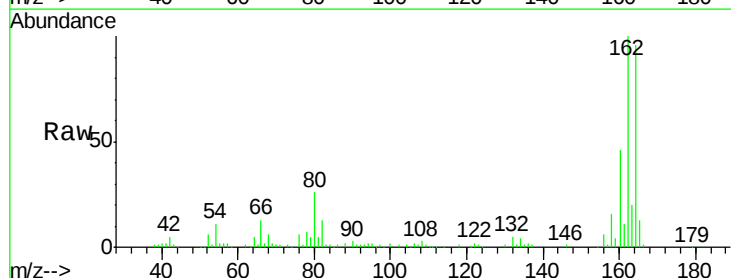


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

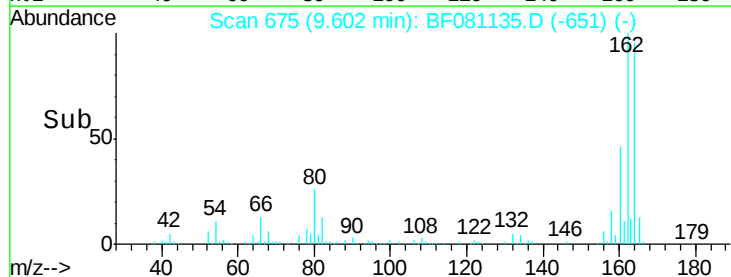
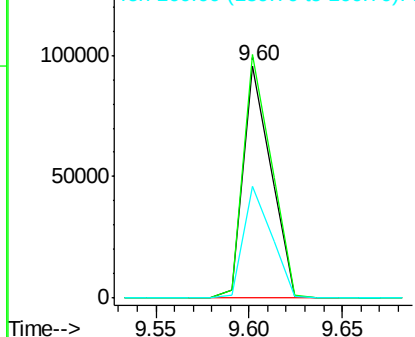


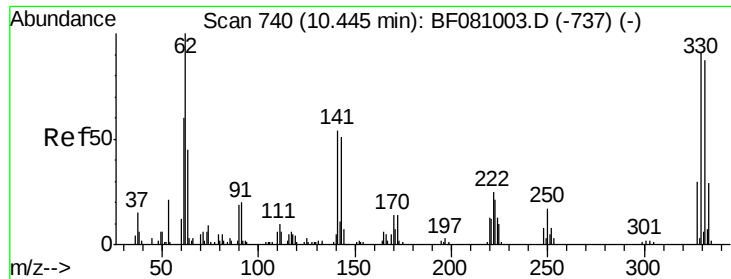
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.60 min Scan# 675
 Delta R.T. -0.02 min
 Lab File: BF081135.D
 Acq: 20 Aug 2015 20:42

Tgt Ion: 164 Resp: 99968
 Ion Ratio Lower Upper
 164 100
 162 104.6 83.8 125.8
 160 47.9 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

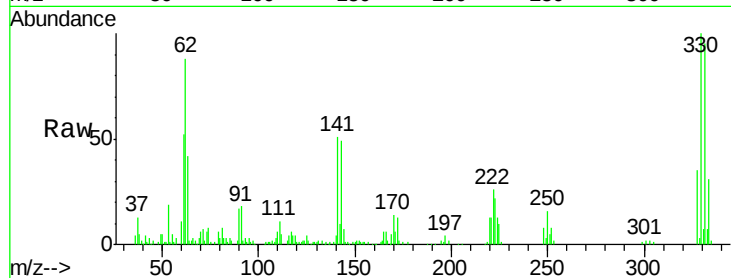




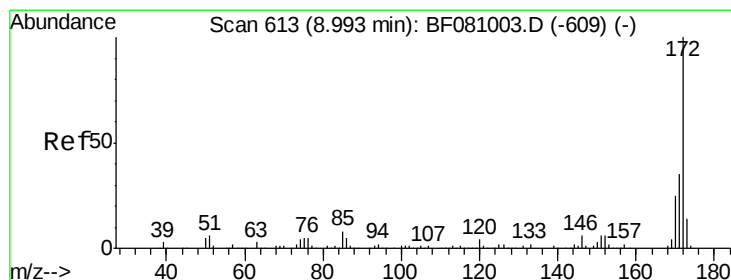
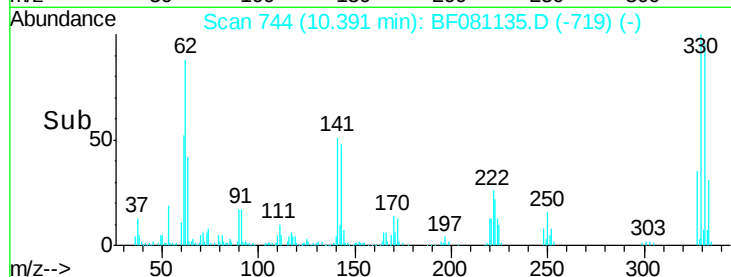
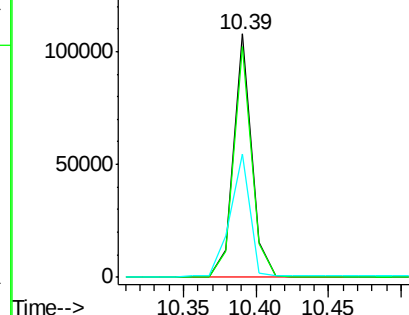
#41
 2,4,6-Tribromophenol
 Concen: 108.34 ng
 RT: 10.39 min Scan# 744
 Delta R.T. -0.01 min
 Lab File: BF081135.D
 Acq: 20 Aug 2015 20:42

Instrument :
 BNA_F
 ClientSampleId :
 SB06-4.0-4.5-081215

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.7	77.3	115.9
141	57.1	44.9	67.3

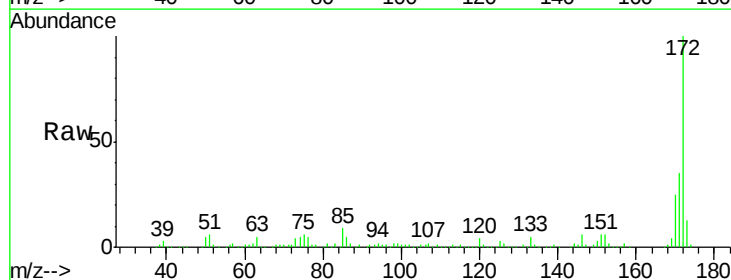


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

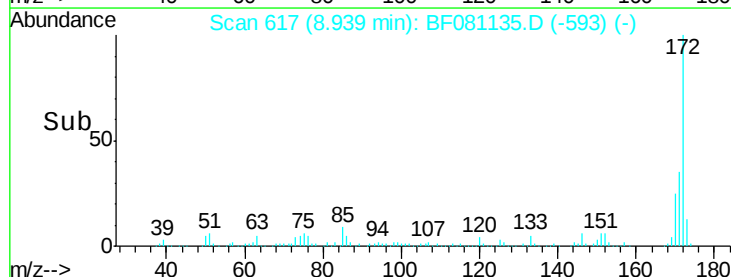
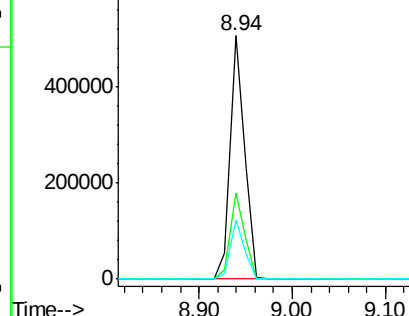


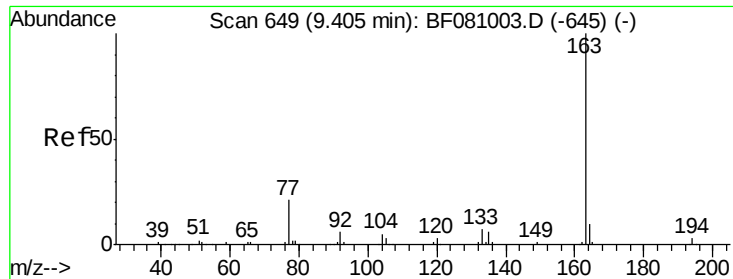
#44
 2-Fluorobiphenyl
 Concen: 71.82 ng
 RT: 8.94 min Scan# 617
 Delta R.T. -0.02 min
 Lab File: BF081135.D
 Acq: 20 Aug 2015 20:42

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.9	43.3
170	24.6	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

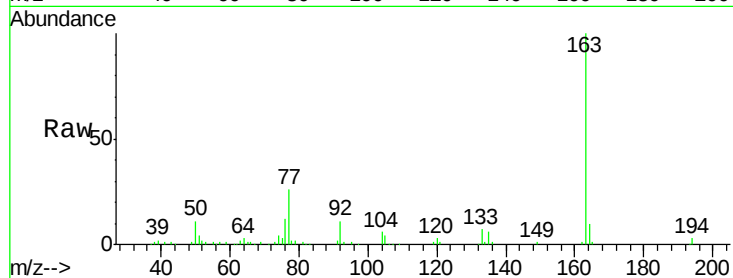




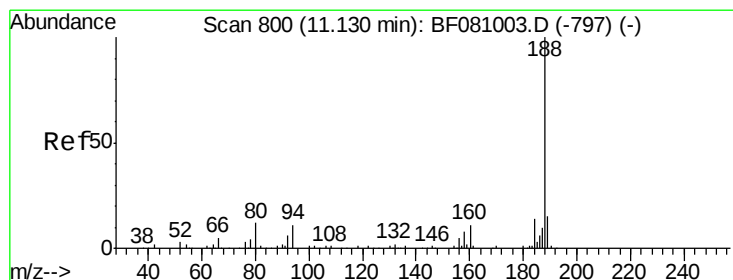
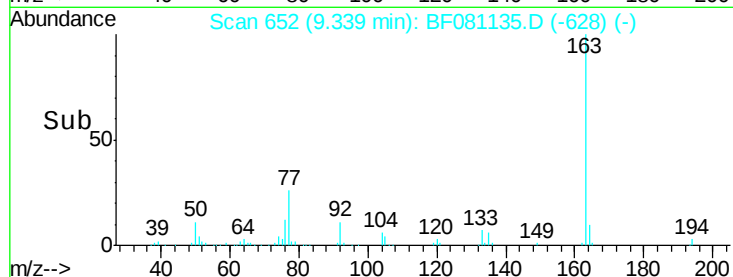
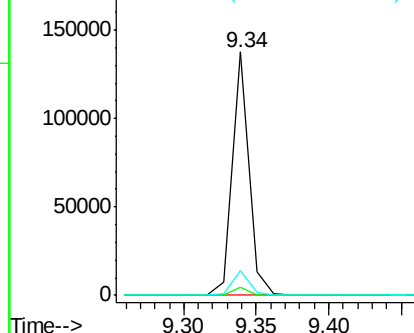
#49
Dimethylphthalate
Concen: 13.36 ng
RT: 9.34 min Scan# 652
Delta R.T. -0.02 min
Lab File: BF081135.D
Acq: 20 Aug 2015 20:42

Instrument :
BNA_F
ClientSampleId :
SB06-4.0-4.5-081215

Tot Ion:163 Resp: 109956
Ion Ratio Lower Upper
163 100
194 3.1 2.5 3.7
164 10.3 8.1 12.1

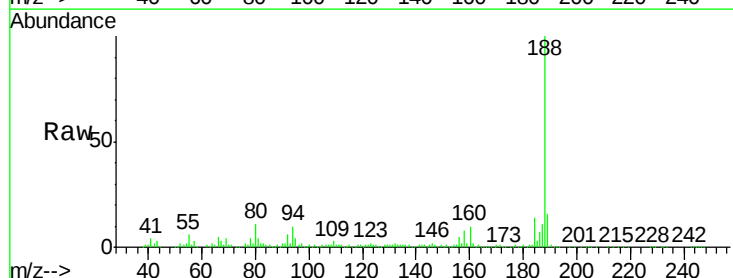


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

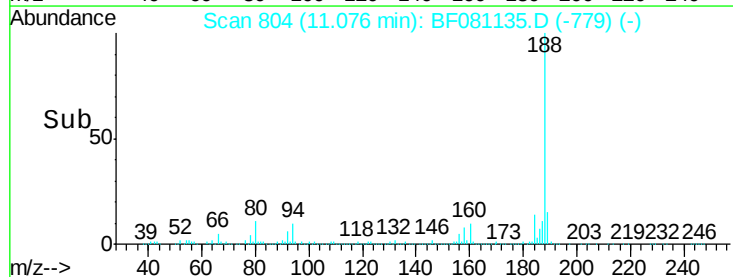
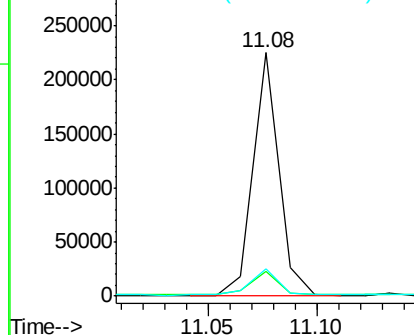


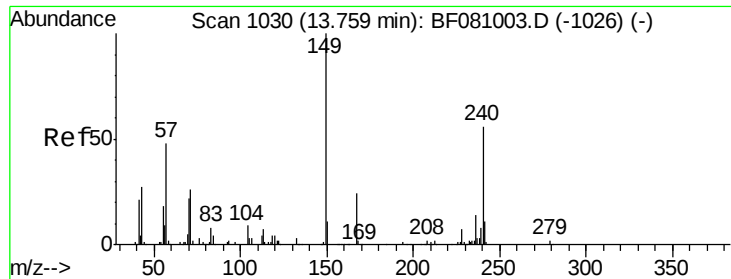
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.08 min Scan# 804
Delta R.T. -0.01 min
Lab File: BF081135.D
Acq: 20 Aug 2015 20:42

Tgt Ion:188 Resp: 186046
Ion Ratio Lower Upper
188 100
94 10.0 8.2 12.2
80 11.1 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: 13.72 min Scan# 1035

Delta R.T. 0.01 min

Lab File: BF081135.D

Acq: 20 Aug 2015 20:42

Instrument :

BNA_F

ClientSampleId :

SB06-4.0-4.5-081215

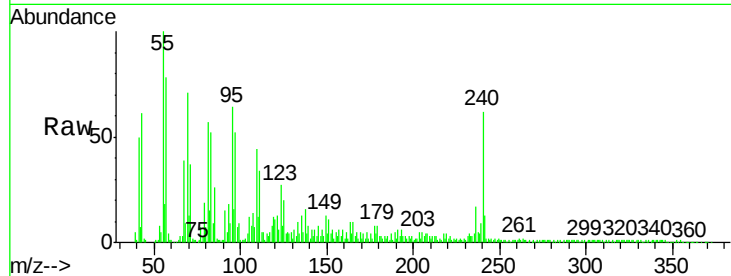
Tot Ion:240 Resp: 97082

Ion Ratio Lower Upper

240 100

120 17.7 5.6 8.4#

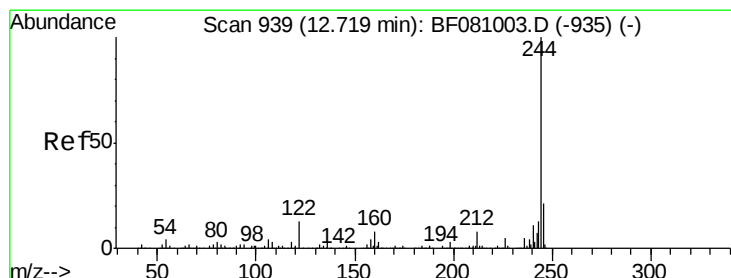
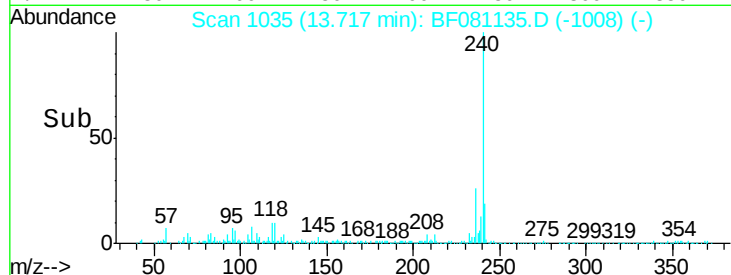
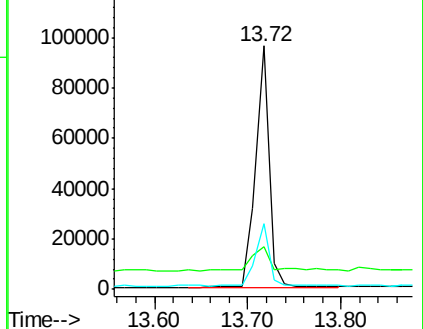
236 26.8 20.6 30.8



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: 82.80 ng

RT: 12.68 min Scan# 944

Delta R.T. 0.00 min

Lab File: BF081135.D

Acq: 20 Aug 2015 20:42

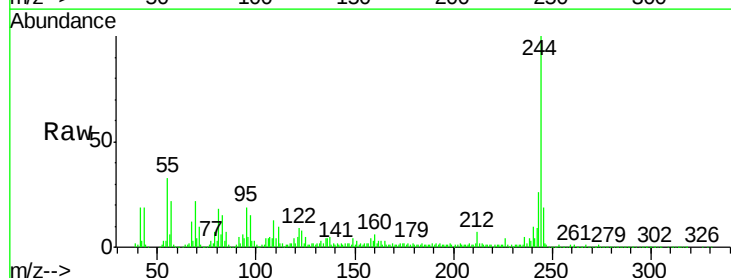
Tgt Ion:244 Resp: 374948

Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.8

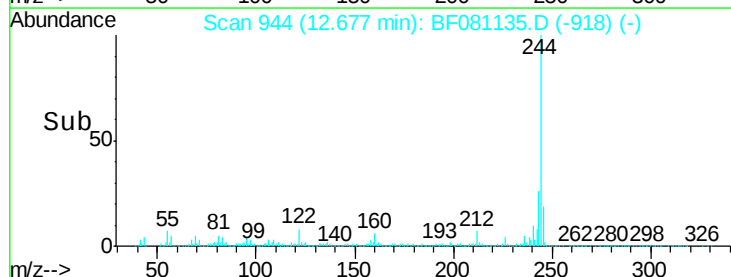
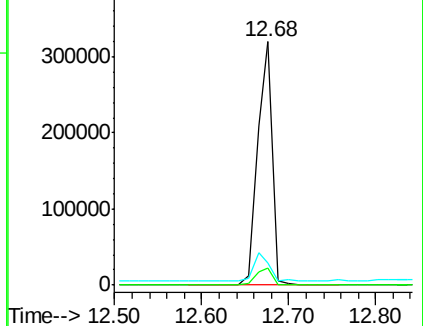
122 9.0 8.2 12.4

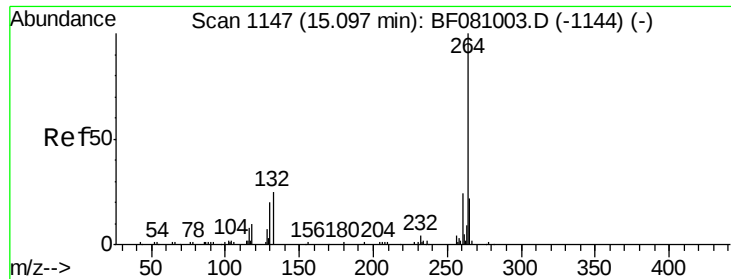


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.08 min Scan# 1154
Delta R.T. 0.03 min
Lab File: BF081135.D
Acq: 20 Aug 2015 20:42

Instrument :
BNA_F
ClientSampleId :
SB06-4.0-4.5-081215

Tot Ion	Ion	Ratio	Lower	Upper
264	100			
260	26.1	19.6	29.4	
265	23.3	17.5	26.3	

