

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082815\
 Data File : BF081250.D
 Acq On : 27 Aug 2015 17:04
 Operator : UM/IZ
 Sample : G3430-09
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB5(24-25)

Quant Time: Aug 27 23:08:55 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 24 13:58:19 2015
 Response via : Initial Calibration

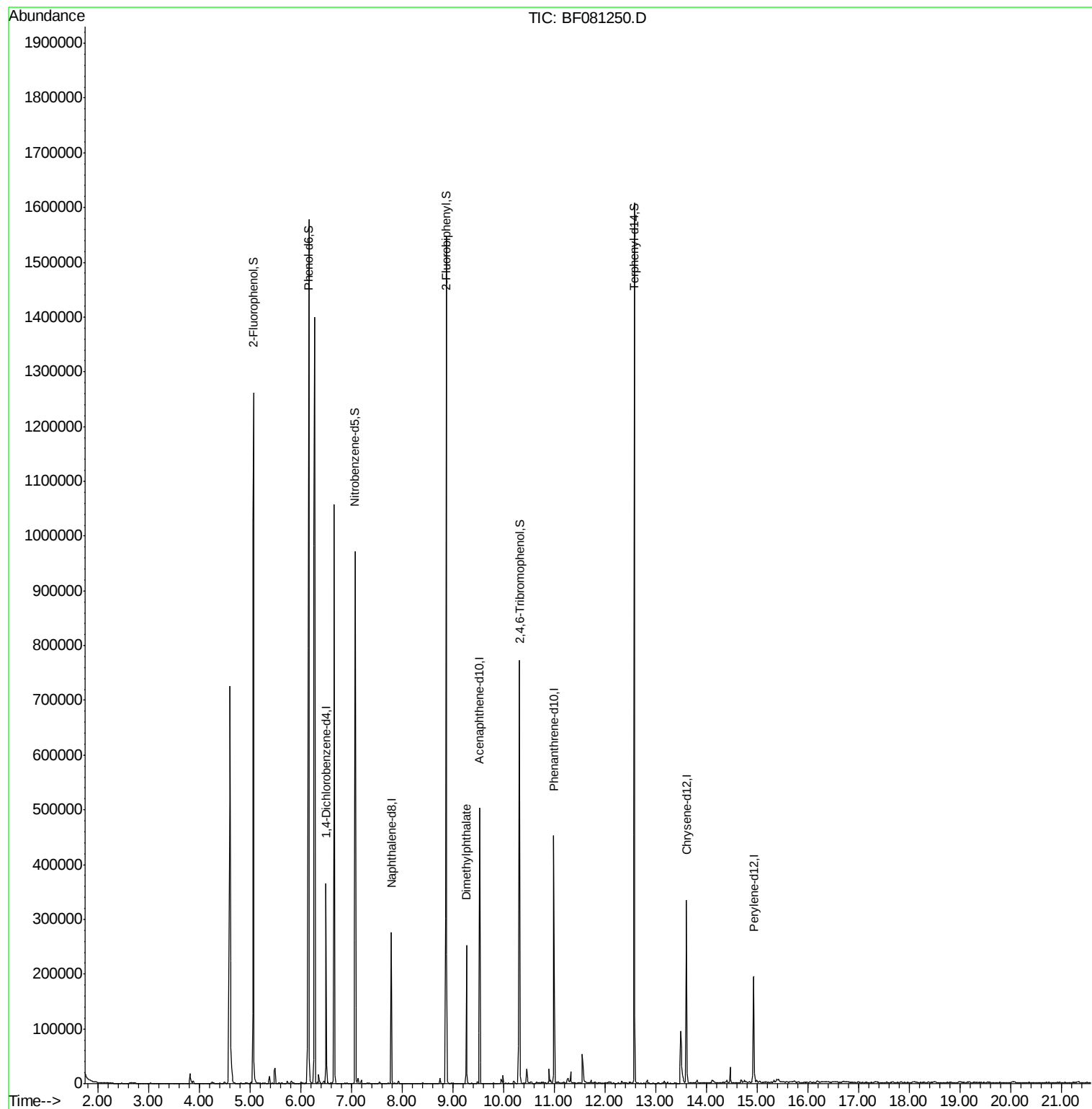
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.50	152	46620	20.00	ng	-0.04
21) Naphthalene-d8	7.79	136	178970	20.00	ng	-0.04
38) Acenaphthene-d10	9.53	164	92909	20.00	ng	-0.05
63) Phenanthrene-d10	10.99	188	172751	20.00	ng	-0.05
75) Chrysene-d12	13.61	240	153184	20.00	ng	-0.05
86) Perylene-d12	14.94	264	110046	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.07	112	437363	141.11	ng	-0.02
7) Phenol-d6	6.16	99	567338	140.29	ng	-0.04
23) Nitrobenzene-d5	7.07	82	317588	81.06	ng	-0.05
41) 2,4,6-Tribromophenol	10.32	330	114735	142.46	ng	-0.04
44) 2-Fluorobiphenyl	8.87	172	465375	65.63	ng	-0.04
78) Terphenyl-d14	12.58	244	465160	65.10	ng	-0.05
Target Compounds						
49) Dimethylphthalate	9.27	163	86660	11.33	ng	Qvalue 99

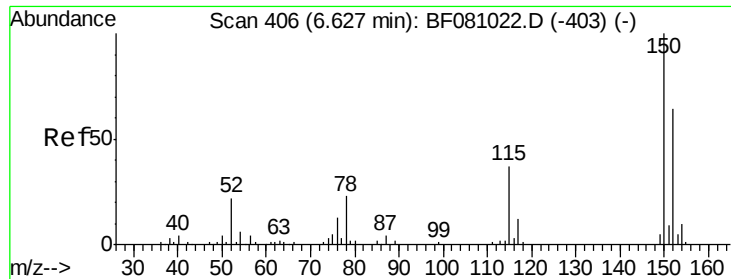
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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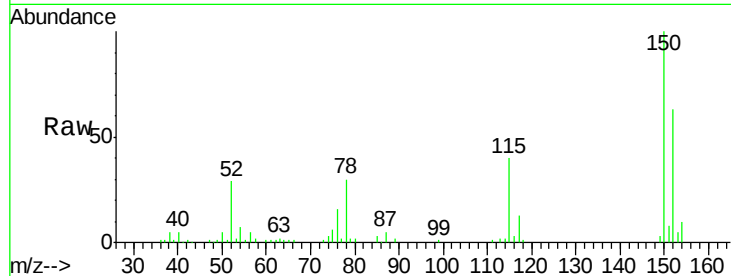




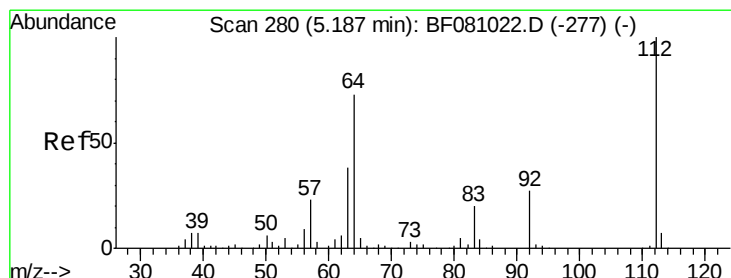
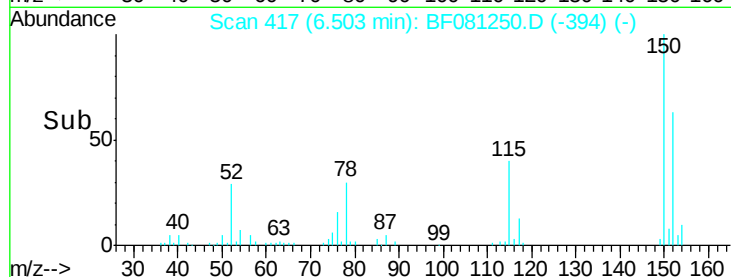
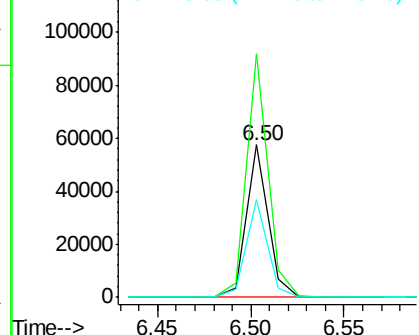
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.50 min Scan# 417
 Delta R.T. -0.04 min
 Lab File: BF081250.D
 Acq: 27 Aug 2015 17:04

Instrument :
 BNA_F
 ClientSampleId :
 SB5(24-25)

Tgt Ion:152 Resp: 46620
 Ion Ratio Lower Upper
 152 100
 150 159.7 123.8 185.6
 115 64.2 52.1 78.1

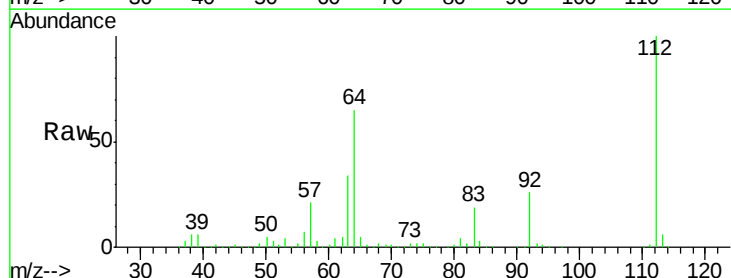


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

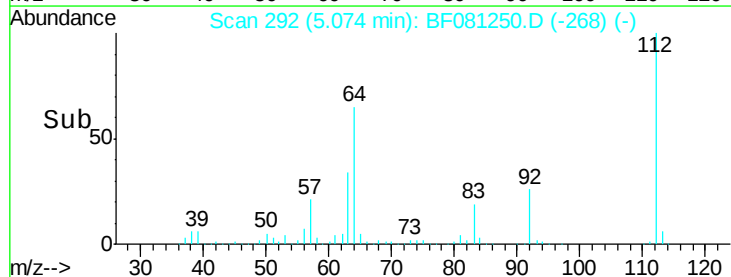
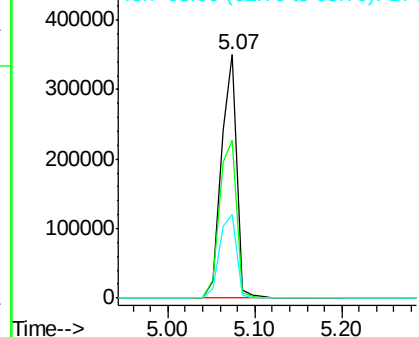


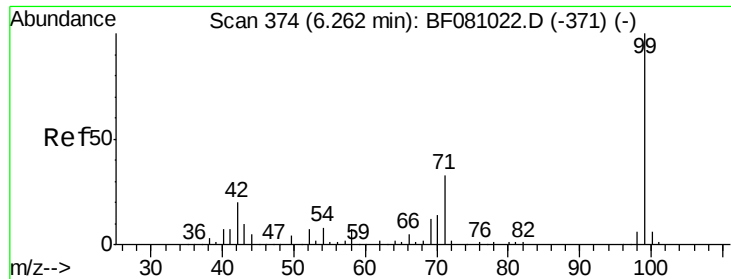
#5
 2-Fluorophenol
 Concen: 141.11 ng
 RT: 5.07 min Scan# 292
 Delta R.T. -0.02 min
 Lab File: BF081250.D
 Acq: 27 Aug 2015 17:04

Tgt Ion:112 Resp: 437363
 Ion Ratio Lower Upper
 112 100
 64 64.8 66.9 100.3#
 63 34.4 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: 140.29 ng

RT: 6.16 min Scan# 387

Delta R.T. -0.04 min

Lab File: BF081250.D

Acq: 27 Aug 2015 17:04

Instrument :

BNA_F

ClientSampleId :

SB5(24-25)

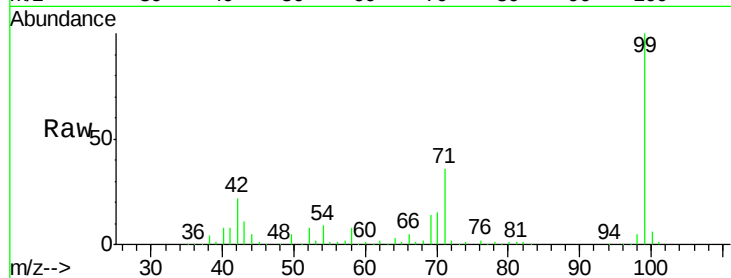
Tgt Ion: 99 Resp: 567338

Ion Ratio Lower Upper

99 100

42 21.8 19.6 29.4

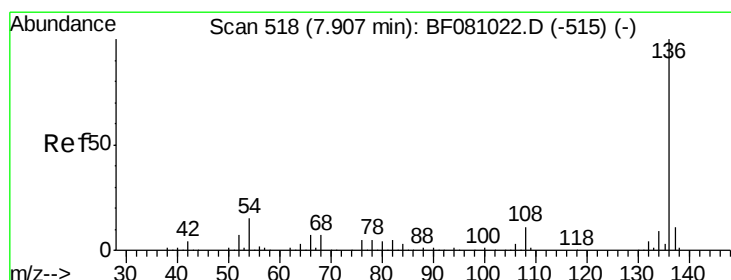
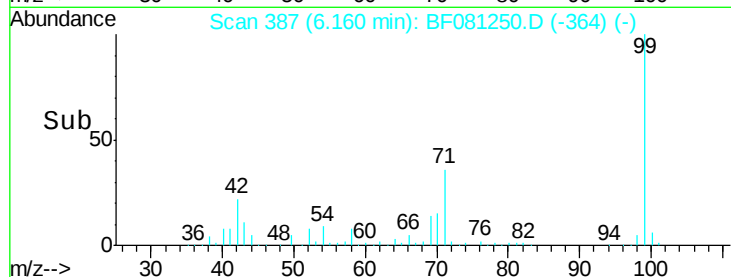
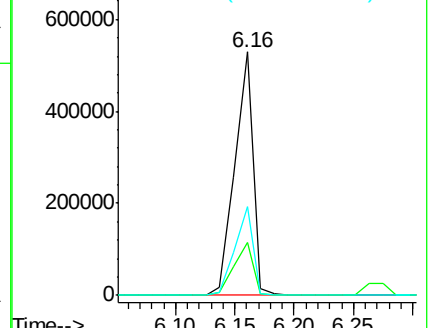
71 36.4 31.2 46.8



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: 7.79 min Scan# 530

Delta R.T. -0.04 min

Lab File: BF081250.D

Acq: 27 Aug 2015 17:04

Tgt Ion: 136 Resp: 178970

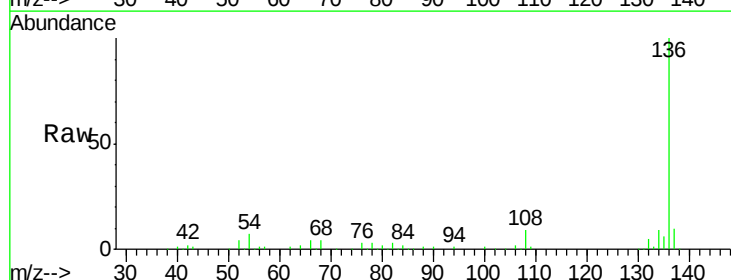
Ion Ratio Lower Upper

136 100

137 10.4 8.2 12.2

54 7.4 7.7 11.5#

68 4.0 3.4 5.2

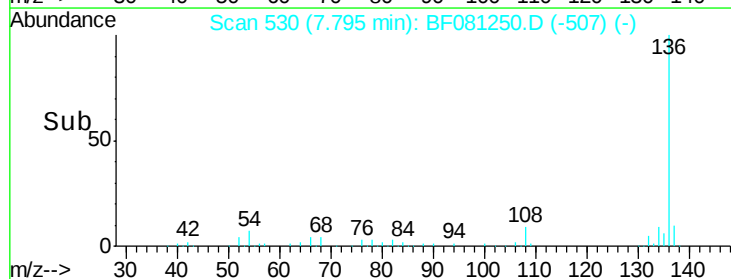
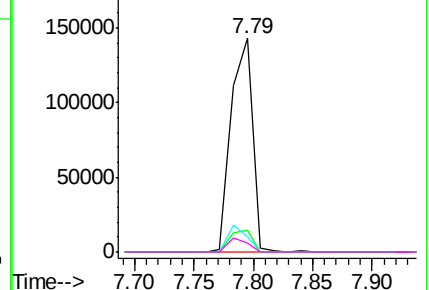


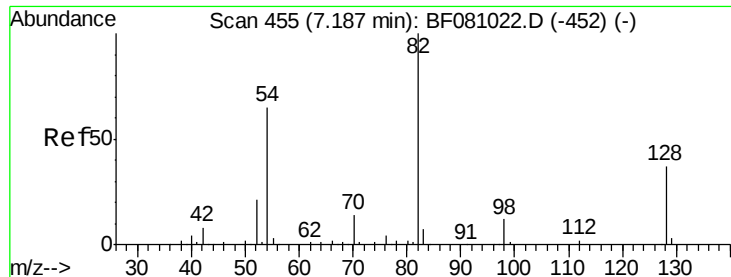
Abundance Ion 136.00 (135.70 to 136.70): E

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

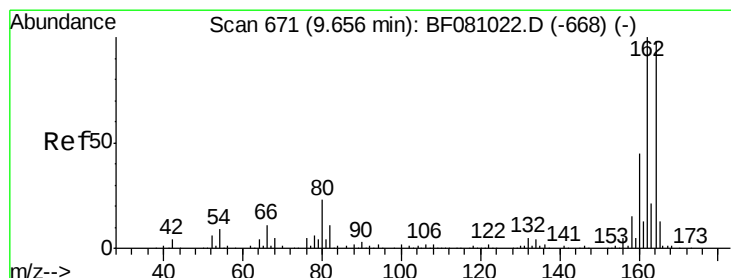
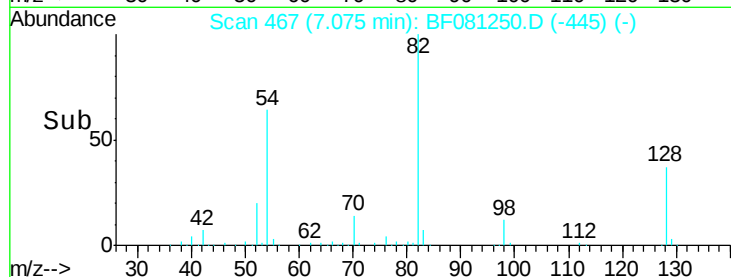
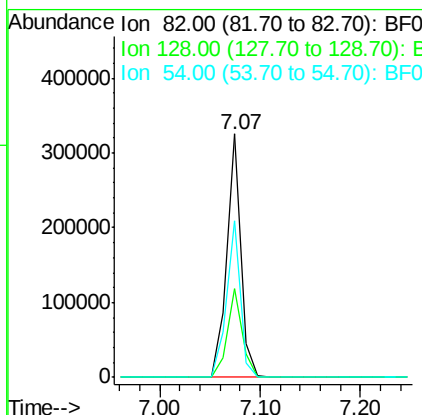
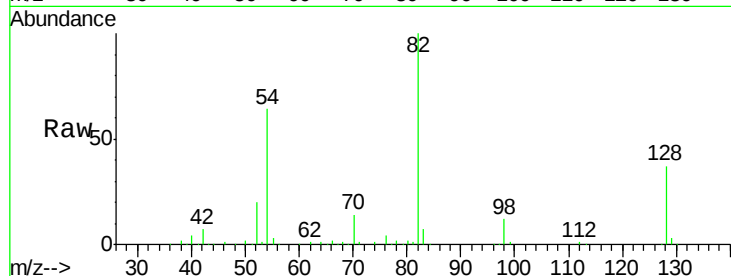




#23
 Nitrobenzene-d5
 Concen: 81.06 ng
 RT: 7.07 min Scan# 467
 Delta R.T. -0.05 min
 Lab File: BF081250.D
 Acq: 27 Aug 2015 17:04

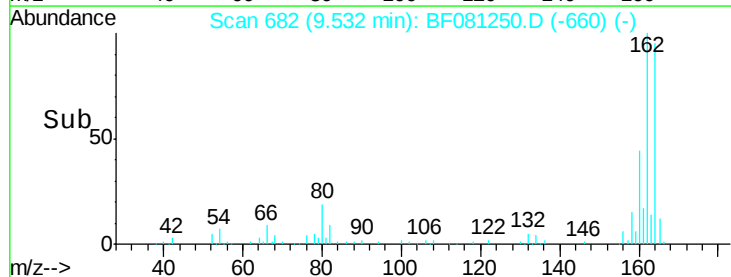
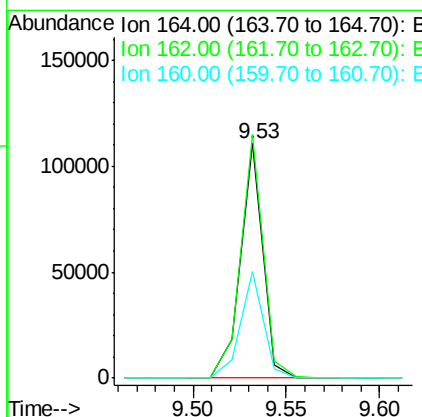
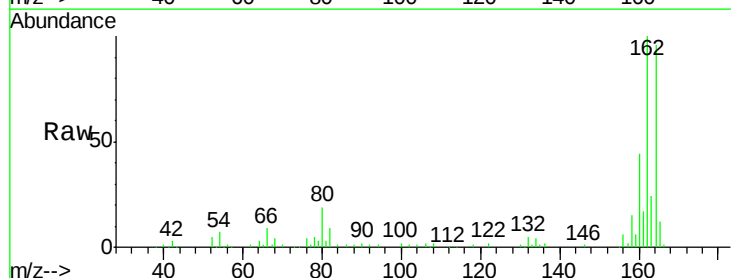
Instrument :
 BNA_F
 ClientSampleId :
 SB5(24-25)

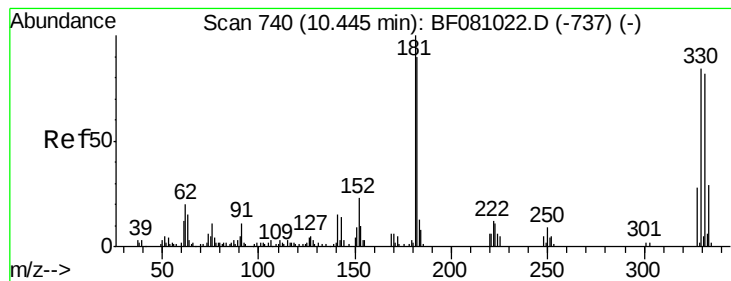
Tgt Ion: 82 Resp: 317588
 Ion Ratio Lower Upper
 82 100
 128 36.7 28.6 42.8
 54 64.1 55.1 82.7



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.53 min Scan# 682
 Delta R.T. -0.05 min
 Lab File: BF081250.D
 Acq: 27 Aug 2015 17:04

Tgt Ion: 164 Resp: 92909
 Ion Ratio Lower Upper
 164 100
 162 103.9 83.8 125.8
 160 45.6 39.8 59.8

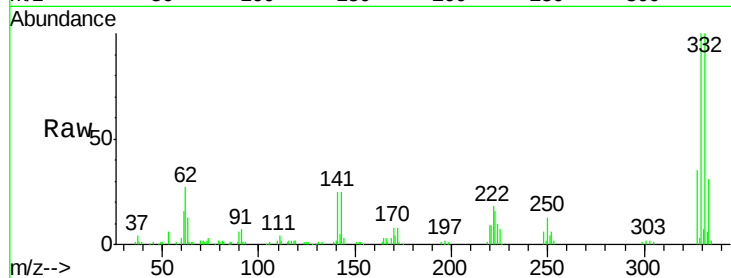




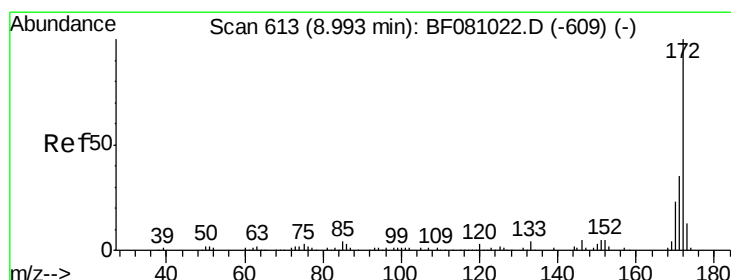
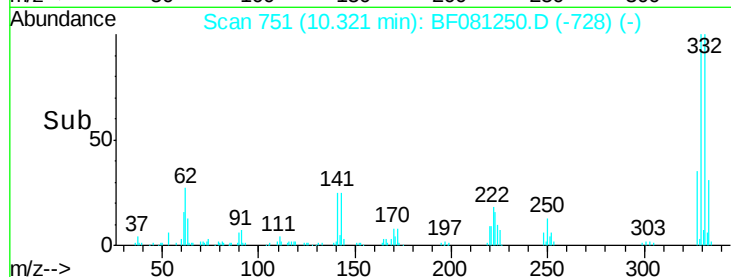
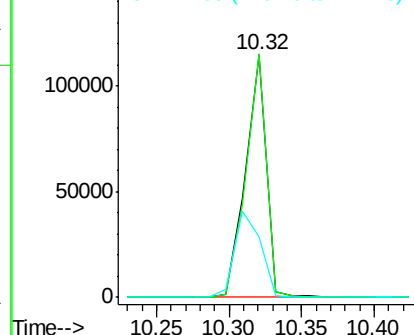
#41
 2,4,6-Tribromophenol
 Concen: 142.46 ng
 RT: 10.32 min Scan# 751
 Delta R.T. -0.04 min
 Lab File: BF081250.D
 Acq: 27 Aug 2015 17:04

Instrument :
 BNA_F
 ClientSampleId :
 SB5(24-25)

Tgt Ion:330 Resp: 114735
 Ion Ratio Lower Upper
 330 100
 332 98.1 77.3 115.9
 141 44.7 44.9 67.3#

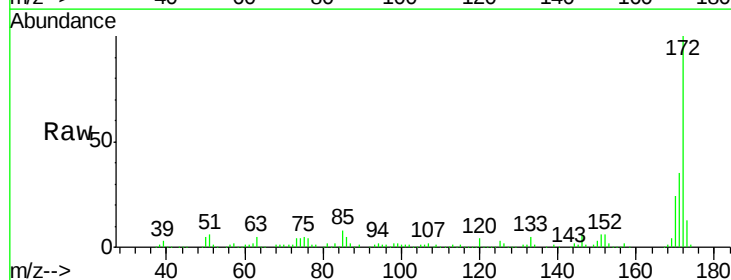


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

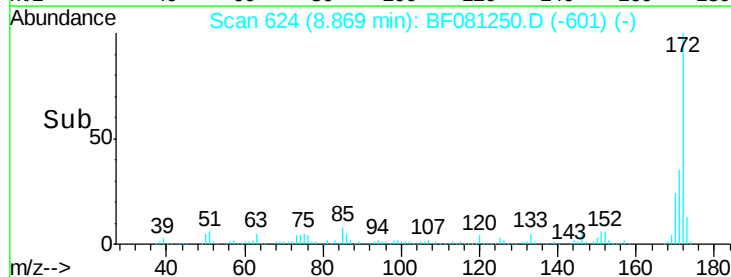
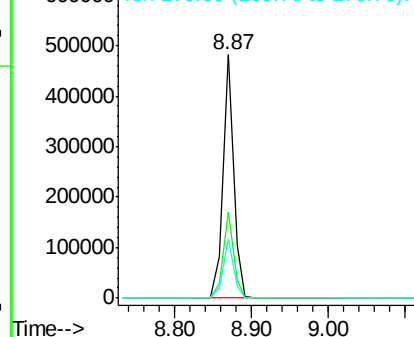


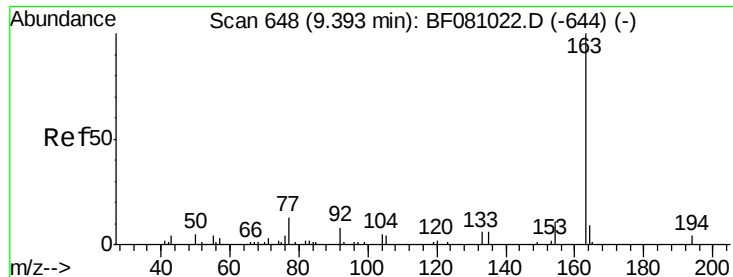
#44
 2-Fluorobiphenyl
 Concen: 65.63 ng
 RT: 8.87 min Scan# 624
 Delta R.T. -0.04 min
 Lab File: BF081250.D
 Acq: 27 Aug 2015 17:04

Tgt Ion:172 Resp: 465375
 Ion Ratio Lower Upper
 172 100
 171 35.2 28.9 43.3
 170 24.1 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

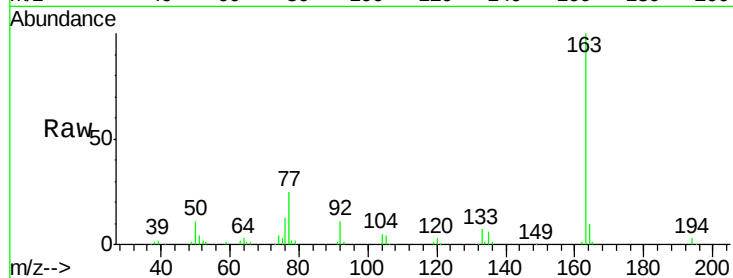




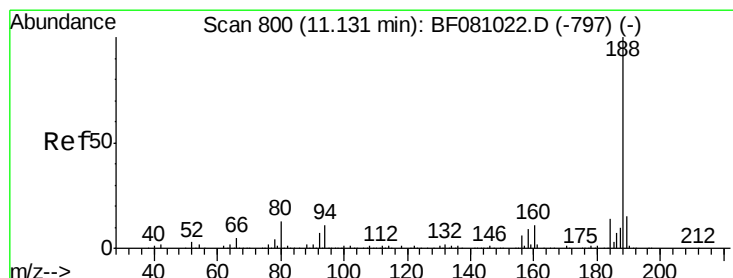
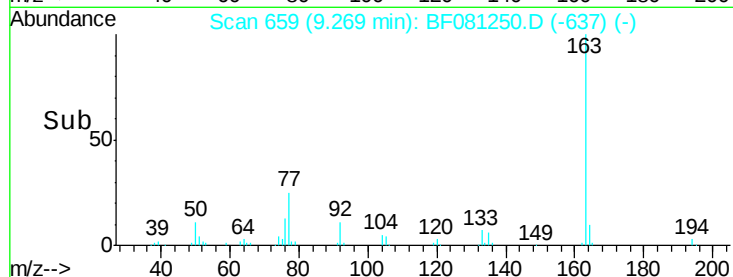
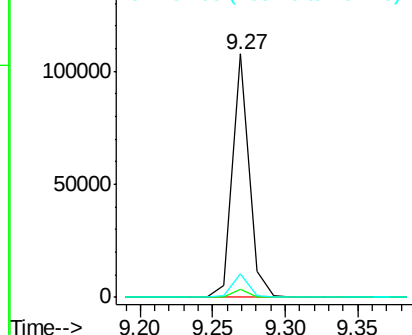
#49
Dimethylphthalate
Concen: 11.33 ng
RT: 9.27 min Scan# 659
Delta R.T. -0.05 min
Lab File: BF081250.D
Acq: 27 Aug 2015 17:04

Instrument :
BNA_F
ClientSampleId :
SB5(24-25)

Tgt Ion:163 Resp: 86660
Ion Ratio Lower Upper
163 100
194 3.1 2.5 3.7
164 9.8 8.1 12.1

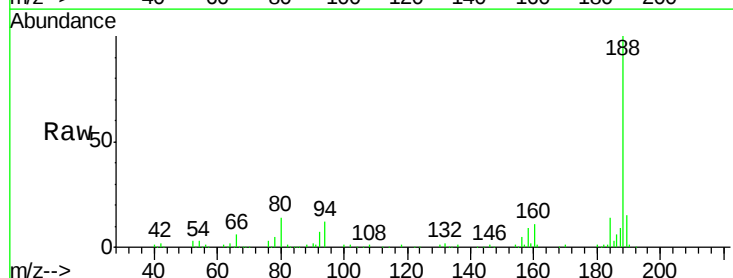


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

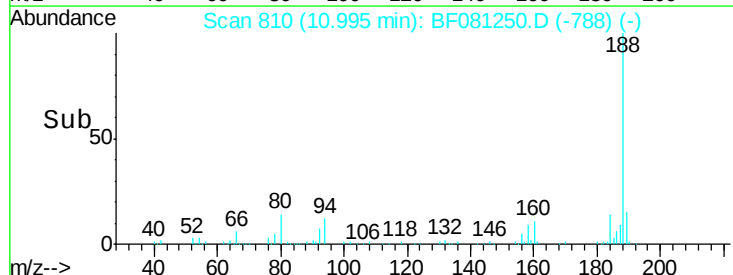
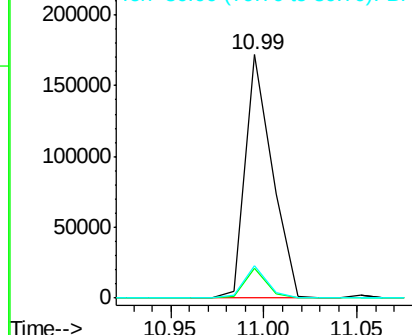


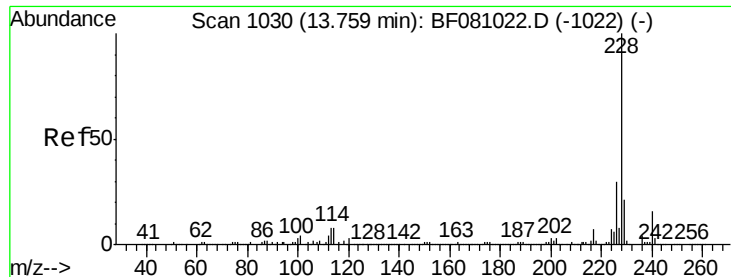
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 10.99 min Scan# 810
Delta R.T. -0.05 min
Lab File: BF081250.D
Acq: 27 Aug 2015 17:04

Tgt Ion:188 Resp: 172751
Ion Ratio Lower Upper
188 100
94 12.1 8.2 12.2
80 13.5 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: 13.61 min Scan# 1039

Delta R.T. -0.05 min

Lab File: BF081250.D

Acq: 27 Aug 2015 17:04

Instrument :

BNA_F

ClientSampleId :

SB5(24-25)

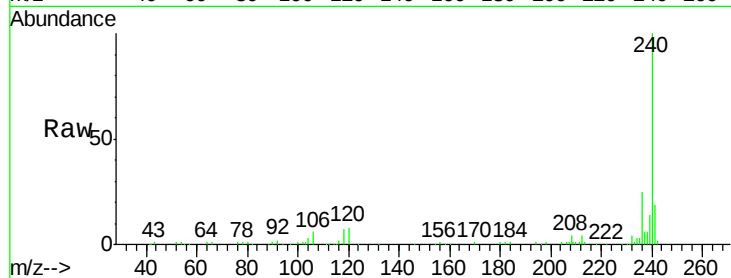
Tgt Ion:240 Resp: 153184

Ion Ratio Lower Upper

240 100

120 8.1 5.6 8.4

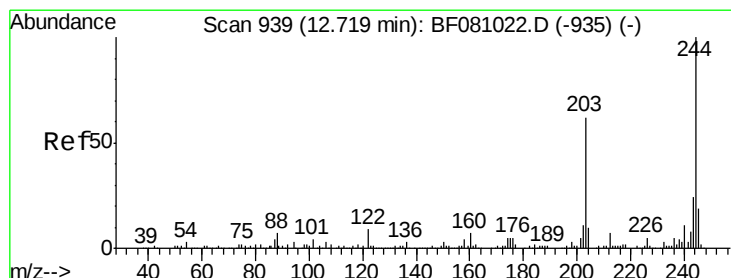
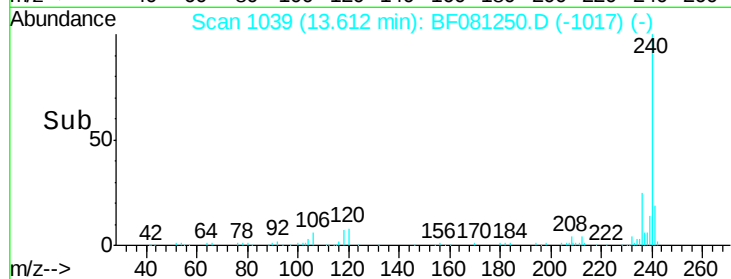
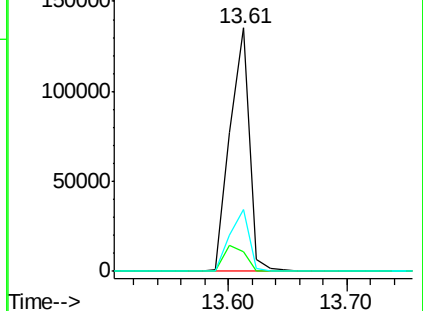
236 25.4 20.6 30.8



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: 65.10 ng

RT: 12.58 min Scan# 949

Delta R.T. -0.05 min

Lab File: BF081250.D

Acq: 27 Aug 2015 17:04

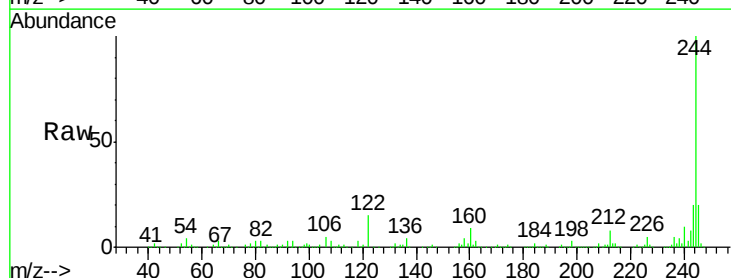
Tgt Ion:244 Resp: 465160

Ion Ratio Lower Upper

244 100

212 7.9 5.8 8.8

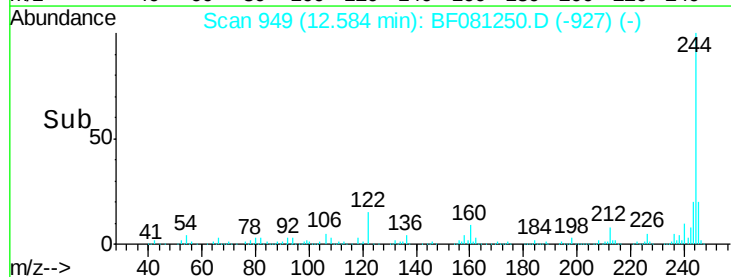
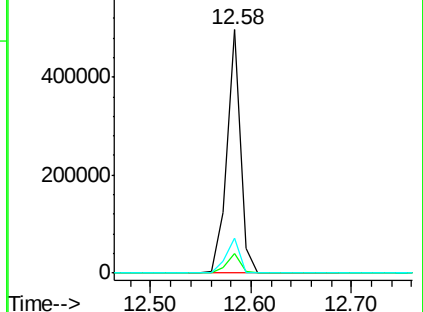
122 14.6 8.2 12.4#

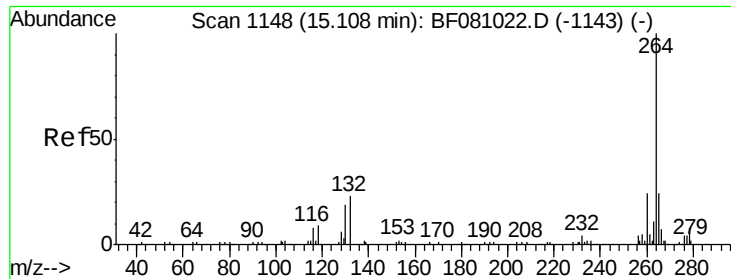


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

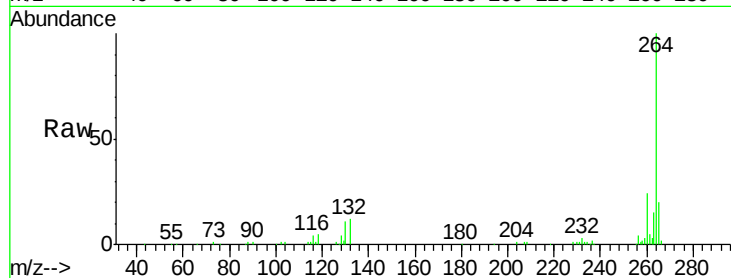




#86
Perylene-d12
Concen: 20.00 ng
RT: 14.94 min Scan# 1155
Delta R.T. -0.05 min
Lab File: BF081250.D
Acq: 27 Aug 2015 17:04

Instrument :
BNA_F
ClientSampleId :
SB5(24-25)

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.6	29.4
265	19.9	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

