

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073115\
 Data File : BF080727.D
 Acq On : 31 Jul 2015 11:29
 Operator : TP/UM
 Sample : G3027-01RE
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-01-12.0-12.5RE

Quant Time: Aug 01 01:06:27 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF073015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 31 01:45:22 2015
 Response via : Initial Calibration

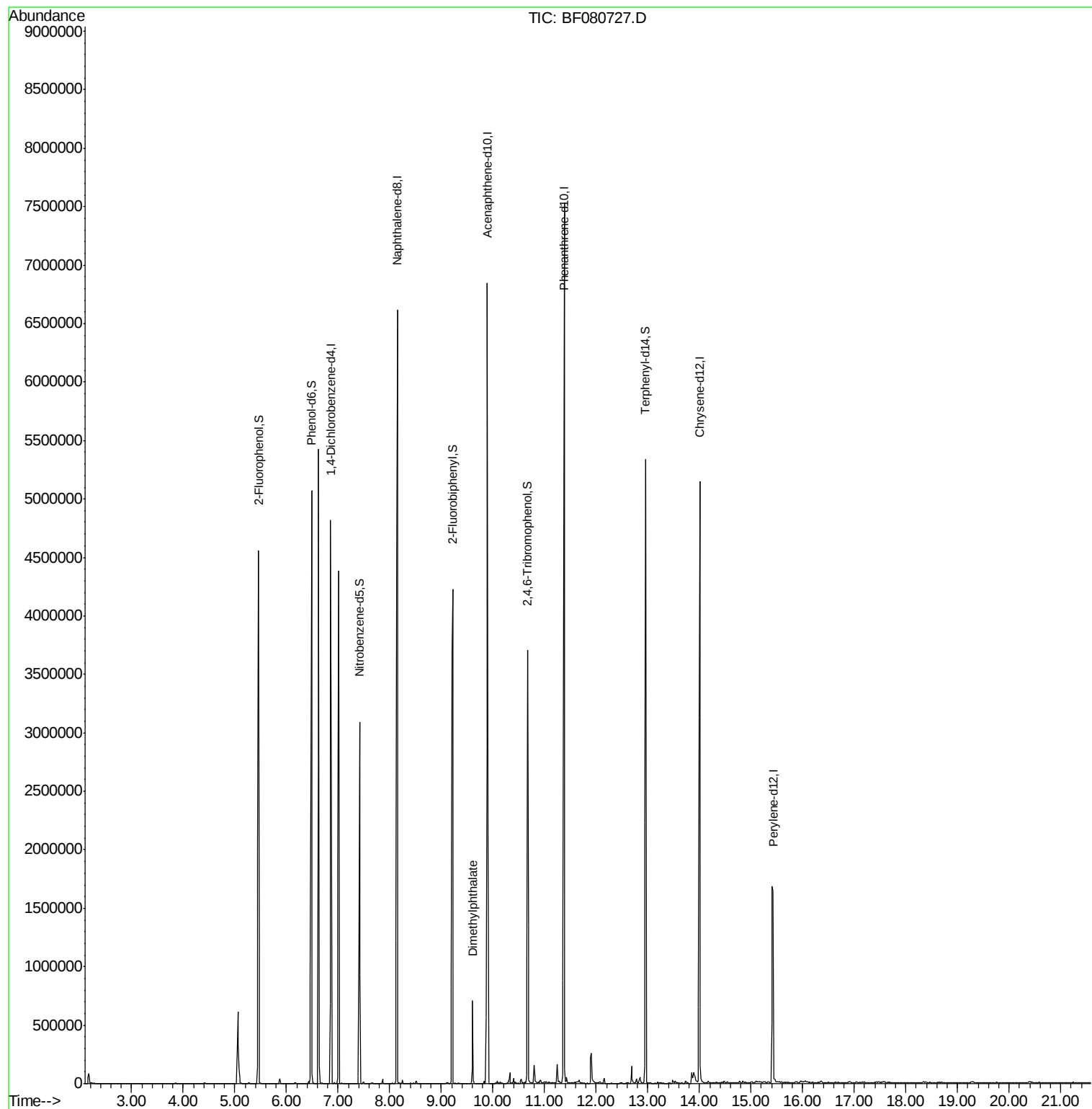
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	874153	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	3665100	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	1695600	20.00	ng	0.00
63) Phenanthrene-d10	11.38	188	3142191	20.00	ng	0.01
75) Chrysene-d12	14.01	240	2180460	20.00	ng	0.01
86) Perylene-d12	15.43	264	1073774	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	1290253	25.32	ng	0.01
7) Phenol-d6	6.49	99	1893531	27.30	ng	0.00
23) Nitrobenzene-d5	7.41	82	1155724	15.27	ng	-0.01
41) 2,4,6-Tribromophenol	10.67	330	525918	29.89	ng	-0.01
44) 2-Fluorobiphenyl	9.22	172	2002517	17.62	ng	0.00
78) Terphenyl-d14	12.96	244	1767623	15.33	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.61	163	253926	2.13	ng	Qvalue 99

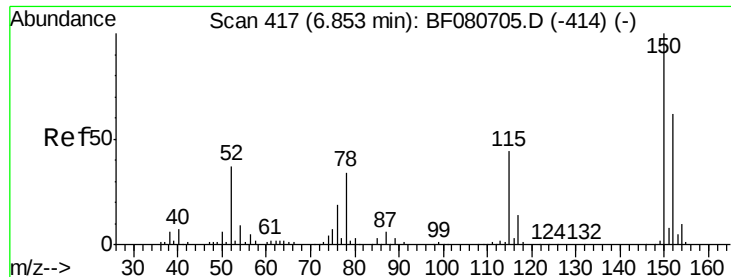
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073115\
Data File : BF080727.D
Acq On : 31 Jul 2015 11:29
Operator : TP/UM
Sample : G3027-01RE
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-01-12.0-12.5RE

Quant Time: Aug 01 01:06:27 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF073015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 31 01:45:22 2015
Response via : Initial Calibration



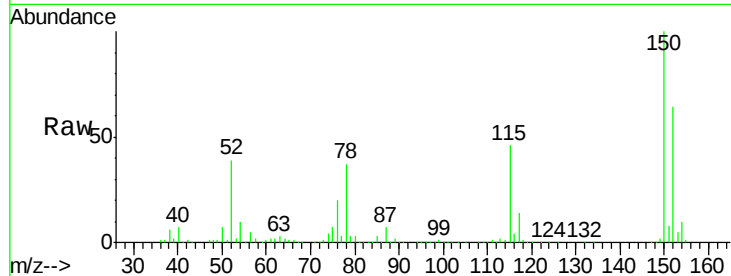


#1

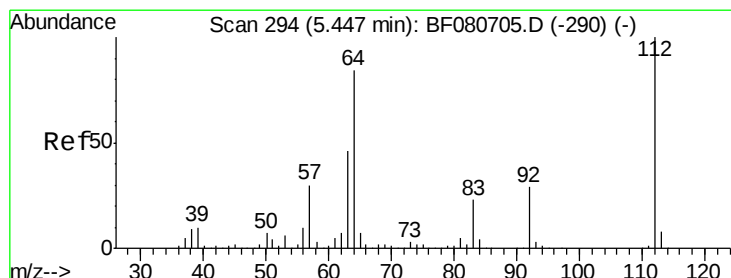
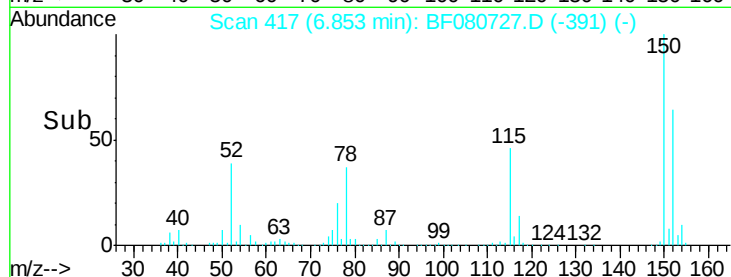
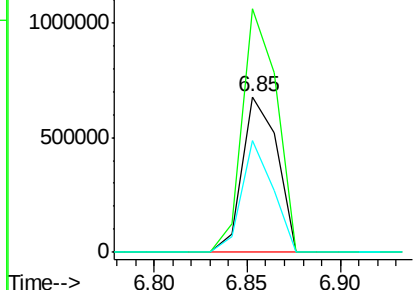
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.85 min Scan# 417
Delta R.T. -0.00 min
Lab File: BF080727.D
Acq: 31 Jul 2015 11:29

Instrument :
BNA_F
ClientSampleId :
SB-01-12.0-12.5RE

Tgt Ion:152 Resp: 874153
Ion Ratio Lower Upper
152 100
150 156.8 129.6 194.4
115 72.0 56.6 85.0



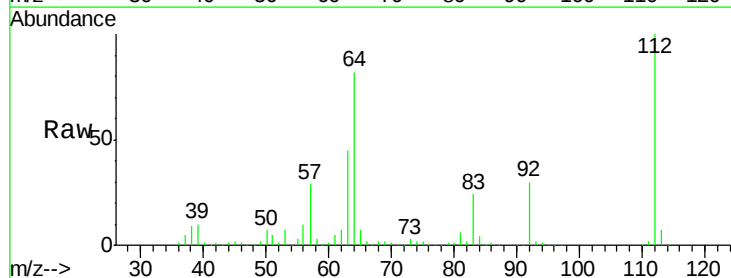
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



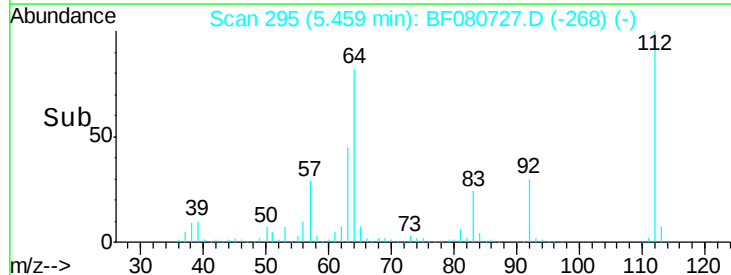
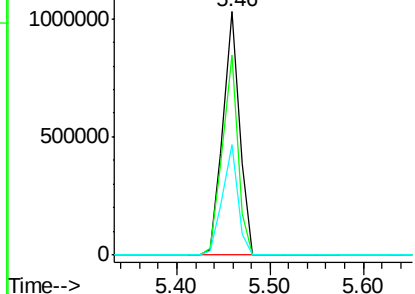
#5

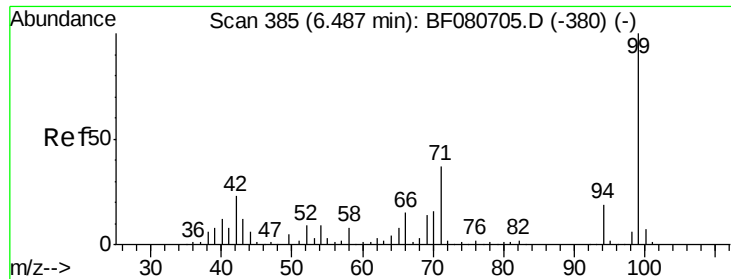
2-Fluorophenol
Concen: 25.32 ng
RT: 5.46 min Scan# 295
Delta R.T. 0.01 min
Lab File: BF080727.D
Acq: 31 Jul 2015 11:29

Tgt Ion:112 Resp: 1290253
Ion Ratio Lower Upper
112 100
64 82.1 66.8 100.2
63 45.2 36.7 55.1



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: 27.30 ng

RT: 6.49 min Scan# 385

Delta R.T. -0.00 min

Lab File: BF080727.D

Acq: 31 Jul 2015 11:29

Instrument :

BNA_F

ClientSampleId :

SB-01-12.0-12.5RE

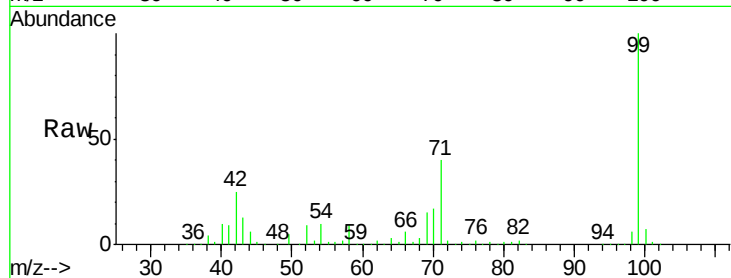
Tgt Ion: 99 Resp: 1893531

Ion Ratio Lower Upper

99 100

42 25.1 18.2 27.2

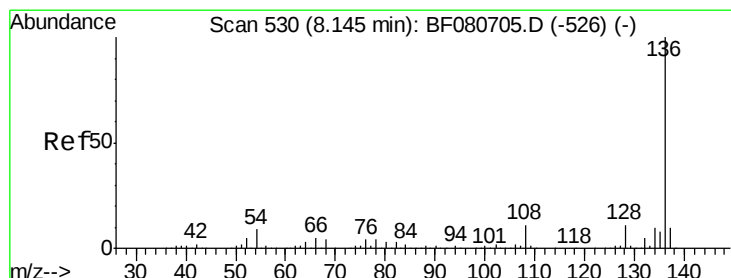
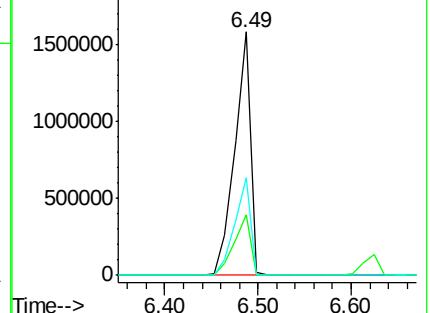
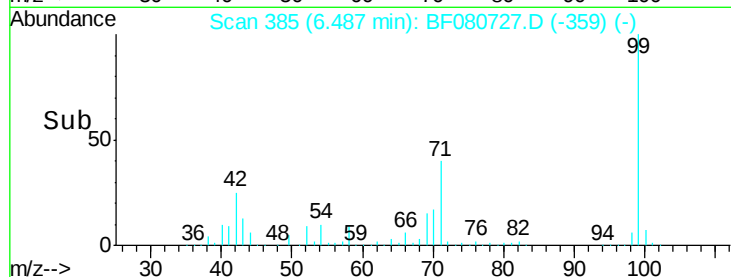
71 40.0 29.5 44.3



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: 8.14 min Scan# 530

Delta R.T. -0.00 min

Lab File: BF080727.D

Acq: 31 Jul 2015 11:29

Tgt Ion: 136 Resp: 3665100

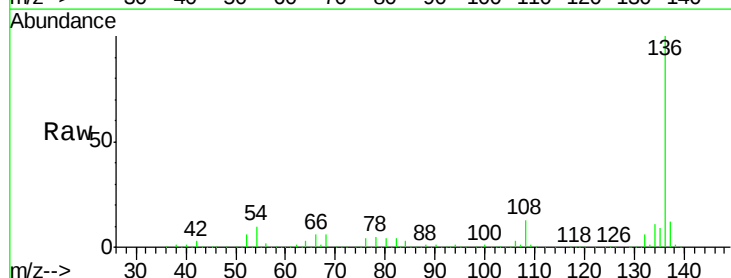
Ion Ratio Lower Upper

136 100

137 12.3 8.4 12.6

54 10.4 6.9 10.3#

68 5.7 3.5 5.3#

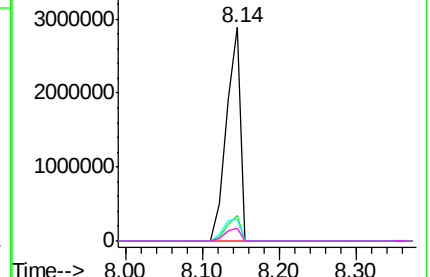
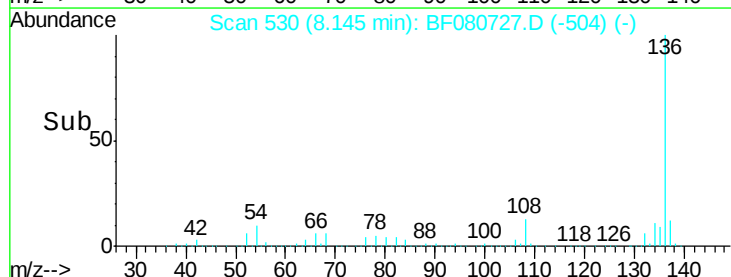


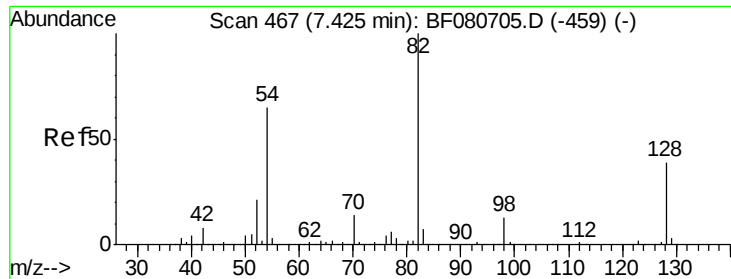
Abundance Ion 136.00 (135.70 to 136.70): E

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

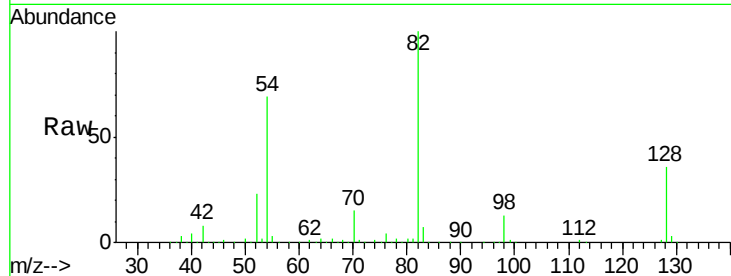




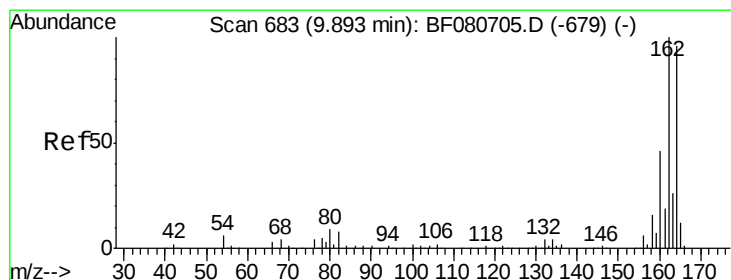
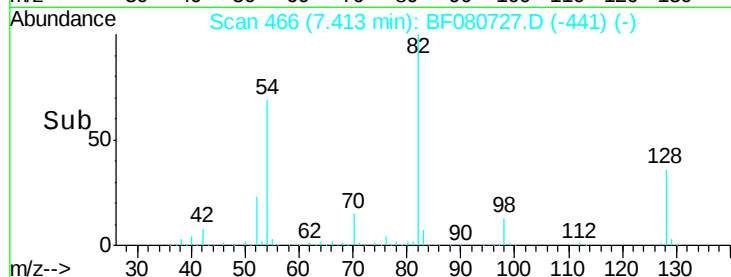
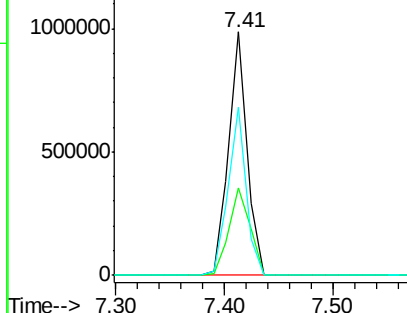
#23
 Nitrobenzene-d5
 Concen: 15.27 ng
 RT: 7.41 min Scan# 466
 Delta R.T. -0.01 min
 Lab File: BF080727.D
 Acq: 31 Jul 2015 11:29

Instrument :
 BNA_F
 ClientSampleId :
 SB-01-12.0-12.5RE

Tgt Ion: 82 Resp: 1155724
 Ion Ratio Lower Upper
 82 100
 128 35.8 31.5 47.3
 54 68.9 51.8 77.8

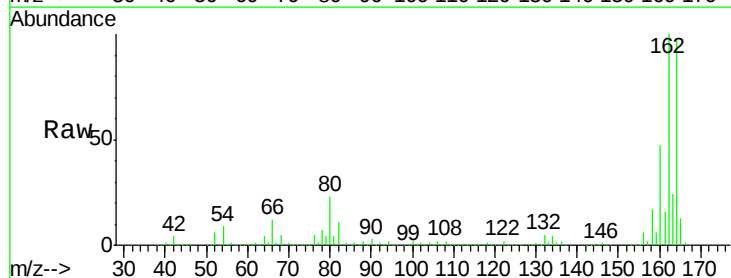


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

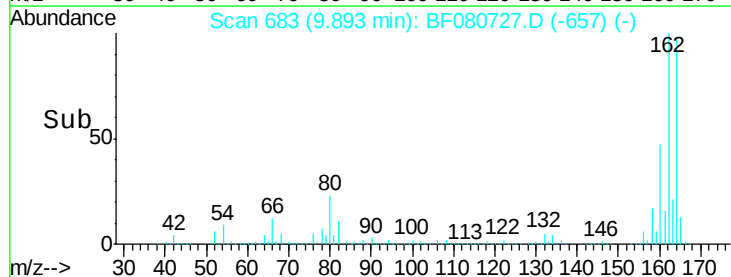
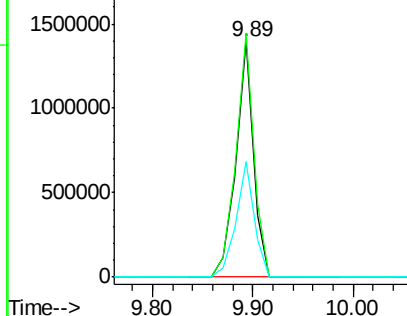


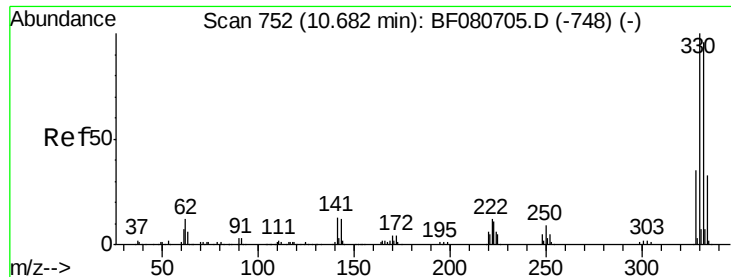
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.89 min Scan# 683
 Delta R.T. -0.00 min
 Lab File: BF080727.D
 Acq: 31 Jul 2015 11:29

Tgt Ion: 164 Resp: 1695600
 Ion Ratio Lower Upper
 164 100
 162 103.3 83.4 125.0
 160 48.9 38.0 57.0



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

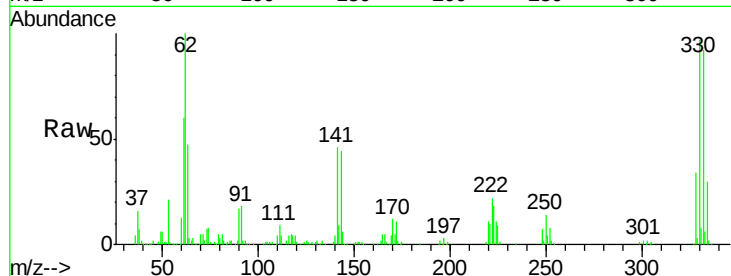




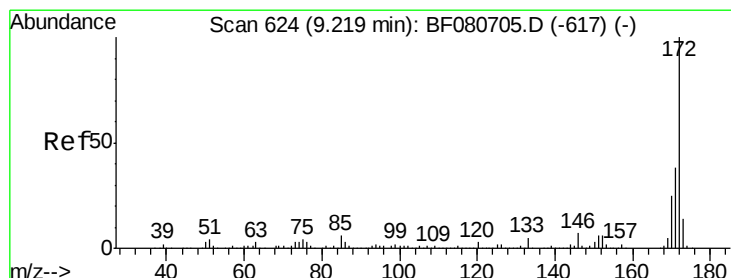
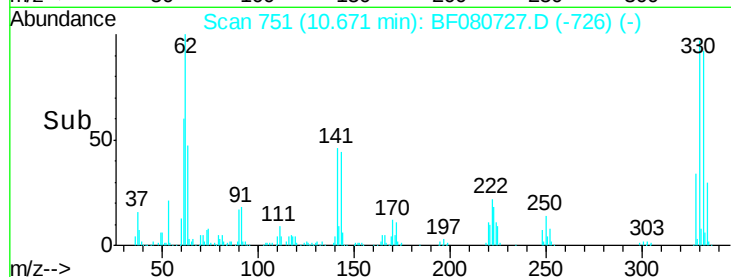
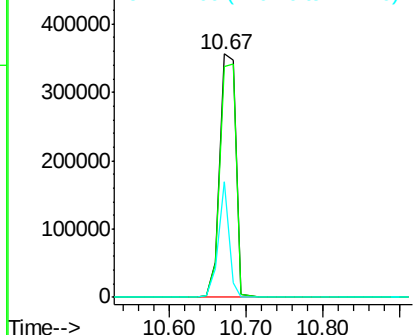
#41
 2,4,6-Tribromophenol
 Concen: 29.89 ng
 RT: 10.67 min Scan# 751
 Delta R.T. -0.01 min
 Lab File: BF080727.D
 Acq: 31 Jul 2015 11:29

Instrument :
 BNA_F
 ClientSampleId :
 SB-01-12.0-12.5RE

Tgt Ion:330 Resp: 525918
 Ion Ratio Lower Upper
 330 100
 332 96.5 76.6 114.8
 141 30.7 26.0 39.0

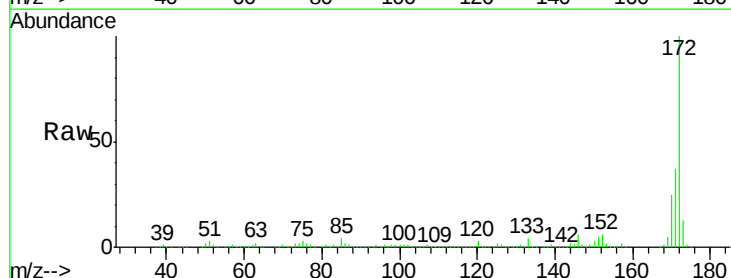


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

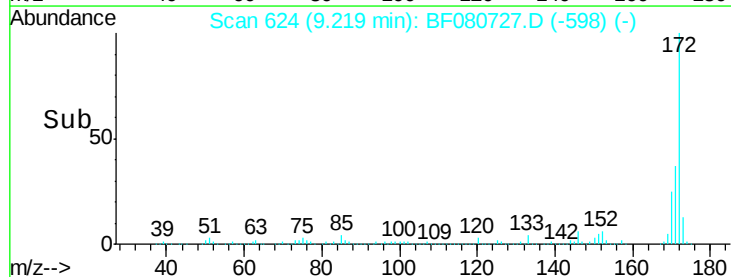
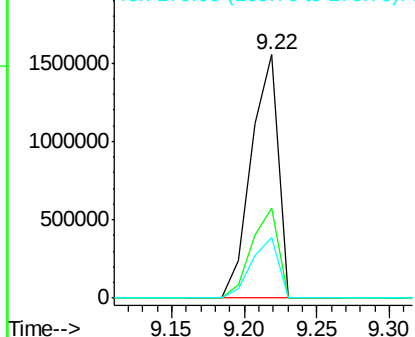


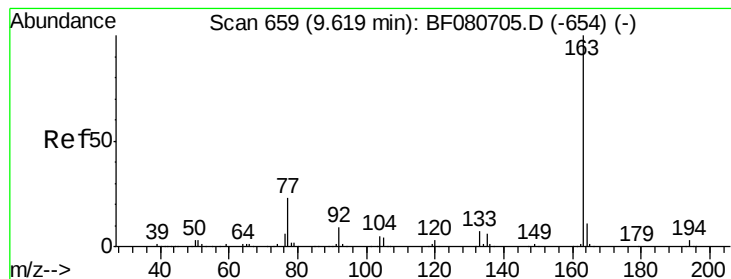
#44
 2-Fluorobiphenyl
 Concen: 17.62 ng
 RT: 9.22 min Scan# 624
 Delta R.T. -0.00 min
 Lab File: BF080727.D
 Acq: 31 Jul 2015 11:29

Tgt Ion:172 Resp: 2002517
 Ion Ratio Lower Upper
 172 100
 171 37.1 30.2 45.4
 170 24.9 20.2 30.2



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: 2.13 ng

RT: 9.61 min Scan# 658

Delta R.T. -0.01 min

Lab File: BF080727.D

Acq: 31 Jul 2015 11:29

Instrument :

BNA_F

ClientSampleId :

SB-01-12.0-12.5RE

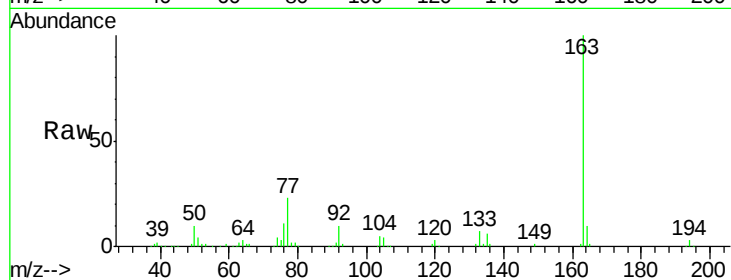
Tgt Ion:163 Resp: 253926

Ion Ratio Lower Upper

163 100

194 3.2 2.7 4.1

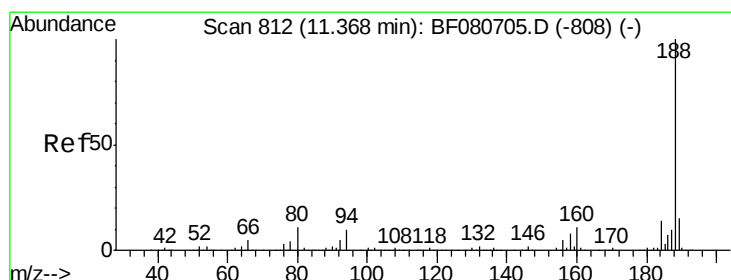
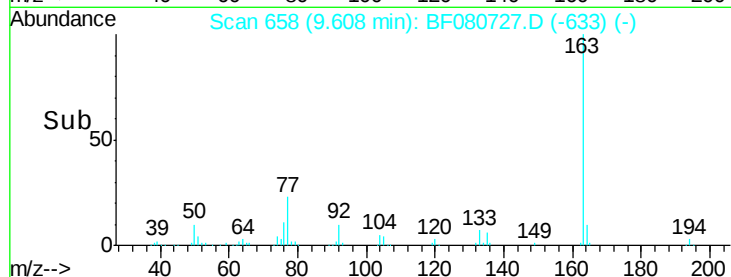
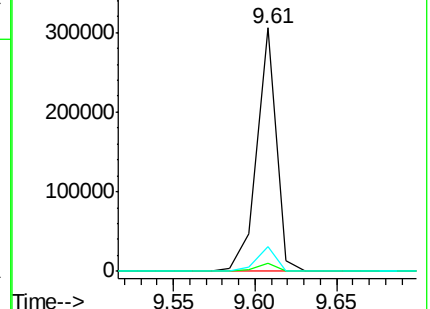
164 10.3 8.7 13.1



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: 11.38 min Scan# 813

Delta R.T. 0.01 min

Lab File: BF080727.D

Acq: 31 Jul 2015 11:29

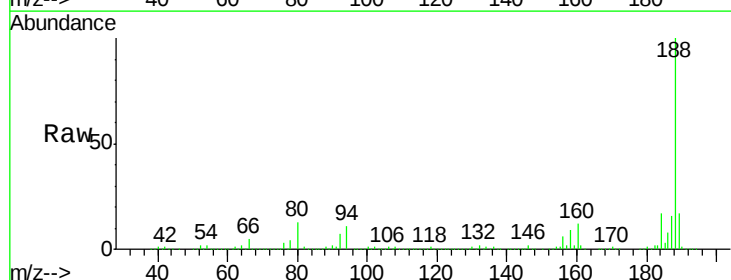
Tgt Ion:188 Resp: 3142191

Ion Ratio Lower Upper

188 100

94 11.5 8.1 12.1

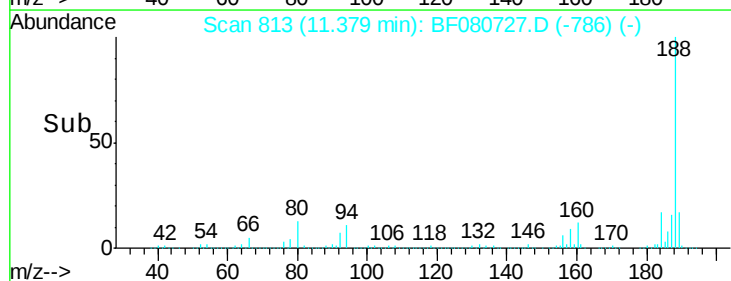
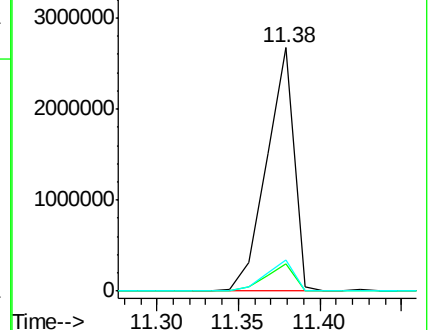
80 12.6 9.1 13.7

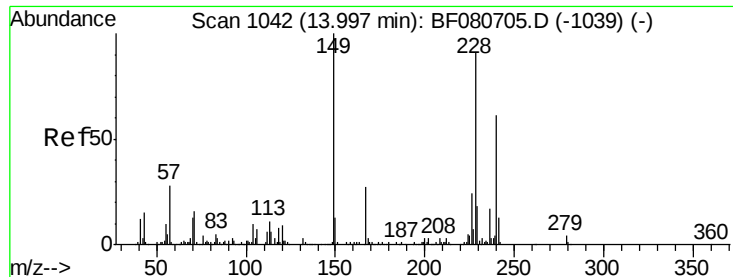


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.01 min Scan# 1043

Delta R.T. 0.01 min

Lab File: BF080727.D

Acq: 31 Jul 2015 11:29

Instrument :

BNA_F

ClientSampleId :

SB-01-12.0-12.5RE

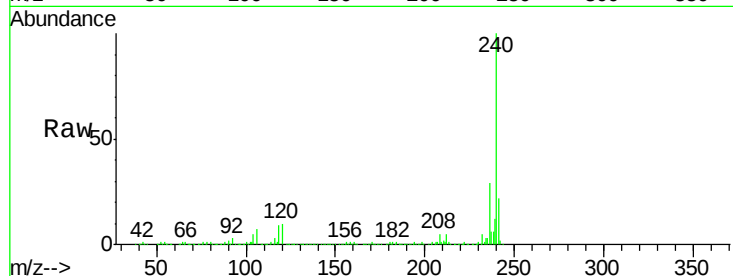
Tgt Ion:240 Resp: 2180460

Ion Ratio Lower Upper

240 100

120 10.5 11.8 17.8#

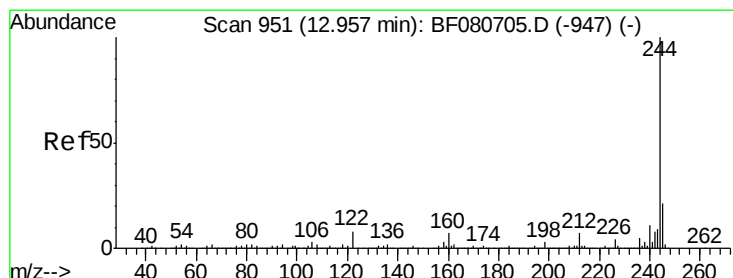
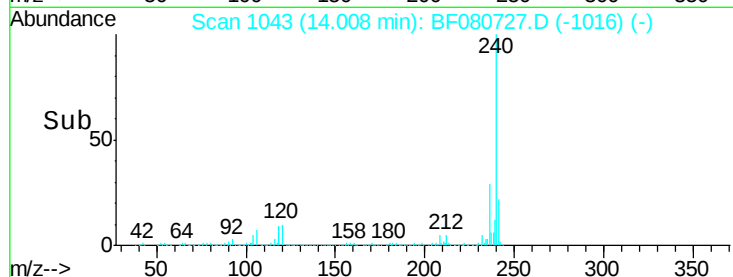
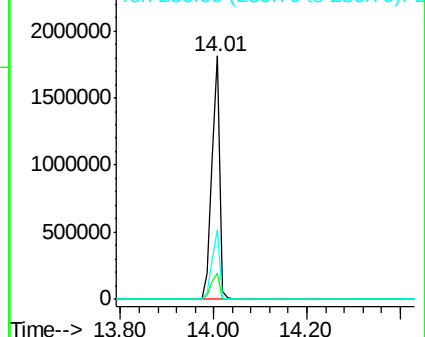
236 28.8 21.8 32.8



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: 15.33 ng

RT: 12.96 min Scan# 951

Delta R.T. -0.00 min

Lab File: BF080727.D

Acq: 31 Jul 2015 11:29

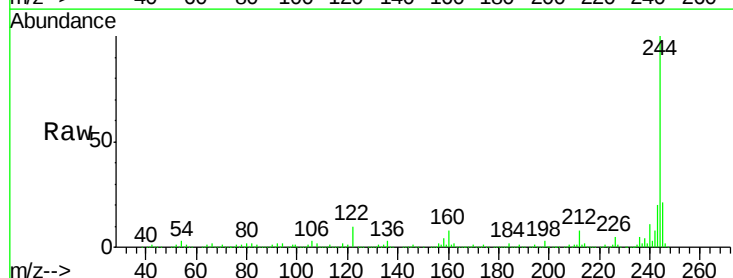
Tgt Ion:244 Resp: 1767623

Ion Ratio Lower Upper

244 100

212 7.9 5.9 8.9

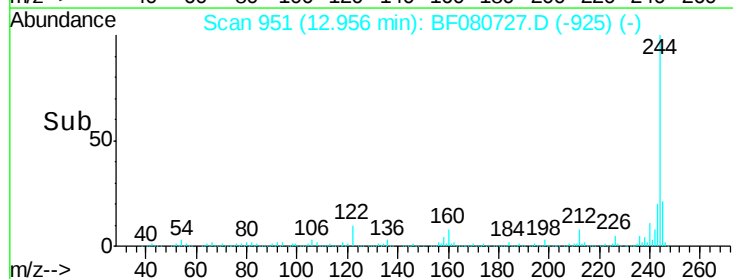
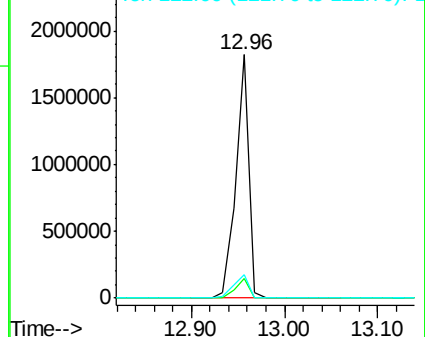
122 9.8 6.6 9.8

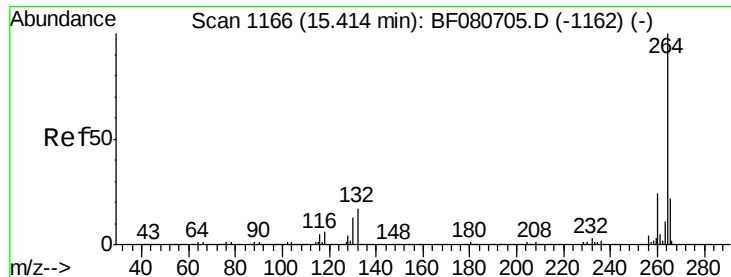


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

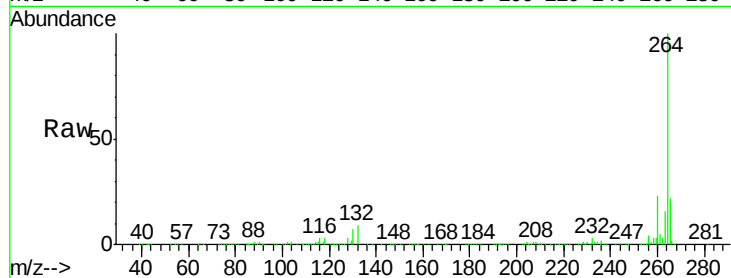




#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.43 min Scan# 1167
 Delta R.T. 0.01 min
 Lab File: BF080727.D
 Acq: 31 Jul 2015 11:29

Instrument :
 BNA_F
 ClientSampleId :
 SB-01-12.0-12.5RE

Tgt Ion: 264 Resp: 1073774
 Ion Ratio Lower Upper
 264 100
 260 23.1 19.4 29.0
 265 21.6 17.3 25.9



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

