

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101015\
 Data File : BF082186.D
 Acq On : 10 Oct 2015 20:10
 Operator : UM/IZ
 Sample : G3979-10
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 A14COMP

Quant Time: Oct 12 02:50:29 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 12 01:46:21 2015
 Response via : Initial Calibration

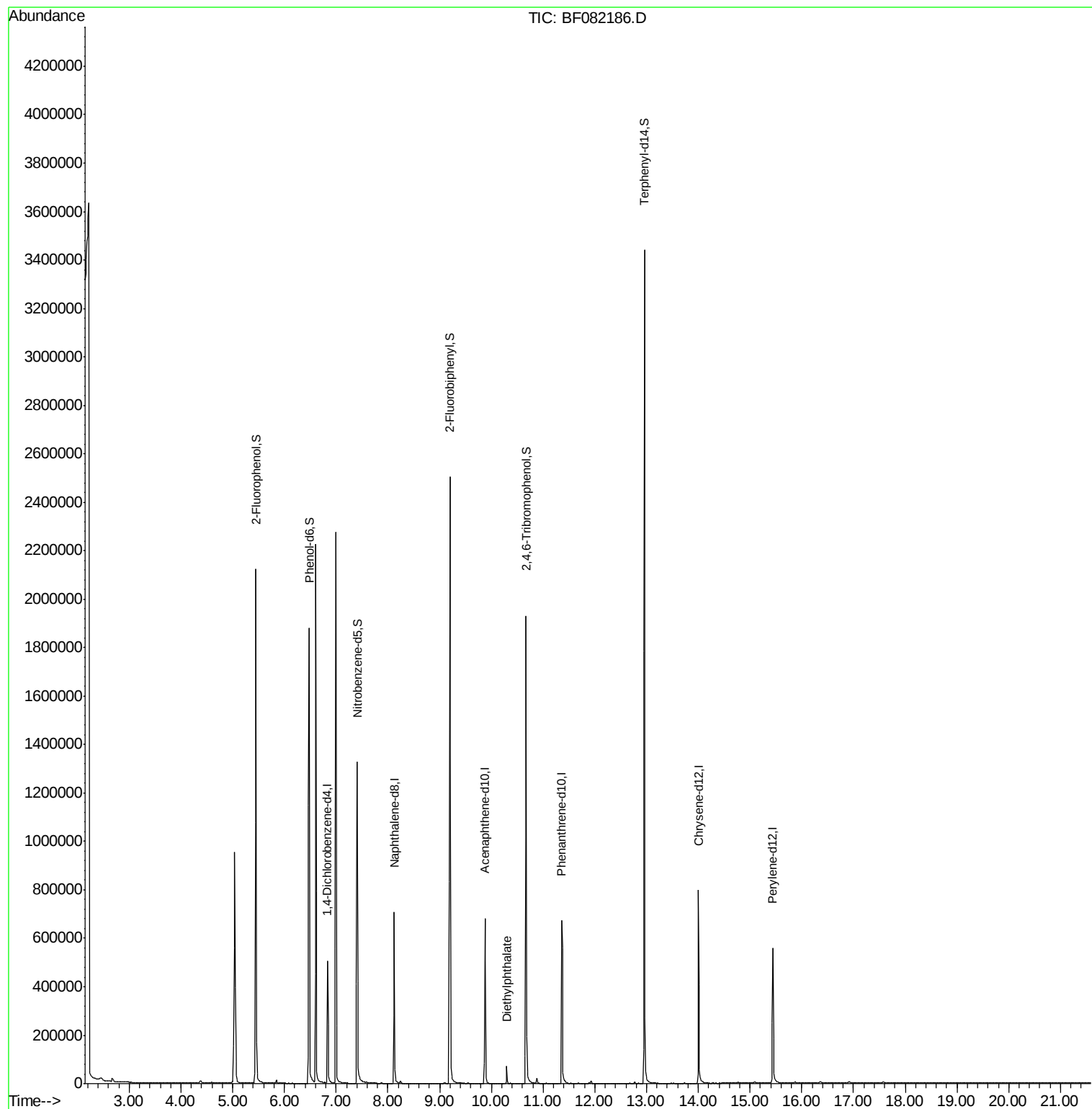
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	99867	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	400744	20.00	ng	0.00
38) Acenaphthene-d10	9.87	164	200816	20.00	ng	-0.01
63) Phenanthrene-d10	11.36	188	410983	20.00	ng	-0.01
75) Chrysene-d12	14.00	240	379408	20.00	ng	-0.01
86) Perylene-d12	15.44	264	298920	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	692113	139.87	ng	0.02
7) Phenol-d6	6.48	99	858473	133.32	ng	0.00
23) Nitrobenzene-d5	7.41	82	576191	96.56	ng	-0.01
41) 2,4,6-Tribromophenol	10.67	330	304106	161.48	ng	0.00
44) 2-Fluorobiphenyl	9.20	172	1206729	99.65	ng	-0.01
78) Terphenyl-d14	12.96	244	1352864	94.49	ng	0.00
Target Compounds						
59) Diethylphthalate	10.30	149	29054	2.20	ng	Qvalue 98

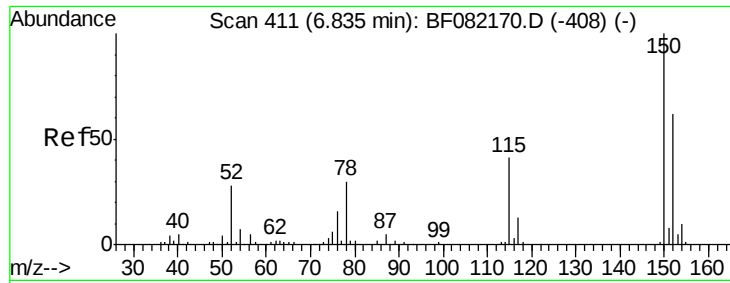
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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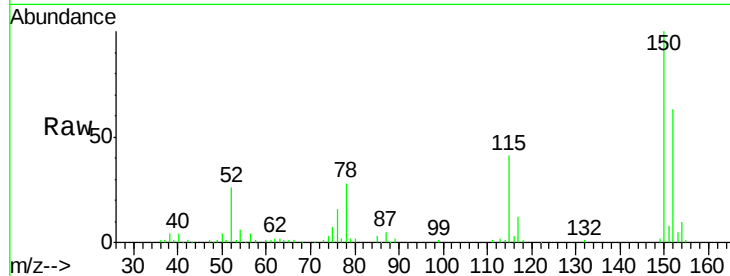




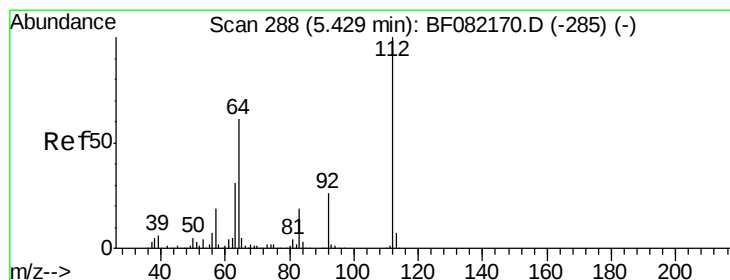
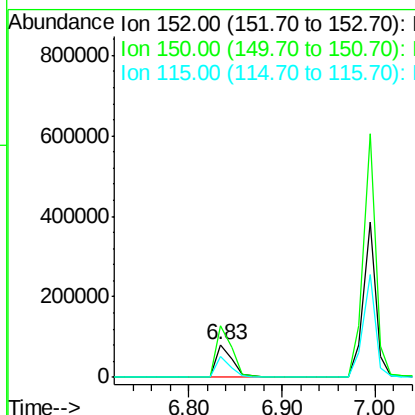
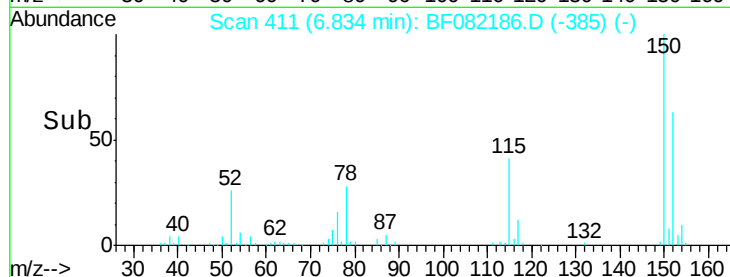
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.83 min Scan# 411
 Delta R.T. -0.00 min
 Lab File: BF082186.D
 Acq: 10 Oct 2015 20:10

Instrument :
 BNA_F
 ClientSampleId :
 A14COMP

Tgt Ion:152 Resp: 99867
 Ion Ratio Lower Upper
 152 100
 150 158.1 129.0 193.4
 115 64.0 52.1 78.1

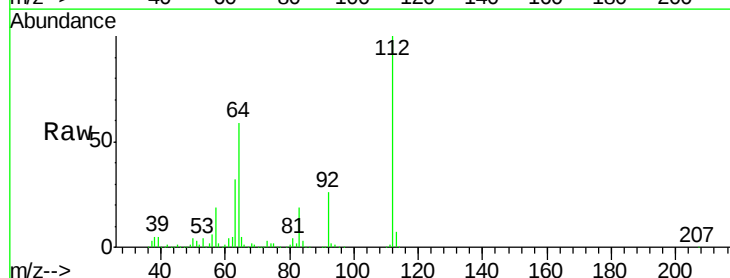


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

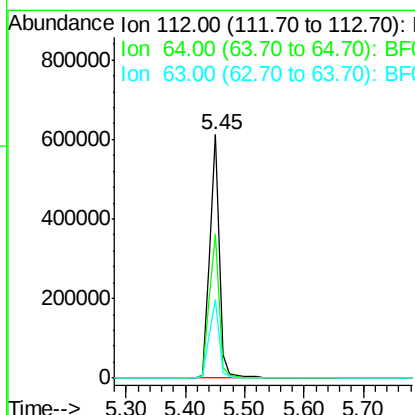
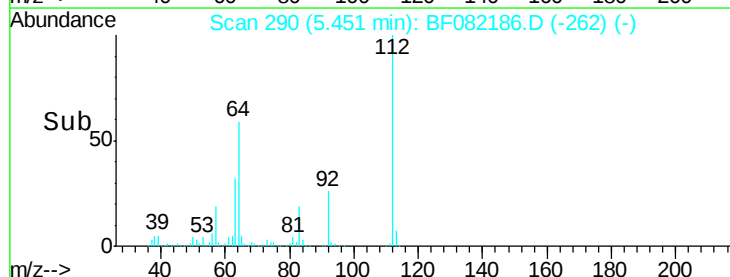


#5
 2-Fluorophenol
 Concen: 139.87 ng
 RT: 5.45 min Scan# 290
 Delta R.T. 0.02 min
 Lab File: BF082186.D
 Acq: 10 Oct 2015 20:10

Tgt Ion:112 Resp: 692113
 Ion Ratio Lower Upper
 112 100
 64 59.3 48.6 73.0
 63 32.0 25.1 37.7



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: 133.32 ng

RT: 6.48 min Scan# 380

Delta R.T. -0.00 min

Lab File: BF082186.D

Acq: 10 Oct 2015 20:10

Instrument :

BNA_F

ClientSampleId :

A14COMP

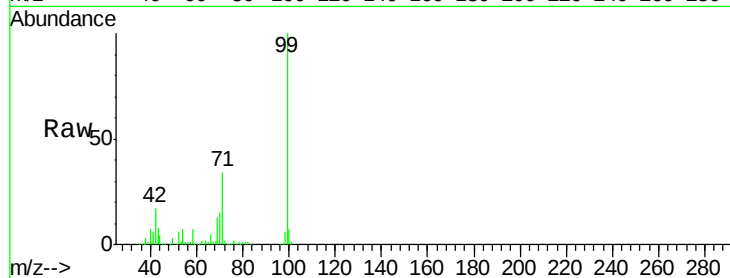
Tgt Ion: 99 Resp: 858473

Ion Ratio Lower Upper

99 100

42 16.9 13.2 19.8

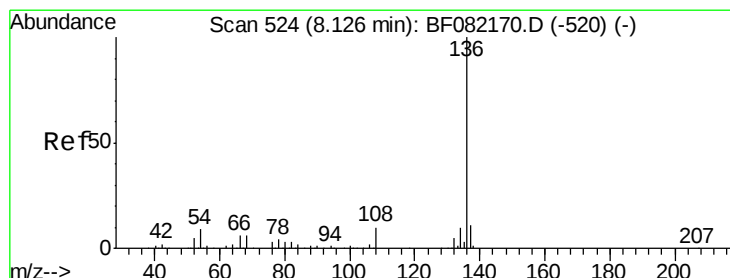
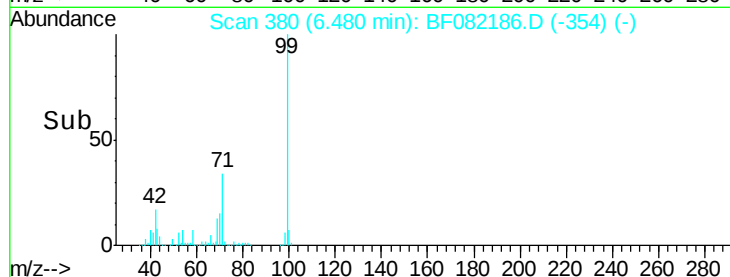
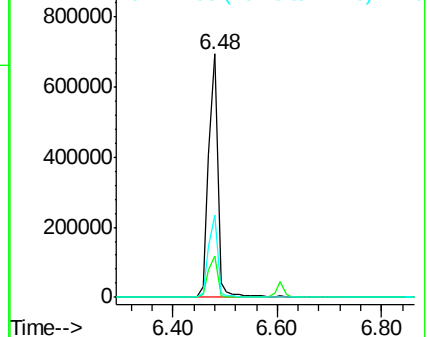
71 33.7 25.6 38.4



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: 8.13 min Scan# 524

Delta R.T. -0.00 min

Lab File: BF082186.D

Acq: 10 Oct 2015 20:10

Tgt Ion: 136 Resp: 400744

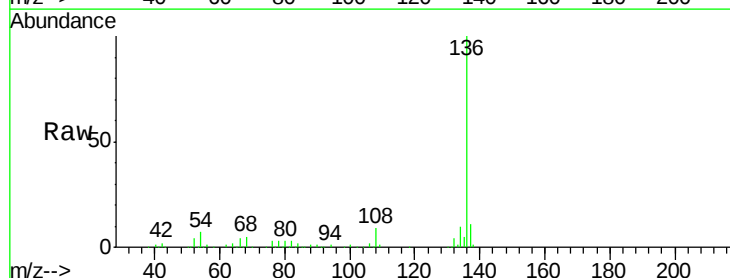
Ion Ratio Lower Upper

136 100

137 11.0 9.0 13.6

54 6.8 7.5 11.3#

68 4.6 4.6 7.0#

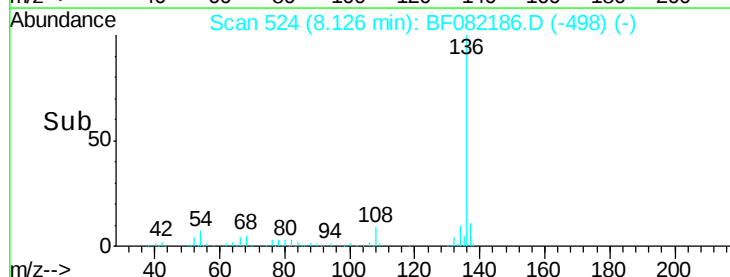
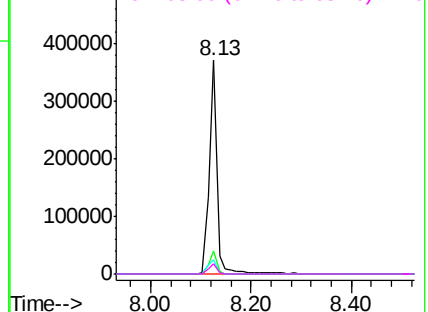


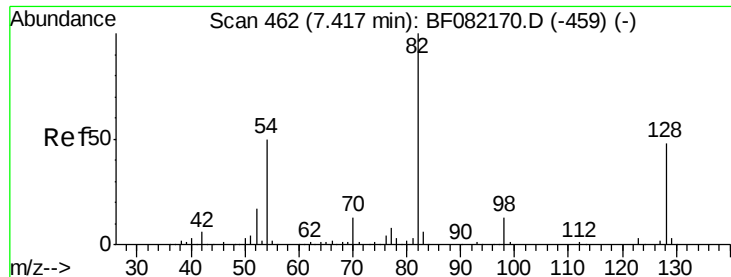
Abundance Ion 136.00 (135.70 to 136.70): E

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

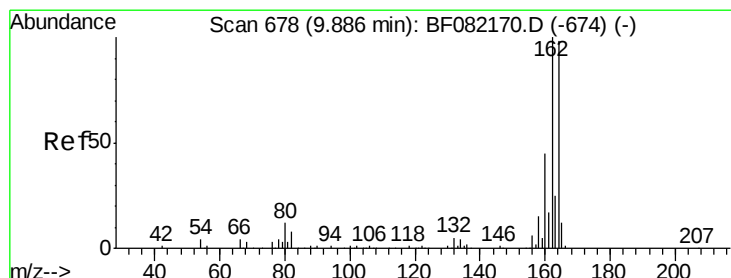
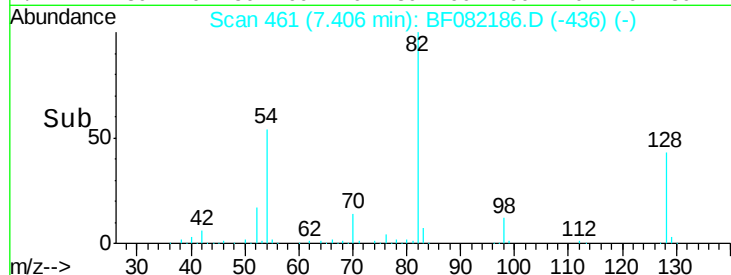
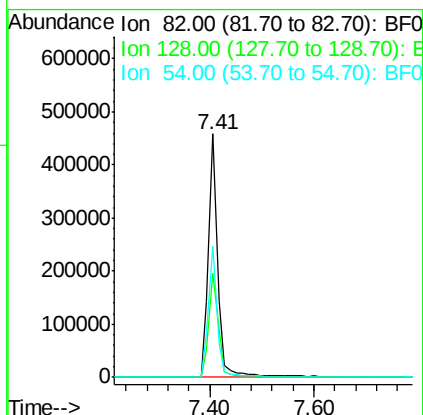
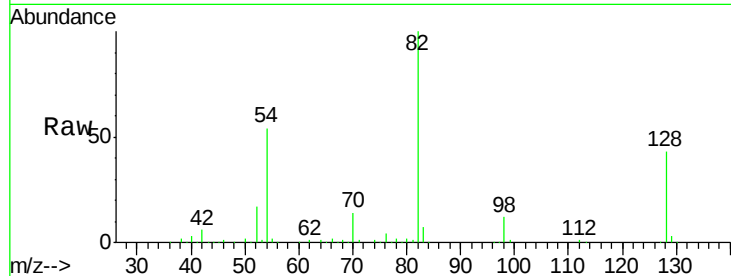




#23
 Nitrobenzene-d5
 Concen: 96.56 ng
 RT: 7.41 min Scan# 461
 Delta R.T. -0.01 min
 Lab File: BF082186.D
 Acq: 10 Oct 2015 20:10

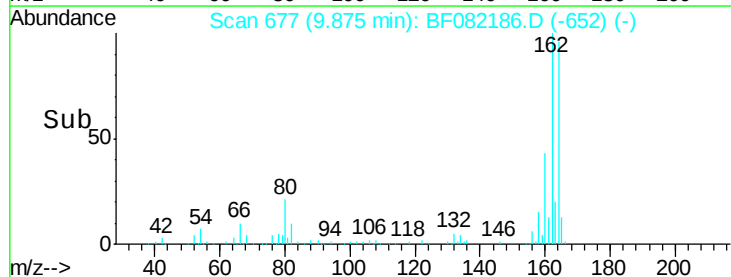
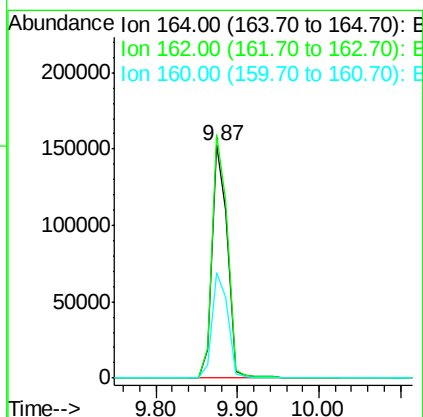
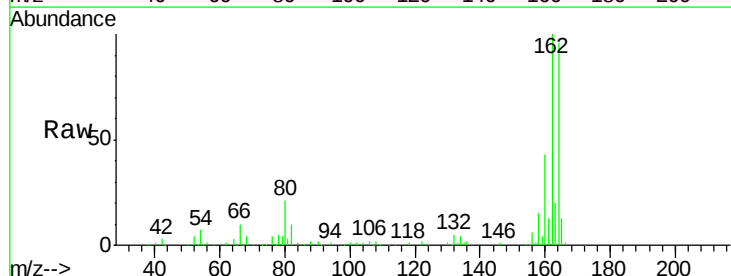
Instrument :
 BNA_F
 ClientSampleId :
 A14COMP

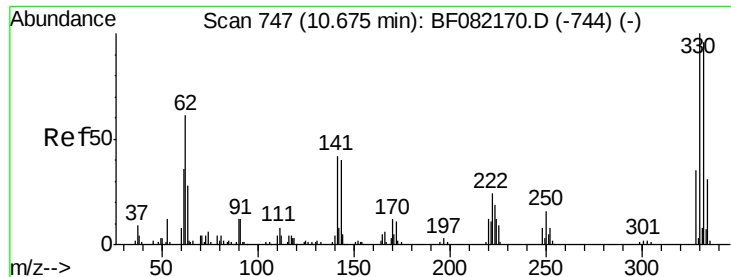
Tgt Ion: 82 Resp: 576191
 Ion Ratio Lower Upper
 82 100
 128 42.7 38.7 58.1
 54 53.9 40.1 60.1



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.87 min Scan# 677
 Delta R.T. -0.01 min
 Lab File: BF082186.D
 Acq: 10 Oct 2015 20:10

Tgt Ion: 164 Resp: 200816
 Ion Ratio Lower Upper
 164 100
 162 104.4 81.6 122.4
 160 45.1 36.4 54.6

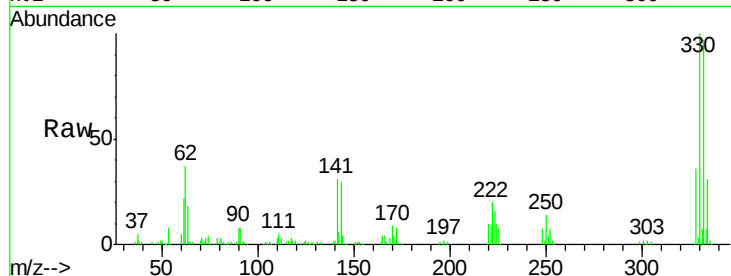




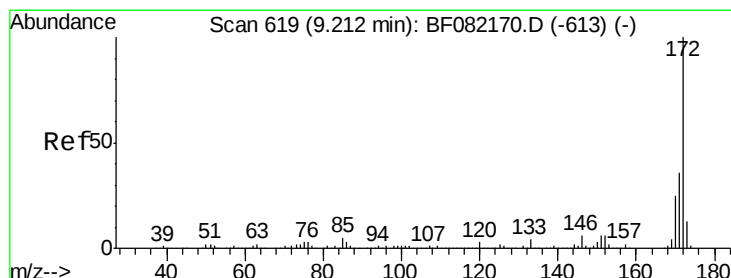
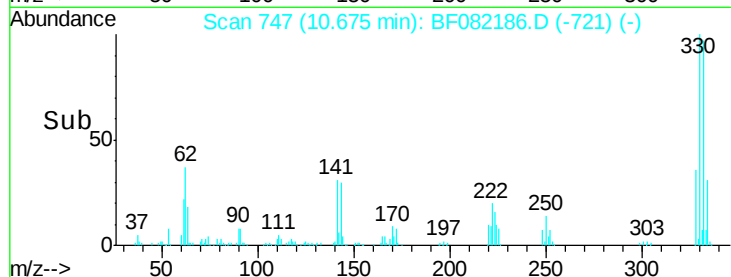
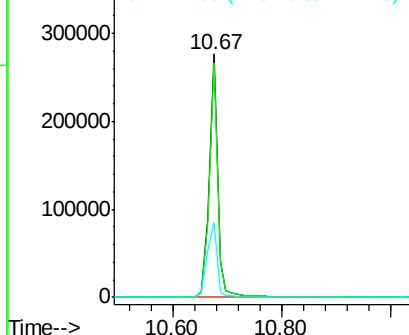
#41
 2,4,6-Tribromophenol
 Concen: 161.48 ng
 RT: 10.67 min Scan# 747
 Delta R.T. -0.00 min
 Lab File: BF082186.D
 Acq: 10 Oct 2015 20:10

Instrument :
 BNA_F
 ClientSampleId :
 A14COMP

Tgt Ion:330 Resp: 304106
 Ion Ratio Lower Upper
 330 100
 332 96.0 77.1 115.7
 141 35.9 29.8 44.8

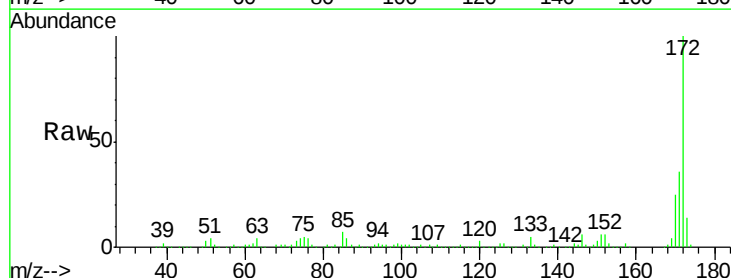


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

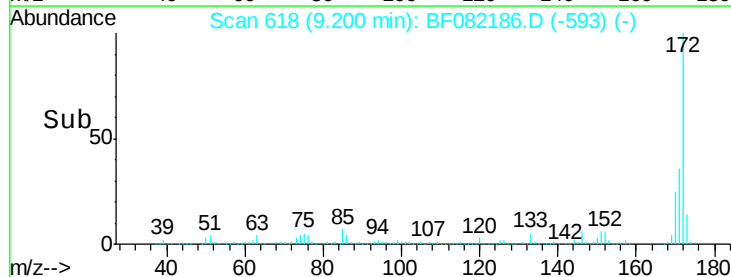
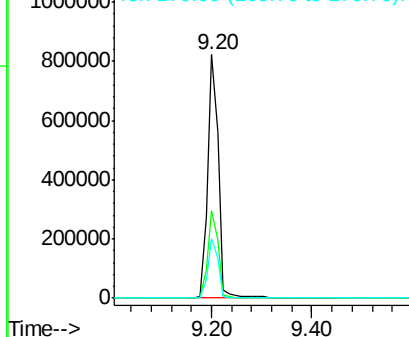


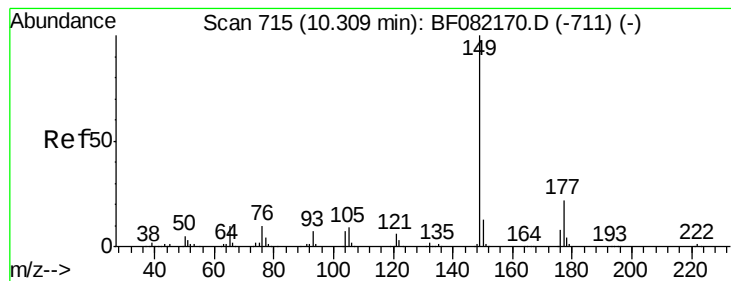
#44
 2-Fluorobiphenyl
 Concen: 99.65 ng
 RT: 9.20 min Scan# 618
 Delta R.T. -0.01 min
 Lab File: BF082186.D
 Acq: 10 Oct 2015 20:10

Tgt Ion:172 Resp: 1206729
 Ion Ratio Lower Upper
 172 100
 171 36.0 28.6 42.8
 170 24.6 19.7 29.5



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





#59

Diethylphthalate

Concen: 2.20 ng

RT: 10.30 min Scan# 714

Delta R.T. -0.01 min

Lab File: BF082186.D

Acq: 10 Oct 2015 20:10

Instrument :

BNA_F

ClientSampleId :

A14COMP

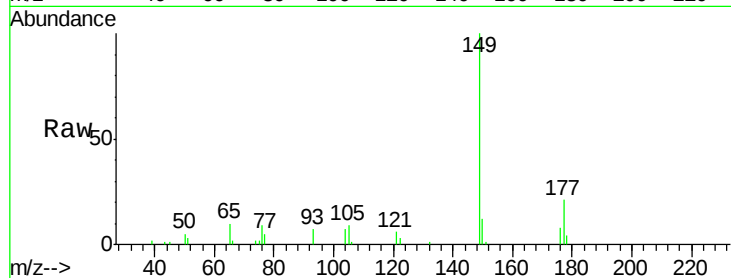
Tgt Ion:149 Resp: 29054

Ion Ratio Lower Upper

149 100

177 21.3 17.6 26.4

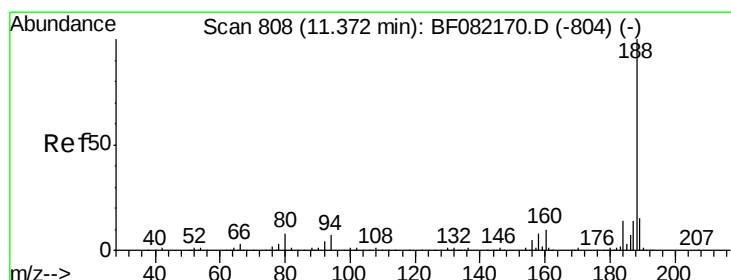
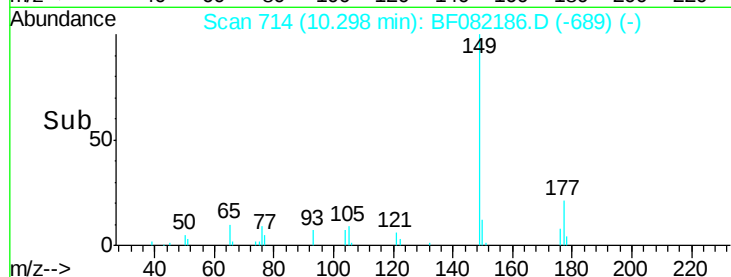
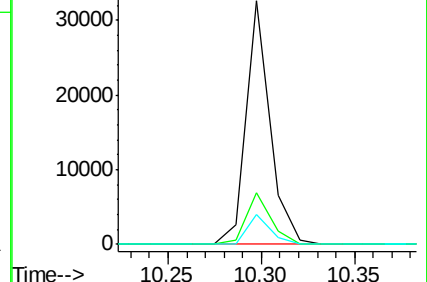
150 12.2 10.3 15.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.36 min Scan# 807

Delta R.T. -0.01 min

Lab File: BF082186.D

Acq: 10 Oct 2015 20:10

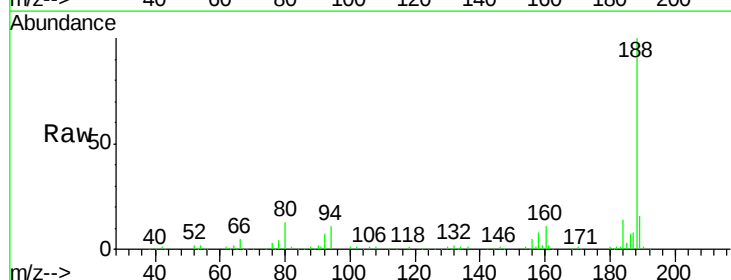
Tgt Ion:188 Resp: 410983

Ion Ratio Lower Upper

188 100

94 11.4 5.8 8.6#

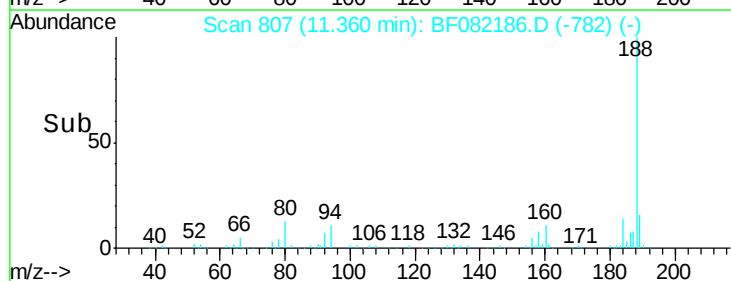
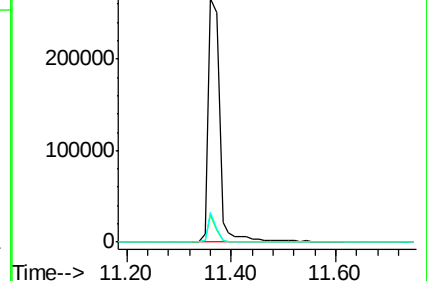
80 12.5 6.4 9.6#

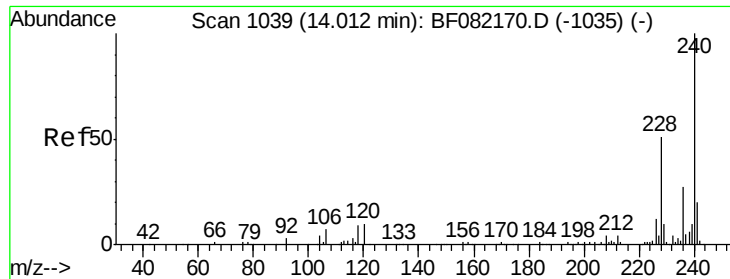


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.00 min Scan# 1038

Delta R.T. -0.01 min

Lab File: BF082186.D

Acq: 10 Oct 2015 20:10

Instrument :

BNA_F

ClientSampleId :

A14COMP

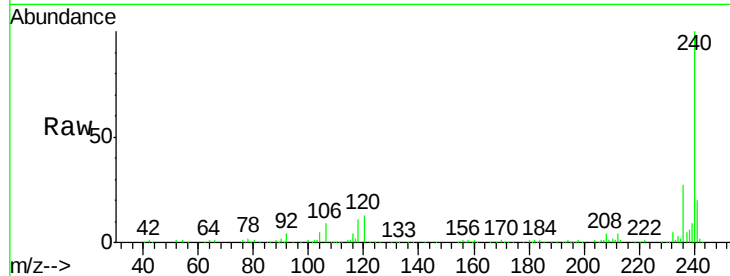
Tgt Ion:240 Resp: 379408

Ion Ratio Lower Upper

240 100

120 12.8 8.1 12.1#

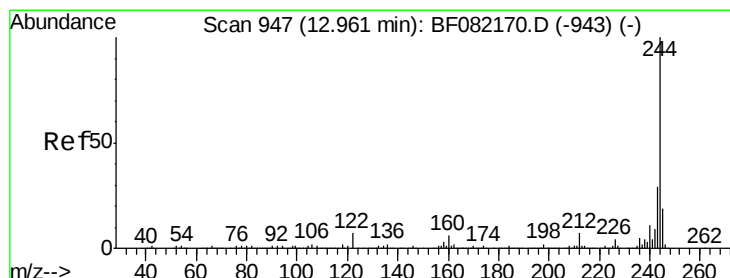
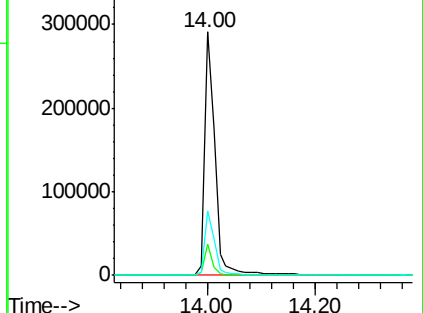
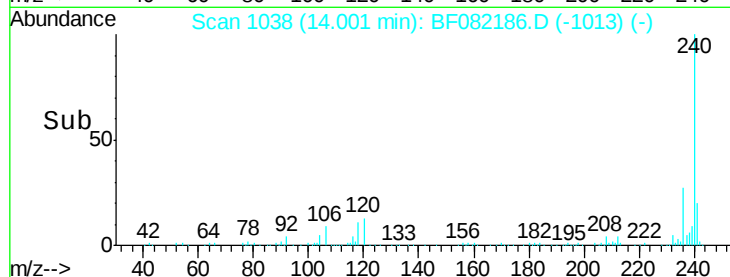
236 26.6 21.3 31.9



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: 94.49 ng

RT: 12.96 min Scan# 947

Delta R.T. -0.00 min

Lab File: BF082186.D

Acq: 10 Oct 2015 20:10

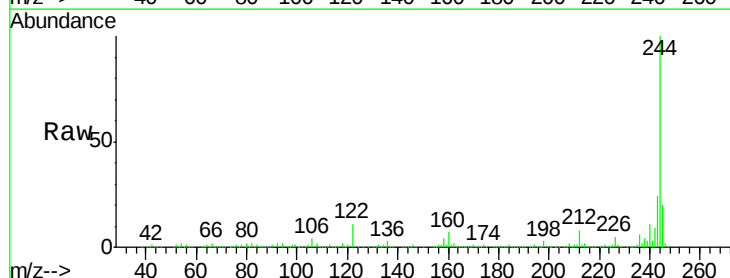
Tgt Ion:244 Resp: 1352864

Ion Ratio Lower Upper

244 100

212 7.9 5.8 8.6

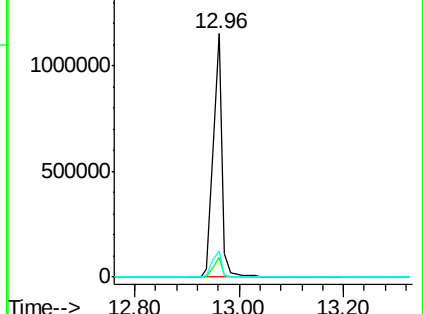
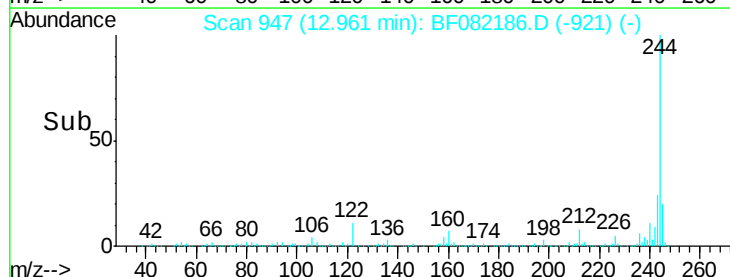
122 10.5 5.9 8.9#

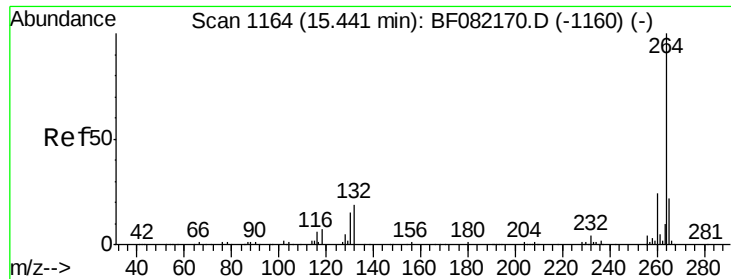


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.44 min Scan# 1164
Delta R.T. -0.00 min
Lab File: BF082186.D
Acq: 10 Oct 2015 20:10

Instrument :
BNA_F
ClientSampleId :
A14COMP

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.0	28.6
265	21.4	17.3	25.9

