

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090415\
 Data File : BF081457.D
 Acq On : 5 Sep 2015 11:12
 Operator : UM/IZ
 Sample : G3526-16
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-17(6-7)

Quant Time: Sep 07 02:57:03 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 07 02:47:26 2015
 Response via : Initial Calibration

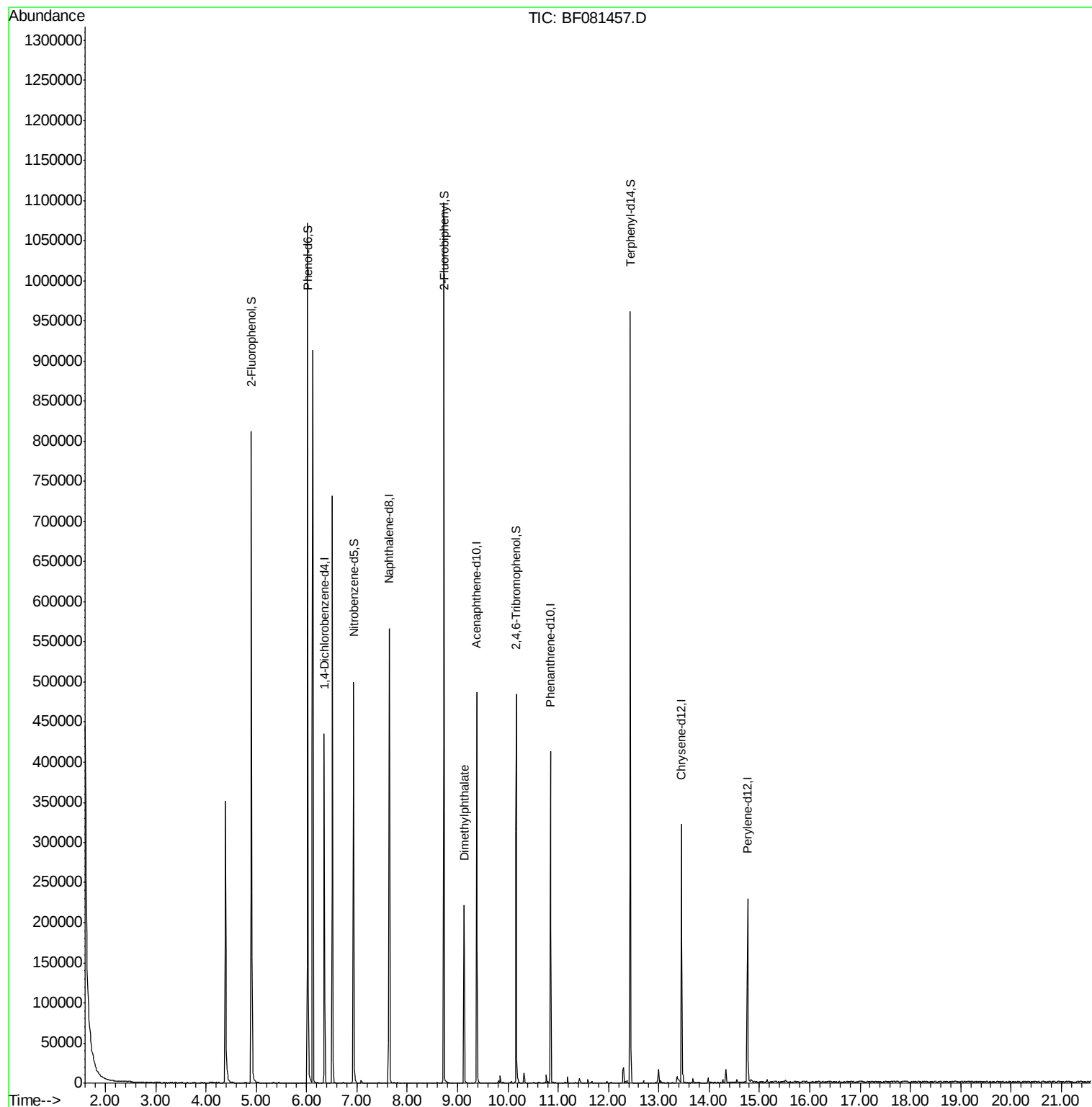
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.35	152	58689	20.00	ng	-0.01
21) Naphthalene-d8	7.64	136	225525	20.00	ng	-0.01
38) Acenaphthene-d10	9.38	164	102077	20.00	ng	-0.01
63) Phenanthrene-d10	10.84	188	182537	20.00	ng	-0.01
75) Chrysene-d12	13.45	240	147223	20.00	ng	-0.01
86) Perylene-d12	14.77	264	110522	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	4.90	112	229323	60.62	ng	0.01
7) Phenol-d6	6.02	99	317351	63.38	ng	-0.01
23) Nitrobenzene-d5	6.94	82	209848	44.89	ng	-0.01
41) 2,4,6-Tribromophenol	10.17	330	65023	71.54	ng	-0.01
44) 2-Fluorobiphenyl	8.73	172	373358	46.87	ng	0.00
78) Terphenyl-d14	12.43	244	302727	47.87	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.13	163	81787	10.31	ng	Qvalue # 96

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

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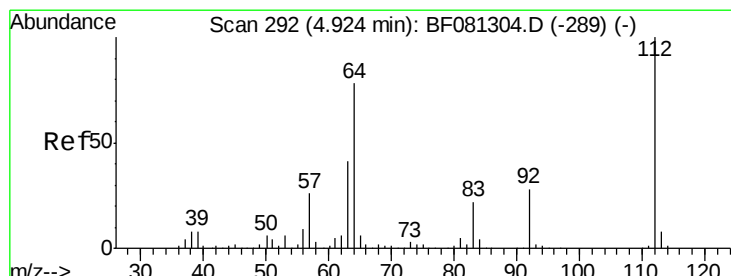
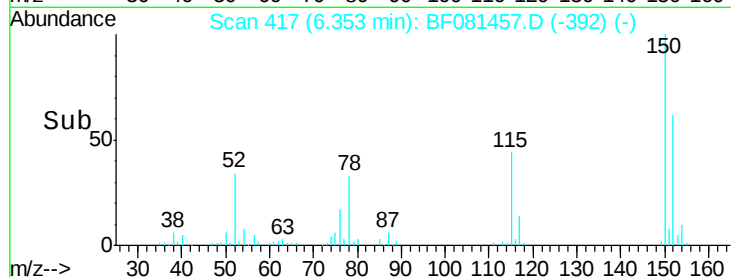
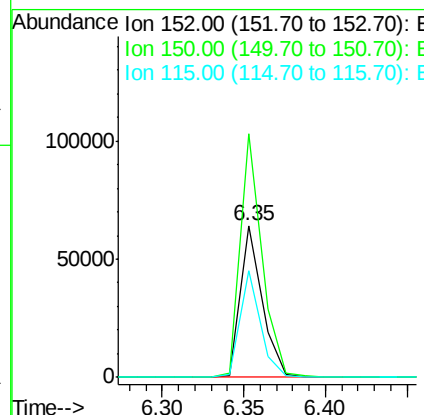
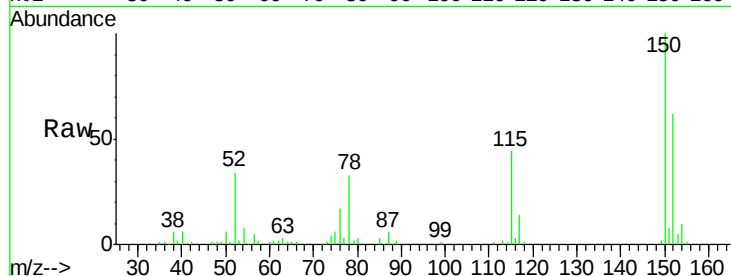




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.35 min Scan# 417
 Delta R.T. -0.01 min
 Lab File: BF081457.D
 Acq: 5 Sep 2015 11:12

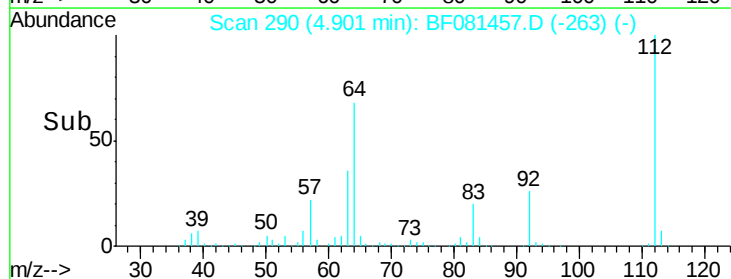
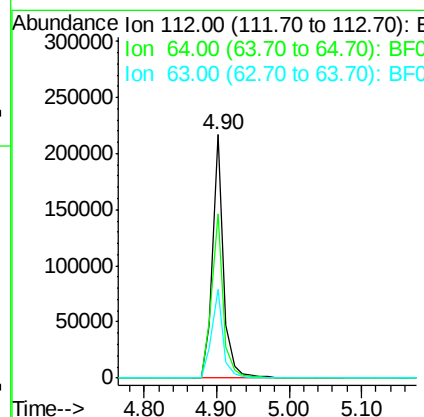
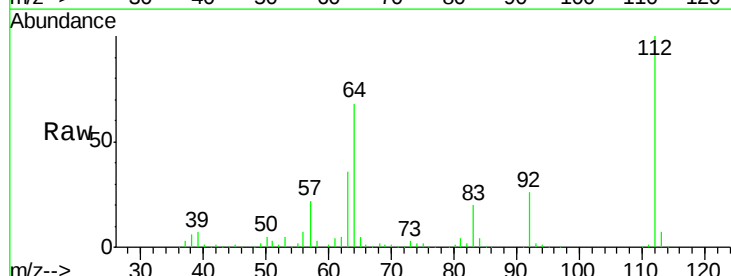
Instrument :
 BNA_F
 ClientSampled :
 SB-17(6-7)

Tgt Ion:152 Resp: 58689
 Ion Ratio Lower Upper
 152 100
 150 160.3 124.7 187.1
 115 70.2 39.0 58.4#



#5
 2-Fluorophenol
 Concen: 60.62 ng
 RT: 4.90 min Scan# 290
 Delta R.T. 0.01 min
 Lab File: BF081457.D
 Acq: 5 Sep 2015 11:12

Tgt Ion:112 Resp: 229323
 Ion Ratio Lower Upper
 112 100
 64 67.7 39.7 59.5#
 63 36.4 17.4 26.0#





#7

Phenol-d6

Concen: 63.38 ng

RT: 6.02 min Scan# 388

Delta R.T. -0.01 min

Lab File: BF081457.D

Acq: 5 Sep 2015 11:12

Instrument :

BNA_F

ClientSampleId :

SB-17(6-7)

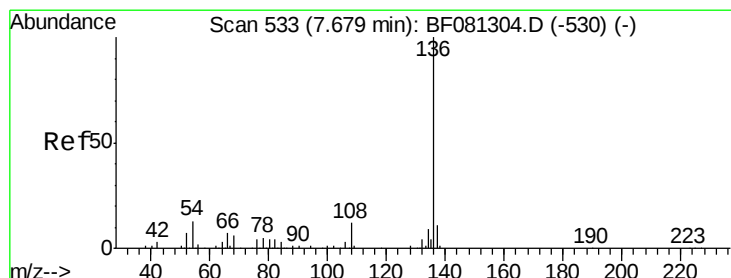
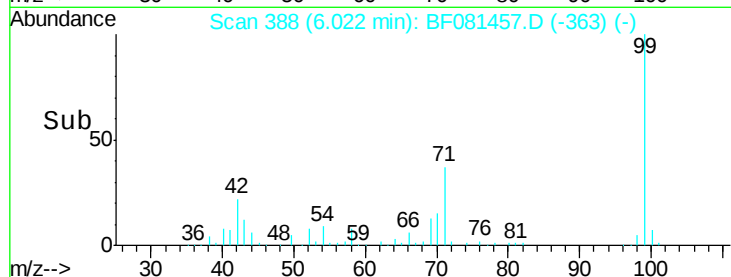
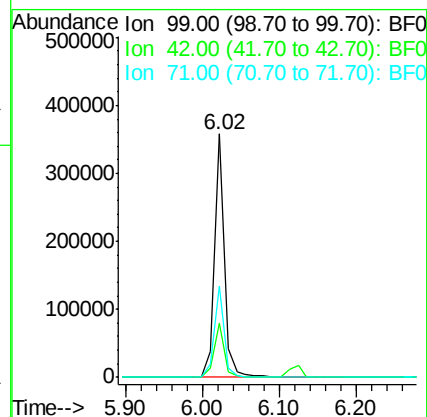
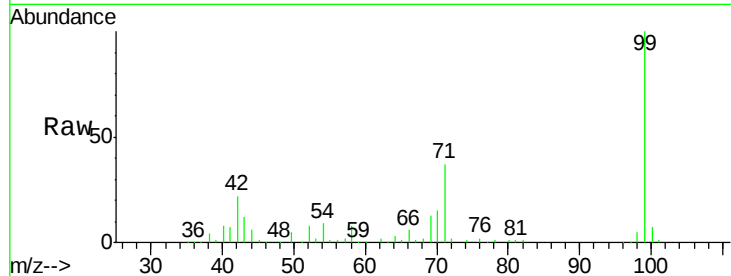
Tgt Ion: 99 Resp: 317351

Ion Ratio Lower Upper

99 100

42 22.2 13.7 20.5#

71 37.4 14.2 21.2#



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.64 min Scan# 530

Delta R.T. -0.01 min

Lab File: BF081457.D

Acq: 5 Sep 2015 11:12

Tgt Ion: 136 Resp: 225525

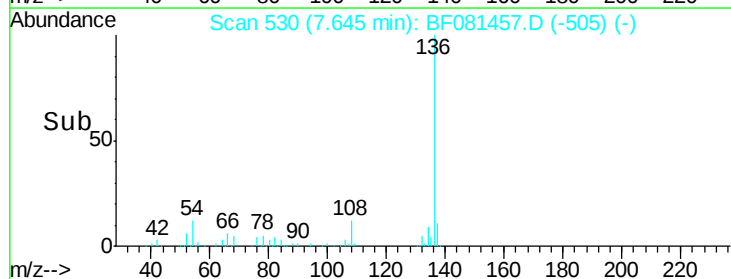
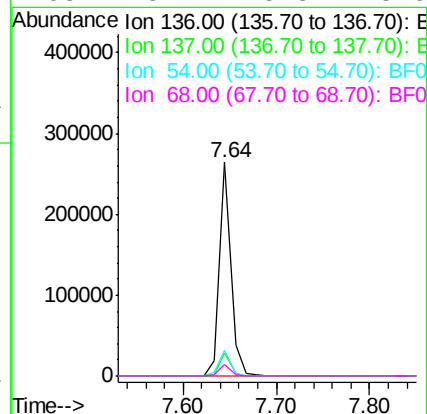
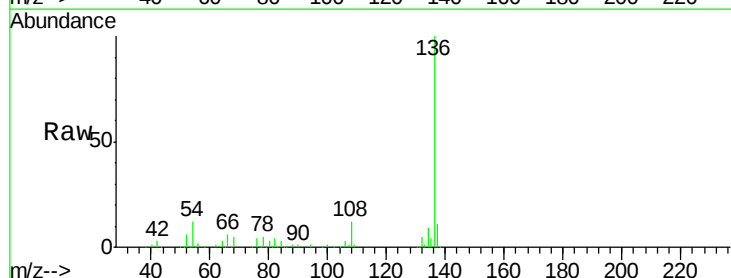
Ion Ratio Lower Upper

136 100

137 11.1 9.0 13.6

54 11.8 8.2 12.2

68 5.4 5.8 8.6#

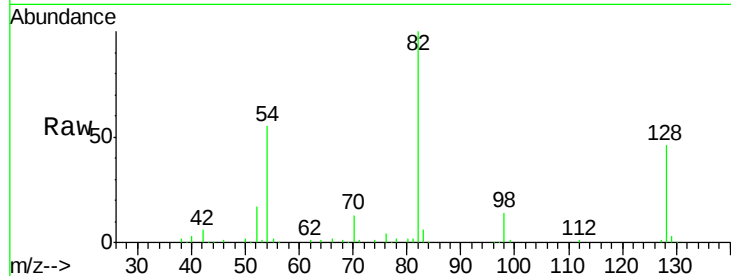




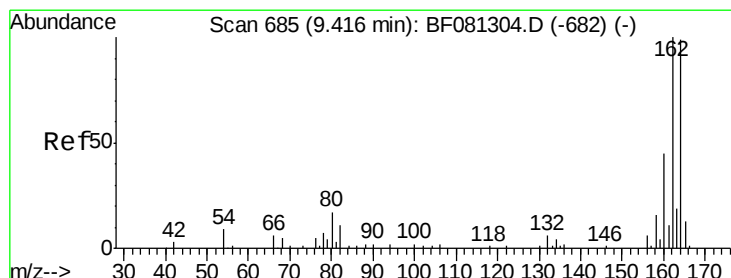
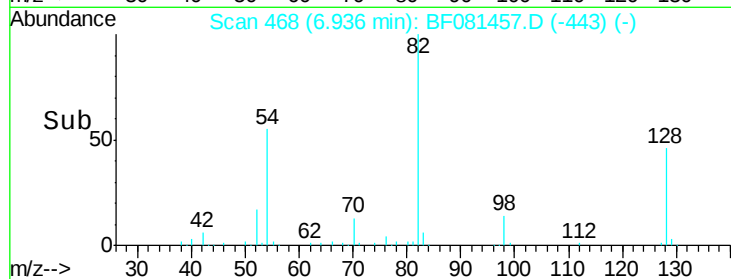
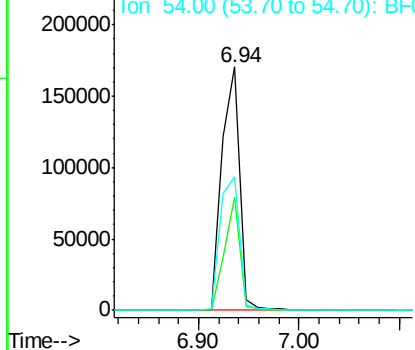
#23
 Nitrobenzene-d5
 Concen: 44.89 ng
 RT: 6.94 min Scan# 468
 Delta R.T. -0.01 min
 Lab File: BF081457.D
 Acq: 5 Sep 2015 11:12

Instrument :
 BNA_F
 ClientSampleId :
 SB-17(6-7)

Tgt Ion: 82 Resp: 209848
 Ion Ratio Lower Upper
 82 100
 128 46.3 51.0 76.6#
 54 54.9 47.5 71.3

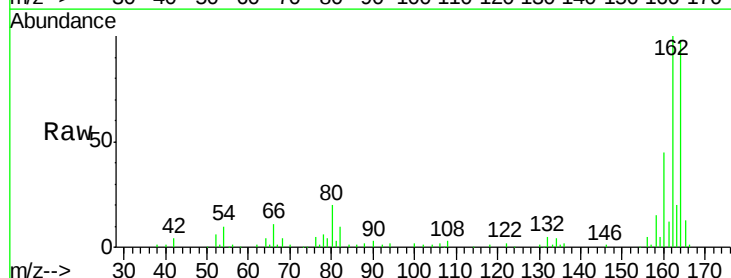


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

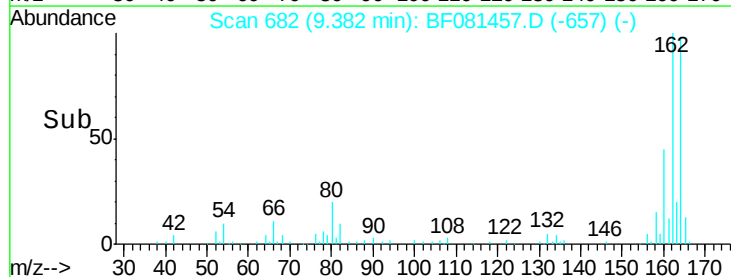
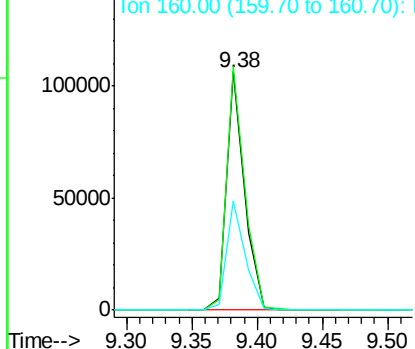


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.38 min Scan# 682
 Delta R.T. -0.01 min
 Lab File: BF081457.D
 Acq: 5 Sep 2015 11:12

Tgt Ion: 164 Resp: 102077
 Ion Ratio Lower Upper
 164 100
 162 102.3 75.2 112.8
 160 46.0 31.5 47.3



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

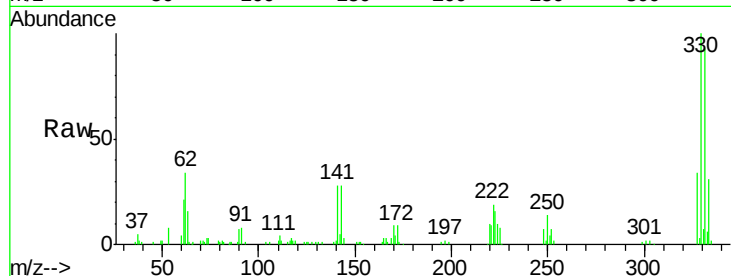




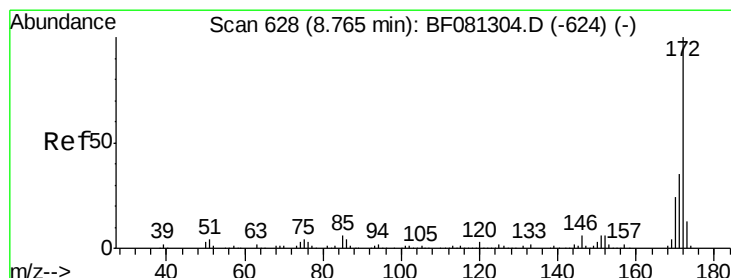
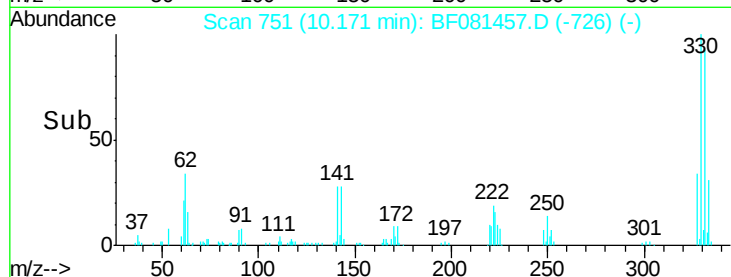
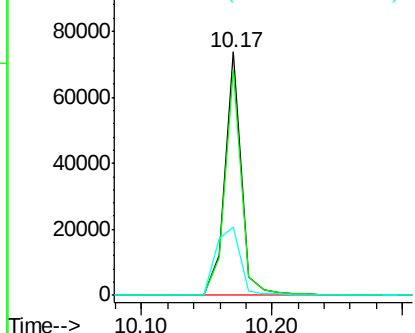
#41
 2,4,6-Tribromophenol
 Concen: 71.54 ng
 RT: 10.17 min Scan# 751
 Delta R.T. -0.01 min
 Lab File: BF081457.D
 Acq: 5 Sep 2015 11:12

Instrument :
 BNA_F
 ClientSampleId :
 SB-17(6-7)

Tgt Ion:330 Resp: 65023
 Ion Ratio Lower Upper
 330 100
 332 93.6 76.6 114.8
 141 42.6 29.7 44.5

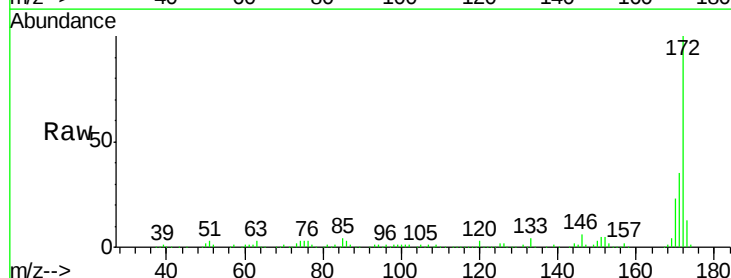


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

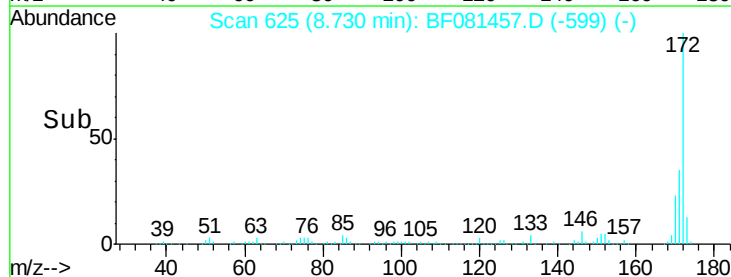
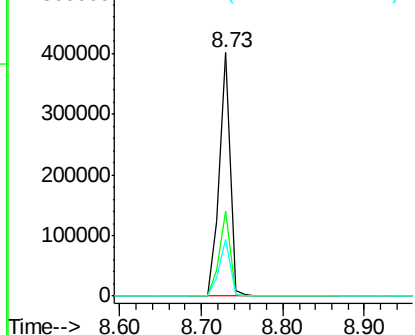


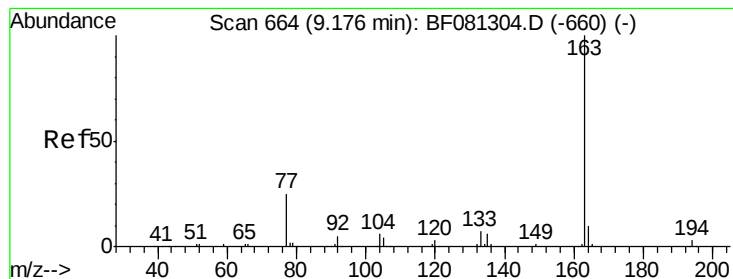
#44
 2-Fluorobiphenyl
 Concen: 46.87 ng
 RT: 8.73 min Scan# 625
 Delta R.T. 0.00 min
 Lab File: BF081457.D
 Acq: 5 Sep 2015 11:12

Tgt Ion:172 Resp: 373358
 Ion Ratio Lower Upper
 172 100
 171 34.7 26.1 39.1
 170 23.3 17.4 26.2



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: 10.31 ng

RT: 9.13 min Scan# 660

Delta R.T. -0.02 min

Lab File: BF081457.D

Acq: 5 Sep 2015 11:12

Instrument :

BNA_F

ClientSampleId :

SB-17(6-7)

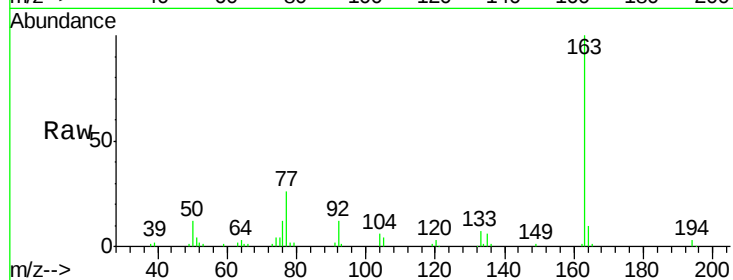
Tgt Ion:163 Resp: 81787

Ion Ratio Lower Upper

163 100

194 2.7 4.4 6.6#

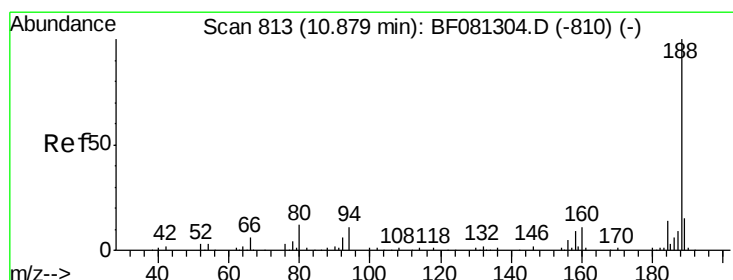
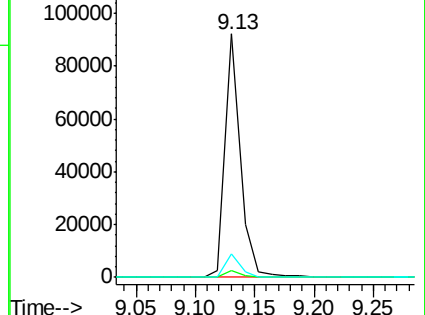
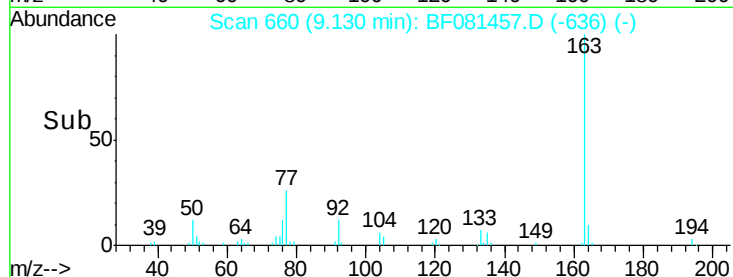
164 9.8 8.3 12.5



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: 10.84 min Scan# 810

Delta R.T. -0.01 min

Lab File: BF081457.D

Acq: 5 Sep 2015 11:12

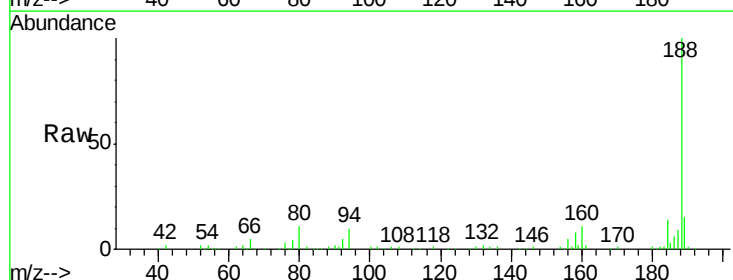
Tgt Ion:188 Resp: 182537

Ion Ratio Lower Upper

188 100

94 9.7 11.1 16.7#

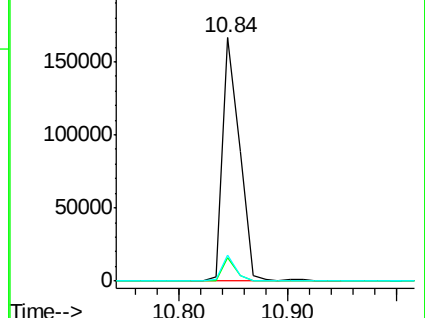
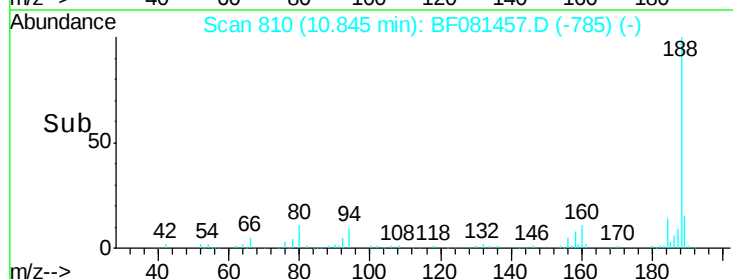
80 10.9 11.0 16.4#

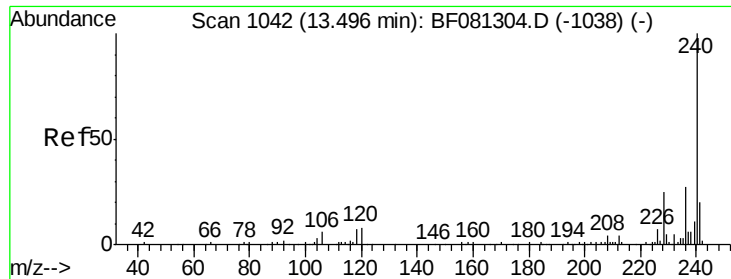


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.45 min Scan# 1038

Delta R.T. -0.01 min

Lab File: BF081457.D

Acq: 5 Sep 2015 11:12

Instrument :

BNA_F

ClientSampleId :

SB-17(6-7)

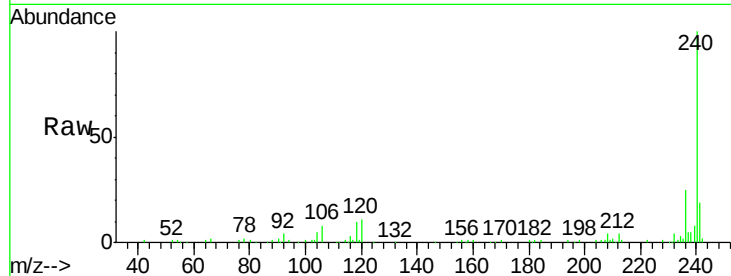
Tgt Ion:240 Resp: 147223

Ion Ratio Lower Upper

240 100

120 11.2 16.2 24.2#

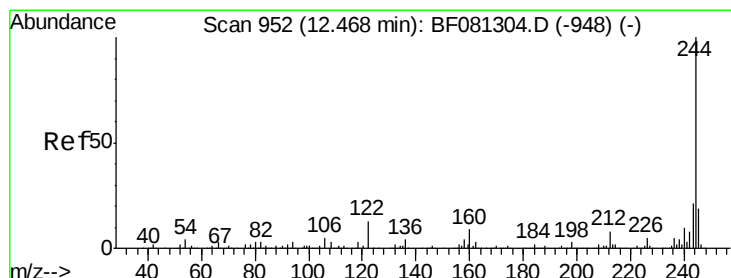
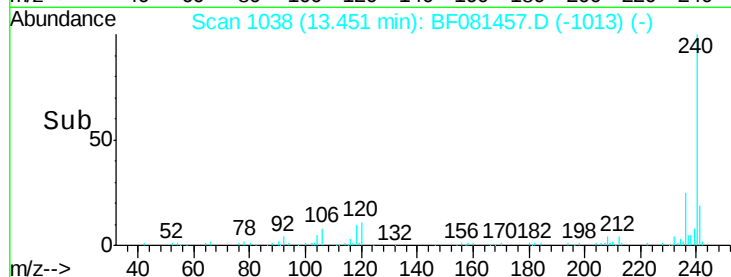
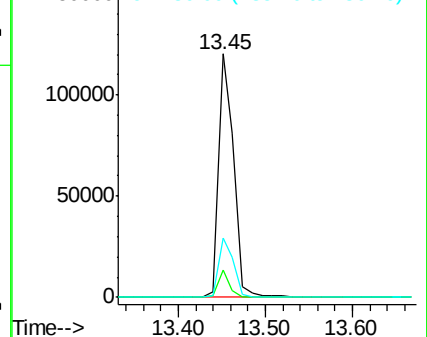
236 24.6 18.4 27.6



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: 47.87 ng

RT: 12.43 min Scan# 949

Delta R.T. 0.00 min

Lab File: BF081457.D

Acq: 5 Sep 2015 11:12

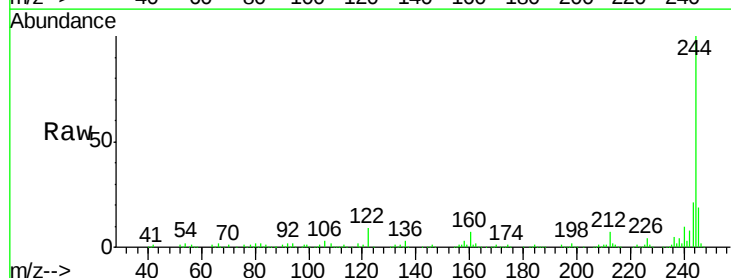
Tgt Ion:244 Resp: 302727

Ion Ratio Lower Upper

244 100

212 7.2 4.3 6.5#

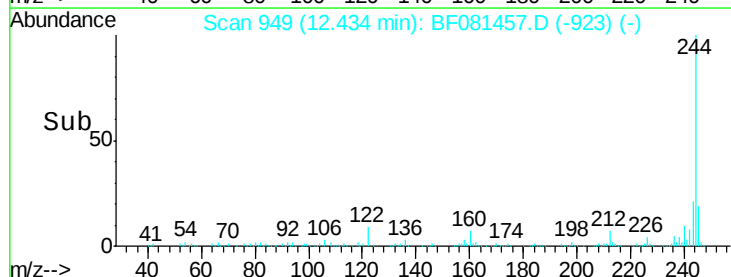
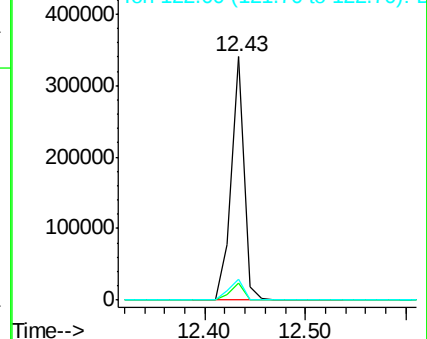
122 8.6 17.4 26.2#

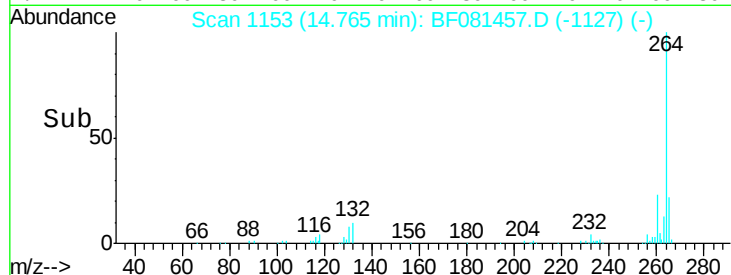
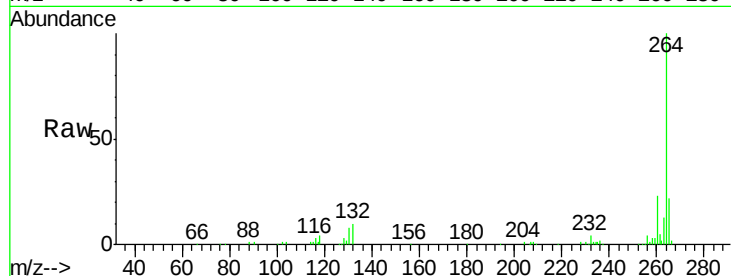
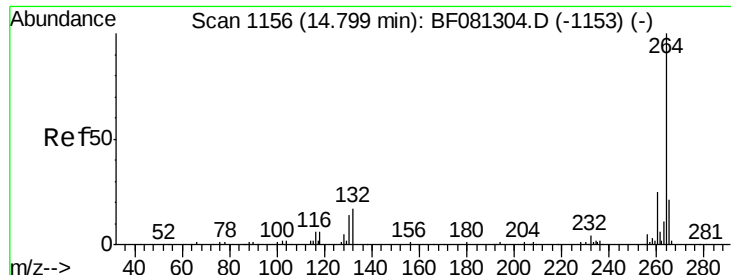


Abundance Ion 244.00 (243.70 to 244.70): E

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: 14.77 min Scan# 1153
Delta R.T. 0.00 min
Lab File: BF081457.D
Acq: 5 Sep 2015 11:12

Instrument :
BNA_F
ClientSampleId :
SB-17(6-7)

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.0	16.7	25.1
265	21.8	17.2	25.8

