

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090415\
 Data File : BF081461.D
 Acq On : 5 Sep 2015 13:15
 Operator : UM/IZ
 Sample : G3511-13
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-08(0-0.16)

Quant Time: Sep 07 03:18:32 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

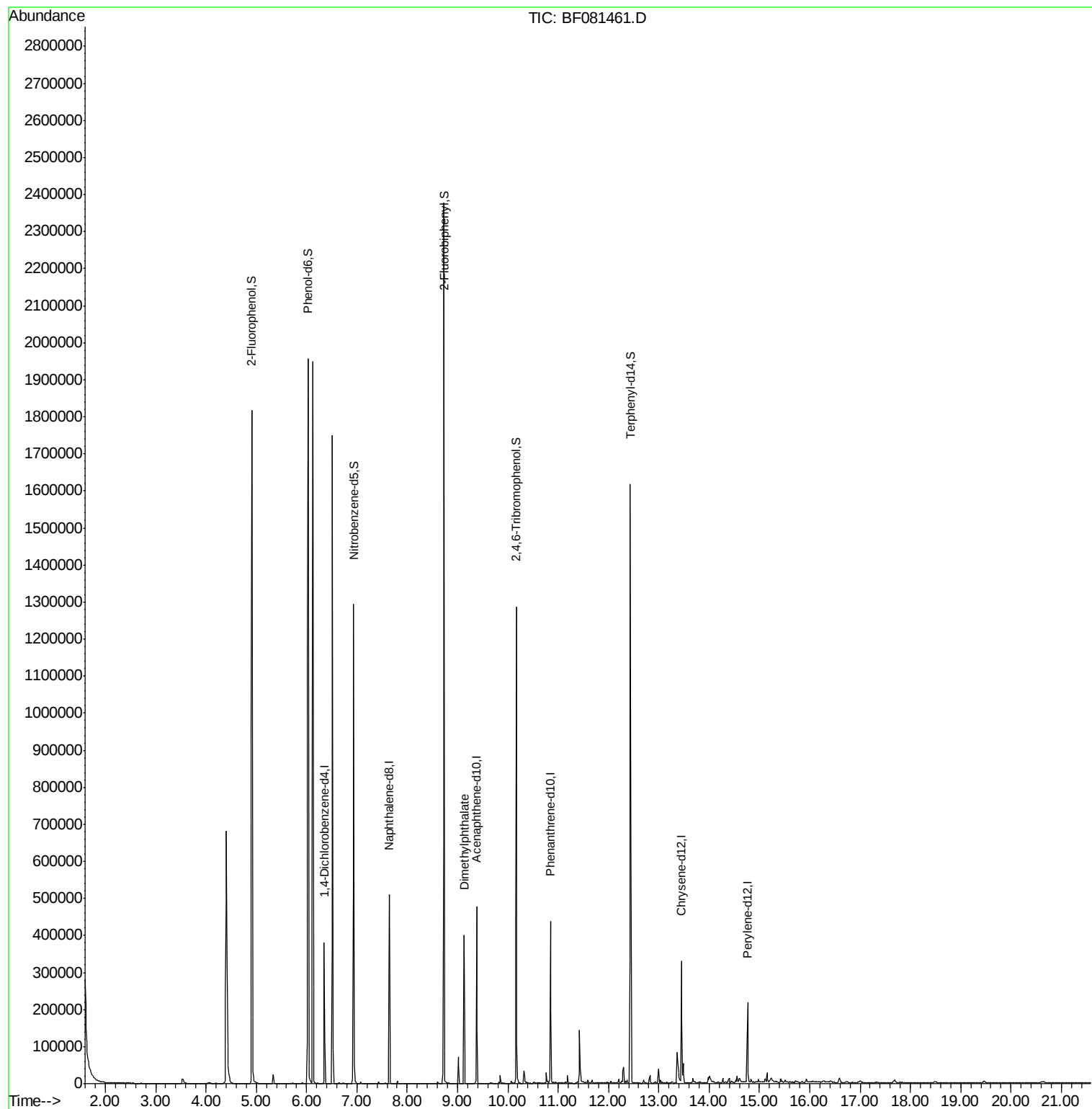
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.35	152	54347	20.00	ng	-0.01
21) Naphthalene-d8	7.64	136	204230	20.00	ng	-0.01
38) Acenaphthene-d10	9.38	164	97614	20.00	ng	-0.01
63) Phenanthrene-d10	10.84	188	180801	20.00	ng	-0.01
75) Chrysene-d12	13.45	240	134950	20.00	ng	-0.01
86) Perylene-d12	14.77	264	97382	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	4.91	112	522693	149.22	ng	0.02
7) Phenol-d6	6.03	99	756326	163.12	ng	0.00
23) Nitrobenzene-d5	6.94	82	435803	102.95	ng	-0.01
41) 2,4,6-Tribromophenol	10.17	330	115991	133.45	ng	-0.01
44) 2-Fluorobiphenyl	8.73	172	705086	92.56	ng	0.00
78) Terphenyl-d14	12.43	244	578007	99.70	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.13	163	146323	19.29	ng	Qvalue # 97

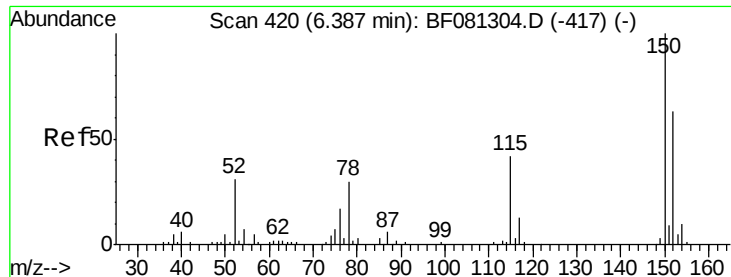
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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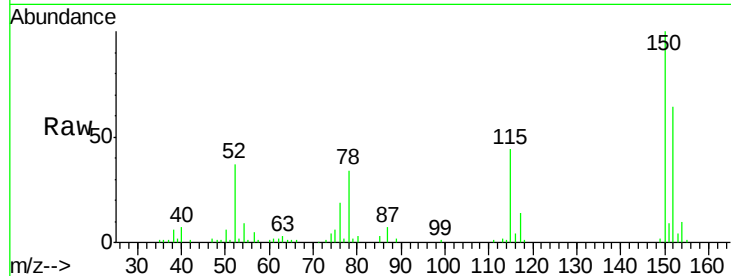




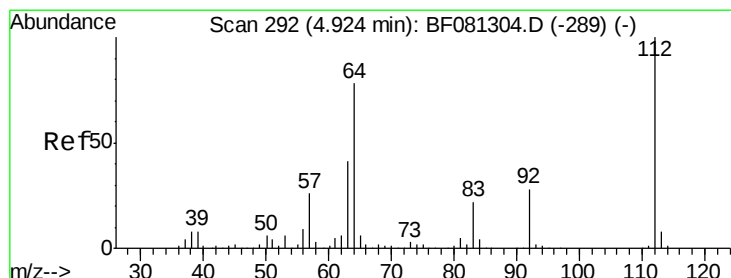
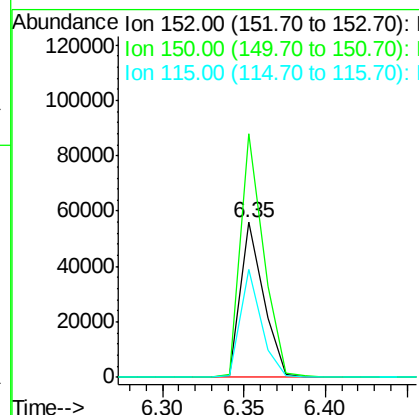
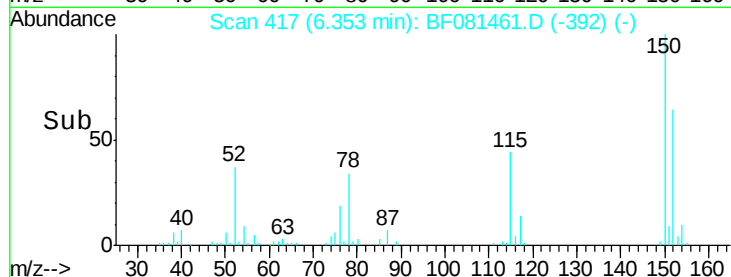
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.35 min Scan# 417
 Delta R.T. -0.01 min
 Lab File: BF081461.D
 Acq: 5 Sep 2015 13:15

Instrument :
 BNA_F
 ClientSampleId :
 SB-08(0-0.16)

Tgt Ion:152 Resp: 54347
 Ion Ratio Lower Upper
 152 100
 150 157.0 124.7 187.1
 115 69.6 39.0 58.4#

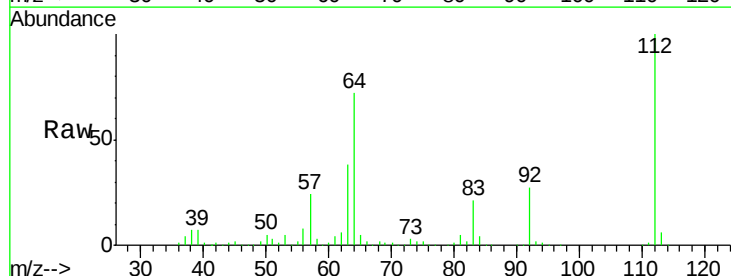


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

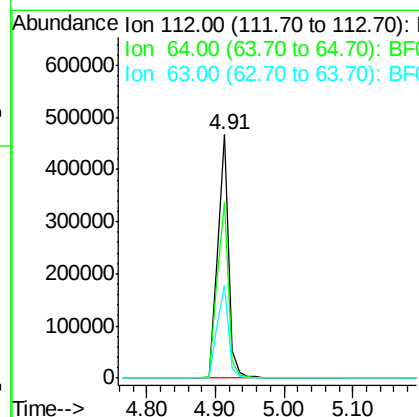
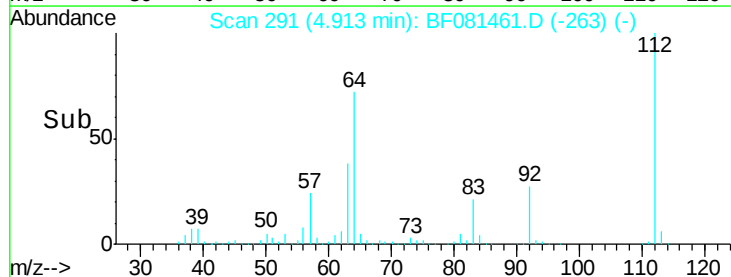


#5
 2-Fluorophenol
 Concen: 149.22 ng
 RT: 4.91 min Scan# 291
 Delta R.T. 0.02 min
 Lab File: BF081461.D
 Acq: 5 Sep 2015 13:15

Tgt Ion:112 Resp: 522693
 Ion Ratio Lower Upper
 112 100
 64 72.1 39.7 59.5#
 63 38.1 17.4 26.0#



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: 163.12 ng

RT: 6.03 min Scan# 389

Delta R.T. -0.00 min

Lab File: BF081461.D

Acq: 5 Sep 2015 13:15

Instrument :

BNA_F

ClientSampleId :

SB-08(0-0.16)

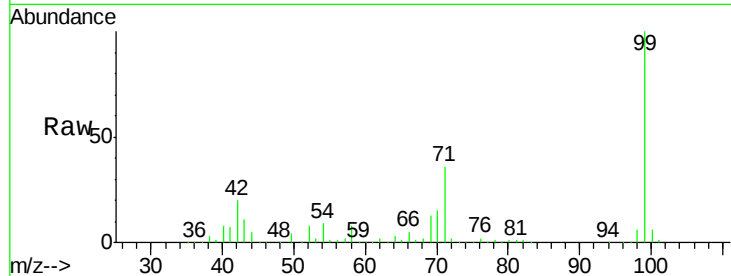
Tgt Ion: 99 Resp: 756326

Ion Ratio Lower Upper

99 100

42 20.5 13.7 20.5

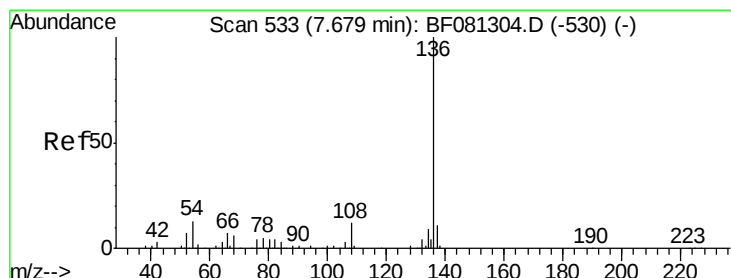
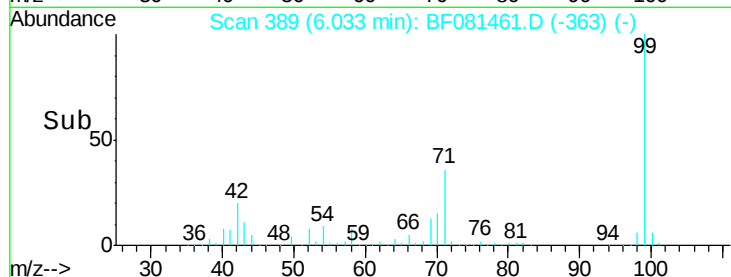
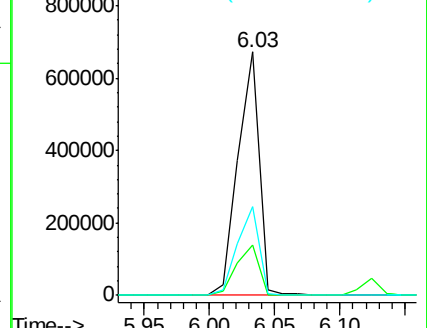
71 36.4 14.2 21.2#



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: 7.64 min Scan# 530

Delta R.T. -0.01 min

Lab File: BF081461.D

Acq: 5 Sep 2015 13:15

Tgt Ion: 136 Resp: 204230

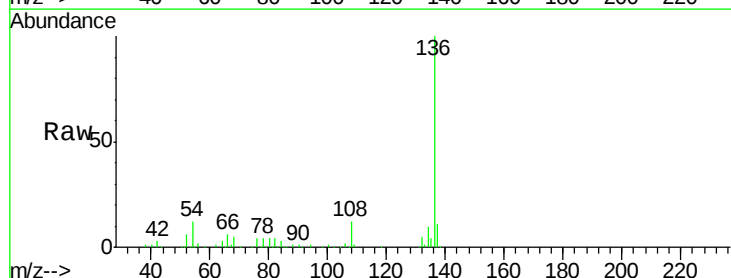
Ion Ratio Lower Upper

136 100

137 10.8 9.0 13.6

54 12.0 8.2 12.2

68 5.1 5.8 8.6#

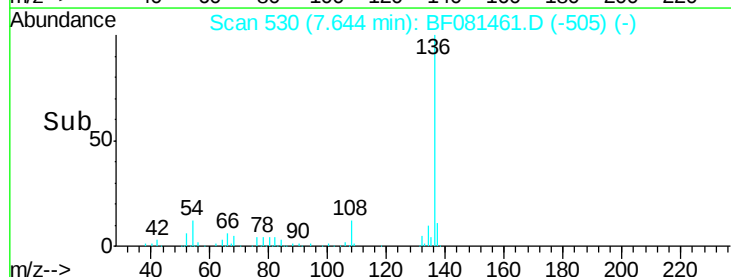
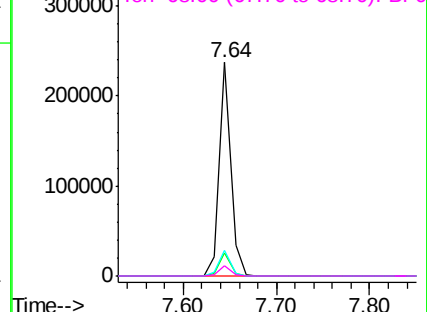


Abundance Ion 136.00 (135.70 to 136.70): E

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

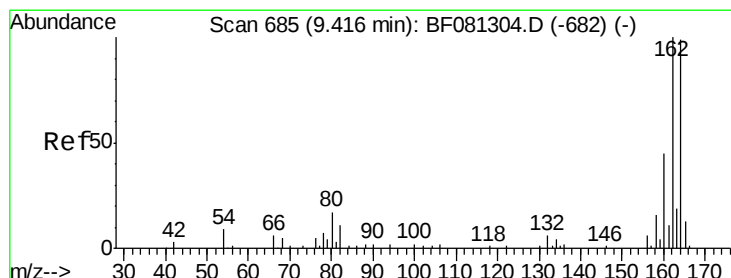
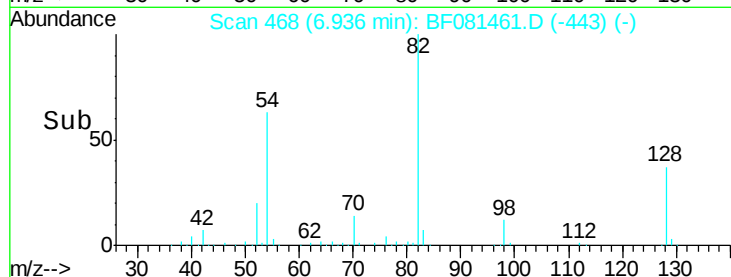
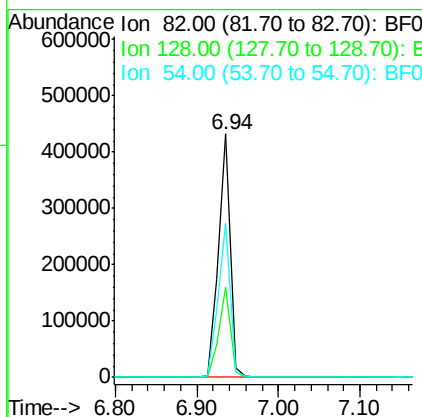
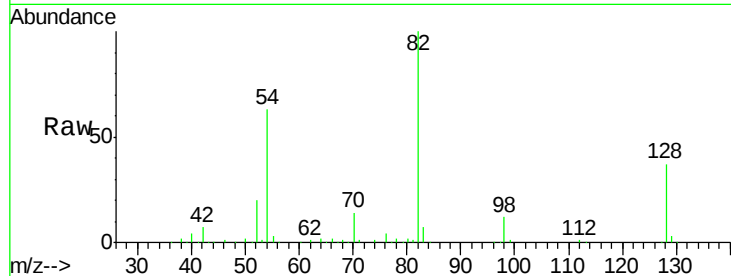




#23
 Nitrobenzene-d5
 Concen: 102.95 ng
 RT: 6.94 min Scan# 468
 Delta R.T. -0.01 min
 Lab File: BF081461.D
 Acq: 5 Sep 2015 13:15

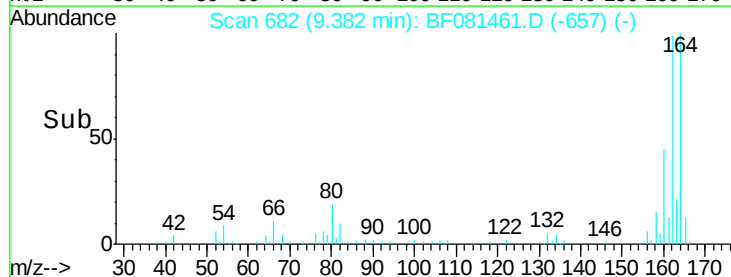
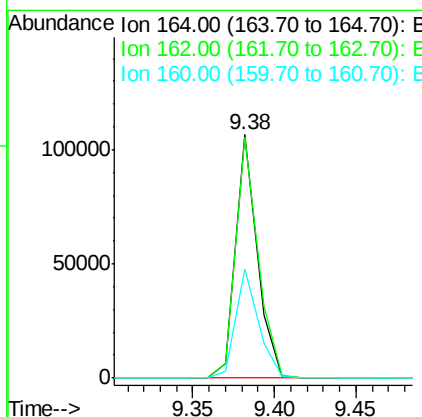
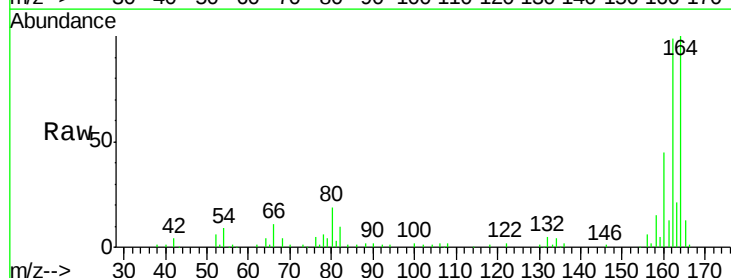
Instrument :
 BNA_F
 ClientSampleId :
 SB-08(0-0.16)

Tgt Ion: 82 Resp: 435803
 Ion Ratio Lower Upper
 82 100
 128 37.0 51.0 76.6#
 54 63.3 47.5 71.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.38 min Scan# 682
 Delta R.T. -0.01 min
 Lab File: BF081461.D
 Acq: 5 Sep 2015 13:15

Tgt Ion: 164 Resp: 97614
 Ion Ratio Lower Upper
 164 100
 162 99.1 75.2 112.8
 160 44.7 31.5 47.3

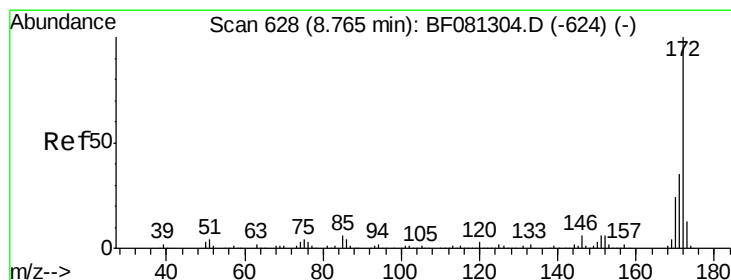
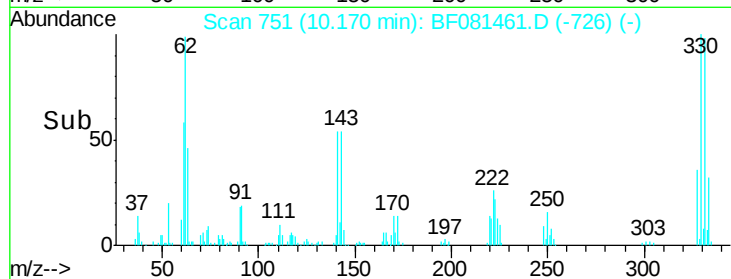
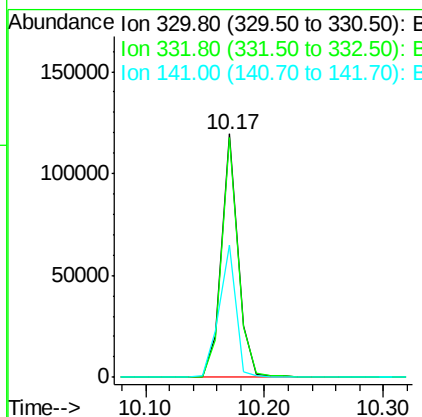
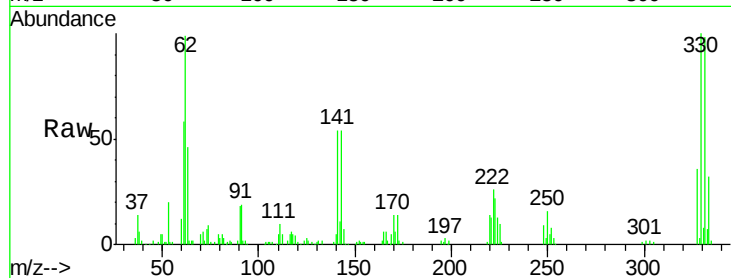




#41
 2,4,6-Tribromophenol
 Concen: 133.45 ng
 RT: 10.17 min Scan# 751
 Delta R.T. -0.01 min
 Lab File: BF081461.D
 Acq: 5 Sep 2015 13:15

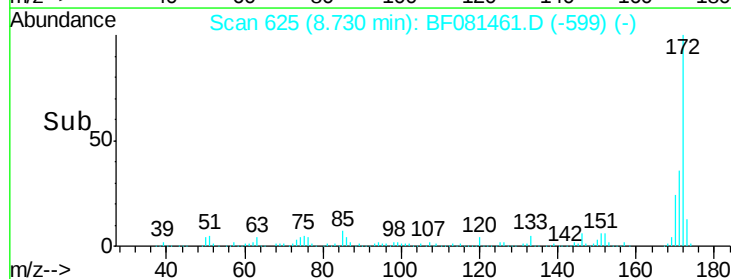
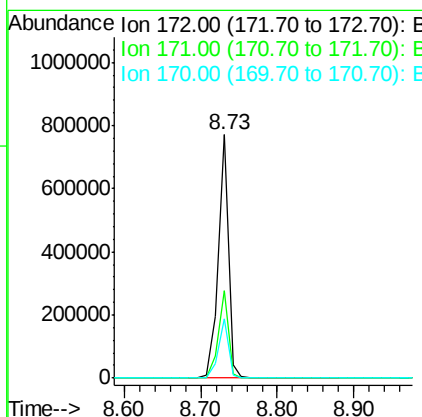
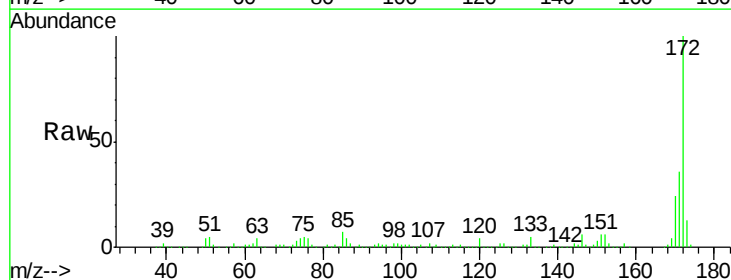
Instrument :
 BNA_F
 ClientSampleId :
 SB-08(0-0.16)

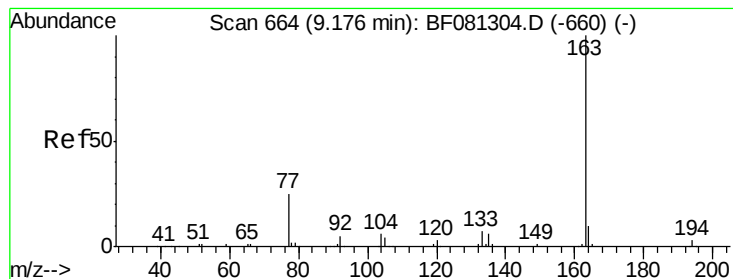
Tgt Ion:330 Resp: 115991
 Ion Ratio Lower Upper
 330 100
 332 97.7 76.6 114.8
 141 54.6 29.7 44.5#



#44
 2-Fluorobiphenyl
 Concen: 92.56 ng
 RT: 8.73 min Scan# 625
 Delta R.T. -0.00 min
 Lab File: BF081461.D
 Acq: 5 Sep 2015 13:15

Tgt Ion:172 Resp: 705086
 Ion Ratio Lower Upper
 172 100
 171 35.8 26.1 39.1
 170 24.4 17.4 26.2





#49

Dimethylphthalate

Concen: 19.29 ng

RT: 9.13 min Scan# 660

Delta R.T. -0.02 min

Lab File: BF081461.D

Acq: 5 Sep 2015 13:15

Instrument :

BNA_F

ClientSampleId :

SB-08(0-0.16)

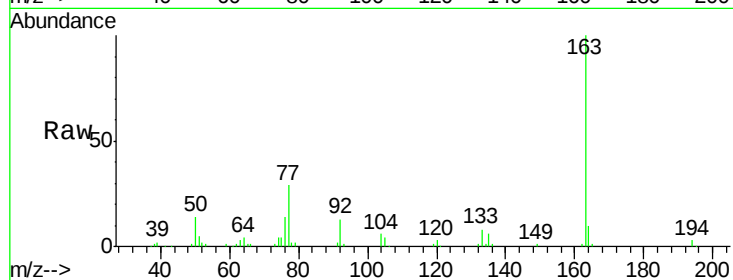
Tgt Ion:163 Resp: 146323

Ion Ratio Lower Upper

163 100

194 3.0 4.4 6.6#

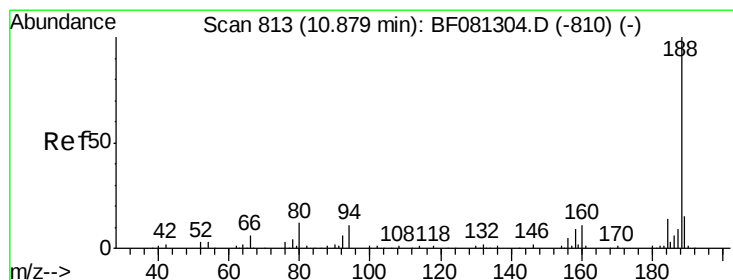
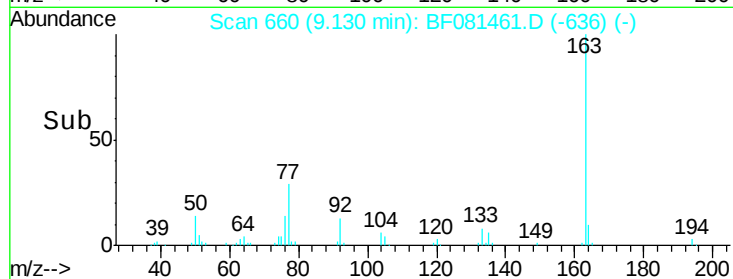
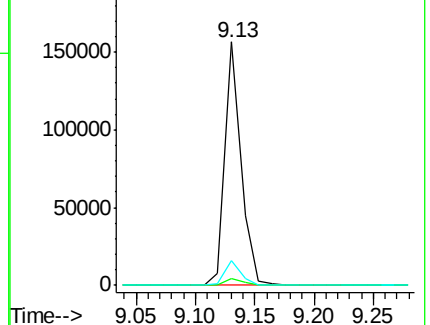
164 10.3 8.3 12.5



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: BF081461.D

Acq: 5 Sep 2015 13:15

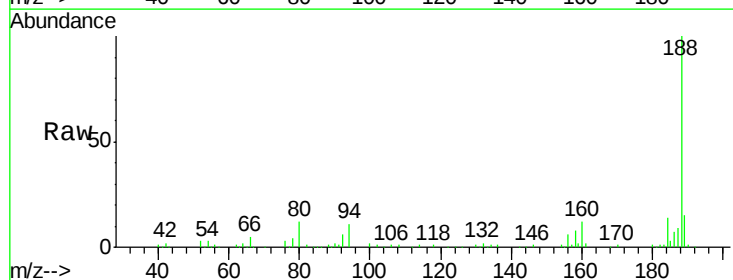
Tgt Ion:188 Resp: 180801

Ion Ratio Lower Upper

188 100

94 10.6 11.1 16.7#

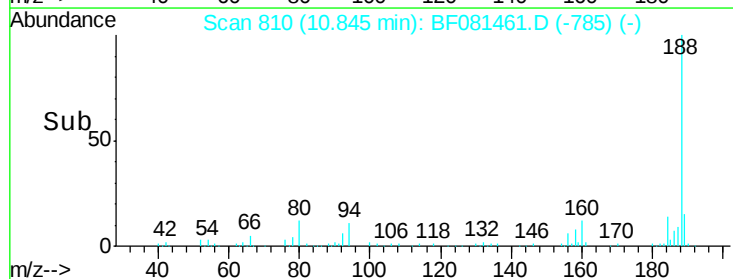
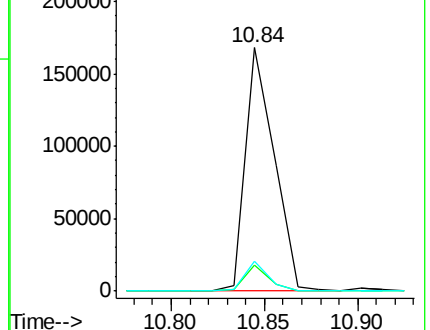
80 12.0 11.0 16.4

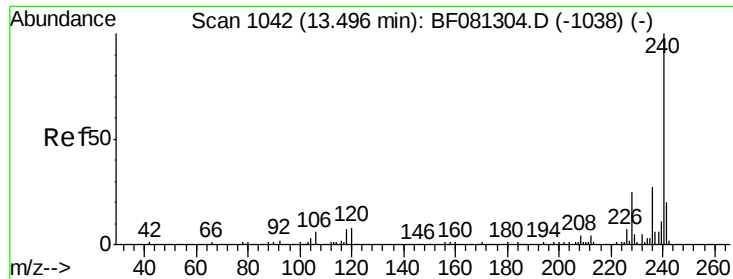


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

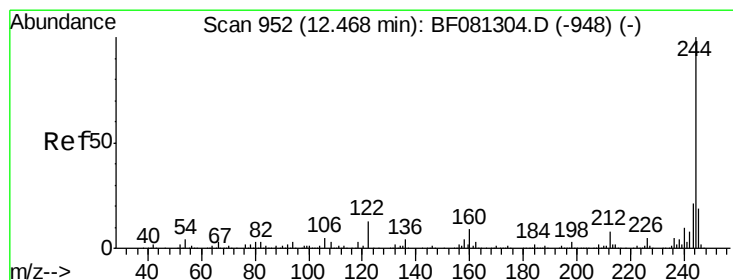
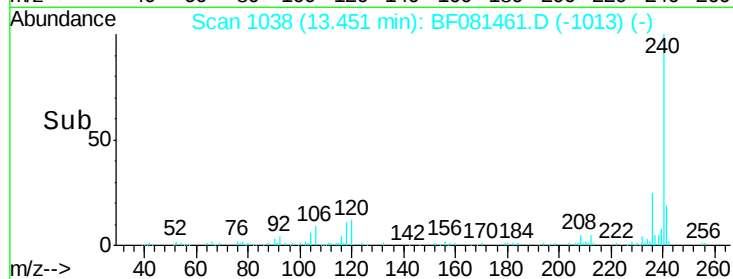
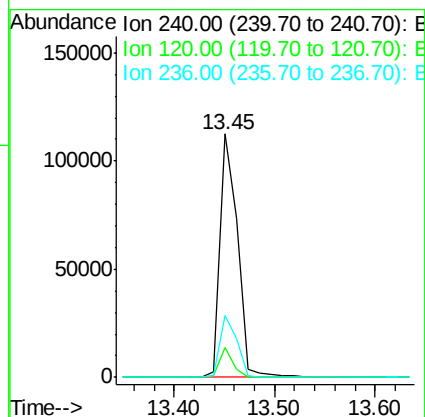
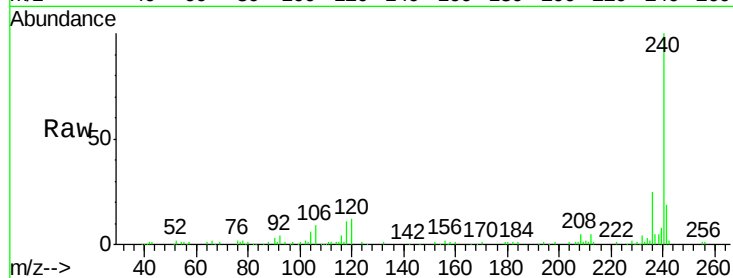




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.45 min Scan# 1038
Delta R.T. -0.01 min
Lab File: BF081461.D
Acq: 5 Sep 2015 13:15

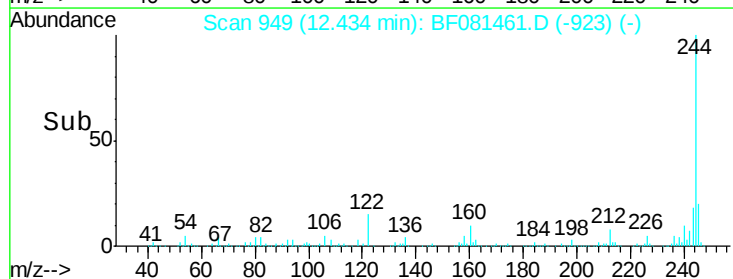
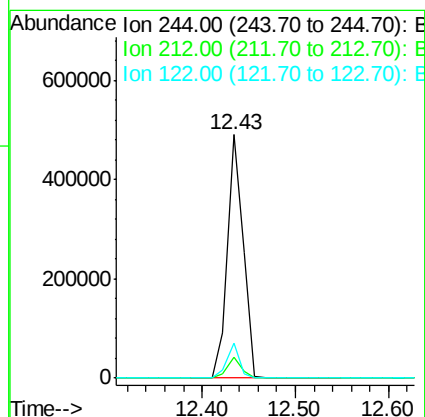
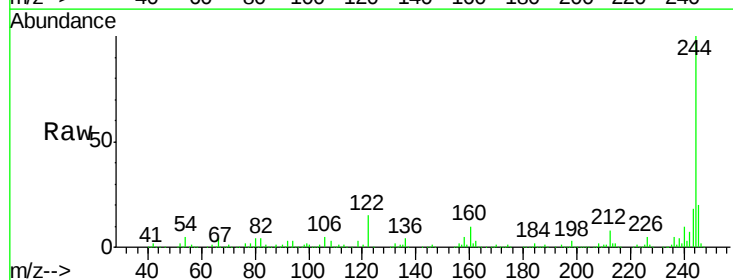
Instrument :
BNA_F
ClientSampleId :
SB-08(0-0.16)

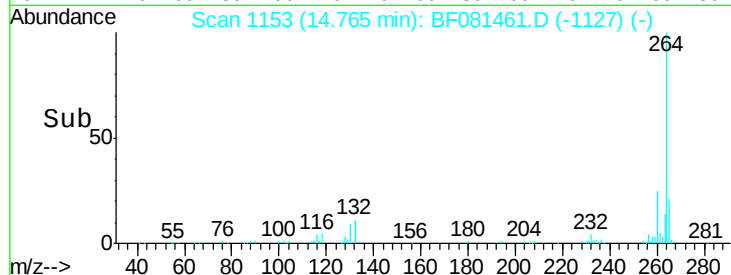
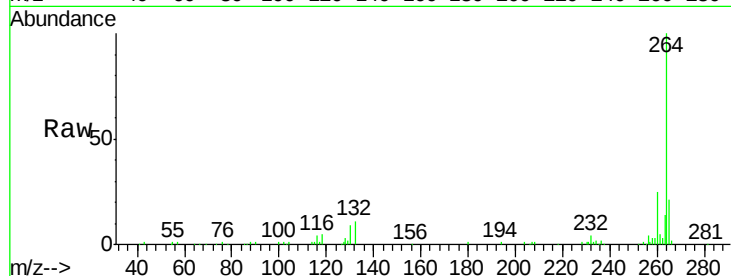
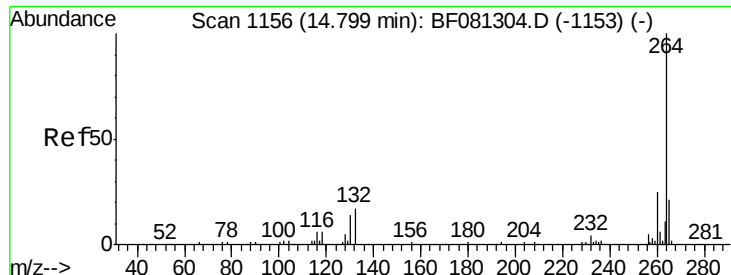
Tgt Ion:240 Resp: 134950
Ion Ratio Lower Upper
240 100
120 12.5 16.2 24.2#
236 25.3 18.4 27.6



#78
Terphenyl-d14
Concen: 99.70 ng
RT: 12.43 min Scan# 949
Delta R.T. -0.00 min
Lab File: BF081461.D
Acq: 5 Sep 2015 13:15

Tgt Ion:244 Resp: 578007
Ion Ratio Lower Upper
244 100
212 8.3 4.3 6.5#
122 14.6 17.4 26.2#





#86
Perylene-d12
Concen: 20.00 ng
RT: 14.77 min Scan# 1153
Delta R.T. -0.00 min
Lab File: BF081461.D
Acq: 5 Sep 2015 13:15

Instrument :
BNA_F
ClientSampleId :
SB-08(0-0.16)

Tgt Ion: 264 Resp: 97382
Ion Ratio Lower Upper
264 100
260 24.6 16.7 25.1
265 21.2 17.2 25.8

