

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090415\
 Data File : BF081458.D
 Acq On : 5 Sep 2015 11:43
 Operator : UM/IZ
 Sample : G3511-21
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DUP-X

Quant Time: Sep 07 02:58:34 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

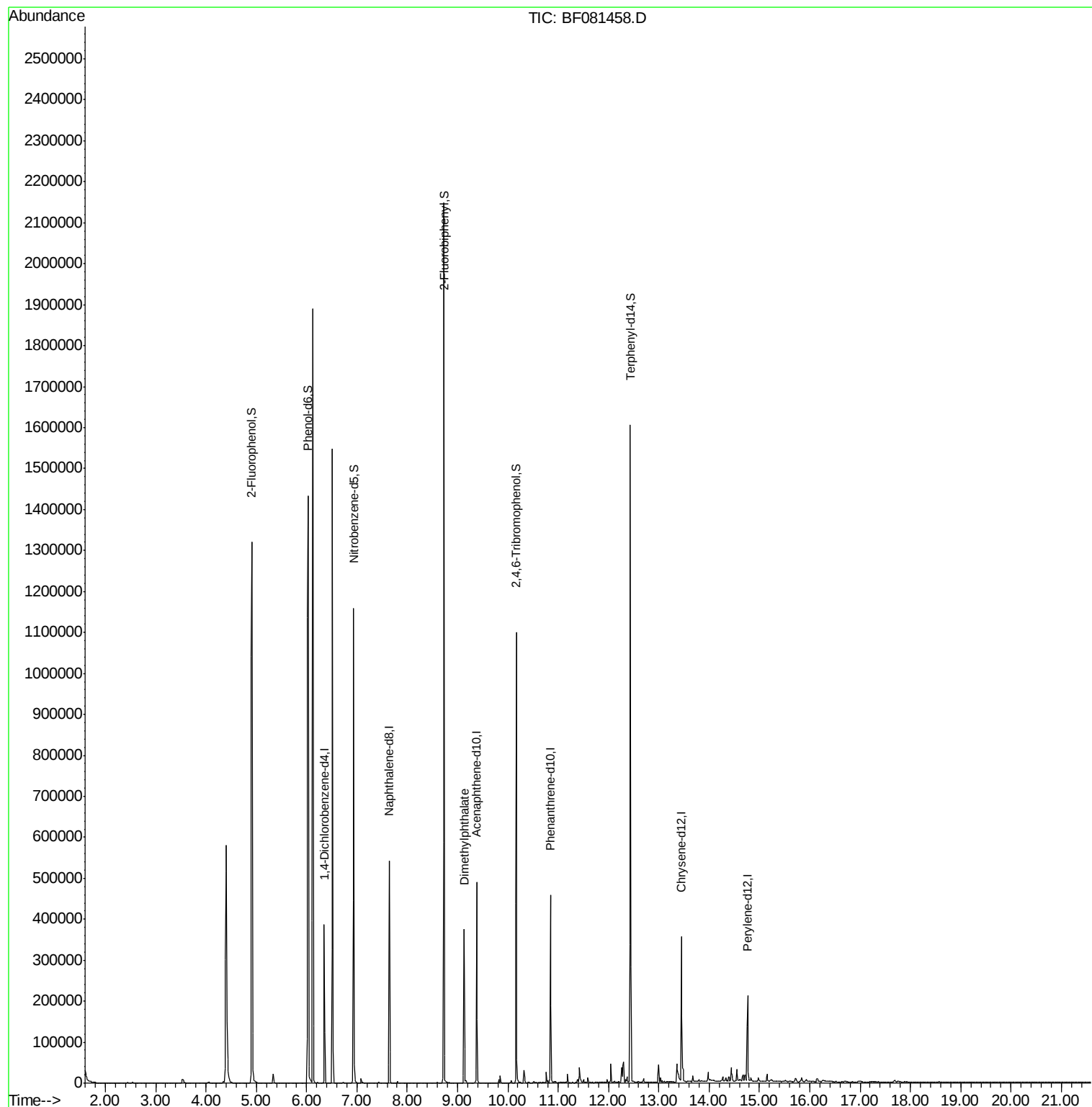
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.35	152	55785	20.00	ng	-0.01
21) Naphthalene-d8	7.64	136	216158	20.00	ng	-0.01
38) Acenaphthene-d10	9.38	164	98489	20.00	ng	-0.01
63) Phenanthrene-d10	10.84	188	187496	20.00	ng	-0.01
75) Chrysene-d12	13.45	240	134675	20.00	ng	-0.01
86) Perylene-d12	14.77	264	99337	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	4.91	112	453119	126.02	ng	0.02
7) Phenol-d6	6.03	99	647949	136.14	ng	0.00
23) Nitrobenzene-d5	6.94	82	382102	85.29	ng	-0.01
41) 2,4,6-Tribromophenol	10.17	330	108279	123.47	ng	-0.01
44) 2-Fluorobiphenyl	8.73	172	632896	82.35	ng	0.00
78) Terphenyl-d14	12.43	244	480333	83.02	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.13	163	137717	18.00	ng	Qvalue # 97

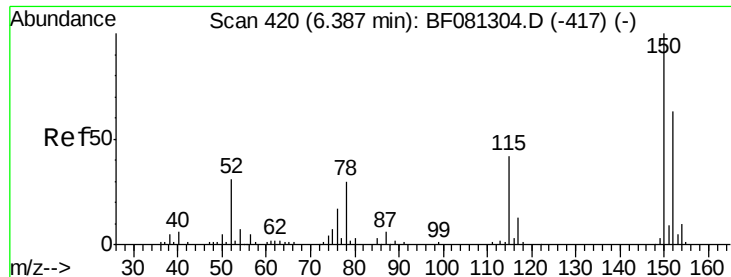
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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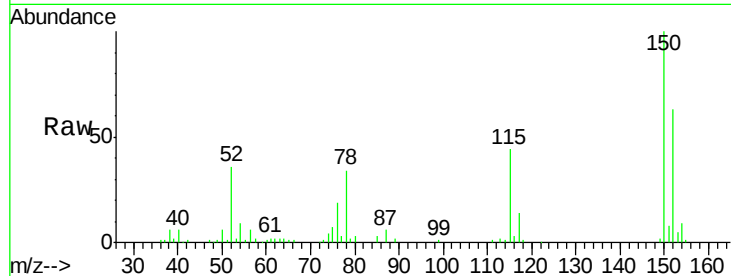


#1

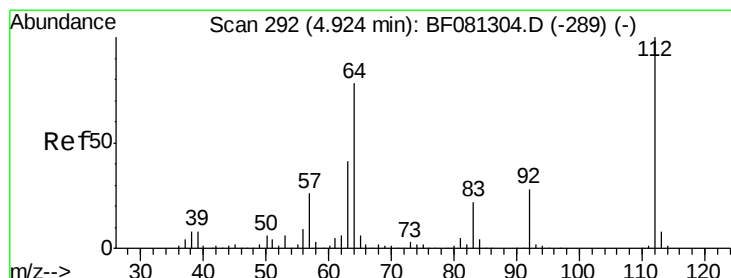
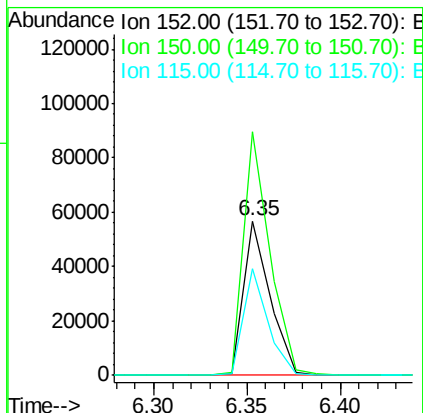
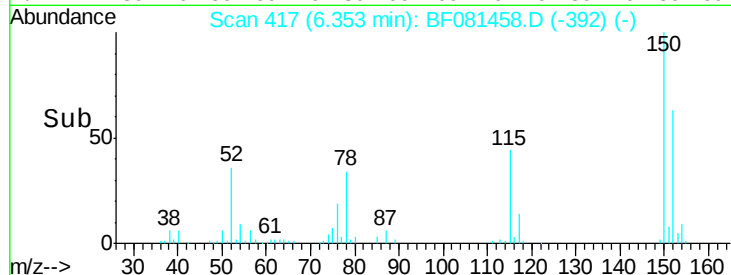
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.35 min Scan# 417
Delta R.T. -0.01 min
Lab File: BF081458.D
Acq: 5 Sep 2015 11:43

Instrument :
BNA_F
ClientSampleId :
DUP-X

Tgt Ion:152 Resp: 55785
Ion Ratio Lower Upper
152 100
150 157.7 124.7 187.1
115 69.4 39.0 58.4#



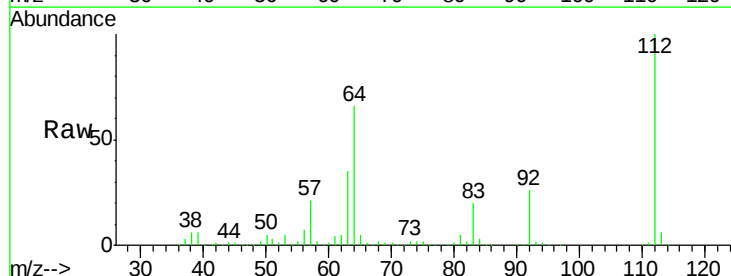
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



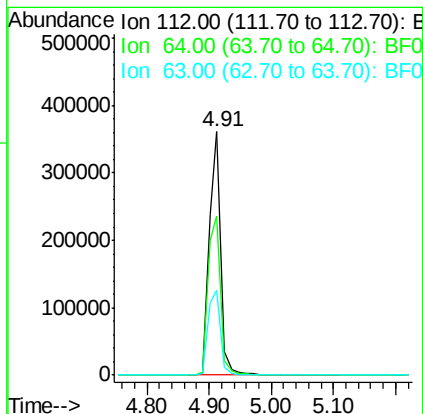
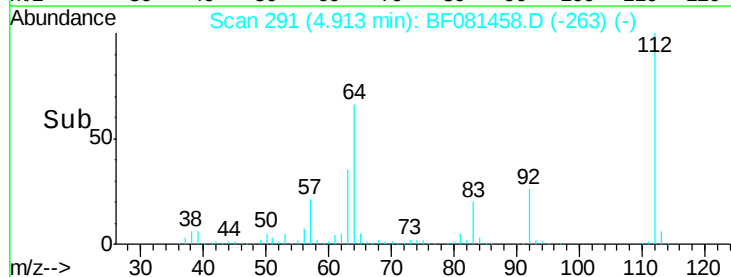
#5

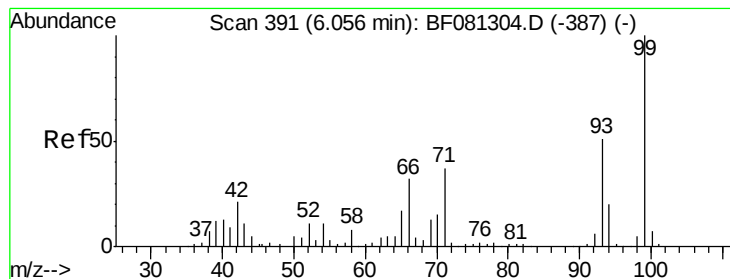
2-Fluorophenol
Concen: 126.02 ng
RT: 4.91 min Scan# 291
Delta R.T. 0.02 min
Lab File: BF081458.D
Acq: 5 Sep 2015 11:43

Tgt Ion:112 Resp: 453119
Ion Ratio Lower Upper
112 100
64 65.6 39.7 59.5#
63 35.1 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: 136.14 ng

RT: 6.03 min Scan# 389

Delta R.T. 0.00 min

Lab File: BF081458.D

Acq: 5 Sep 2015 11:43

Instrument :

BNA_F

ClientSampleId :

DUP-X

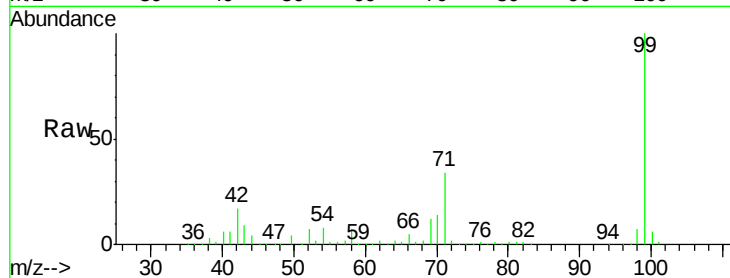
Tgt Ion: 99 Resp: 647949

Ion Ratio Lower Upper

99 100

42 17.5 13.7 20.5

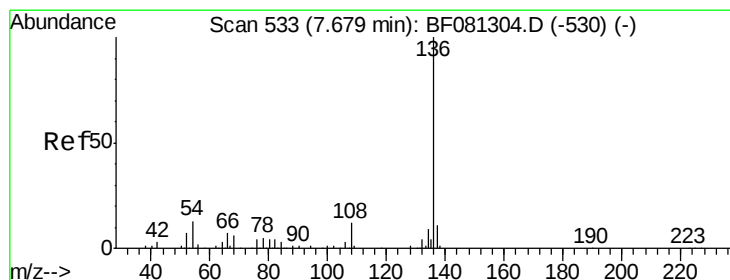
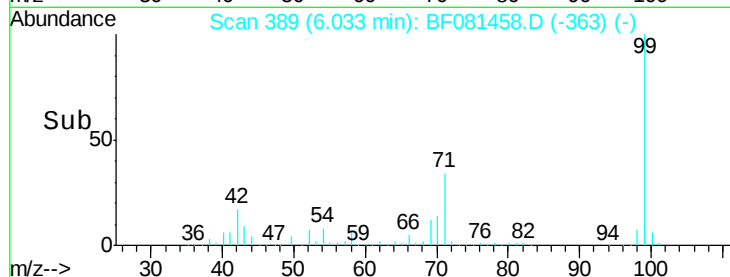
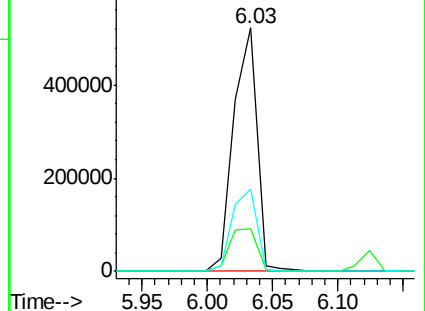
71 33.7 14.2 21.2#



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: BF081458.D

Acq: 5 Sep 2015 11:43

Tgt Ion: 136 Resp: 216158

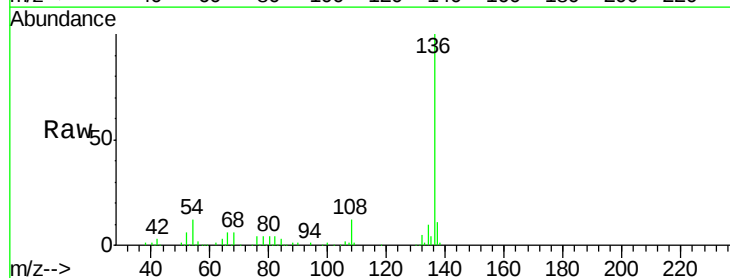
Ion Ratio Lower Upper

136 100

137 10.9 9.0 13.6

54 12.2 8.2 12.2#

68 5.5 5.8 8.6#

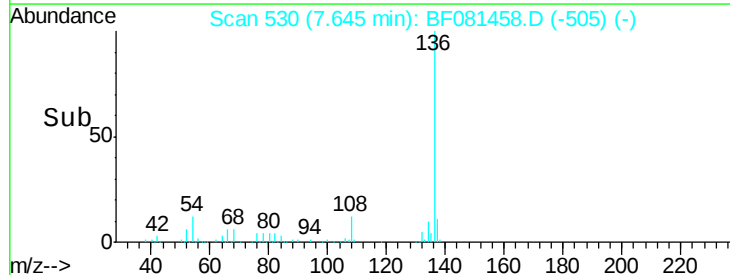
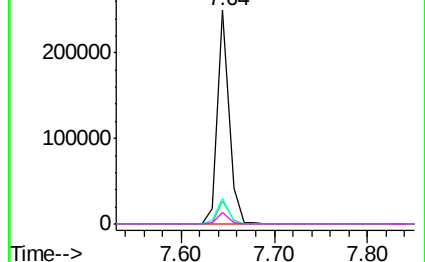


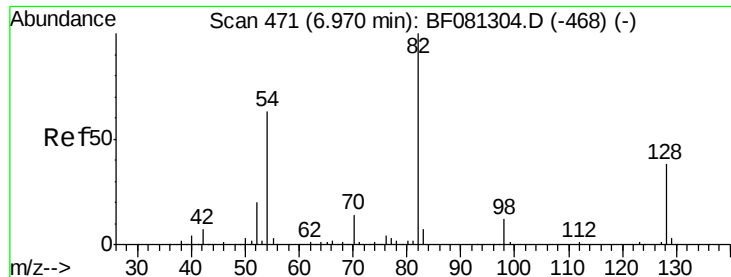
Abundance Ion 136.00 (135.70 to 136.70): E

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

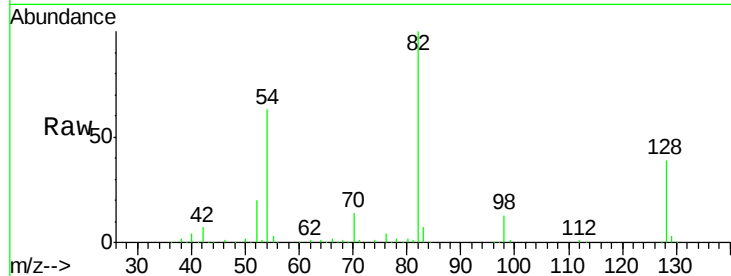




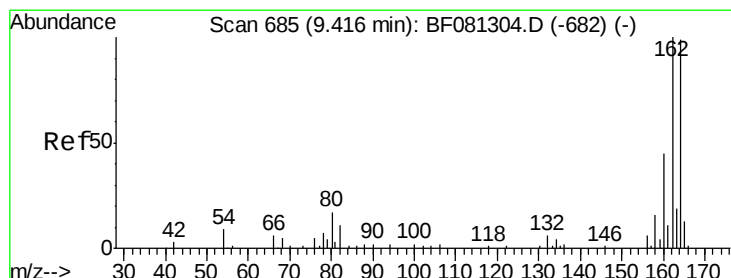
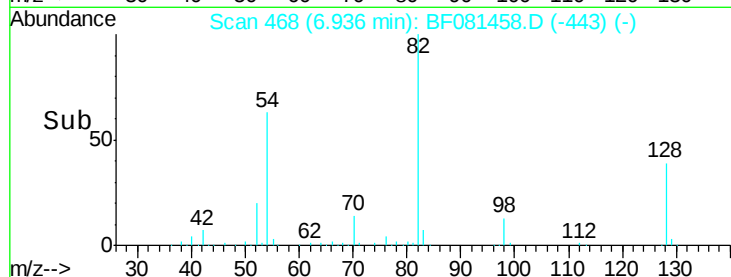
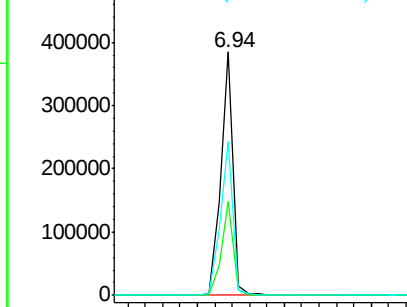
#23
Nitrobenzene-d5
Concen: 85.29 ng
RT: 6.94 min Scan# 468
Delta R.T. -0.01 min
Lab File: BF081458.D
Acq: 5 Sep 2015 11:43

Instrument :
BNA_F
ClientSampleId :
DUP-X

Tgt Ion: 82 Resp: 382102
Ion Ratio Lower Upper
82 100
128 38.6 51.0 76.6#
54 63.4 47.5 71.3

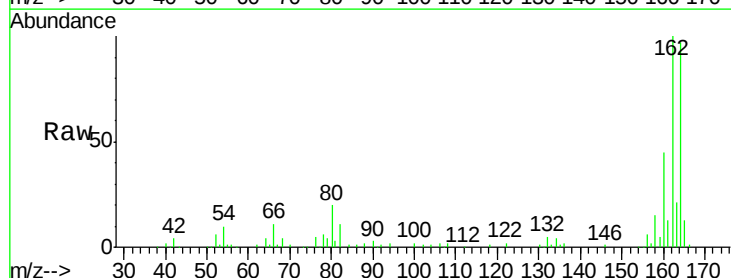


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF0

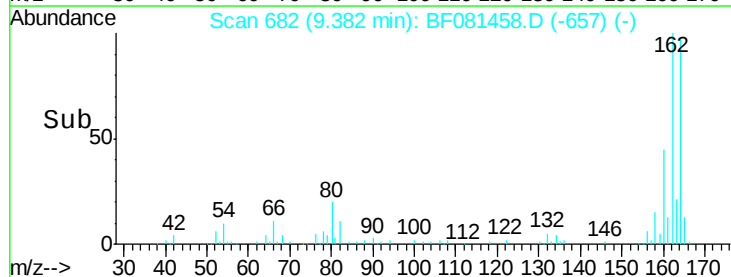
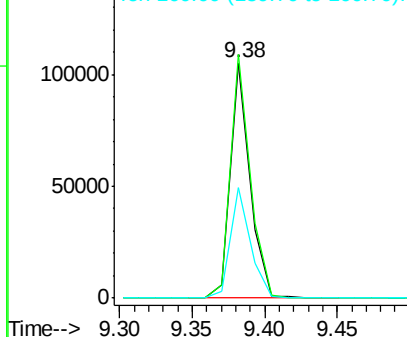


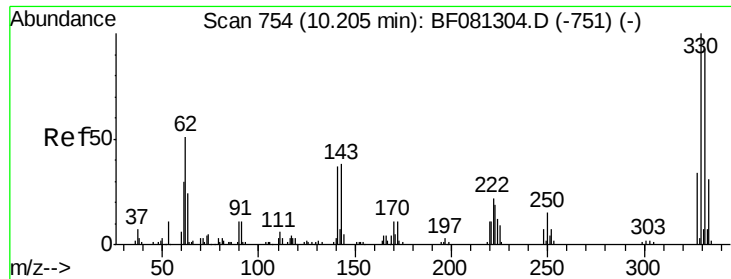
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.38 min Scan# 682
Delta R.T. -0.01 min
Lab File: BF081458.D
Acq: 5 Sep 2015 11:43

Tgt Ion: 164 Resp: 98489
Ion Ratio Lower Upper
164 100
162 103.5 75.2 112.8
160 46.9 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

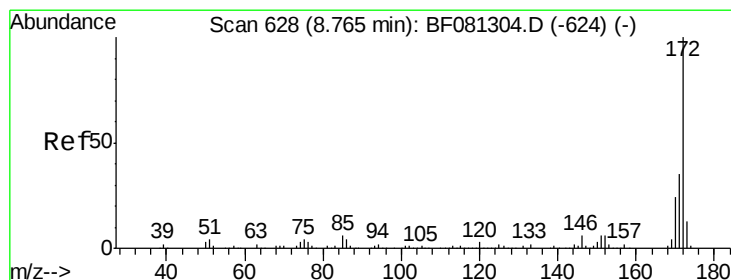
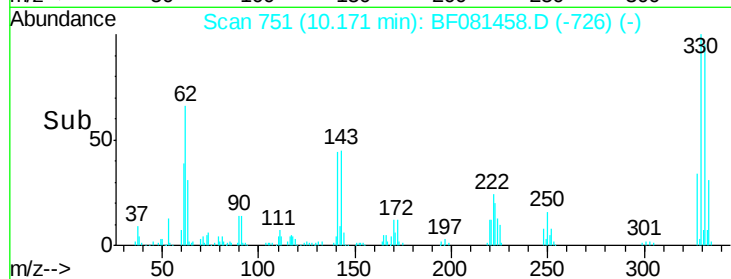
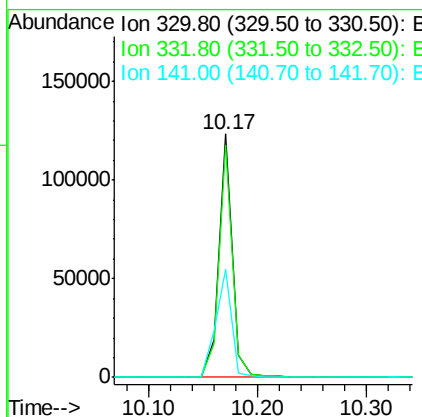
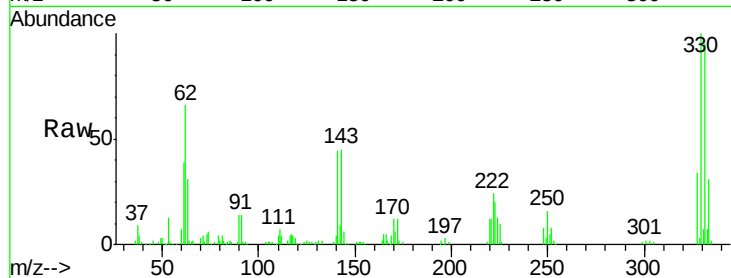




#41
 2,4,6-Tribromophenol
 Concen: 123.47 ng
 RT: 10.17 min Scan# 751
 Delta R.T. -0.01 min
 Lab File: BF081458.D
 Acq: 5 Sep 2015 11:43

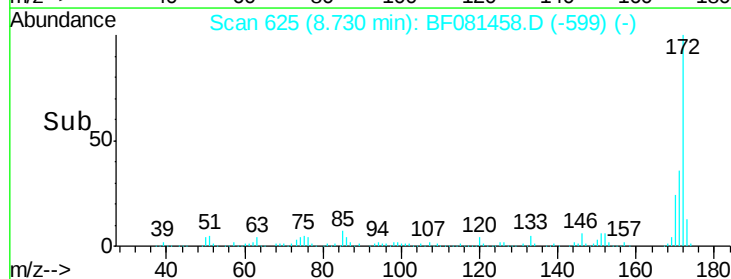
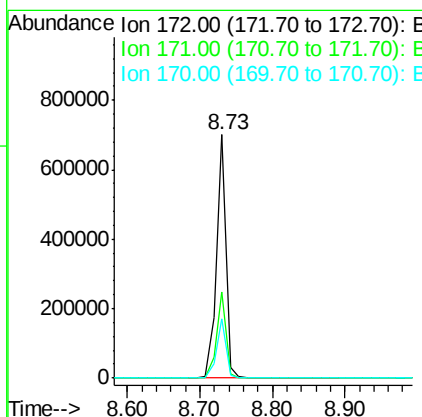
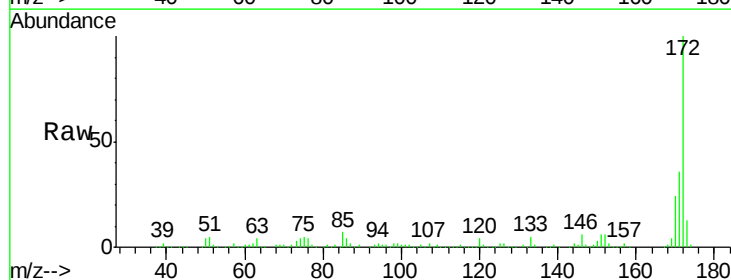
Instrument :
 BNA_F
 ClientSampleId :
 DUP-X

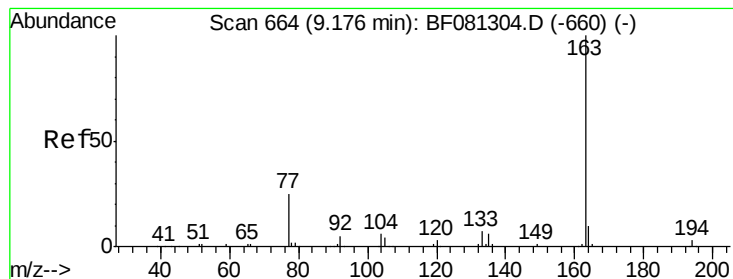
Tgt Ion:330 Resp: 108279
 Ion Ratio Lower Upper
 330 100
 332 94.9 76.6 114.8
 141 51.9 29.7 44.5#



#44
 2-Fluorobiphenyl
 Concen: 82.35 ng
 RT: 8.73 min Scan# 625
 Delta R.T. 0.00 min
 Lab File: BF081458.D
 Acq: 5 Sep 2015 11:43

Tgt Ion:172 Resp: 632896
 Ion Ratio Lower Upper
 172 100
 171 35.5 26.1 39.1
 170 24.4 17.4 26.2





#49

Dimethylphthalate

Concen: 18.00 ng

RT: 9.13 min Scan# 660

Delta R.T. -0.02 min

Lab File: BF081458.D

Acq: 5 Sep 2015 11:43

Instrument :

BNA_F

ClientSampleId :

DUP-X

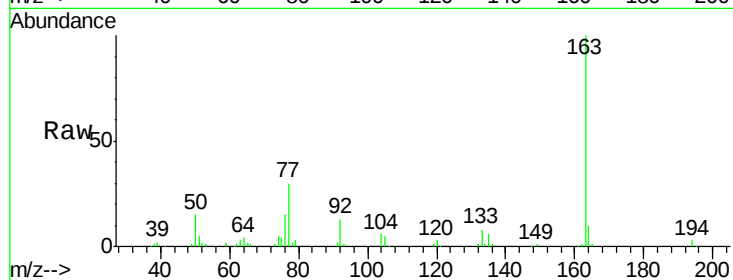
Tgt Ion:163 Resp: 137717

Ion Ratio Lower Upper

163 100

194 3.1 4.4 6.6#

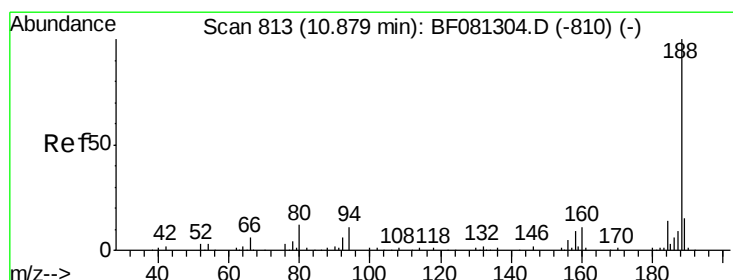
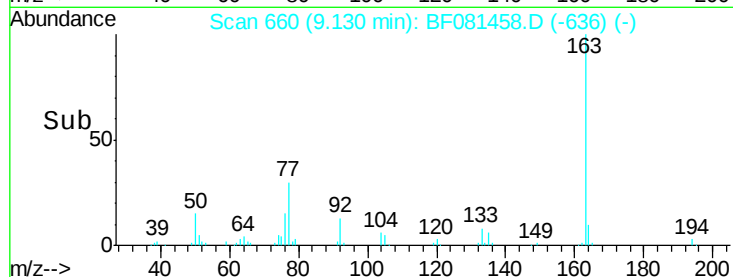
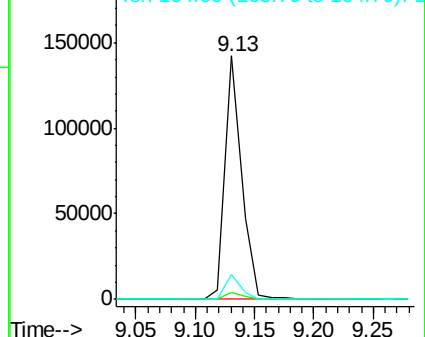
164 10.3 8.3 12.5



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: BF081458.D

Acq: 5 Sep 2015 11:43

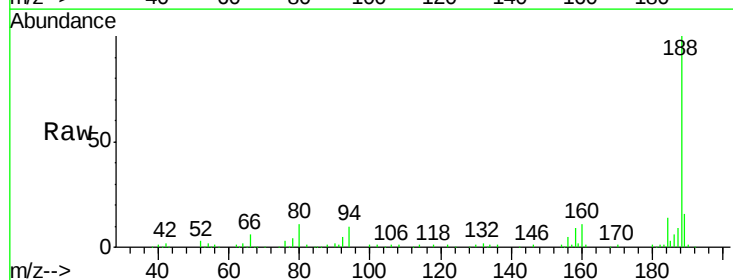
Tgt Ion:188 Resp: 187496

Ion Ratio Lower Upper

188 100

94 9.6 11.1 16.7#

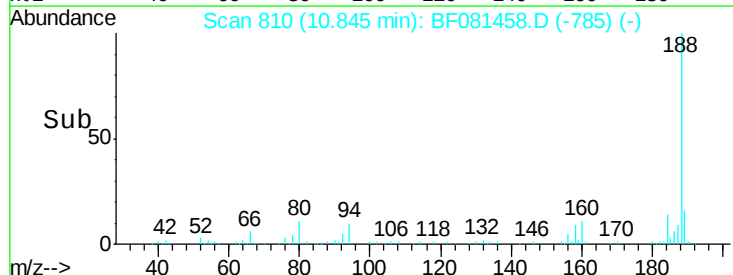
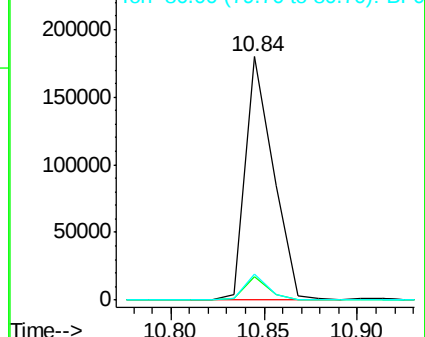
80 10.8 11.0 16.4#

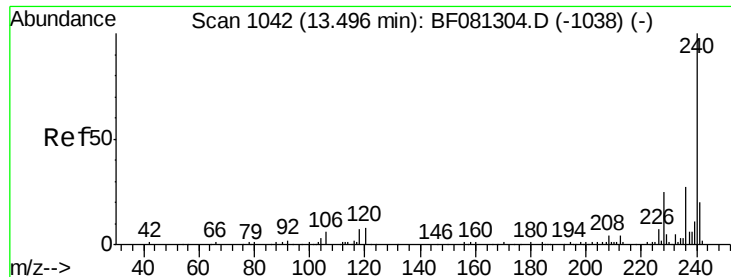


Abundance Ion 188.00 (187.70 to 188.70): E

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: BF081458.D

Acq: 5 Sep 2015 11:43

Instrument :

BNA_F

ClientSampleId :

DUP-X

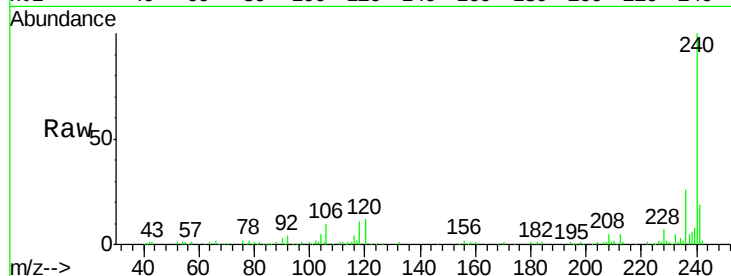
Tgt Ion:240 Resp: 134675

Ion Ratio Lower Upper

240 100

120 12.4 16.2 24.2#

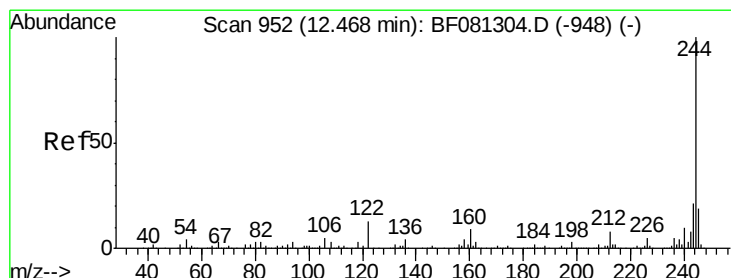
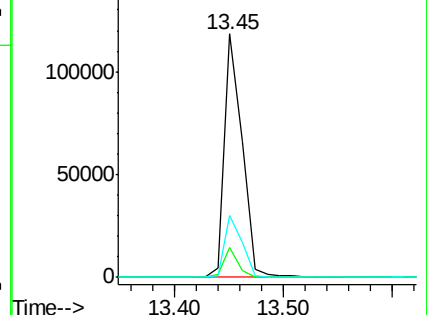
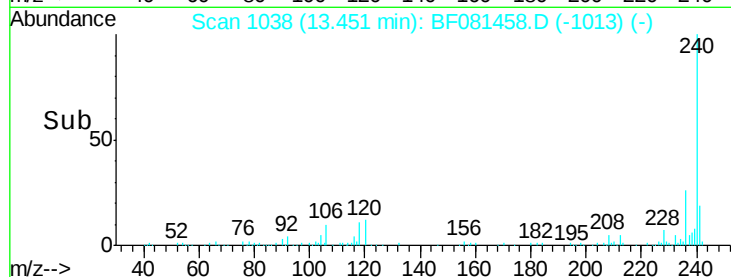
236 25.6 18.4 27.6



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: 83.02 ng

RT: 12.43 min Scan# 949

Delta R.T. 0.00 min

Lab File: BF081458.D

Acq: 5 Sep 2015 11:43

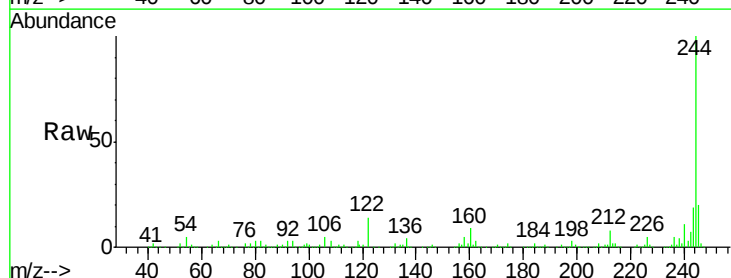
Tgt Ion:244 Resp: 480333

Ion Ratio Lower Upper

244 100

212 8.1 4.3 6.5#

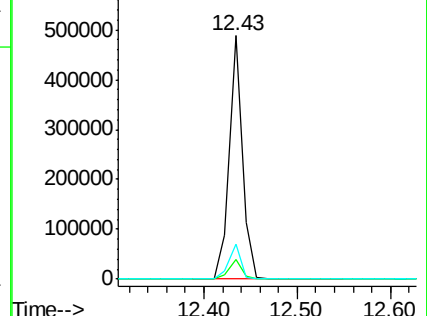
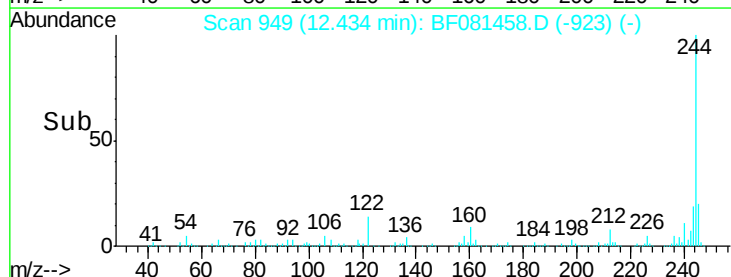
122 14.2 17.4 26.2#

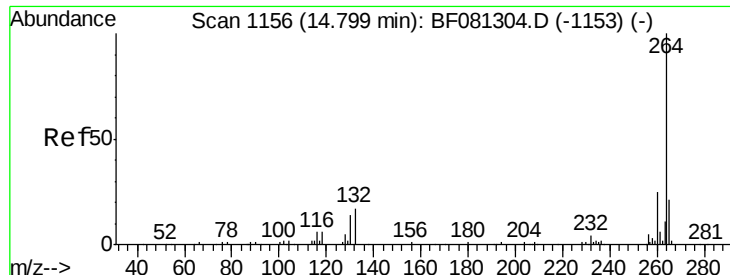


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

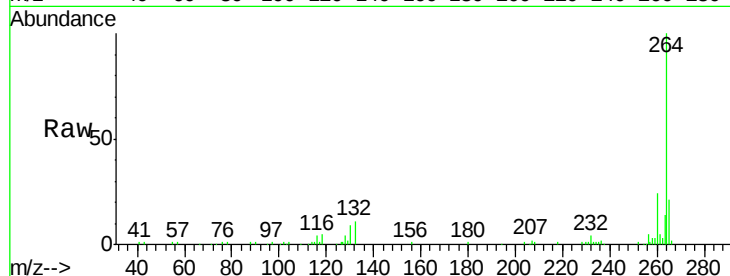




#86
Perylene-d12
Concen: 20.00 ng
RT: 14.77 min Scan# 1153
Delta R.T. 0.00 min
Lab File: BF081458.D
Acq: 5 Sep 2015 11:43

Instrument :
BNA_F
ClientSampleId :
DUP-X

Tgt Ion: 264 Resp: 99337
Ion Ratio Lower Upper
264 100
260 24.0 16.7 25.1
265 21.2 17.2 25.8



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

