

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090415\
 Data File : BF081437.D
 Acq On : 5 Sep 2015 00:29
 Operator : UM/IZ
 Sample : G3526-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-10(7-9)

Quant Time: Sep 07 02:06:50 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 01:54:57 2015
 Response via : Initial Calibration

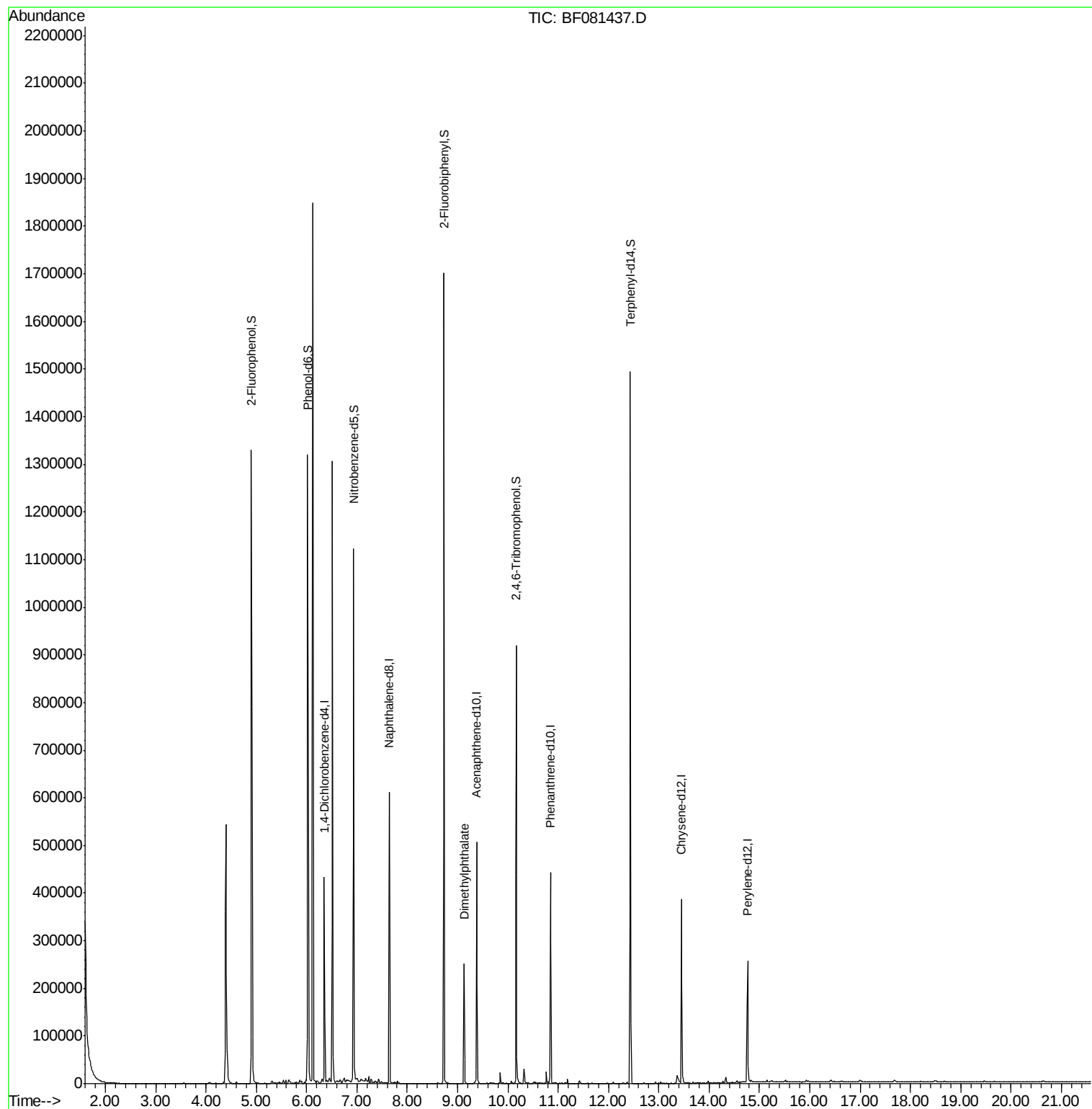
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.35	152	60695	20.00	ng	-0.01
21) Naphthalene-d8	7.64	136	234527	20.00	ng	-0.01
38) Acenaphthene-d10	9.38	164	107150	20.00	ng	-0.01
63) Phenanthrene-d10	10.84	188	215769	20.00	ng	-0.01
75) Chrysene-d12	13.45	240	165768	20.00	ng	-0.01
86) Perylene-d12	14.77	264	121931	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	4.90	112	404988	103.53	ng	0.00
7) Phenol-d6	6.02	99	529342	102.23	ng	-0.01
23) Nitrobenzene-d5	6.94	82	384334	79.06	ng	-0.01
41) 2,4,6-Tribromophenol	10.17	330	94487	99.04	ng	-0.01
44) 2-Fluorobiphenyl	8.73	172	525213	62.81	ng	0.00
78) Terphenyl-d14	12.43	244	423674	59.50	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.13	163	91842	11.03	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: BF081437.D

Acq: 5 Sep 2015 00:29

Instrument :

BNA_F

ClientSampleId :

SB-10(7-9)

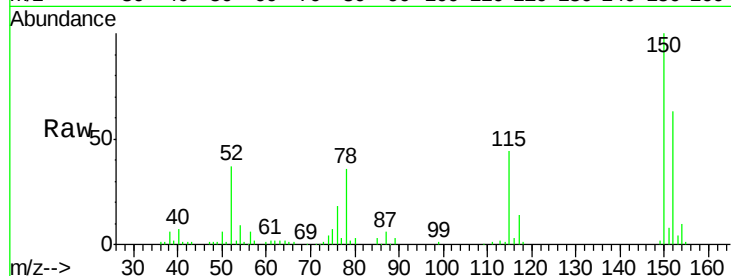
Tgt Ion:152 Resp: 60695

Ion Ratio Lower Upper

152 100

150 157.7 124.7 187.1

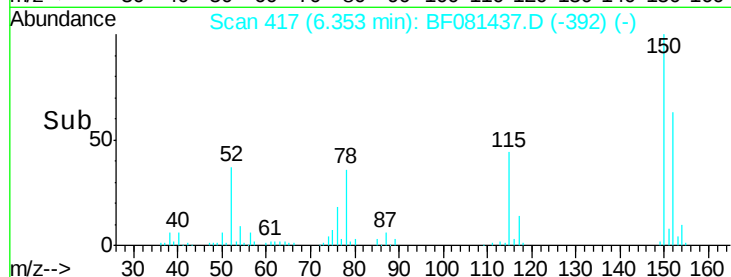
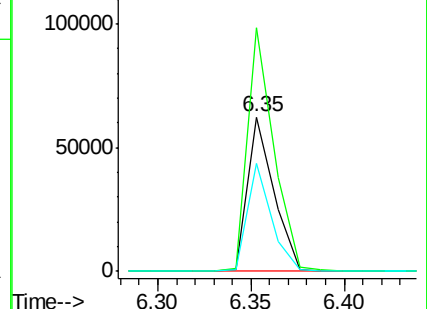
115 70.1 39.0 58.4#



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: 103.53 ng

RT: 4.90 min Scan# 290

Delta R.T. 0.00 min

Lab File: BF081437.D

Acq: 5 Sep 2015 00:29

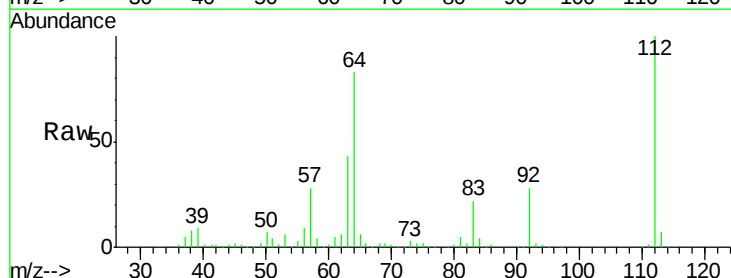
Tgt Ion:112 Resp: 404988

Ion Ratio Lower Upper

112 100

64 82.8 39.7 59.5#

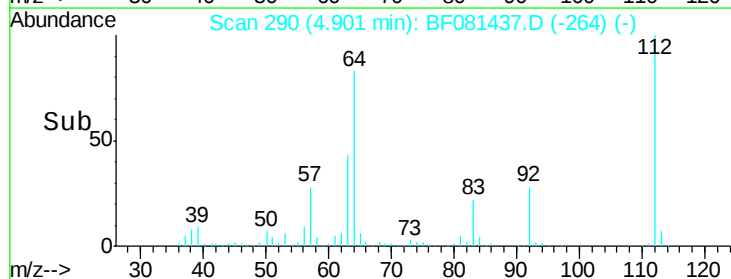
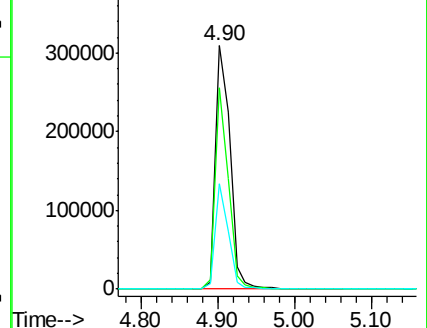
63 43.5 17.4 26.0#

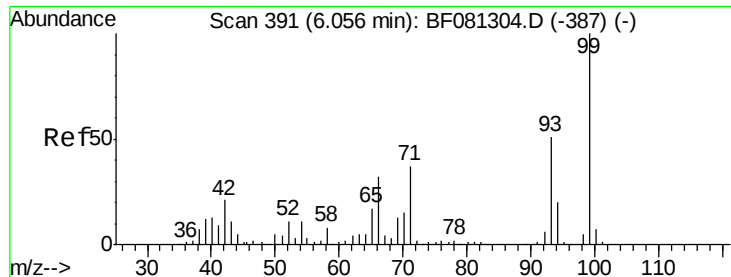


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 102.23 ng

RT: 6.02 min Scan# 388

Delta R.T. -0.01 min

Lab File: BF081437.D

Acq: 5 Sep 2015 00:29

Instrument :

BNA_F

ClientSampleId :

SB-10(7-9)

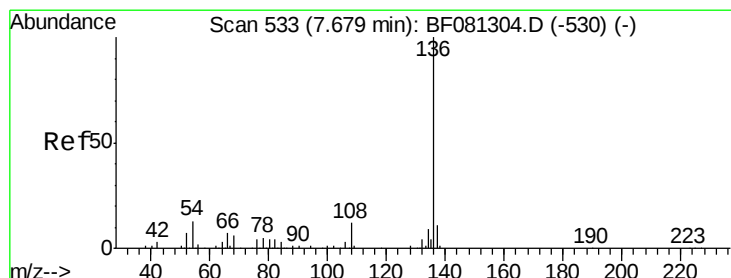
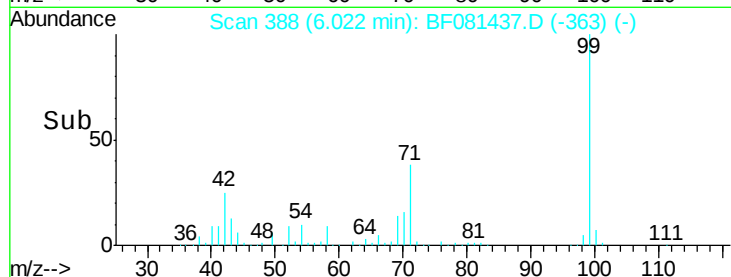
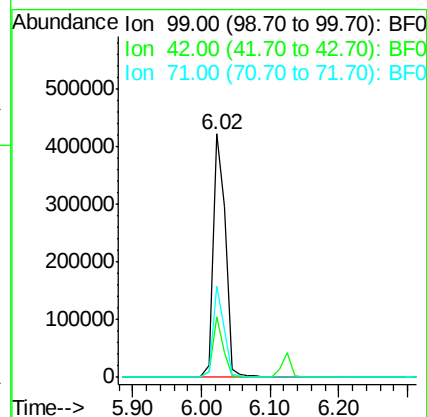
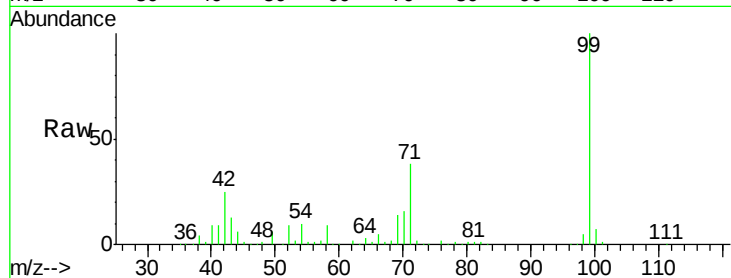
Tgt Ion: 99 Resp: 529342

Ion Ratio Lower Upper

99 100

42 24.8 13.7 20.5#

71 37.6 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: BF081437.D

Acq: 5 Sep 2015 00:29

Tgt Ion: 136 Resp: 234527

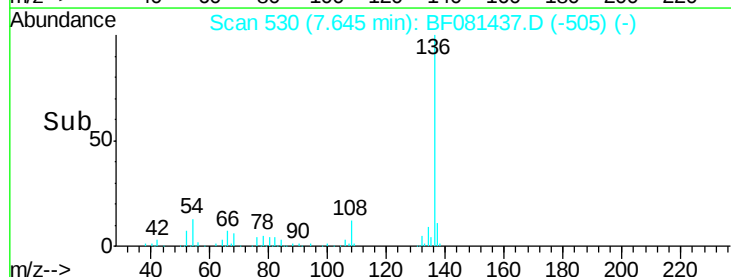
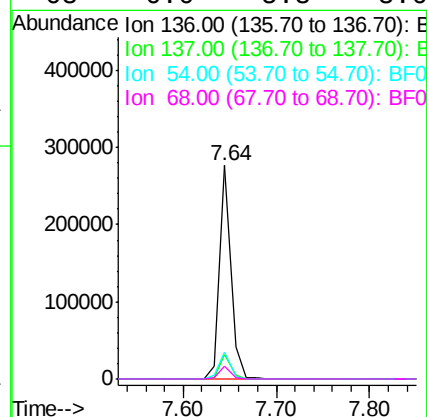
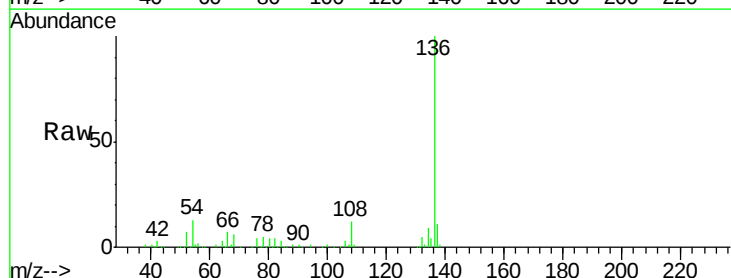
Ion Ratio Lower Upper

136 100

137 11.1 9.0 13.6

54 12.8 8.2 12.2#

68 6.0 5.8 8.6

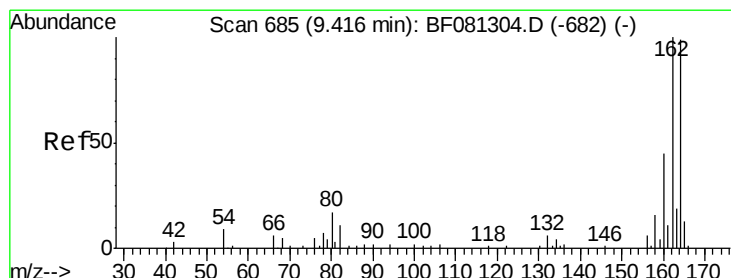
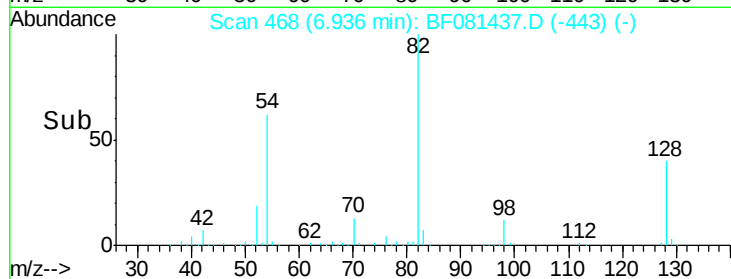
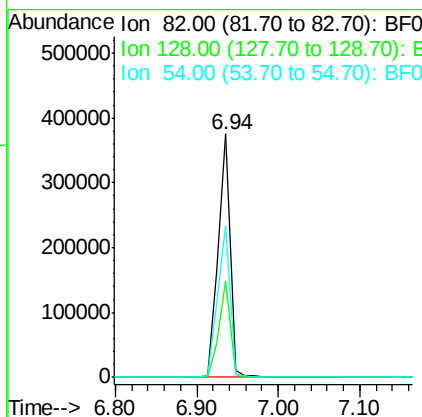
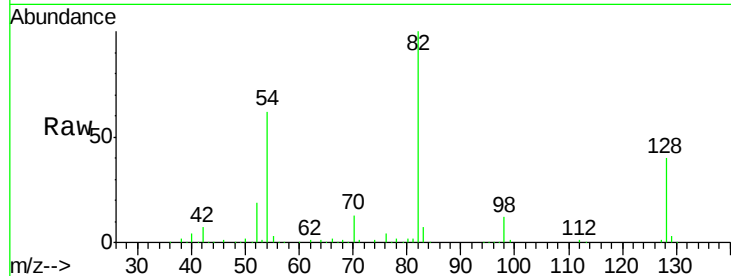




#23
 Nitrobenzene-d5
 Concen: 79.06 ng
 RT: 6.94 min Scan# 468
 Delta R.T. -0.01 min
 Lab File: BF081437.D
 Acq: 5 Sep 2015 00:29

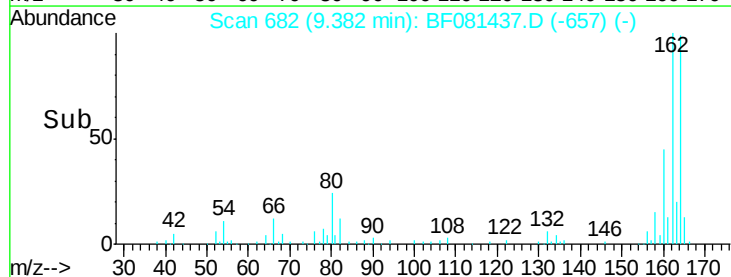
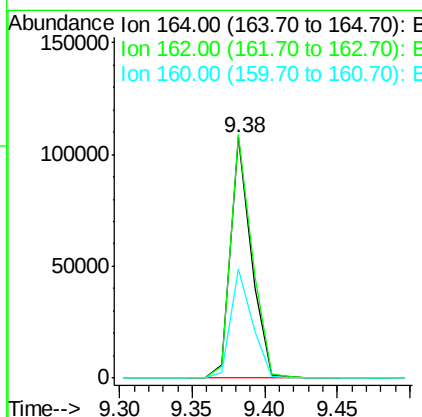
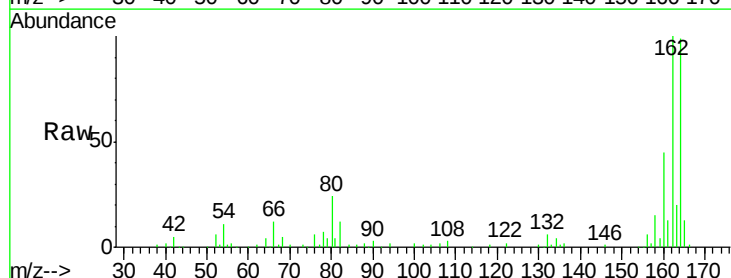
Instrument :
 BNA_F
 ClientSampleId :
 SB-10(7-9)

Tgt Ion: 82 Resp: 384334
 Ion Ratio Lower Upper
 82 100
 128 39.8 51.0 76.6#
 54 62.0 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: BF081437.D
 Acq: 5 Sep 2015 00:29

Tgt Ion: 164 Resp: 107150
 Ion Ratio Lower Upper
 164 100
 162 101.0 75.2 112.8
 160 45.1 31.5 47.3

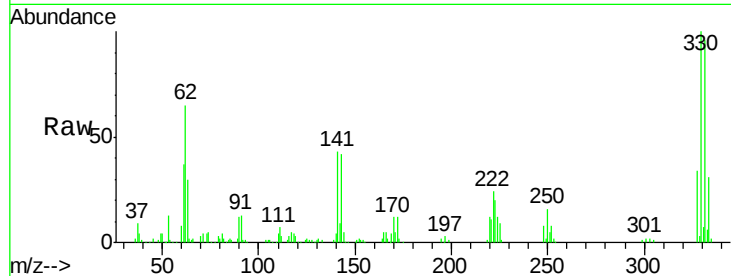




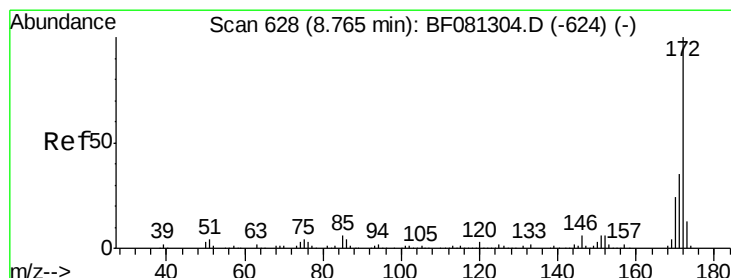
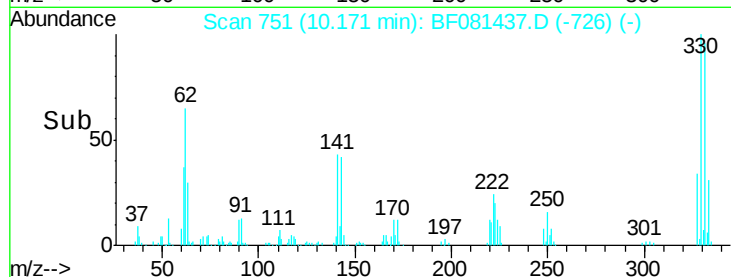
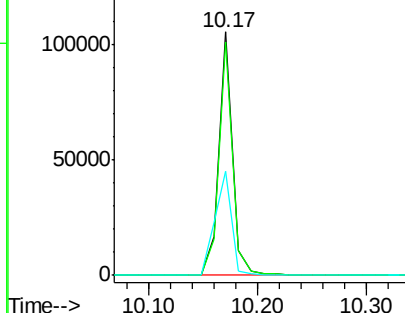
#41
 2,4,6-Tribromophenol
 Concen: 99.04 ng
 RT: 10.17 min Scan# 751
 Delta R.T. -0.01 min
 Lab File: BF081437.D
 Acq: 5 Sep 2015 00:29

Instrument :
 BNA_F
 ClientSampleId :
 SB-10(7-9)

Tgt Ion:330 Resp: 94487
 Ion Ratio Lower Upper
 330 100
 332 95.5 76.6 114.8
 141 51.6 29.7 44.5#

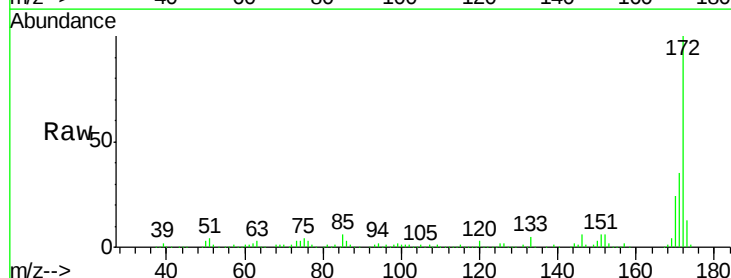


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

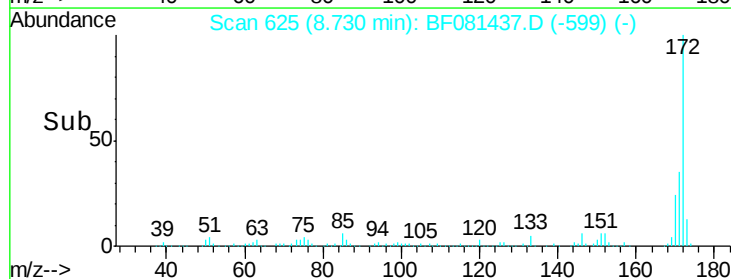
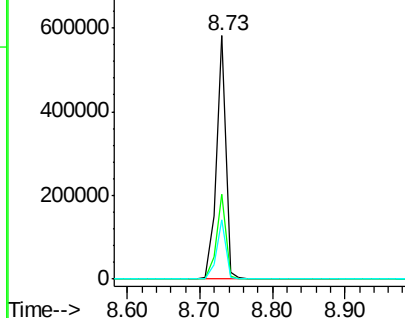


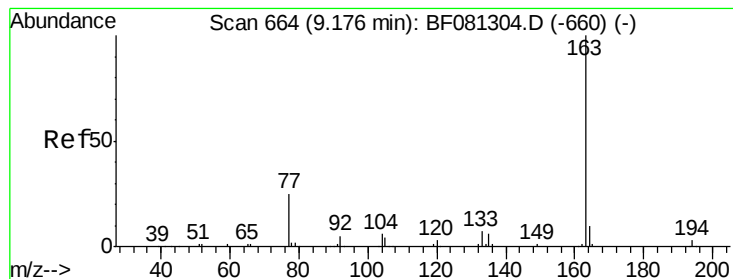
#44
 2-Fluorobiphenyl
 Concen: 62.81 ng
 RT: 8.73 min Scan# 625
 Delta R.T. 0.00 min
 Lab File: BF081437.D
 Acq: 5 Sep 2015 00:29

Tgt Ion:172 Resp: 525213
 Ion Ratio Lower Upper
 172 100
 171 35.0 26.1 39.1
 170 24.2 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: 11.03 ng

RT: 9.13 min Scan# 660

Delta R.T. -0.02 min

Lab File: BF081437.D

Acq: 5 Sep 2015 00:29

Instrument :

BNA_F

ClientSampleId :

SB-10(7-9)

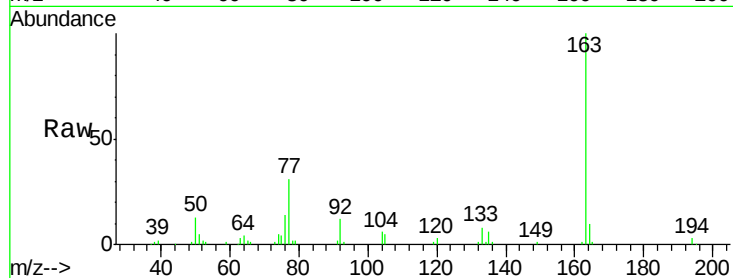
Tgt Ion:163 Resp: 91842

Ion Ratio Lower Upper

163 100

194 3.2 4.4 6.6#

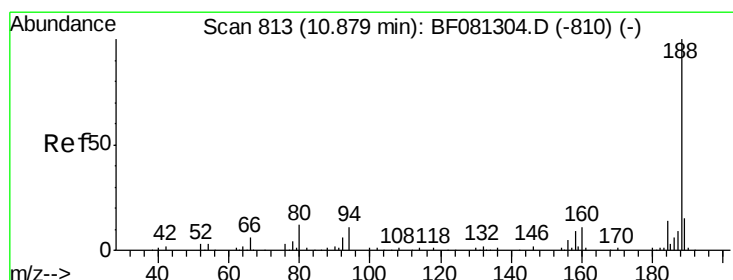
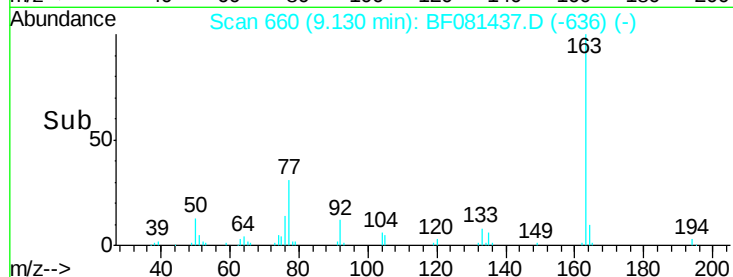
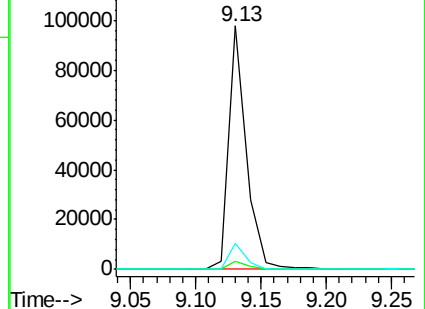
164 10.5 8.3 12.5



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: BF081437.D

Acq: 5 Sep 2015 00:29

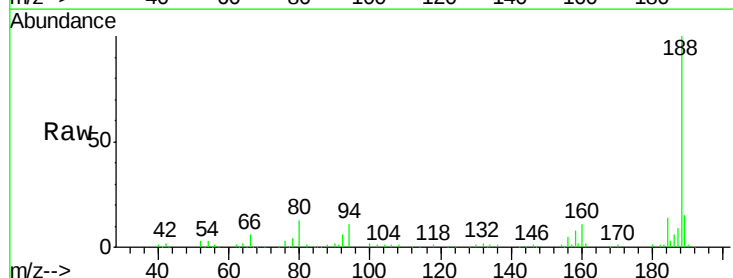
Tgt Ion:188 Resp: 215769

Ion Ratio Lower Upper

188 100

94 11.4 11.1 16.7

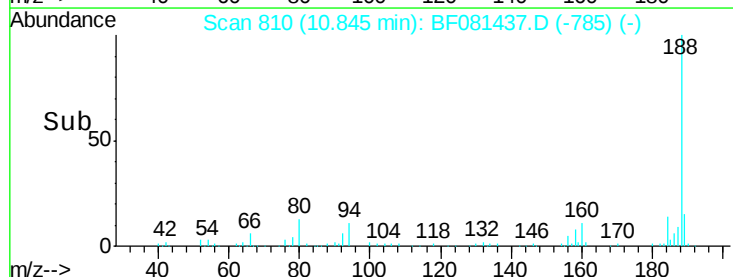
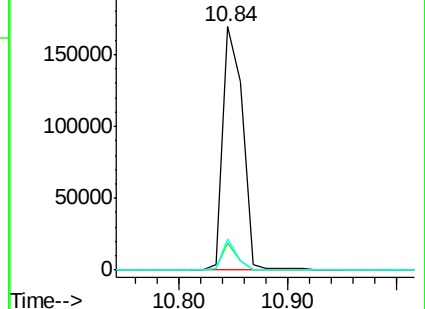
80 13.0 11.0 16.4

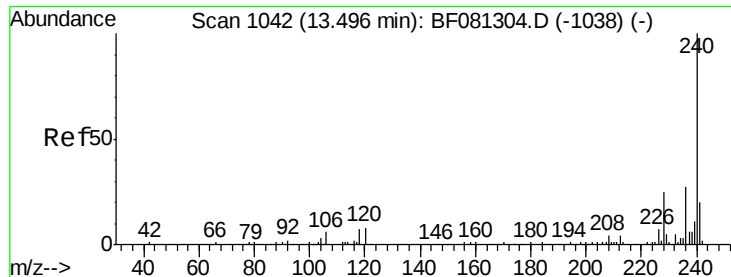


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

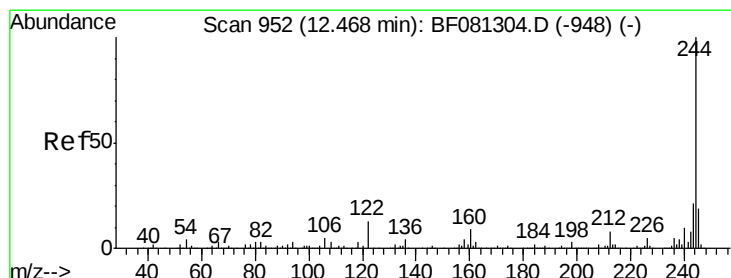
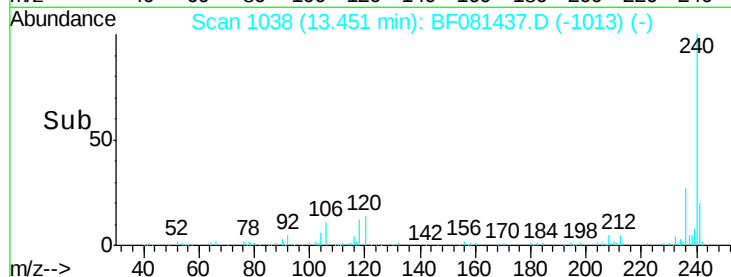
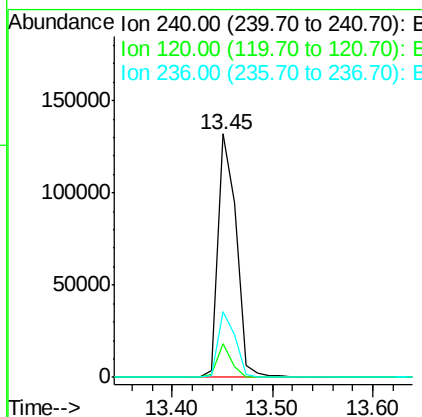
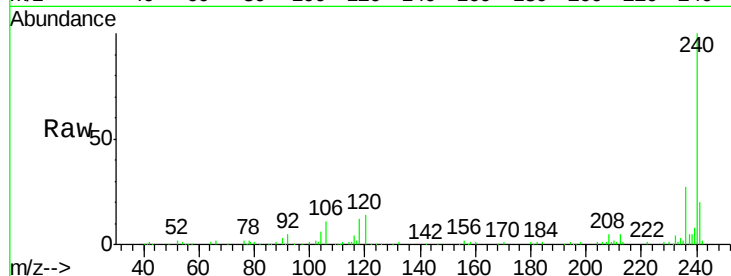




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 13.45 min Scan# 1038
 Delta R.T. -0.01 min
 Lab File: BF081437.D
 Acq: 5 Sep 2015 00:29

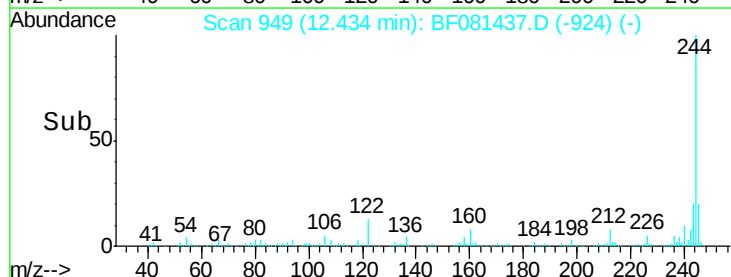
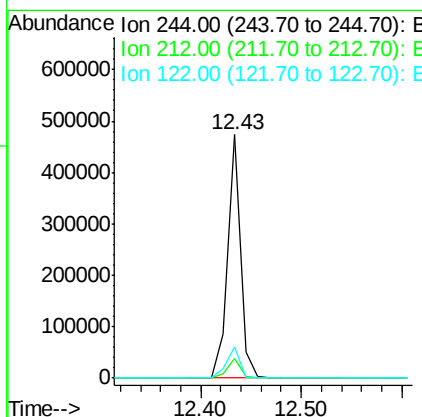
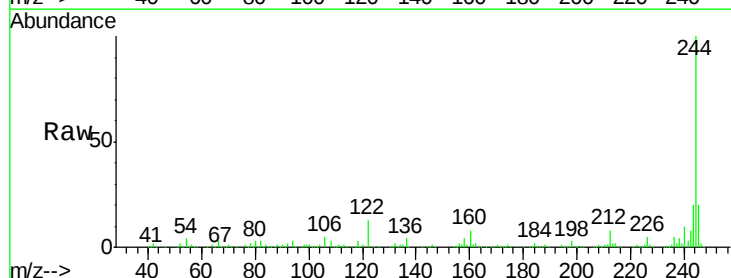
Instrument :
 BNA_F
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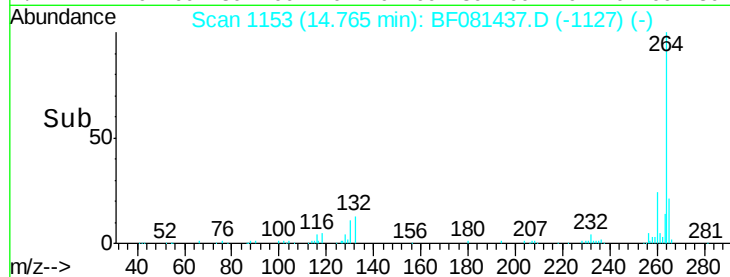
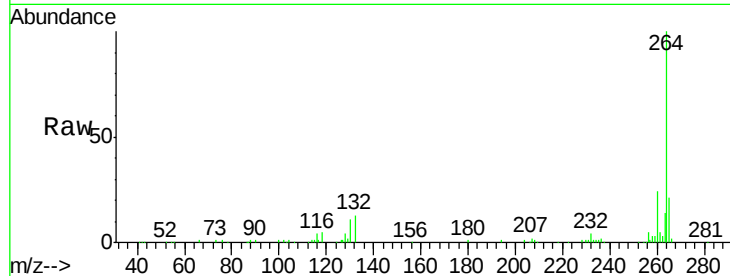
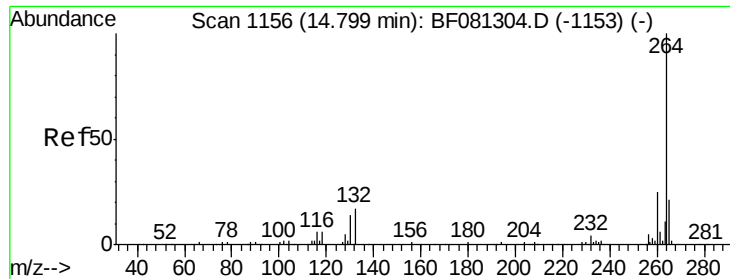
Tgt Ion:240 Resp: 165768
 Ion Ratio Lower Upper
 240 100
 120 14.0 16.2 24.2#
 236 26.9 18.4 27.6



#78
 Terphenyl-d14
 Concen: 59.50 ng
 RT: 12.43 min Scan# 949
 Delta R.T. -0.01 min
 Lab File: BF081437.D
 Acq: 5 Sep 2015 00:29

Tgt Ion:244 Resp: 423674
 Ion Ratio Lower Upper
 244 100
 212 8.0 4.3 6.5#
 122 13.0 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: BF081437.D

Acq: 5 Sep 2015 00:29

Instrument :

BNA_F

ClientSampleId :

SB-10(7-9)

Tgt Ion:264 Resp: 121931

Ion Ratio Lower Upper

264 100

260 24.5 16.7 25.1

265 20.9 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

