

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100115\
 Data File : BF081954.D
 Acq On : 1 Oct 2015 22:43
 Operator : UM/IZ
 Sample : G3799-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S8-0483

Quant Time: Oct 02 03:41:10 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 28 18:10:42 2015
 Response via : Initial Calibration

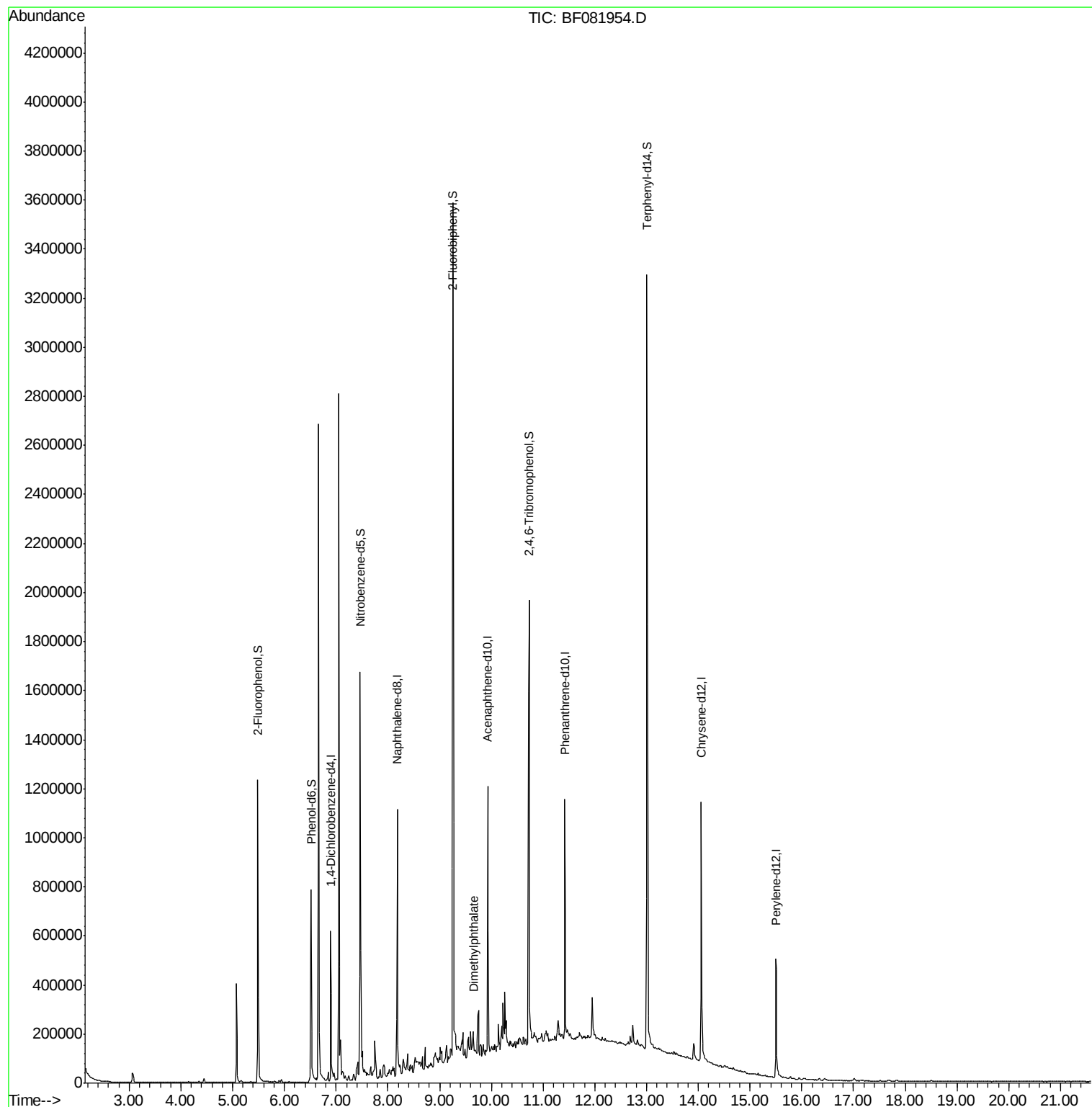
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	135063	20.00	ng	-0.05
21) Naphthalene-d8	8.18	136	543522	20.00	ng	-0.03
38) Acenaphthene-d10	9.93	164	256185	20.00	ng	-0.05
63) Phenanthrene-d10	11.42	188	503462	20.00	ng	-0.05
75) Chrysene-d12	14.06	240	463793	20.00	ng	-0.06
86) Perylene-d12	15.51	264	321402	20.00	ng	-0.07
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	386988	52.01	ng	-0.03
7) Phenol-d6	6.51	99	317248	33.89	ng	-0.05
23) Nitrobenzene-d5	7.46	82	741575	90.95	ng	-0.03
41) 2,4,6-Tribromophenol	10.73	330	360137	138.81	ng	-0.03
44) 2-Fluorobiphenyl	9.26	172	1323393	86.80	ng	-0.05
78) Terphenyl-d14	13.01	244	1433117	107.52	ng	-0.05
Target Compounds						
49) Dimethylphthalate	9.66	163	36653	2.07	ng	Qvalue 99

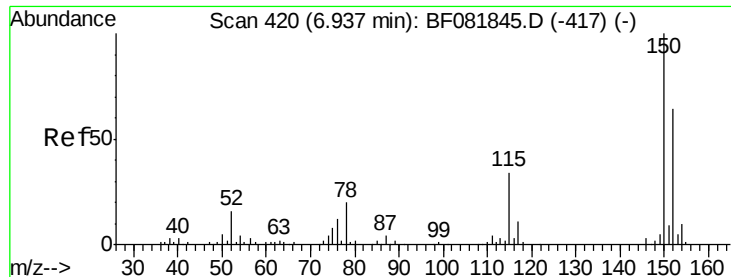
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.89 min Scan# 416

Delta R.T. -0.05 min

Lab File: BF081954.D

Acq: 1 Oct 2015 22:43

Instrument :

BNA_F

ClientSampleId :

S8-0483

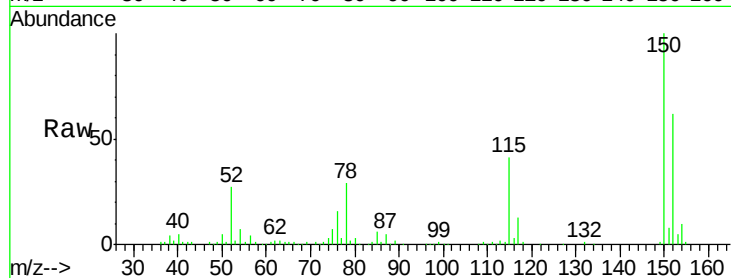
Tgt Ion:152 Resp: 135063

Ion Ratio Lower Upper

152 100

150 160.9 124.7 187.1

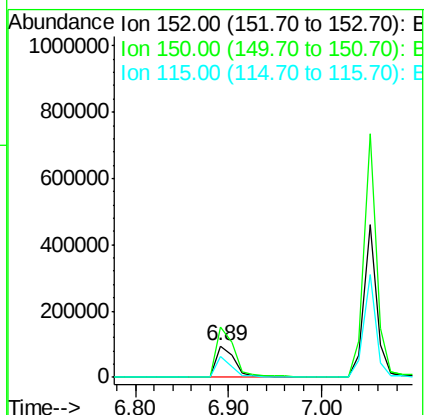
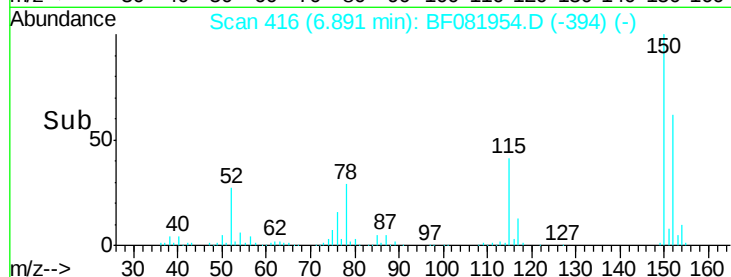
115 65.9 39.0 58.4#



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: 52.01 ng

RT: 5.49 min Scan# 293

Delta R.T. -0.03 min

Lab File: BF081954.D

Acq: 1 Oct 2015 22:43

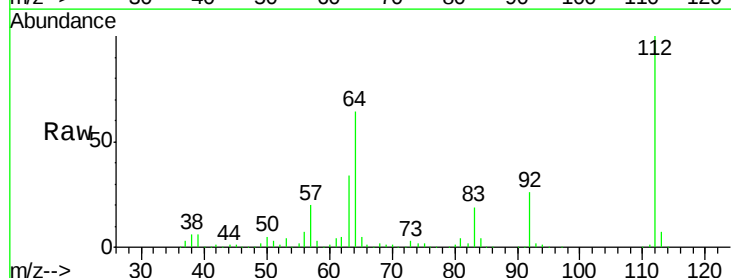
Tgt Ion:112 Resp: 386988

Ion Ratio Lower Upper

112 100

64 64.2 39.7 59.5#

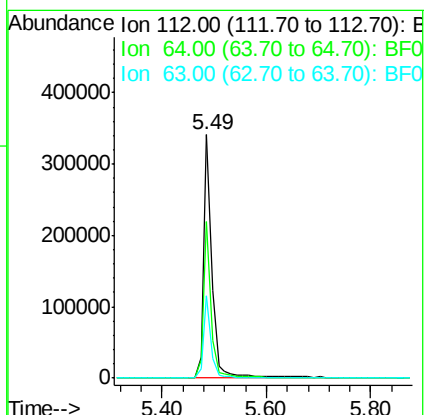
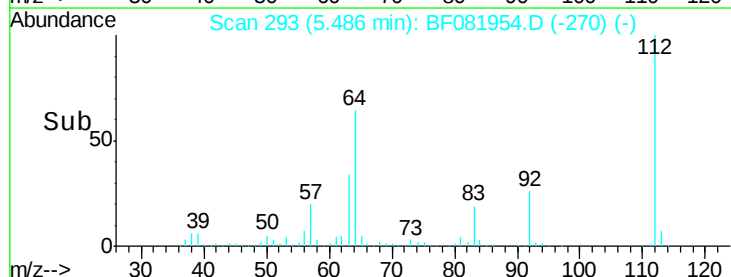
63 33.7 17.4 26.0#

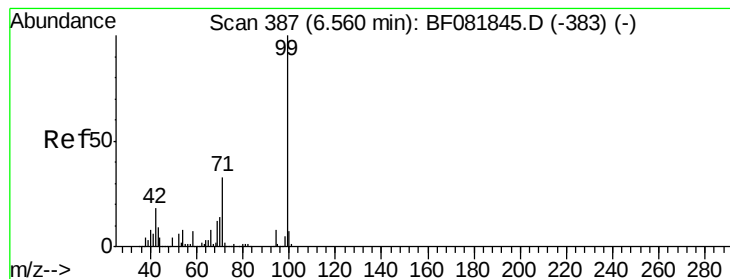


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 33.89 ng

RT: 6.51 min Scan# 383

Delta R.T. -0.05 min

Lab File: BF081954.D

Acq: 1 Oct 2015 22:43

Instrument :

BNA_F

ClientSampleId :

S8-0483

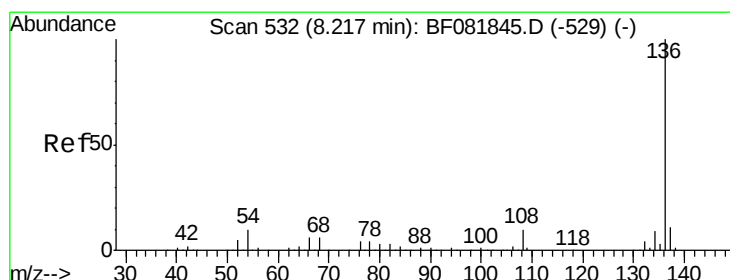
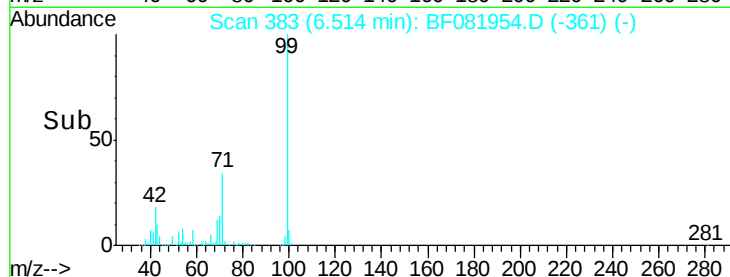
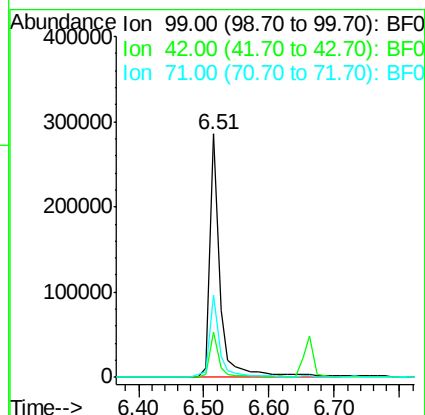
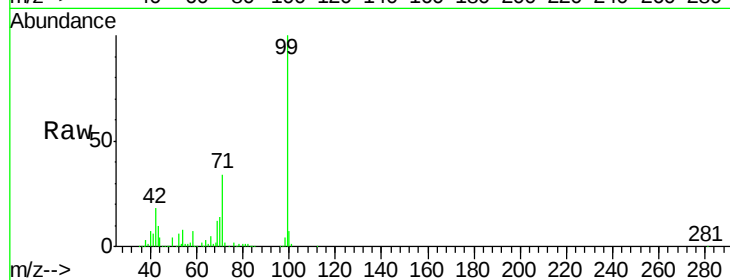
Tgt Ion: 99 Resp: 317248

Ion Ratio Lower Upper

99 100

42 18.5 13.7 20.5

71 34.0 14.2 21.2#



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.18 min Scan# 529

Delta R.T. -0.03 min

Lab File: BF081954.D

Acq: 1 Oct 2015 22:43

Tgt Ion: 136 Resp: 543522

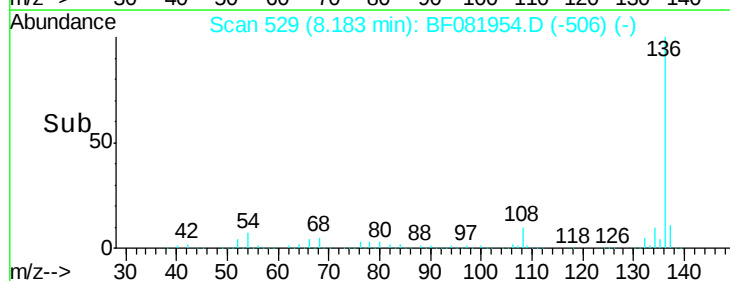
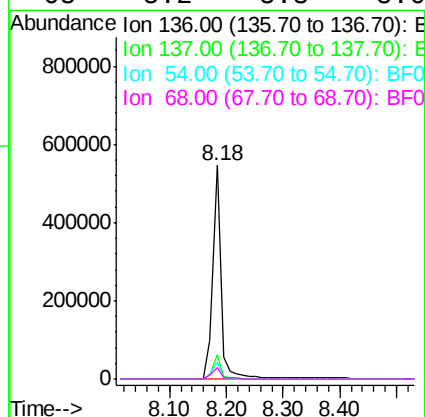
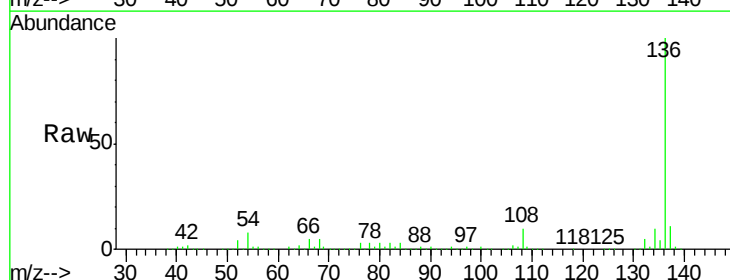
Ion Ratio Lower Upper

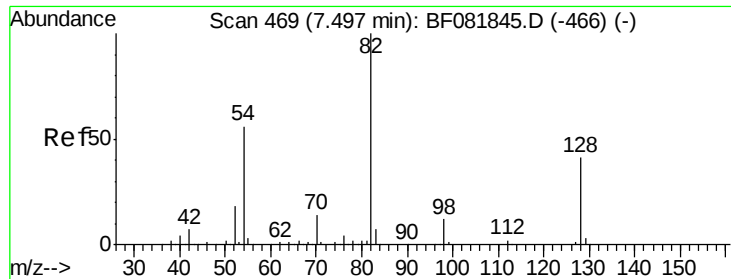
136 100

137 11.2 9.0 13.6

54 7.5 8.2 12.2#

68 5.2 5.8 8.6#





#23

Nitrobenzene-d5

Concen: 90.95 ng

RT: 7.46 min Scan# 466

Delta R.T. -0.03 min

Lab File: BF081954.D

Acq: 1 Oct 2015 22:43

Instrument :

BNA_F

ClientSampleId :

S8-0483

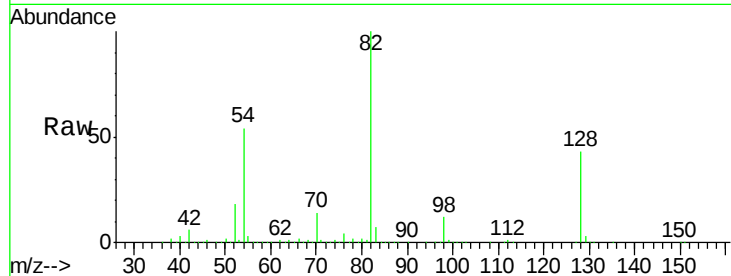
Tgt Ion: 82 Resp: 741575

Ion Ratio Lower Upper

82 100

128 42.7 51.0 76.6#

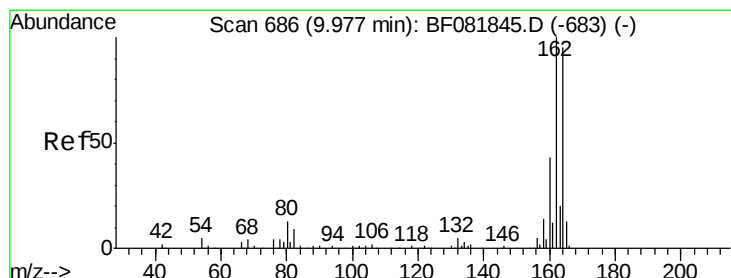
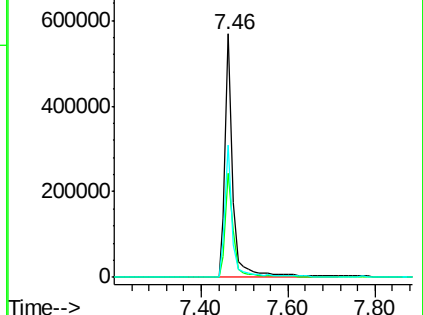
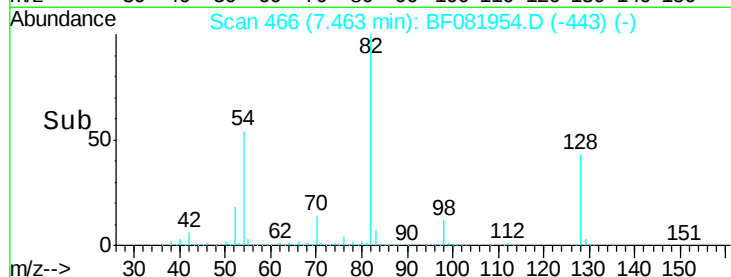
54 54.5 47.5 71.3



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.93 min Scan# 682

Delta R.T. -0.05 min

Lab File: BF081954.D

Acq: 1 Oct 2015 22:43

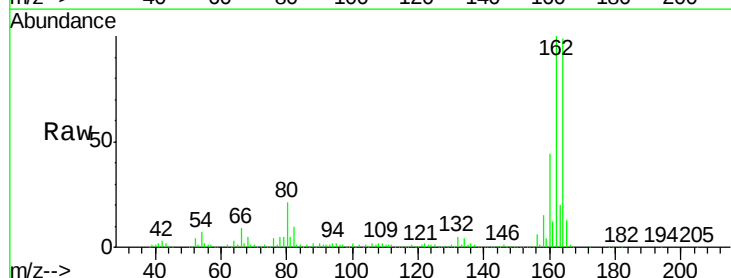
Tgt Ion: 164 Resp: 256185

Ion Ratio Lower Upper

164 100

162 101.4 75.2 112.8

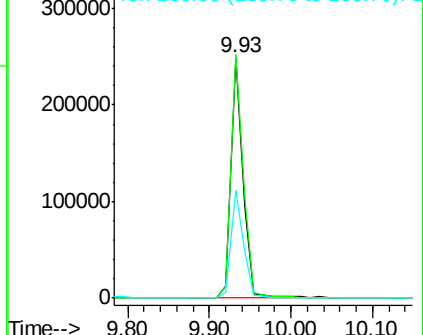
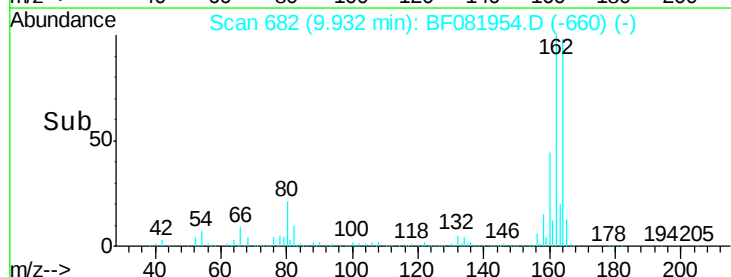
160 45.0 31.5 47.3

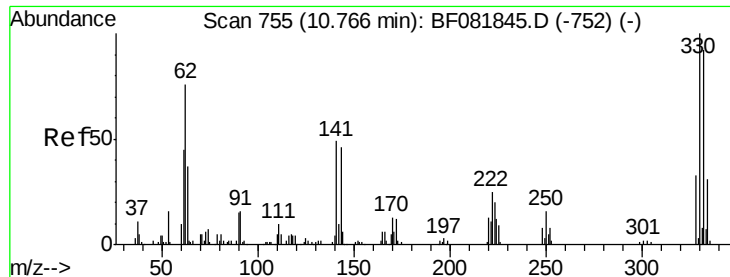


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

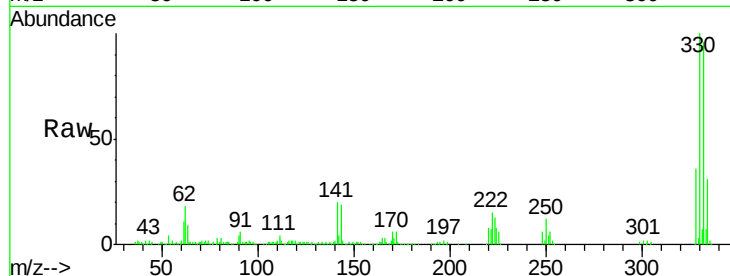




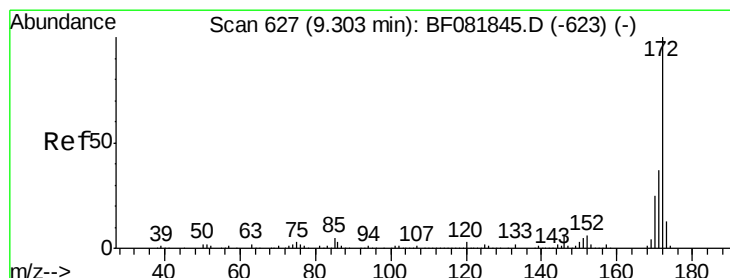
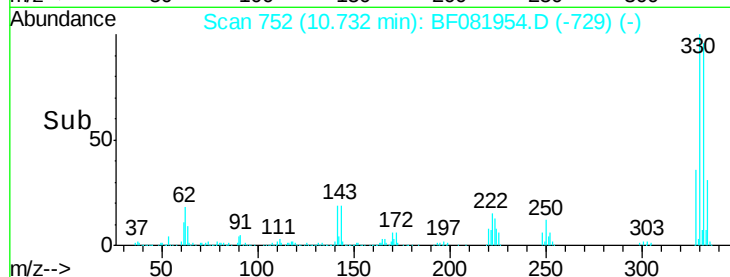
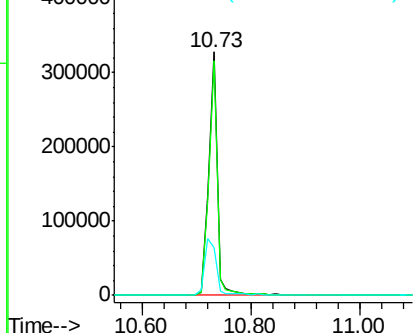
#41
 2,4,6-Tribromophenol
 Concen: 138.81 ng
 RT: 10.73 min Scan# 752
 Delta R.T. -0.03 min
 Lab File: BF081954.D
 Acq: 1 Oct 2015 22:43

Instrument :
 BNA_F
 ClientSampleId :
 S8-0483

Tgt Ion:330 Resp: 360137
 Ion Ratio Lower Upper
 330 100
 332 95.5 76.6 114.8
 141 30.4 29.7 44.5

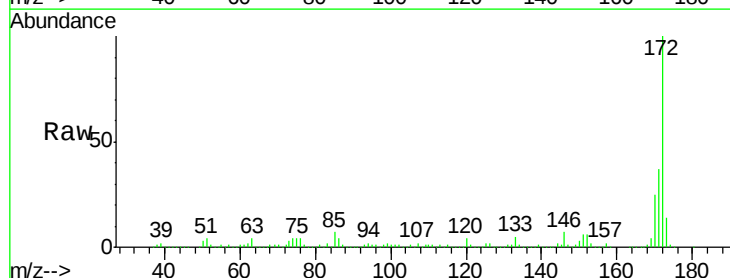


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

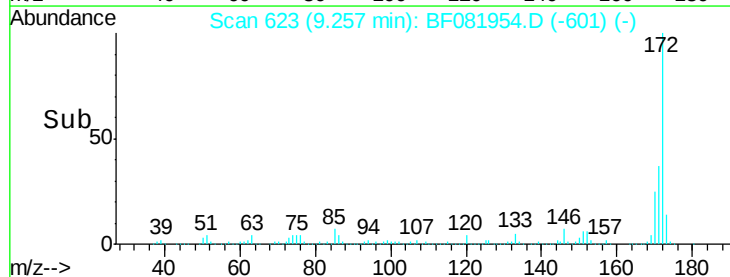
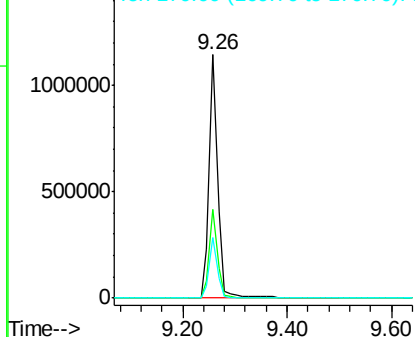


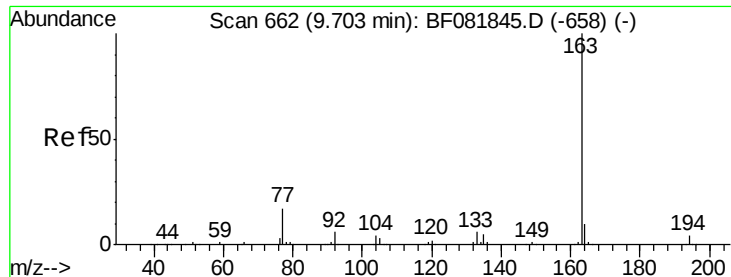
#44
 2-Fluorobiphenyl
 Concen: 86.80 ng
 RT: 9.26 min Scan# 623
 Delta R.T. -0.05 min
 Lab File: BF081954.D
 Acq: 1 Oct 2015 22:43

Tgt Ion:172 Resp: 1323393
 Ion Ratio Lower Upper
 172 100
 171 36.6 26.1 39.1
 170 25.0 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

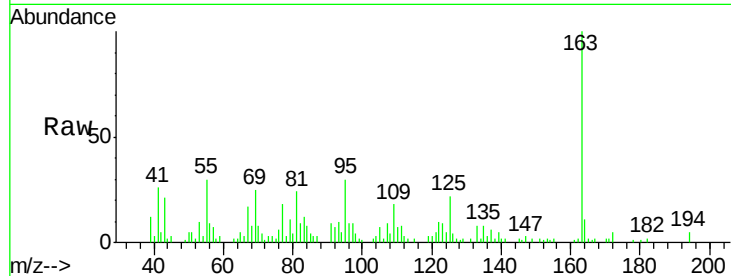




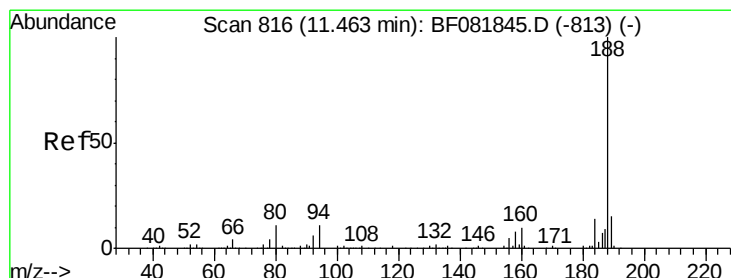
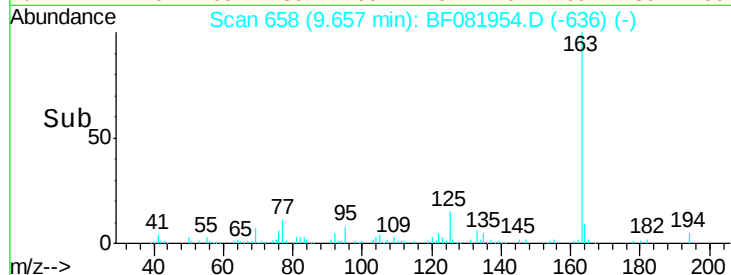
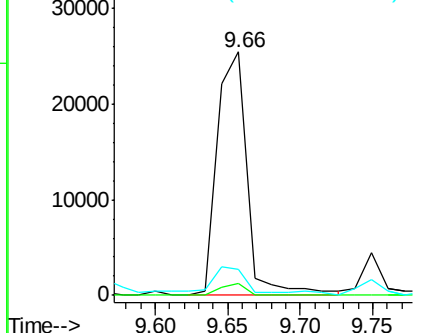
#49
Dimethylphthalate
Concen: 2.07 ng
RT: 9.66 min Scan# 658
Delta R.T. -0.05 min
Lab File: BF081954.D
Acq: 1 Oct 2015 22:43

Instrument :
BNA_F
ClientSampleId :
S8-0483

Tgt Ion:163 Resp: 36653
Ion Ratio Lower Upper
163 100
194 4.9 4.4 6.6
164 10.9 8.3 12.5

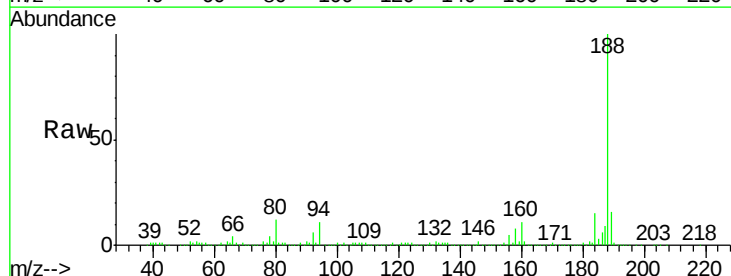


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

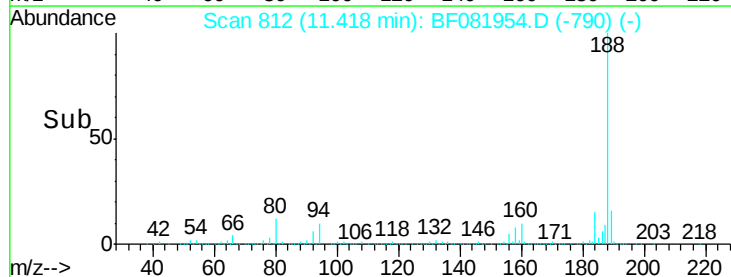
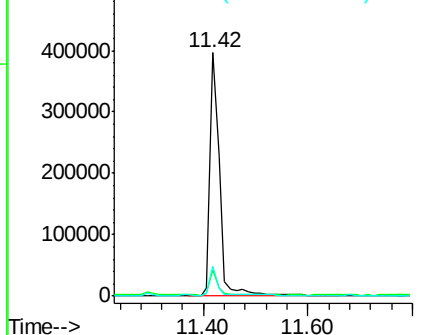


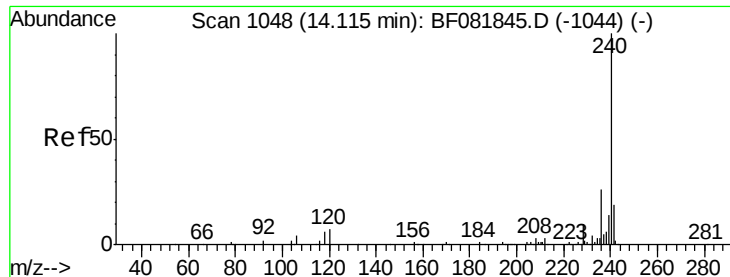
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.42 min Scan# 812
Delta R.T. -0.05 min
Lab File: BF081954.D
Acq: 1 Oct 2015 22:43

Tgt Ion:188 Resp: 503462
Ion Ratio Lower Upper
188 100
94 10.7 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: 14.06 min Scan# 1043

Delta R.T. -0.06 min

Lab File: BF081954.D

Acq: 1 Oct 2015 22:43

Instrument :

BNA_F

ClientSampleId :

S8-0483

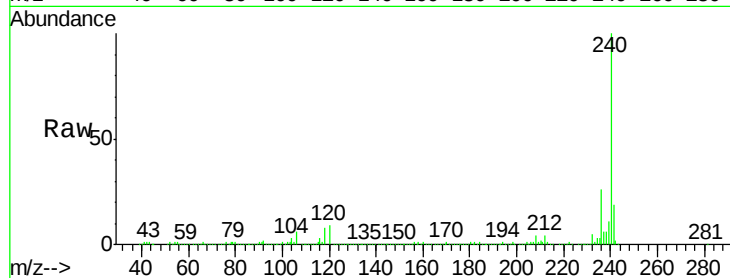
Tgt Ion:240 Resp: 463793

Ion Ratio Lower Upper

240 100

120 9.4 16.2 24.2#

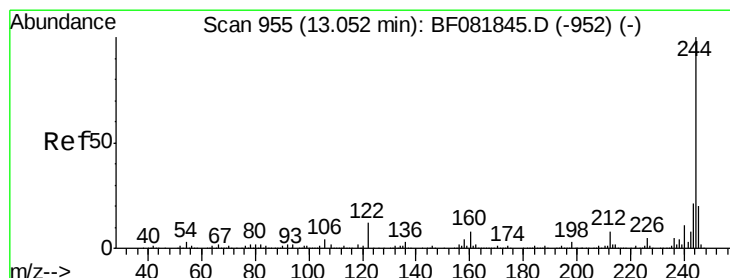
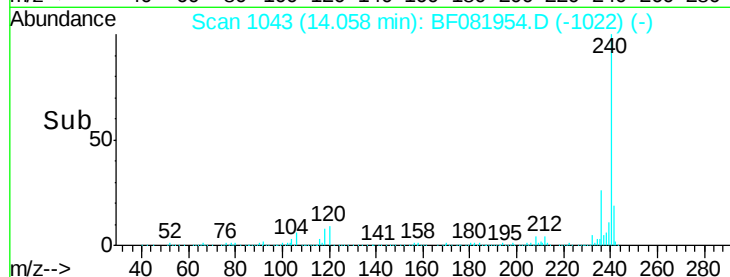
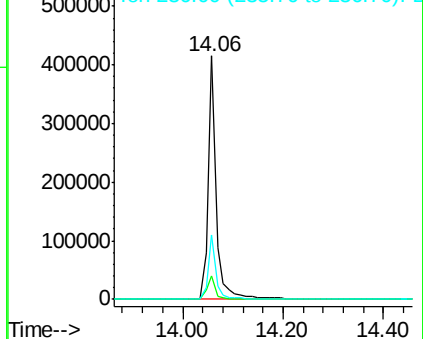
236 26.4 18.4 27.6



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: 107.52 ng

RT: 13.01 min Scan# 951

Delta R.T. -0.05 min

Lab File: BF081954.D

Acq: 1 Oct 2015 22:43

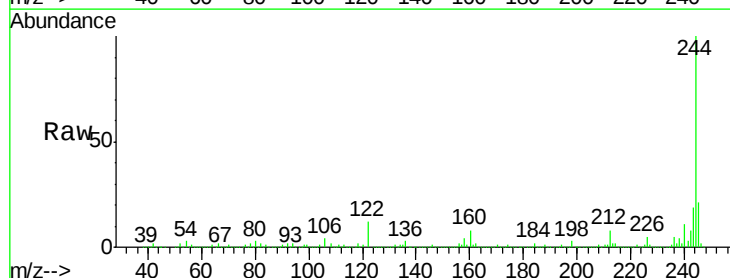
Tgt Ion:244 Resp: 1433117

Ion Ratio Lower Upper

244 100

212 7.8 4.3 6.5#

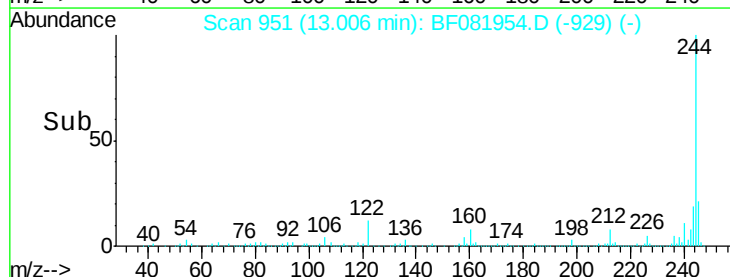
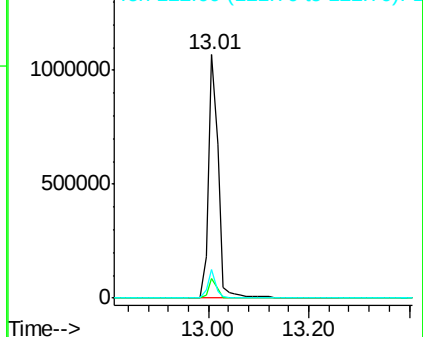
122 11.8 17.4 26.2#

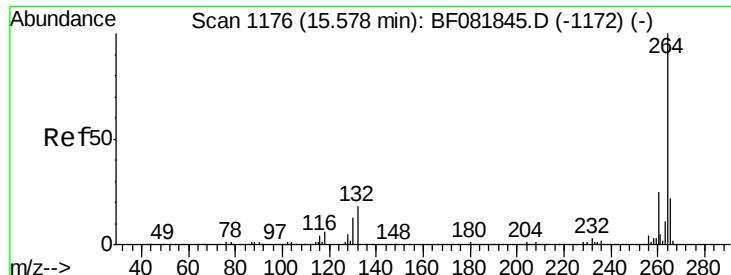


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

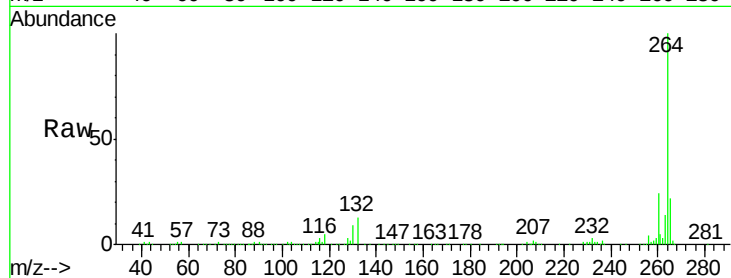




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.51 min Scan# 1170
Delta R.T. -0.07 min
Lab File: BF081954.D
Acq: 1 Oct 2015 22:43

Instrument :
BNA_F
ClientSampleId :
S8-0483

Tgt Ion: 264 Resp: 321402
Ion Ratio Lower Upper
264 100
260 23.8 16.7 25.1
265 21.8 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

