

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090515\
 Data File : BF081476.D
 Acq On : 5 Sep 2015 21:28
 Operator : UM/IZ
 Sample : G3555-01
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-1

Quant Time: Sep 07 04:42:59 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 04:41:53 2015
 Response via : Initial Calibration

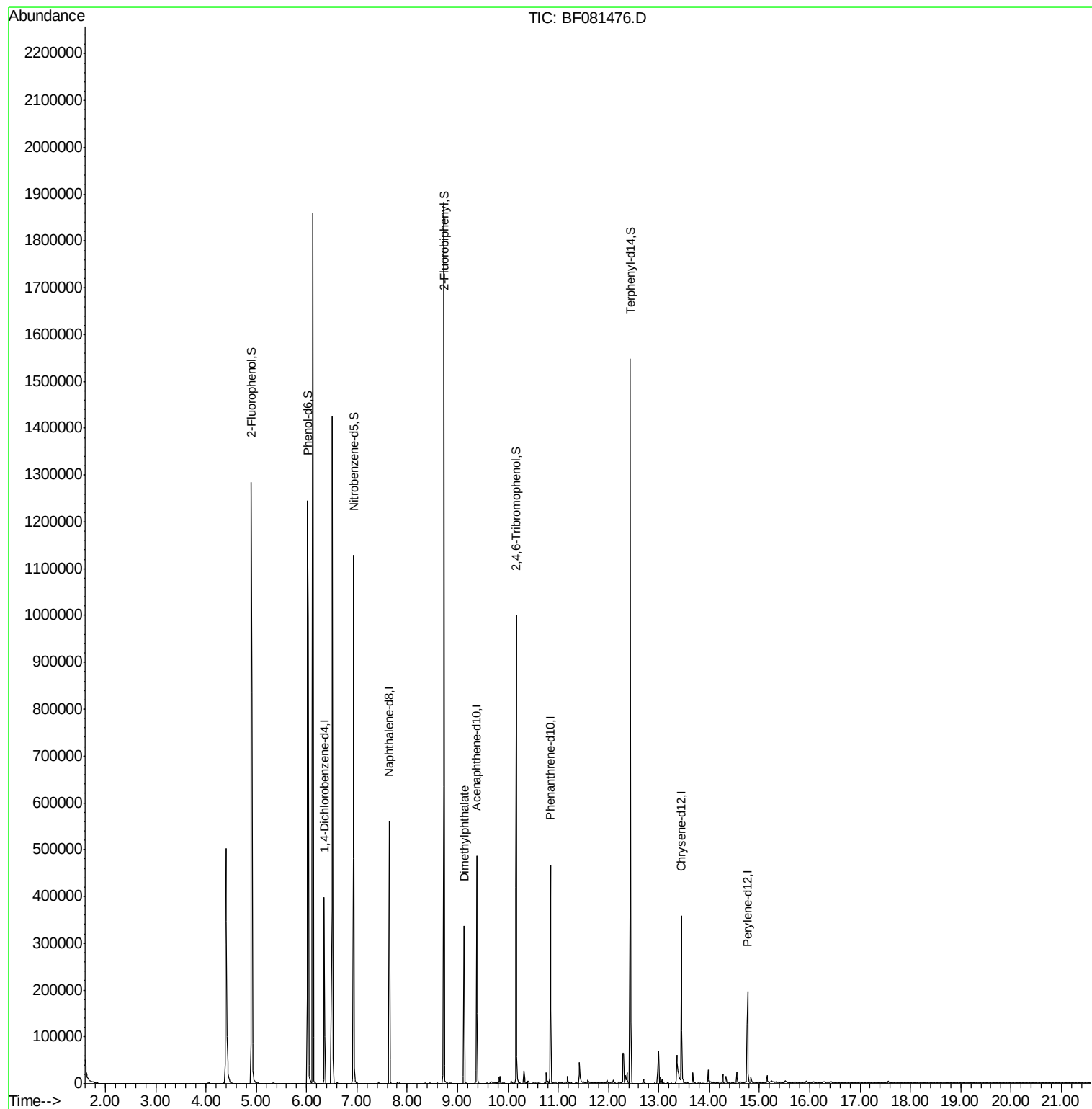
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.35	152	54600	20.00	ng	-0.01
21) Naphthalene-d8	7.64	136	218915	20.00	ng	-0.01
38) Acenaphthene-d10	9.38	164	95827	20.00	ng	-0.01
63) Phenanthrene-d10	10.84	188	178691	20.00	ng	-0.01
75) Chrysene-d12	13.45	240	131759	20.00	ng	-0.01
86) Perylene-d12	14.77	264	96913	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	4.90	112	412975	117.35	ng	0.01
7) Phenol-d6	6.02	99	591674	127.02	ng	-0.01
23) Nitrobenzene-d5	6.94	82	380347	83.82	ng	-0.01
41) 2,4,6-Tribromophenol	10.17	330	102675	120.33	ng	-0.01
44) 2-Fluorobiphenyl	8.73	172	594416	79.49	ng	0.00
78) Terphenyl-d14	12.43	244	449725	79.45	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.13	163	116367	15.63	ng	Qvalue # 96

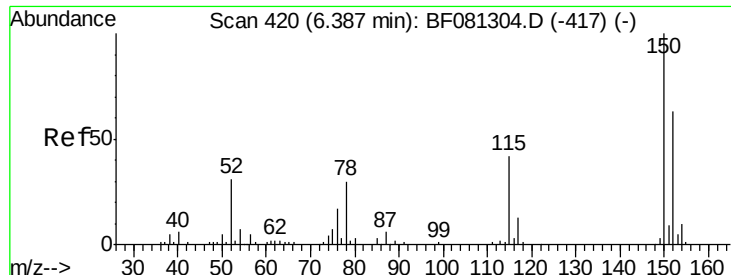
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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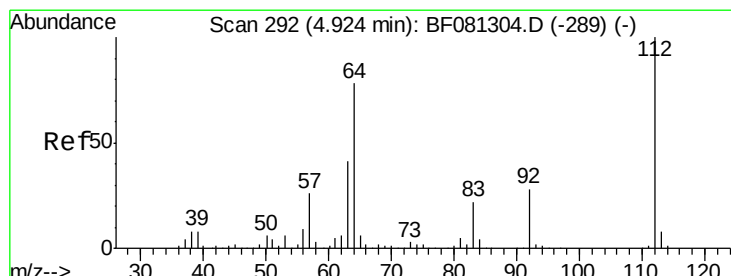
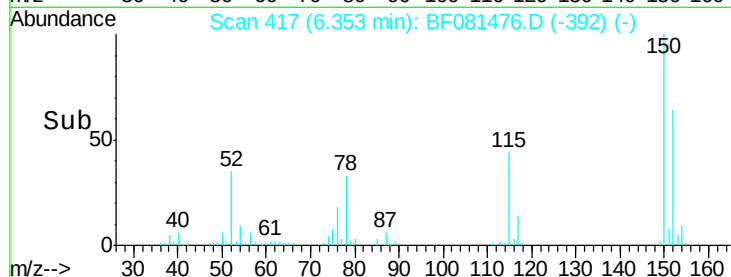
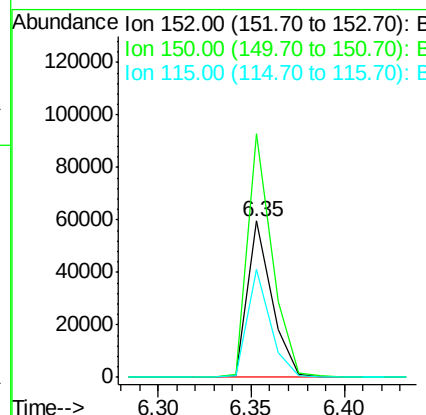
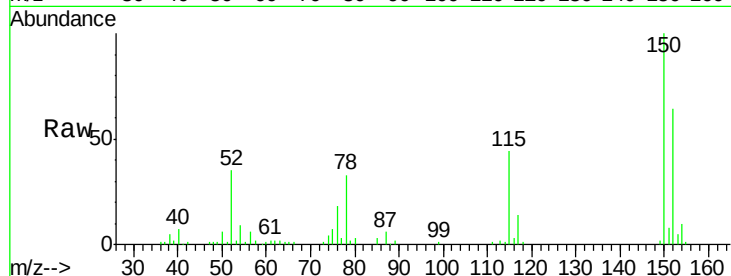




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.35 min Scan# 417
 Delta R.T. -0.01 min
 Lab File: BF081476.D
 Acq: 5 Sep 2015 21:28

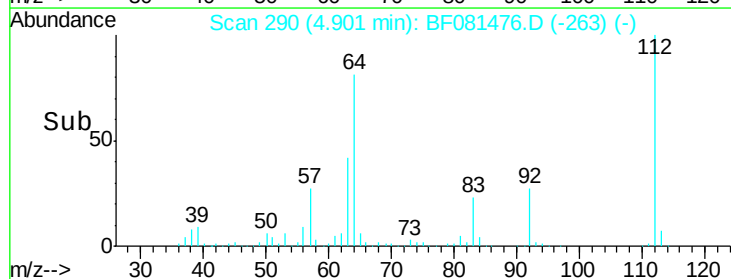
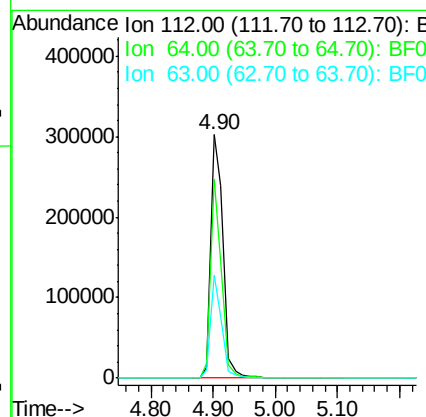
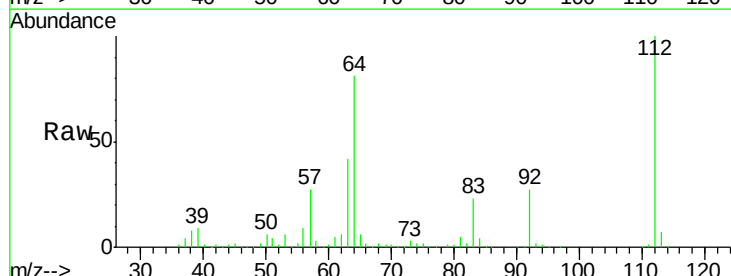
Instrument :
 BNA_F
 ClientSampleId :
 SB-1

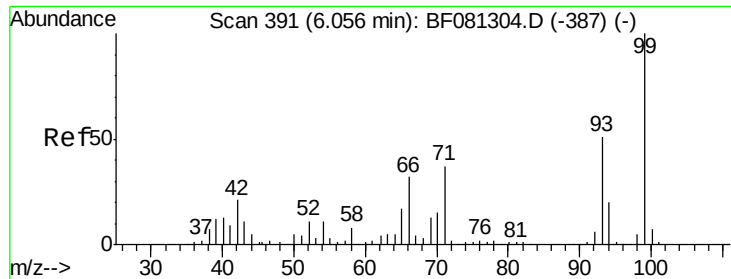
Tgt Ion:152 Resp: 54600
 Ion Ratio Lower Upper
 152 100
 150 155.7 124.7 187.1
 115 68.8 39.0 58.4#



#5
 2-Fluorophenol
 Concen: 117.35 ng
 RT: 4.90 min Scan# 290
 Delta R.T. 0.01 min
 Lab File: BF081476.D
 Acq: 5 Sep 2015 21:28

Tgt Ion:112 Resp: 412975
 Ion Ratio Lower Upper
 112 100
 64 81.5 39.7 59.5#
 63 42.4 17.4 26.0#





#7

Phenol-d6

Concen: 127.02 ng

RT: 6.02 min Scan# 388

Delta R.T. -0.01 min

Lab File: BF081476.D

Acq: 5 Sep 2015 21:28

Instrument :

BNA_F

ClientSampled :

SB-1

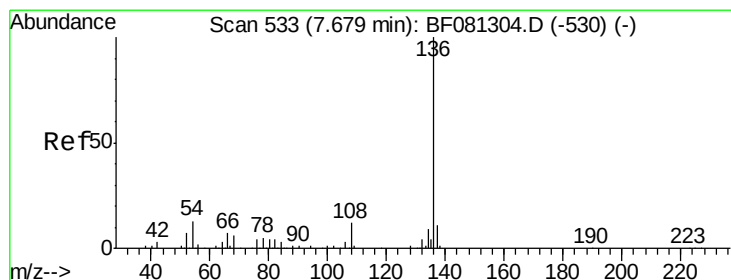
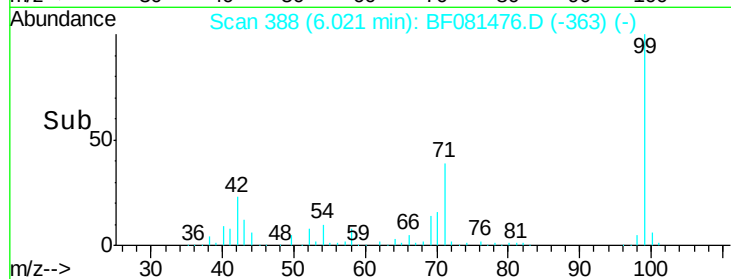
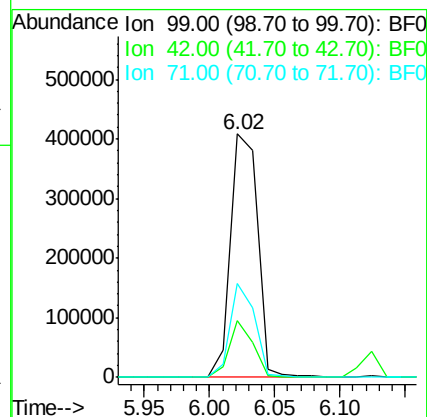
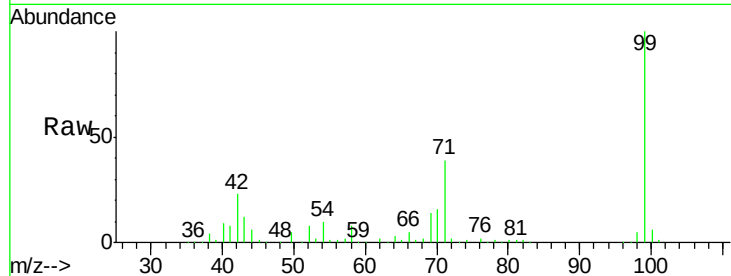
Tgt Ion: 99 Resp: 591674

Ion Ratio Lower Upper

99 100

42 23.1 13.7 20.5#

71 38.5 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: BF081476.D

Acq: 5 Sep 2015 21:28

Tgt Ion: 136 Resp: 218915

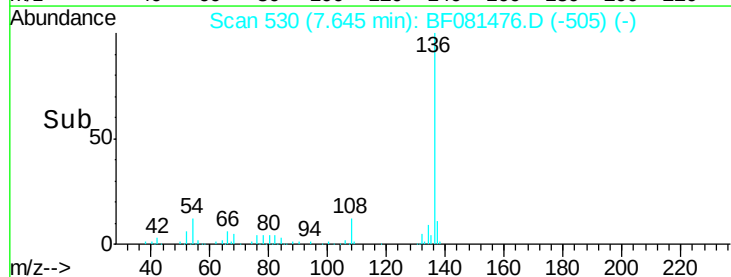
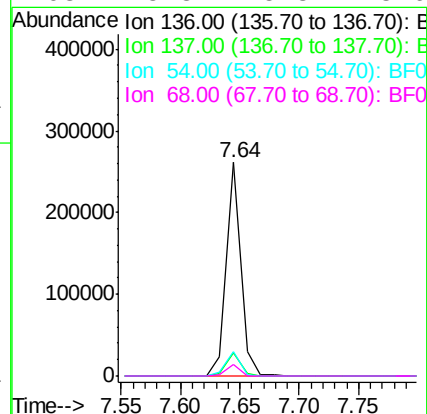
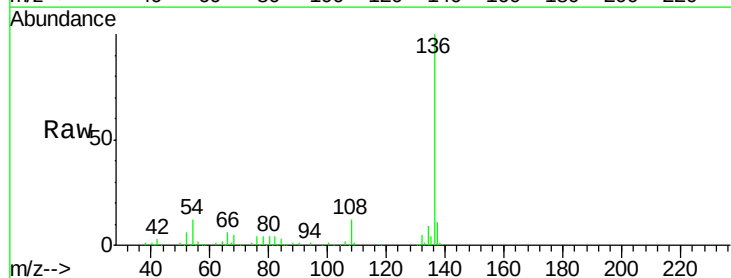
Ion Ratio Lower Upper

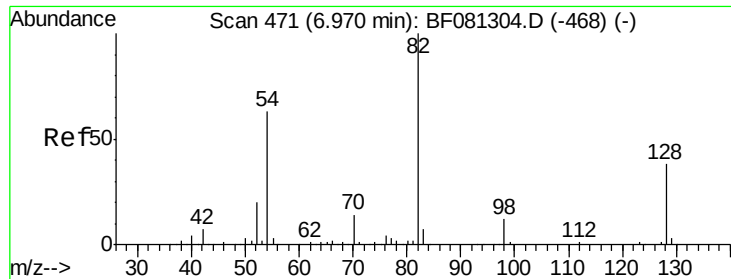
136 100

137 10.9 9.0 13.6

54 11.6 8.2 12.2

68 5.3 5.8 8.6#

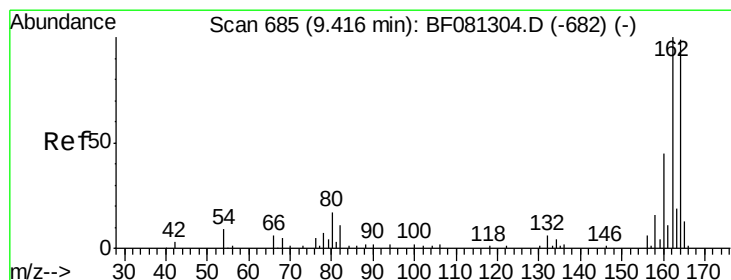
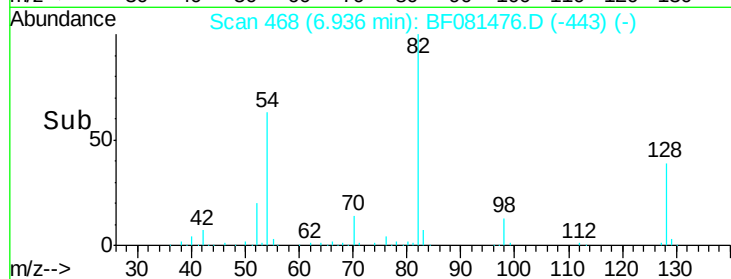
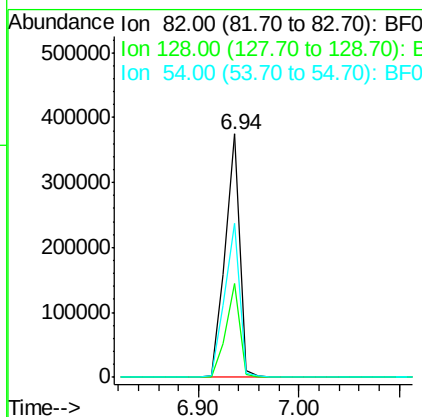
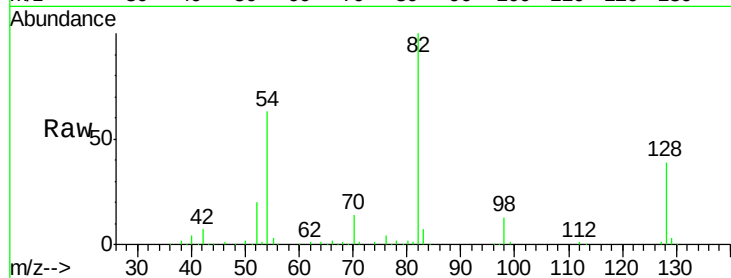




#23
 Nitrobenzene-d5
 Concen: 83.82 ng
 RT: 6.94 min Scan# 468
 Delta R.T. -0.01 min
 Lab File: BF081476.D
 Acq: 5 Sep 2015 21:28

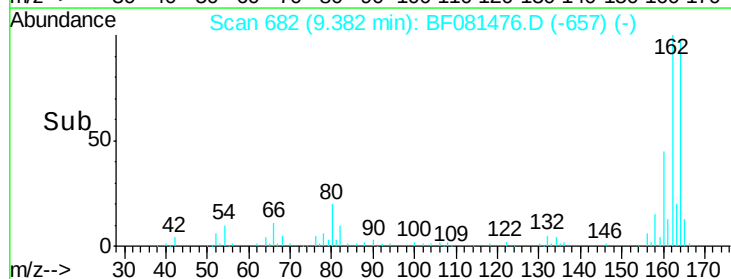
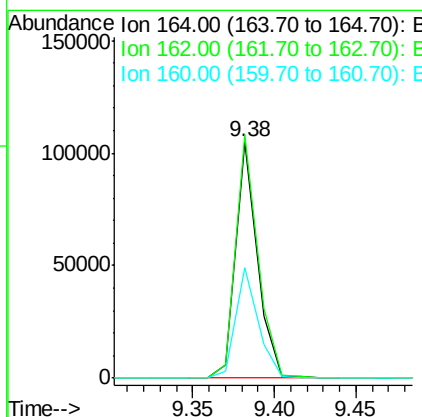
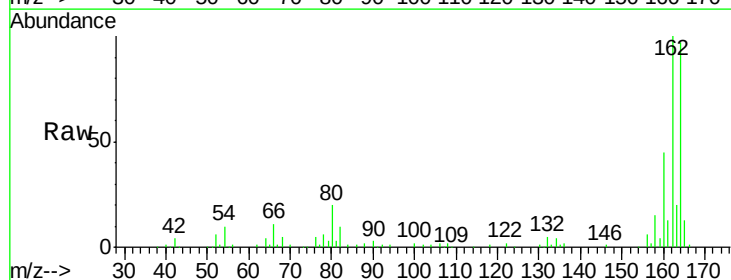
Instrument :
 BNA_F
 ClientSampleId :
 SB-1

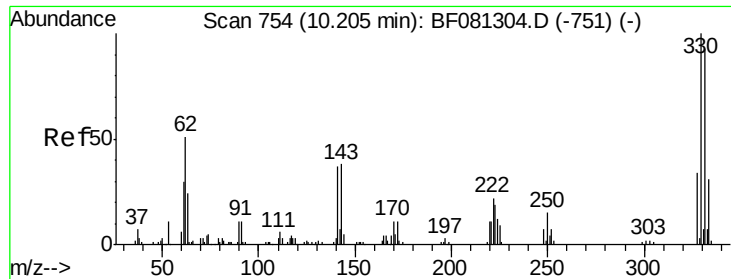
Tgt Ion: 82 Resp: 380347
 Ion Ratio Lower Upper
 82 100
 128 38.7 51.0 76.6#
 54 63.1 47.5 71.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.38 min Scan# 682
 Delta R.T. -0.01 min
 Lab File: BF081476.D
 Acq: 5 Sep 2015 21:28

Tgt Ion: 164 Resp: 95827
 Ion Ratio Lower Upper
 164 100
 162 103.2 75.2 112.8
 160 46.7 31.5 47.3

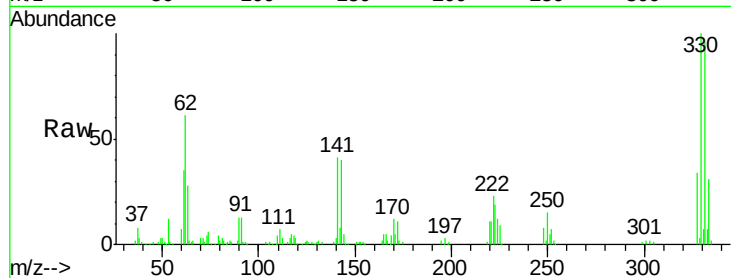




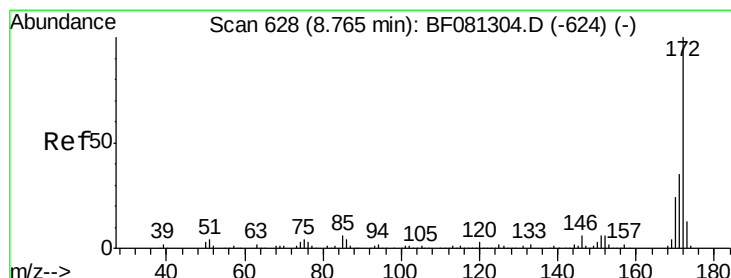
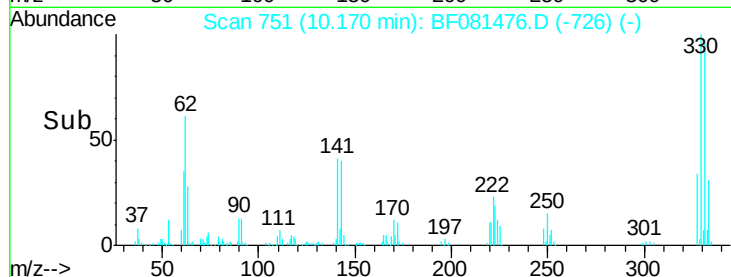
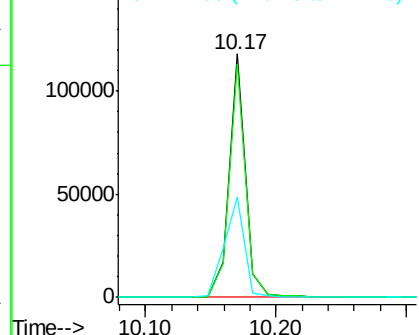
#41
 2,4,6-Tribromophenol
 Concen: 120.33 ng
 RT: 10.17 min Scan# 751
 Delta R.T. -0.01 min
 Lab File: BF081476.D
 Acq: 5 Sep 2015 21:28

Instrument :
 BNA_F
 ClientSampleId :
 SB-1

Tgt Ion:330 Resp: 102675
 Ion Ratio Lower Upper
 330 100
 332 96.2 76.6 114.8
 141 50.7 29.7 44.5#

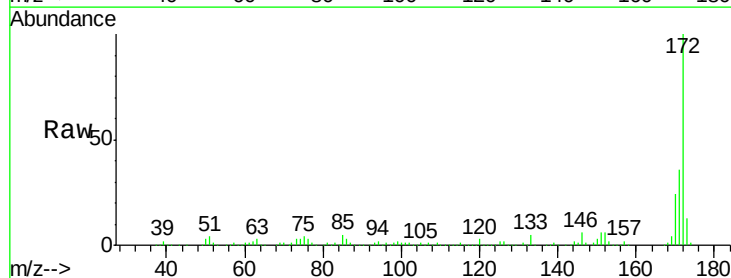


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

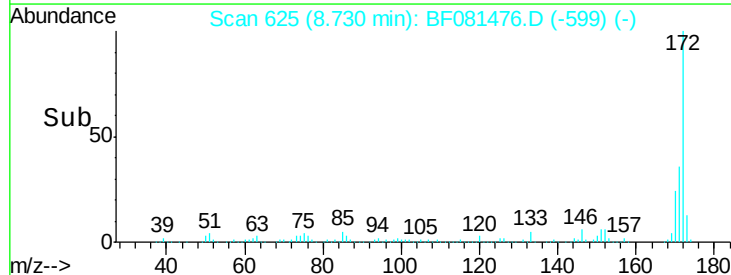
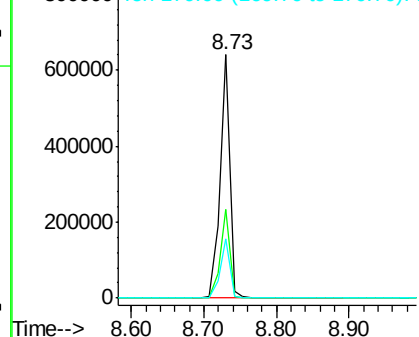


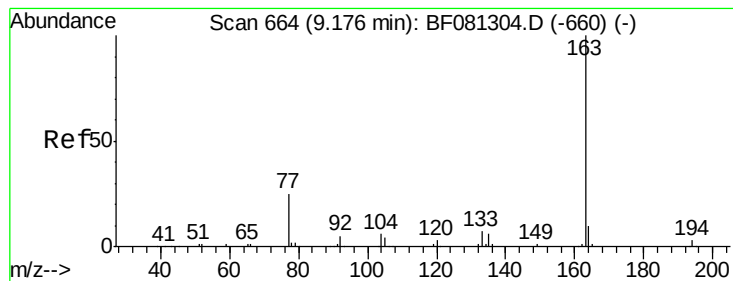
#44
 2-Fluorobiphenyl
 Concen: 79.49 ng
 RT: 8.73 min Scan# 625
 Delta R.T. 0.00 min
 Lab File: BF081476.D
 Acq: 5 Sep 2015 21:28

Tgt Ion:172 Resp: 594416
 Ion Ratio Lower Upper
 172 100
 171 36.4 26.1 39.1
 170 24.3 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: 15.63 ng

RT: 9.13 min Scan# 660

Delta R.T. -0.02 min

Lab File: BF081476.D

Acq: 5 Sep 2015 21:28

Instrument :

BNA_F

ClientSampleId :

SB-1

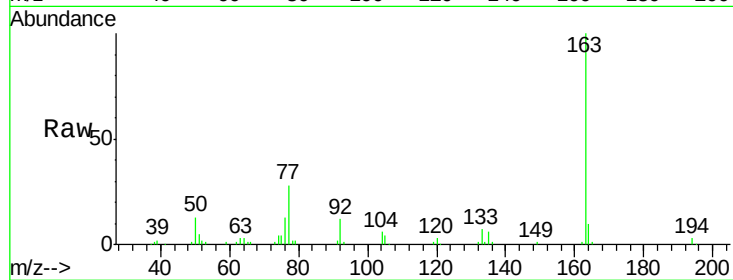
Tgt Ion:163 Resp: 116367

Ion Ratio Lower Upper

163 100

194 2.9 4.4 6.6#

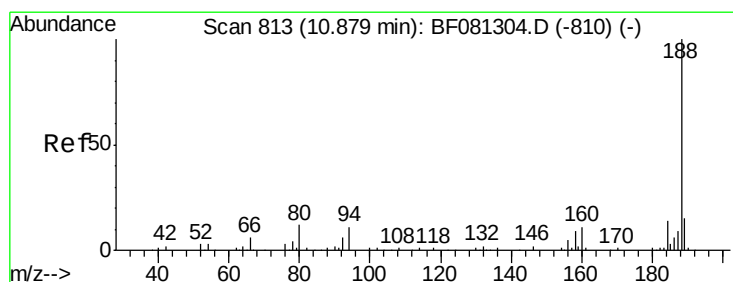
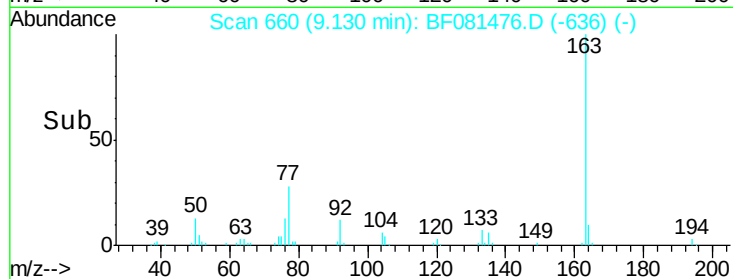
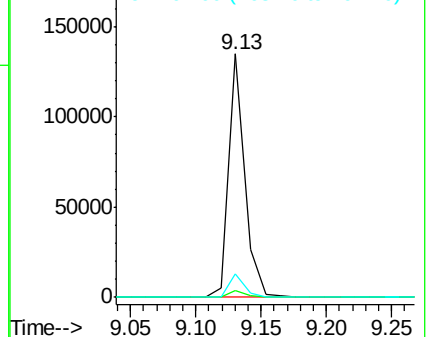
164 9.8 8.3 12.5



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: BF081476.D

Acq: 5 Sep 2015 21:28

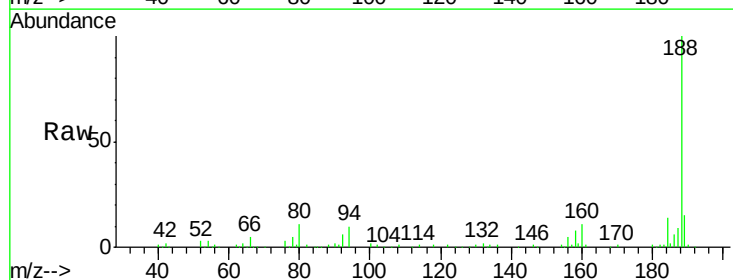
Tgt Ion:188 Resp: 178691

Ion Ratio Lower Upper

188 100

94 10.1 11.1 16.7#

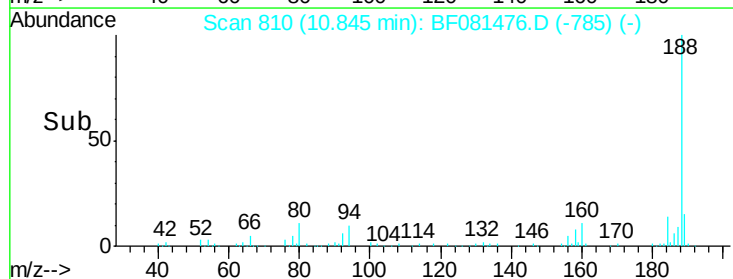
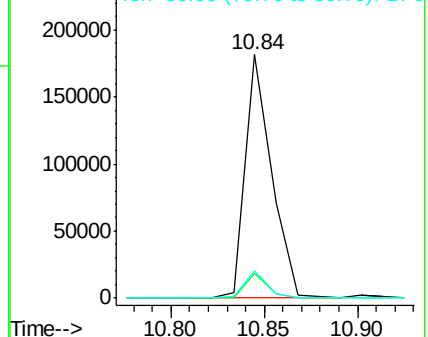
80 11.4 11.0 16.4

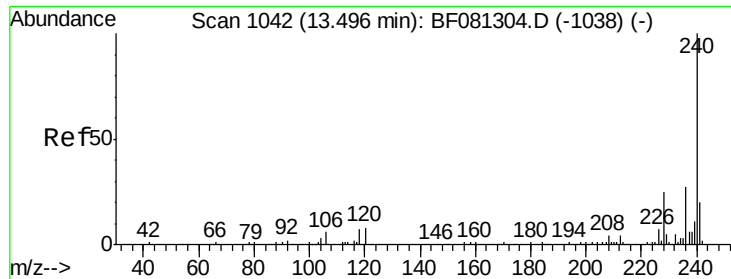


Abundance Ion 188.00 (187.70 to 188.70): E

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: BF081476.D

Acq: 5 Sep 2015 21:28

Instrument :

BNA_F

ClientSampleId :

SB-1

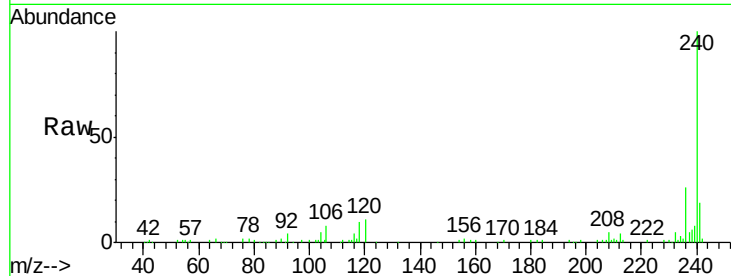
Tgt Ion:240 Resp: 131759

Ion Ratio Lower Upper

240 100

120 10.6 16.2 24.2#

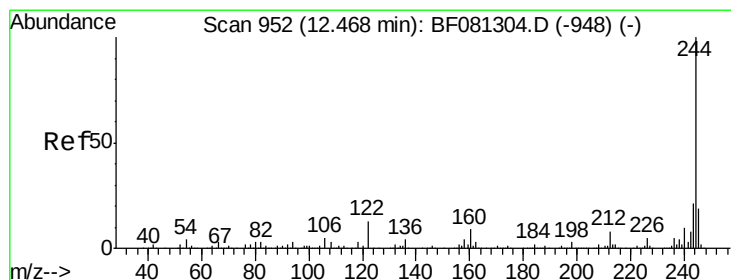
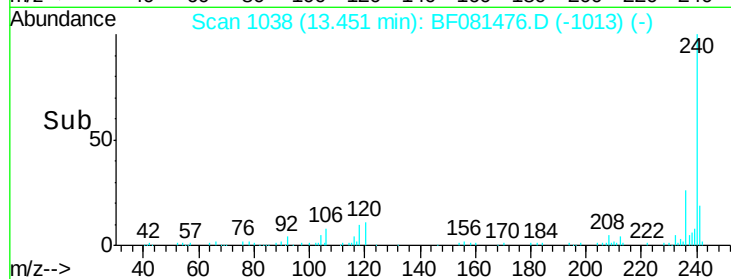
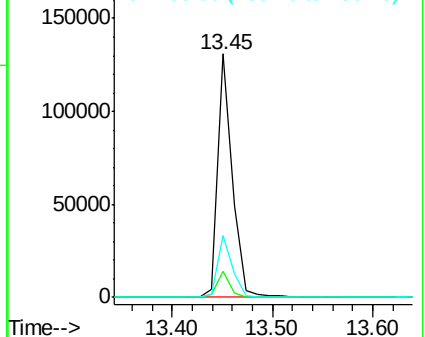
236 25.6 18.4 27.6



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: 79.45 ng

RT: 12.43 min Scan# 949

Delta R.T. 0.00 min

Lab File: BF081476.D

Acq: 5 Sep 2015 21:28

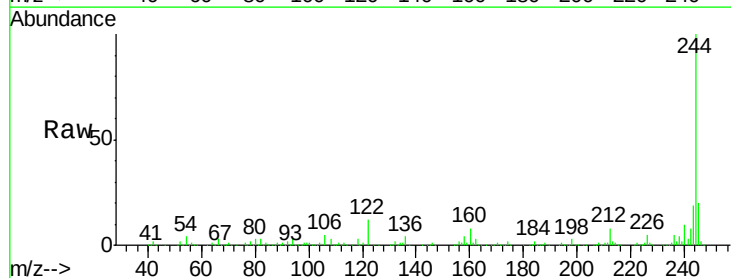
Tgt Ion:244 Resp: 449725

Ion Ratio Lower Upper

244 100

212 7.9 4.3 6.5#

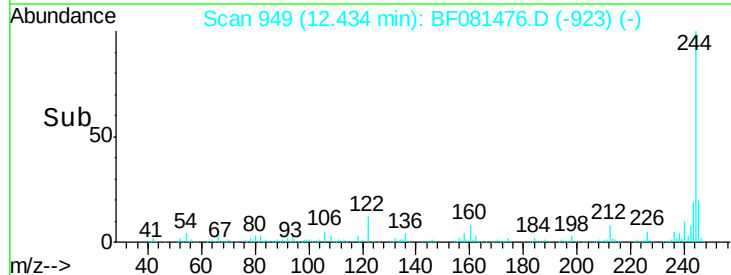
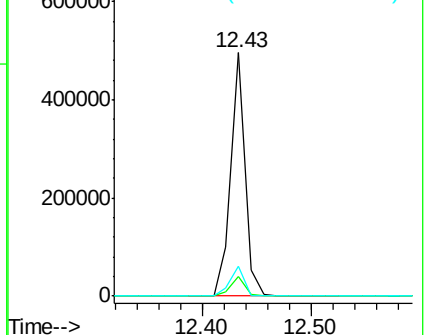
122 12.3 17.4 26.2#

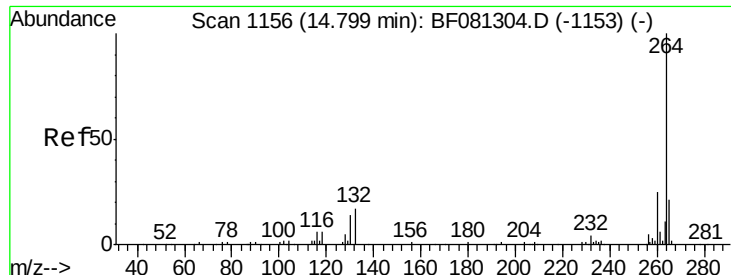


Abundance Ion 244.00 (243.70 to 244.70): E

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: BF081476.D
Acq: 5 Sep 2015 21:28

Instrument :
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ClientSampleId :
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Tgt Ion: 264 Resp: 96913
Ion Ratio Lower Upper
264 100
260 23.4 16.7 25.1
265 20.7 17.2 25.8

