

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF093015\
 Data File : BF081912.D
 Acq On : 30 Sep 2015 20:18
 Operator : UM/IZ
 Sample : G3868-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SS-01(NORTH)

Quant Time: Oct 01 04:06:10 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

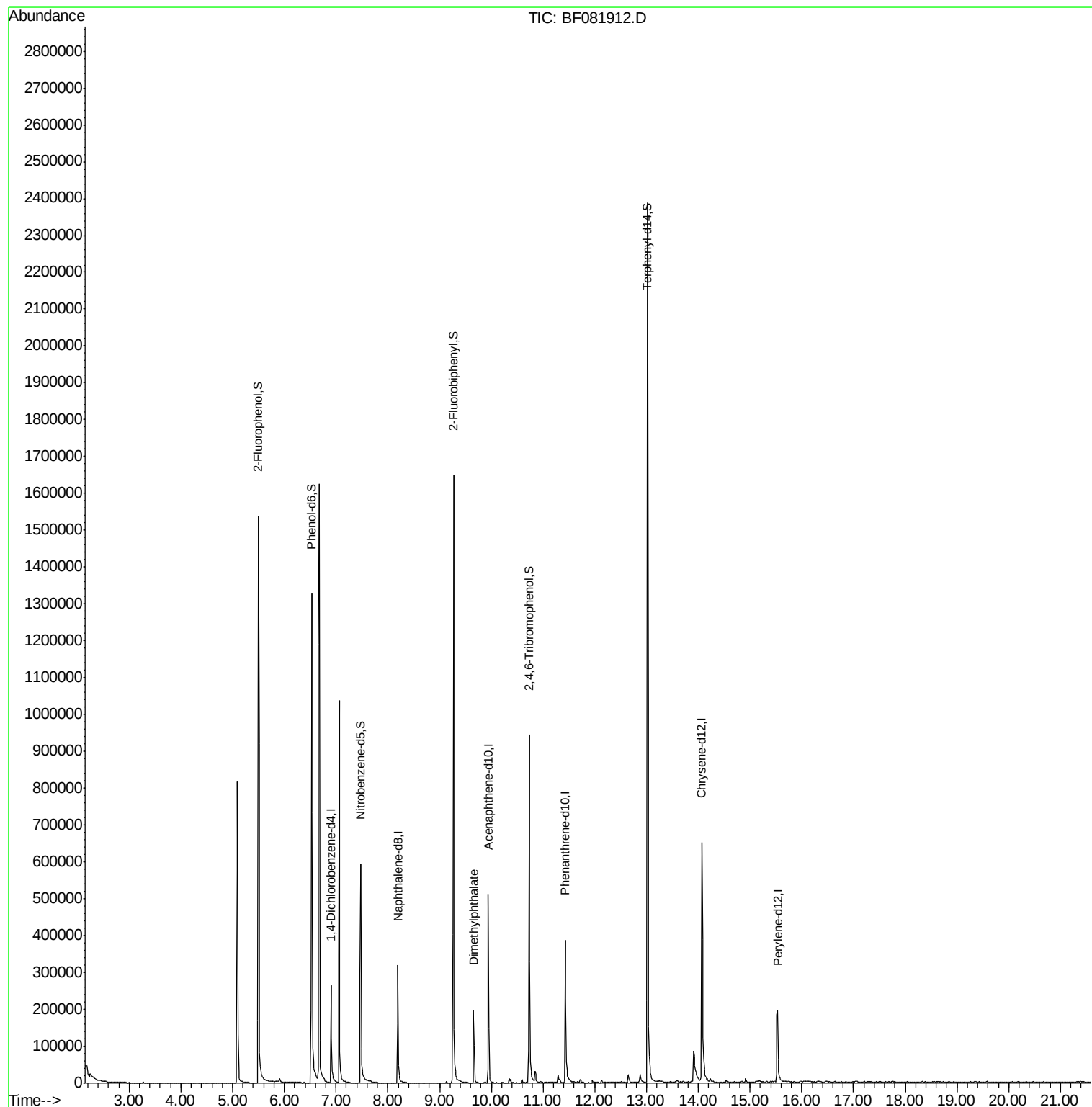
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	57458	20.00	ng	-0.03
21) Naphthalene-d8	8.19	136	226633	20.00	ng	-0.02
38) Acenaphthene-d10	9.94	164	113733	20.00	ng	-0.03
63) Phenanthrene-d10	11.43	188	223257	20.00	ng	-0.03
75) Chrysene-d12	14.07	240	354199	20.00	ng	-0.05
86) Perylene-d12	15.53	264	152784	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	596094	188.33	ng	-0.02
7) Phenol-d6	6.53	99	678411	170.33	ng	-0.03
23) Nitrobenzene-d5	7.47	82	294284	86.56	ng	-0.02
41) 2,4,6-Tribromophenol	10.73	330	132717	115.22	ng	-0.03
44) 2-Fluorobiphenyl	9.27	172	590695	87.38	ng	-0.03
78) Terphenyl-d14	13.02	244	958905	88.42	ng	-0.03
Target Compounds						
49) Dimethylphthalate	9.66	163	112226	14.30	ng	Qvalue # 96

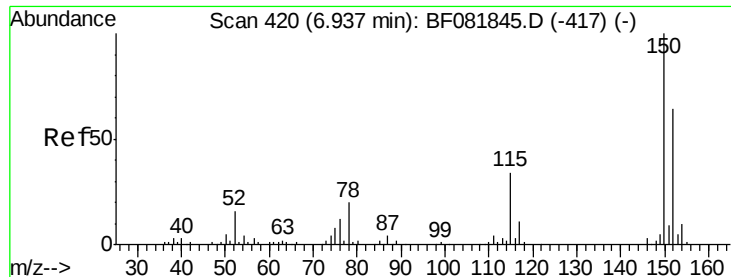
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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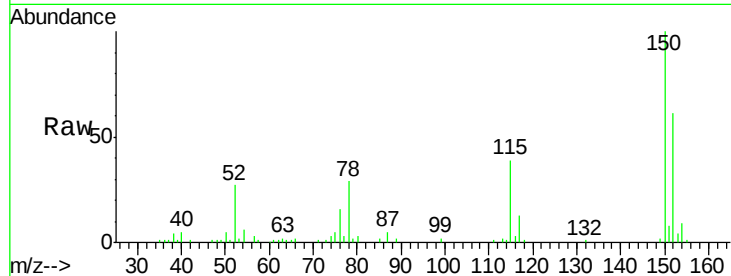




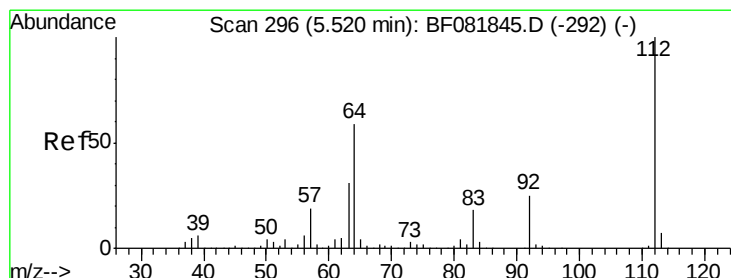
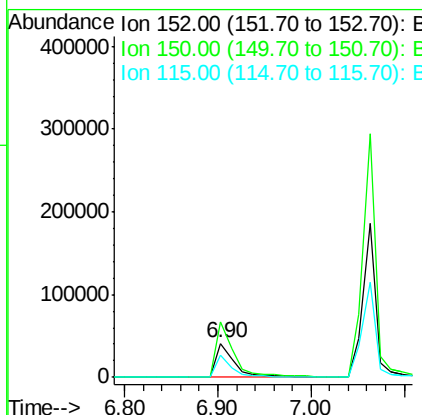
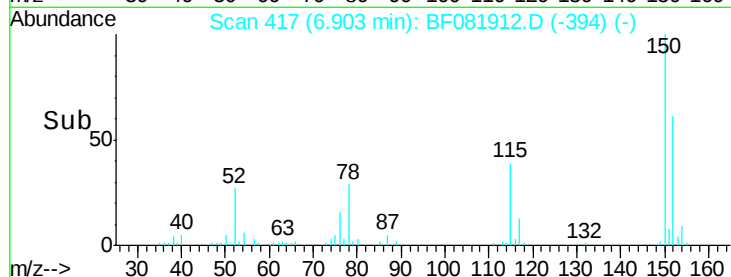
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.90 min Scan# 417
 Delta R.T. -0.03 min
 Lab File: BF081912.D
 Acq: 30 Sep 2015 20:18

Instrument :
 BNA_F
 ClientSampleId :
 SS-01(NORTH)

Tgt Ion:152 Resp: 57458
 Ion Ratio Lower Upper
 152 100
 150 163.3 124.7 187.1
 115 64.4 39.0 58.4#

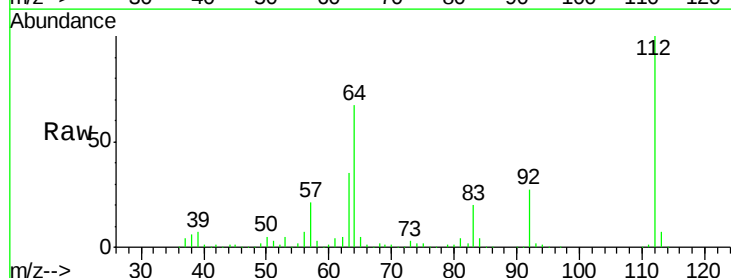


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

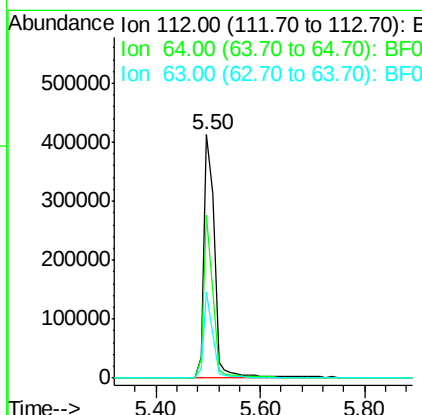
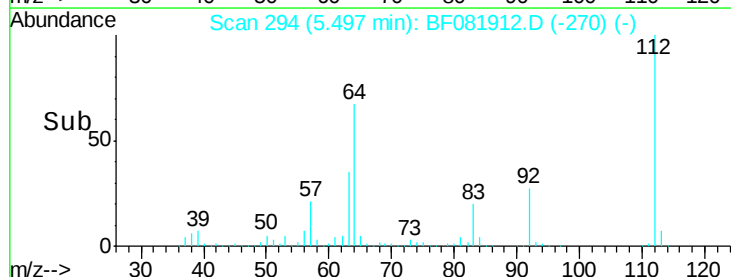


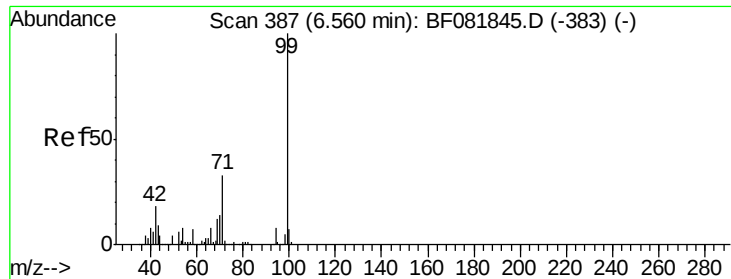
#5
 2-Fluorophenol
 Concen: 188.33 ng
 RT: 5.50 min Scan# 294
 Delta R.T. -0.02 min
 Lab File: BF081912.D
 Acq: 30 Sep 2015 20:18

Tgt Ion:112 Resp: 596094
 Ion Ratio Lower Upper
 112 100
 64 66.8 39.7 59.5#
 63 35.2 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: 170.33 ng

RT: 6.53 min Scan# 384

Delta R.T. -0.03 min

Lab File: BF081912.D

Acq: 30 Sep 2015 20:18

Instrument :

BNA_F

ClientSampleId :

SS-01(NORTH)

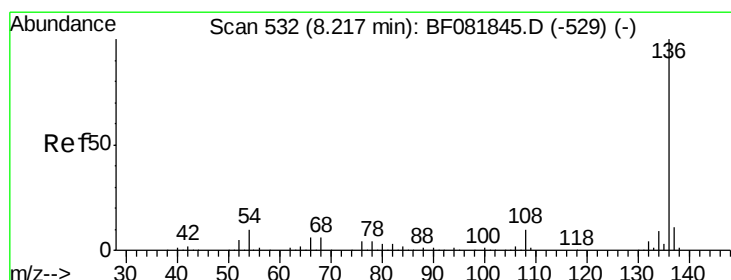
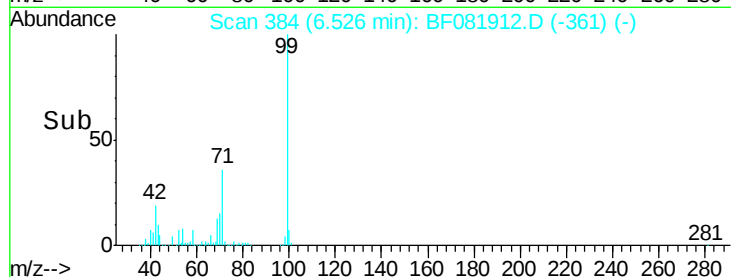
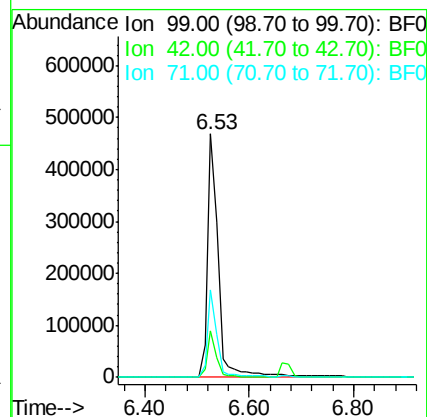
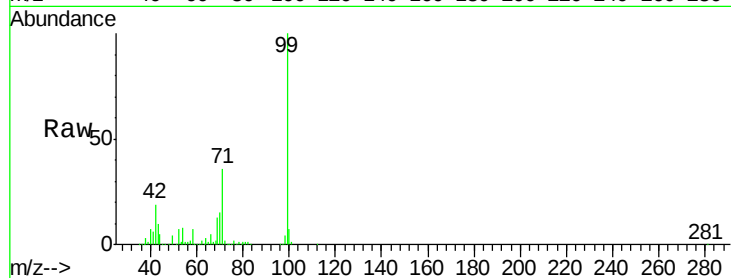
Tgt Ion: 99 Resp: 678411

Ion Ratio Lower Upper

99 100

42 19.3 13.7 20.5

71 35.9 14.2 21.2#



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.19 min Scan# 530

Delta R.T. -0.02 min

Lab File: BF081912.D

Acq: 30 Sep 2015 20:18

Tgt Ion: 136 Resp: 226633

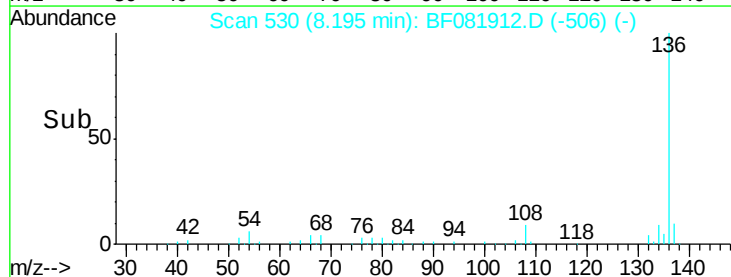
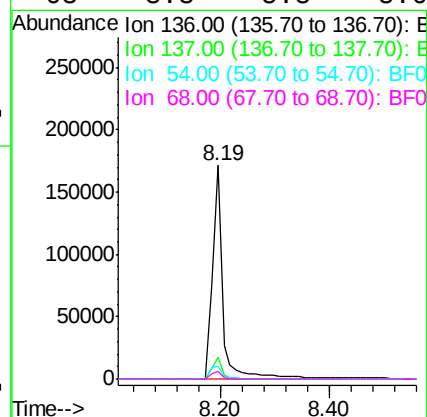
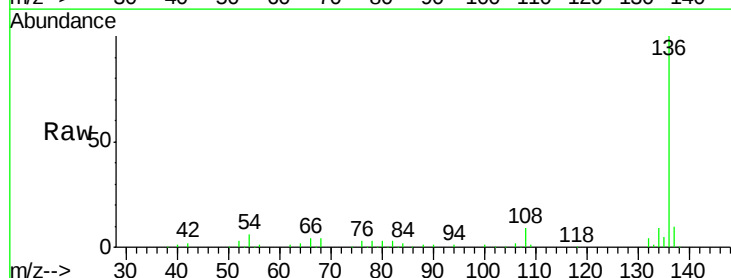
Ion Ratio Lower Upper

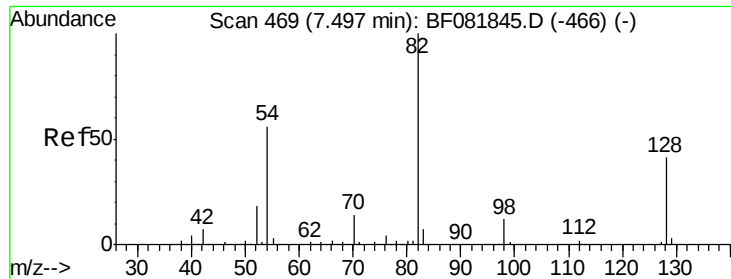
136 100

137 10.5 9.0 13.6

54 6.1 8.2 12.2#

68 3.8 5.8 8.6#

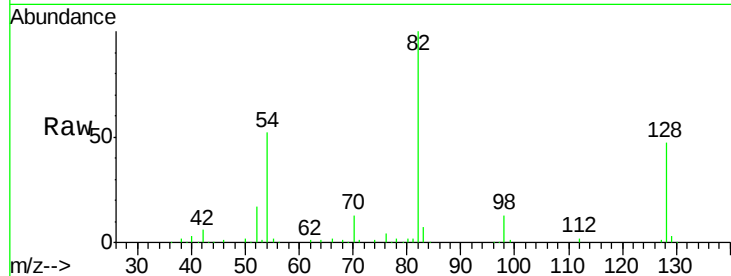




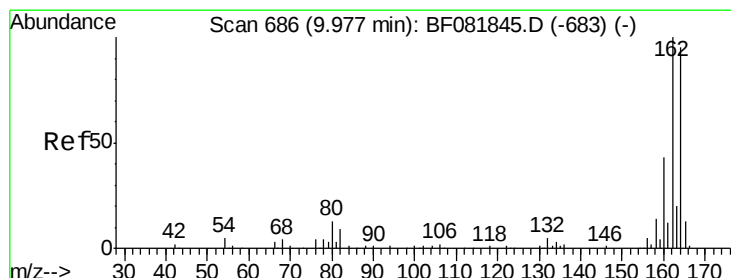
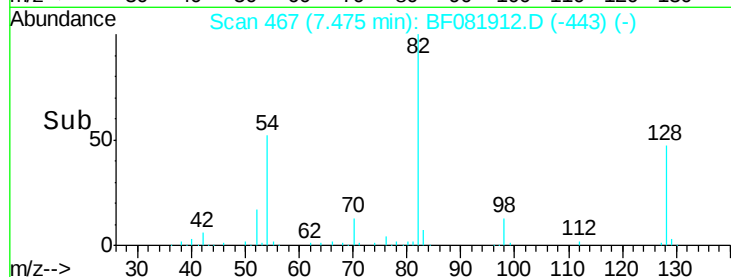
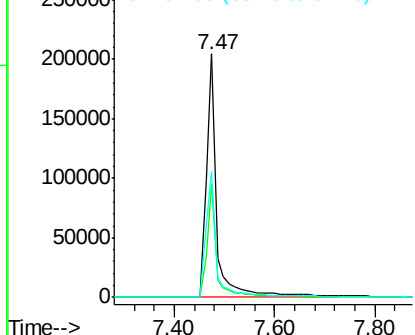
#23
 Nitrobenzene-d5
 Concen: 86.56 ng
 RT: 7.47 min Scan# 467
 Delta R.T. -0.02 min
 Lab File: BF081912.D
 Acq: 30 Sep 2015 20:18

Instrument :
 BNA_F
 ClientSampleId :
 SS-01(NORTH)

Tgt Ion: 82 Resp: 294284
 Ion Ratio Lower Upper
 82 100
 128 46.6 51.0 76.6#
 54 51.5 47.5 71.3

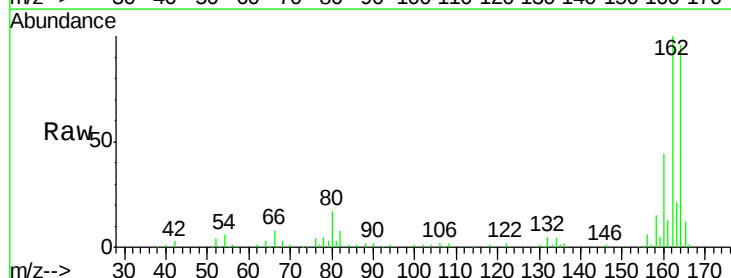


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

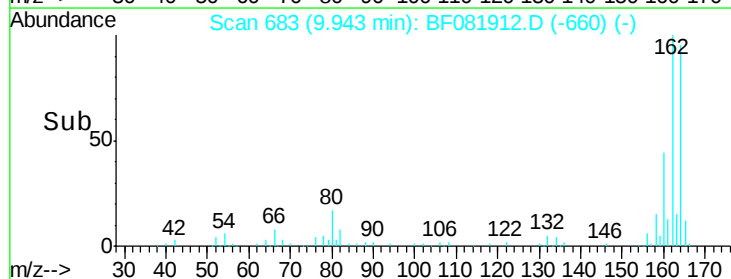
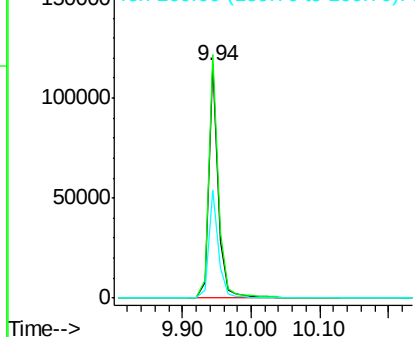


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.94 min Scan# 683
 Delta R.T. -0.03 min
 Lab File: BF081912.D
 Acq: 30 Sep 2015 20:18

Tgt Ion: 164 Resp: 113733
 Ion Ratio Lower Upper
 164 100
 162 104.5 75.2 112.8
 160 46.1 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

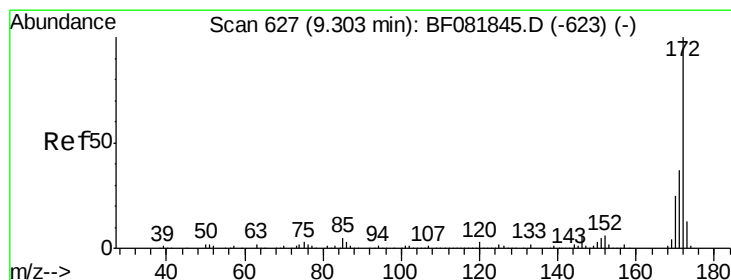
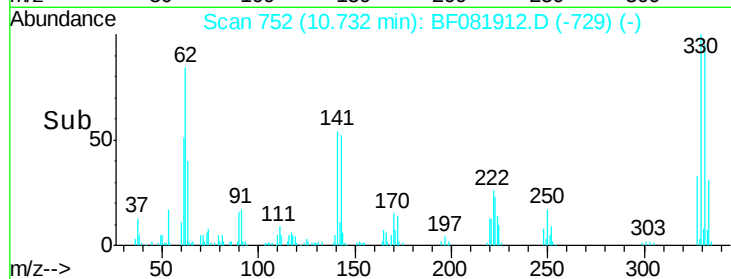
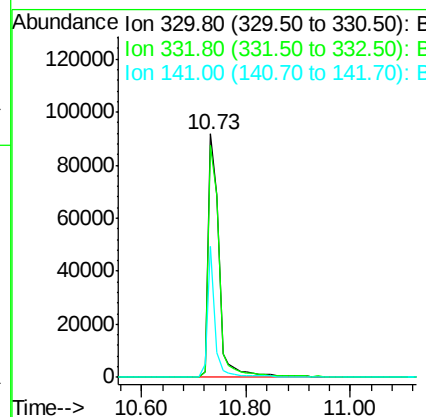
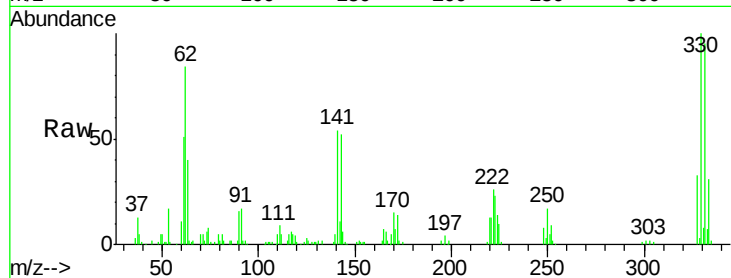




#41
 2,4,6-Tribromophenol
 Concen: 115.22 ng
 RT: 10.73 min Scan# 752
 Delta R.T. -0.03 min
 Lab File: BF081912.D
 Acq: 30 Sep 2015 20:18

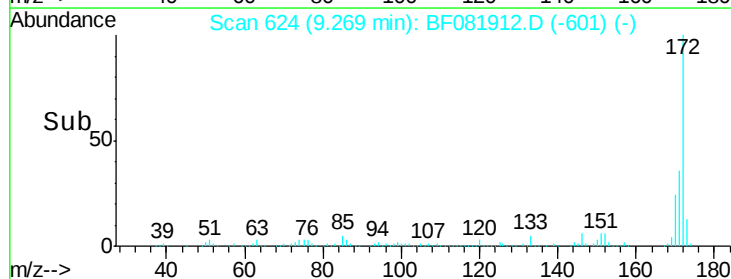
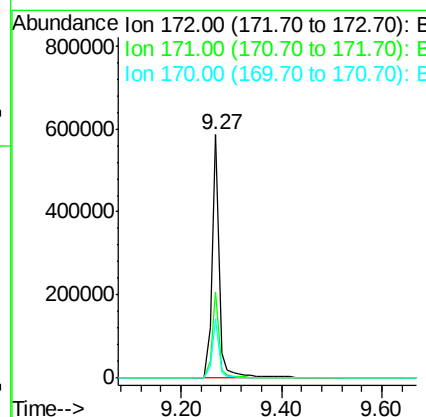
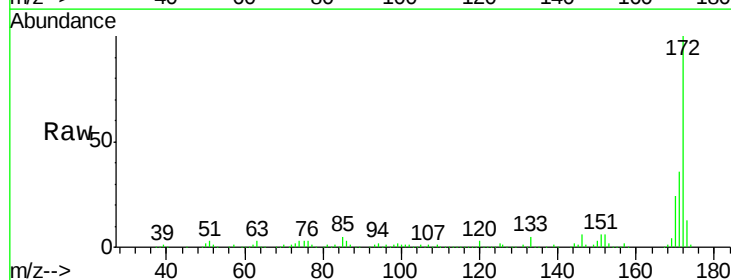
Instrument :
 BNA_F
 ClientSampleId :
 SS-01(NORTH)

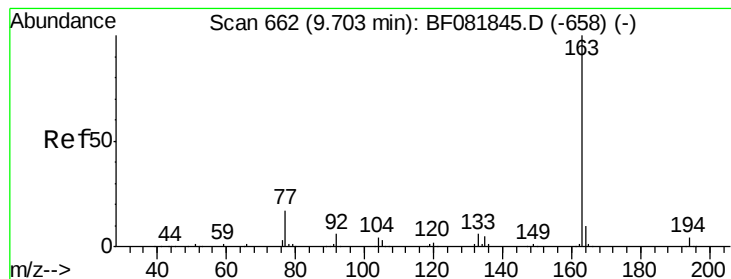
Tgt Ion:330 Resp: 132717
 Ion Ratio Lower Upper
 330 100
 332 97.0 76.6 114.8
 141 38.0 29.7 44.5



#44
 2-Fluorobiphenyl
 Concen: 87.38 ng
 RT: 9.27 min Scan# 624
 Delta R.T. -0.03 min
 Lab File: BF081912.D
 Acq: 30 Sep 2015 20:18

Tgt Ion:172 Resp: 590695
 Ion Ratio Lower Upper
 172 100
 171 35.5 26.1 39.1
 170 24.2 17.4 26.2





#49

Dimethylphthalate

Concen: 14.30 ng

RT: 9.66 min Scan# 658

Delta R.T. -0.05 min

Lab File: BF081912.D

Acq: 30 Sep 2015 20:18

Instrument :

BNA_F

ClientSampleId :

SS-01(NORTH)

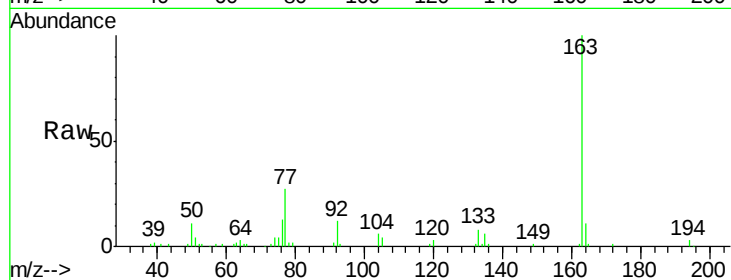
Tgt Ion:163 Resp: 112226

Ion Ratio Lower Upper

163 100

194 3.1 4.4 6.6#

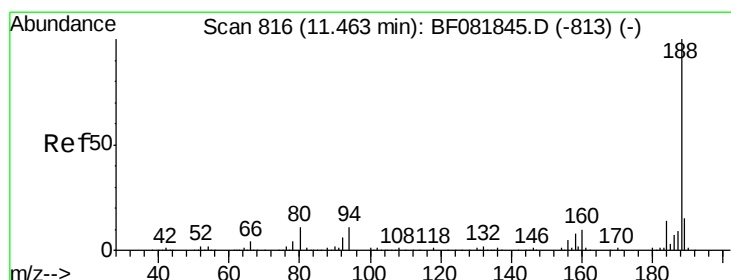
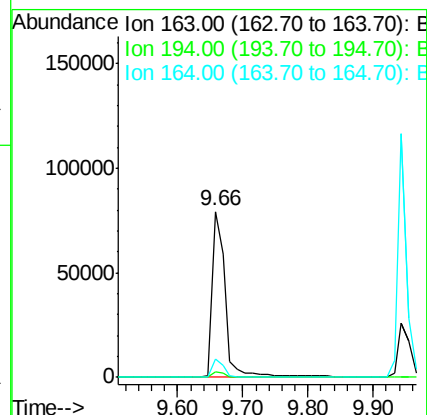
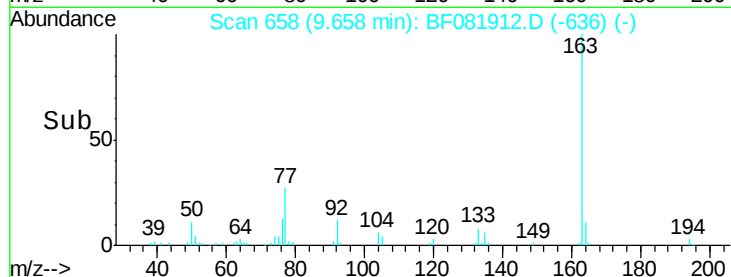
164 11.0 8.3 12.5



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: 11.43 min Scan# 813

Delta R.T. -0.03 min

Lab File: BF081912.D

Acq: 30 Sep 2015 20:18

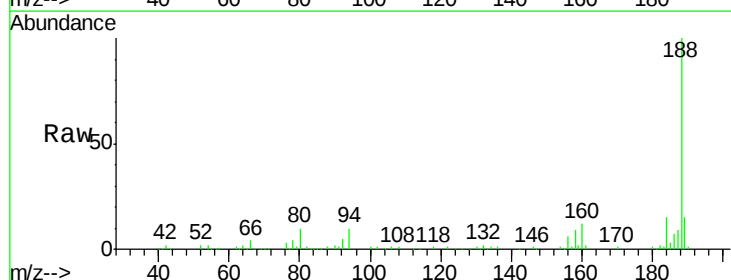
Tgt Ion:188 Resp: 223257

Ion Ratio Lower Upper

188 100

94 9.6 11.1 16.7#

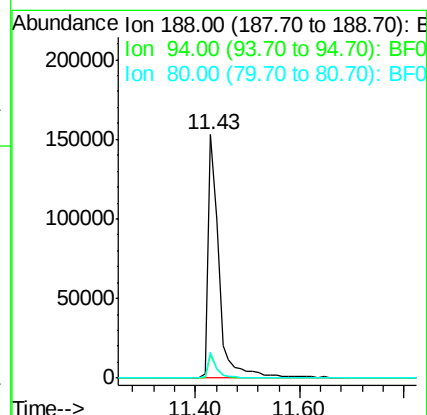
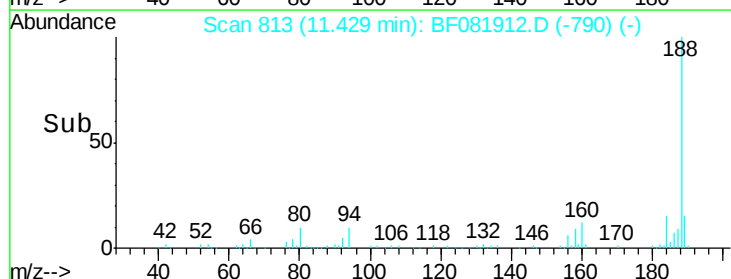
80 10.5 11.0 16.4#

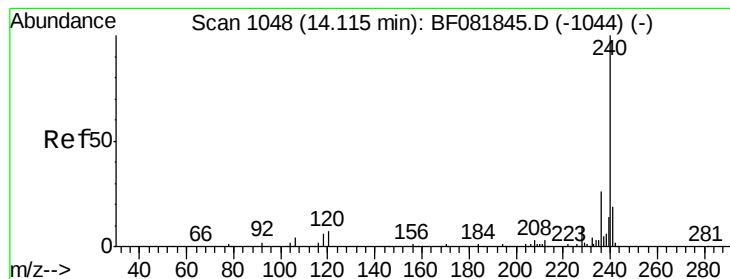


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.07 min Scan# 1044

Delta R.T. -0.05 min

Lab File: BF081912.D

Acq: 30 Sep 2015 20:18

Instrument :

BNA_F

ClientSampleId :

SS-01(NORTH)

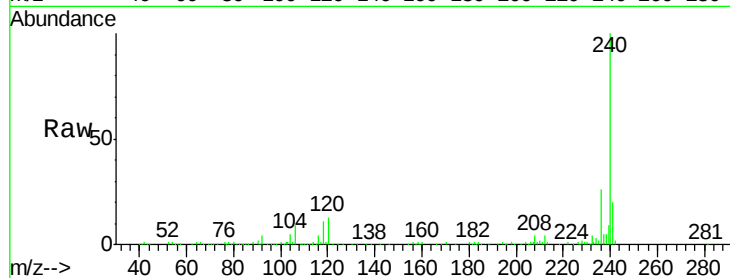
Tgt Ion:240 Resp: 354199

Ion Ratio Lower Upper

240 100

120 12.6 16.2 24.2#

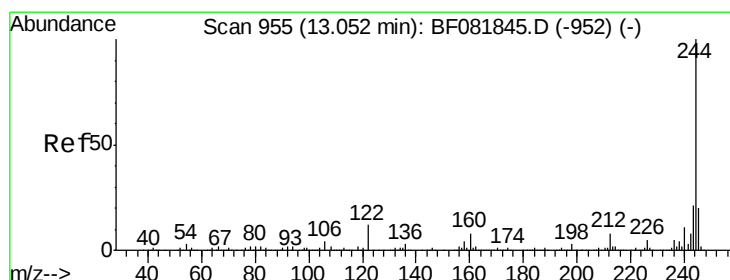
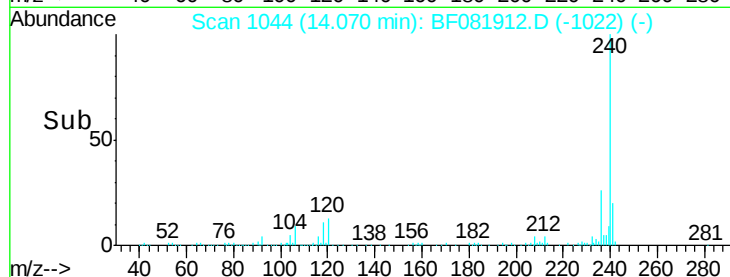
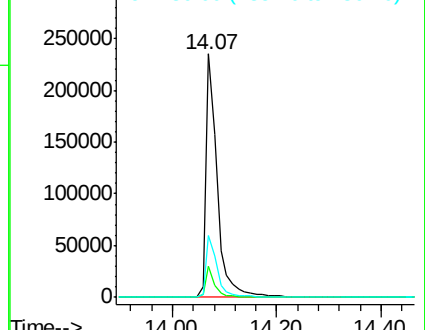
236 25.7 18.4 27.6



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: 88.42 ng

RT: 13.02 min Scan# 952

Delta R.T. -0.03 min

Lab File: BF081912.D

Acq: 30 Sep 2015 20:18

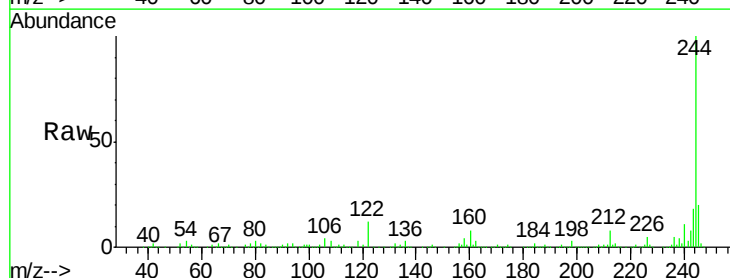
Tgt Ion:244 Resp: 958905

Ion Ratio Lower Upper

244 100

212 7.8 4.3 6.5#

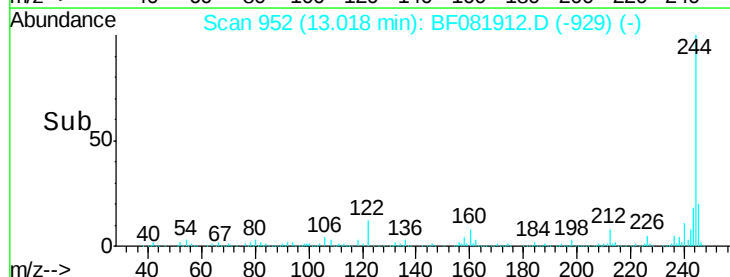
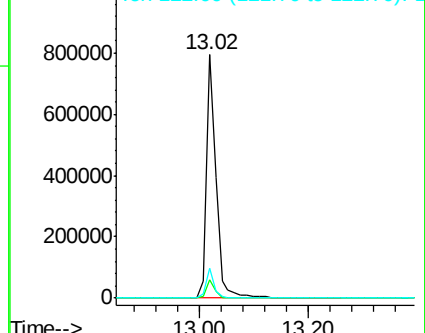
122 12.3 17.4 26.2#

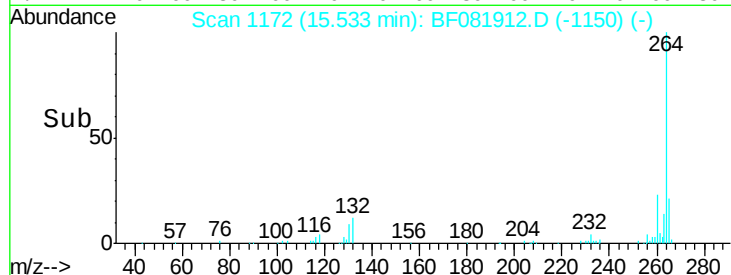
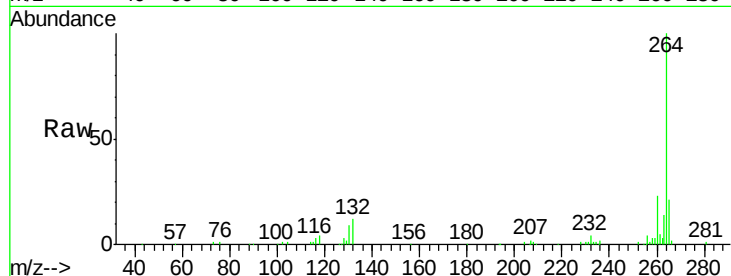
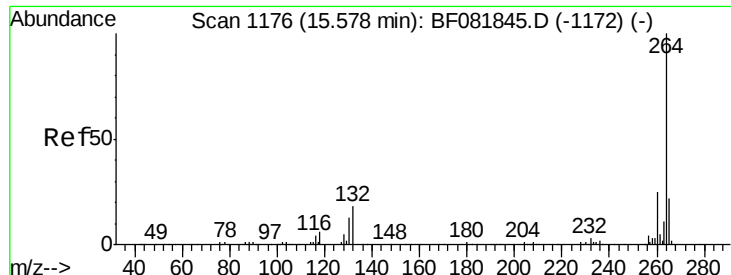


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.53 min Scan# 1172
Delta R.T. -0.05 min
Lab File: BF081912.D
Acq: 30 Sep 2015 20:18

Instrument :
BNA_F
ClientSampleId :
SS-01(NORTH)

Tgt Ion:	264	Resp:	152784
Ion	Ratio	Lower	Upper
264	100		
260	23.4	16.7	25.1
265	20.8	17.2	25.8

