

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060416\
 Data File : BF087684.D
 Acq On : 5 Jun 2016 2:39
 Operator : UM/SJ
 Sample : H3383-02
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NORTH-WALL-6BGL

Quant Time: Jun 05 04:48:02 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 04 11:07:28 2016
 Response via : Initial Calibration

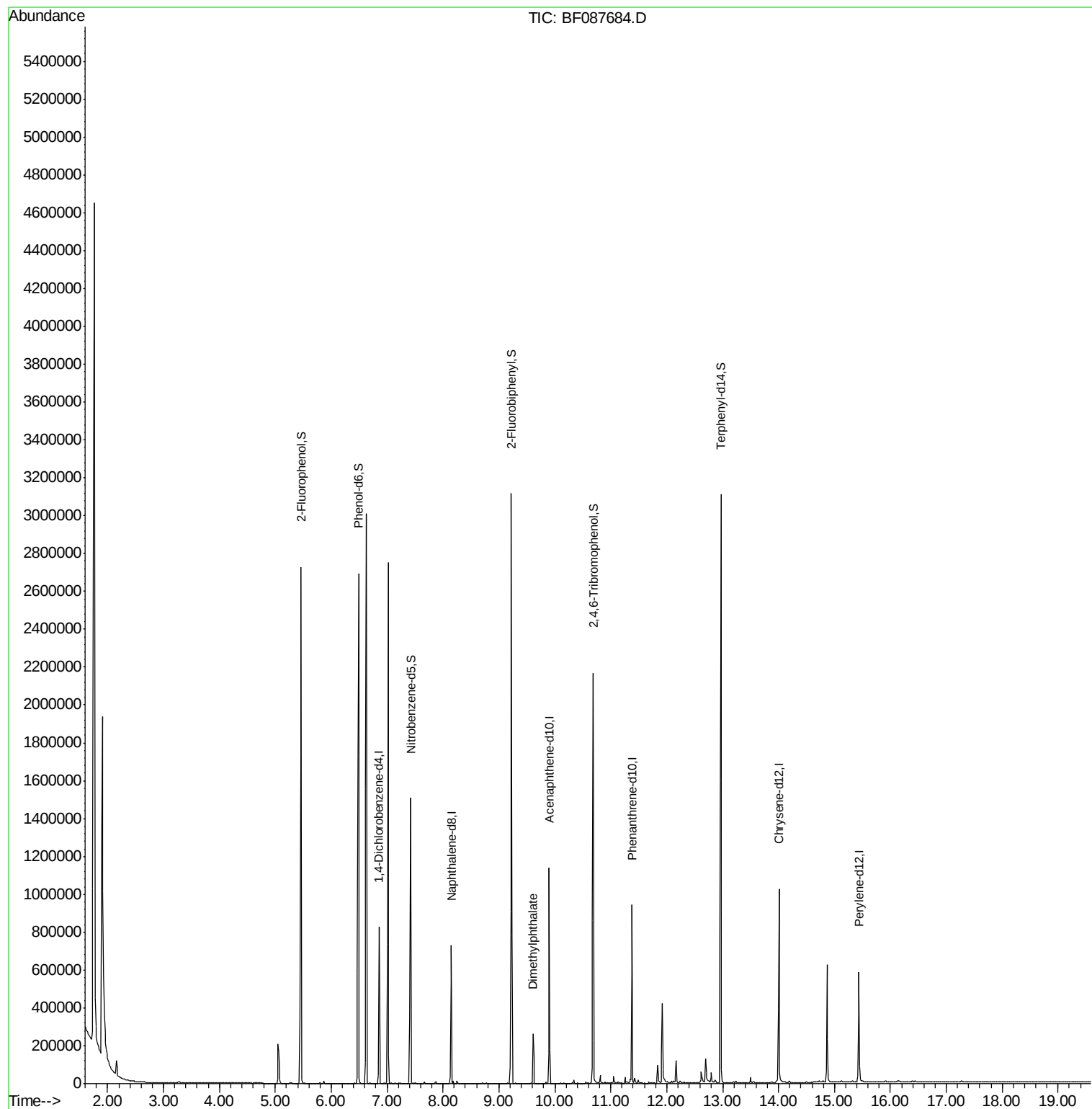
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	111904	20.00	ng	-0.01
21) Naphthalene-d8	8.15	136	456177	20.00	ng	0.00
38) Acenaphthene-d10	9.90	164	217921	20.00	ng	-0.01
63) Phenanthrene-d10	11.38	188	425016	20.00	ng	0.00
75) Chrysene-d12	14.01	240	359380	20.00	ng	-0.01
86) Perylene-d12	15.44	264	274615	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	967662	139.77	ng	0.01
7) Phenol-d6	6.49	99	1273256	146.64	ng	0.00
23) Nitrobenzene-d5	7.43	82	772879	98.02	ng	0.00
41) 2,4,6-Tribromophenol	10.68	330	282722	129.24	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	1147239	78.99	ng	-0.01
78) Terphenyl-d14	12.97	244	1070908	72.71	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.61	163	132630	8.37	ng	Qvalue # 99

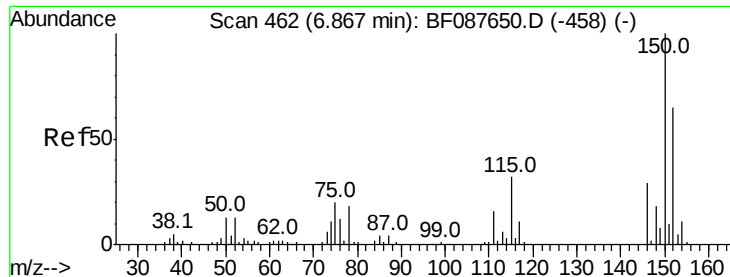
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.86 min Scan# 461

Delta R.T. -0.01 min

Lab File: BF087684.D

Acq: 5 Jun 2016 2:39

Instrument :

BNA_F

ClientSampleId :

NORTH-WALL-6BGL

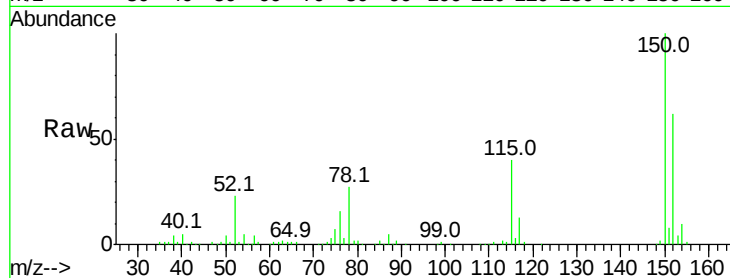
Tot Ion:152 Resp: 111904

Ion Ratio Lower Upper

152 100

150 160.4 123.8 185.6

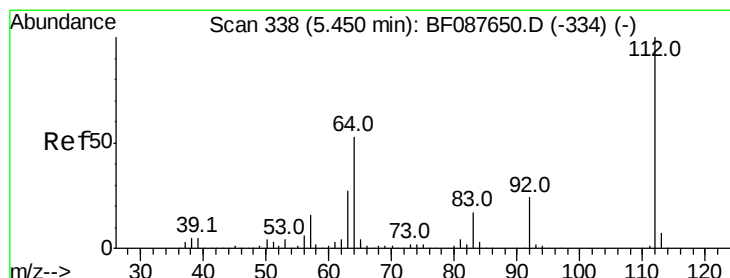
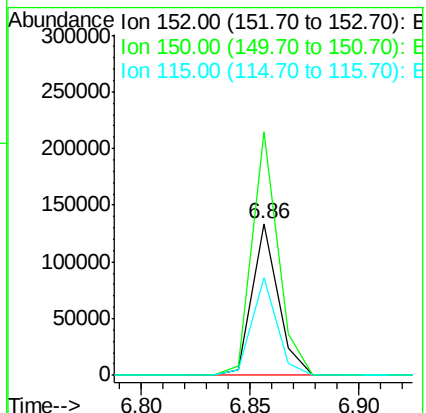
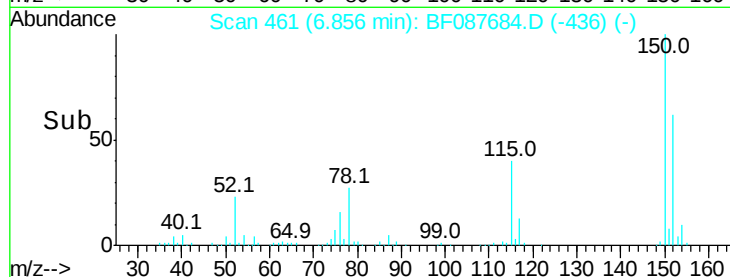
115 64.7 39.6 59.4#



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: 139.77 ng

RT: 5.46 min Scan# 339

Delta R.T. 0.01 min

Lab File: BF087684.D

Acq: 5 Jun 2016 2:39

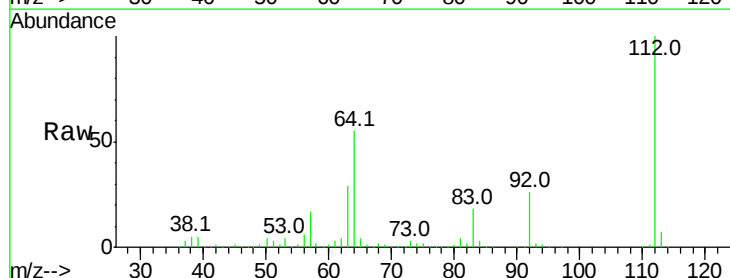
Tgt Ion:112 Resp: 967662

Ion Ratio Lower Upper

112 100

64 54.9 42.2 63.2

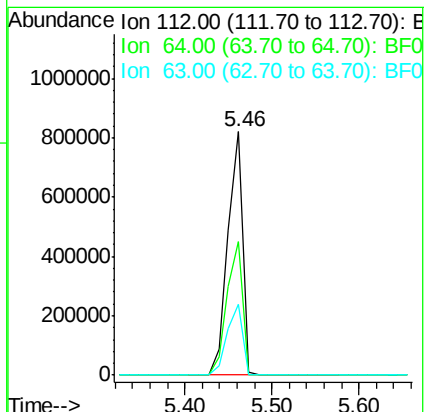
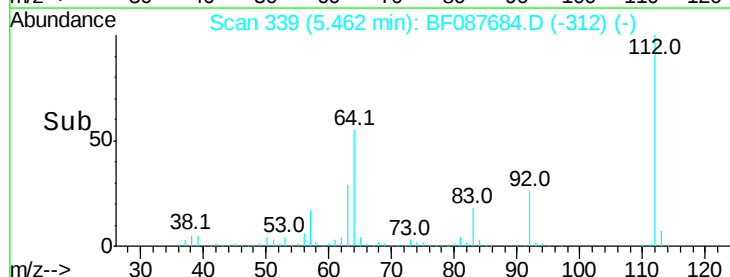
63 28.9 21.8 32.8

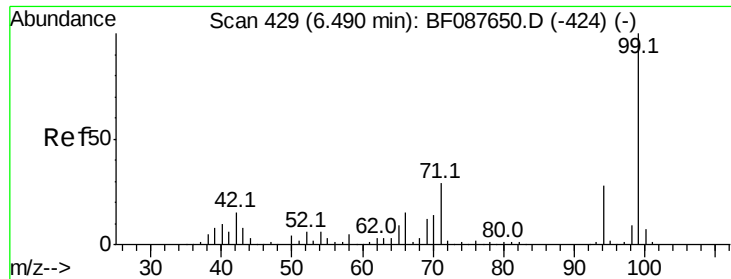


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 146.64 ng

RT: 6.49 min Scan# 429

Delta R.T. 0.00 min

Lab File: BF087684.D

Acq: 5 Jun 2016 2:39

Instrument :

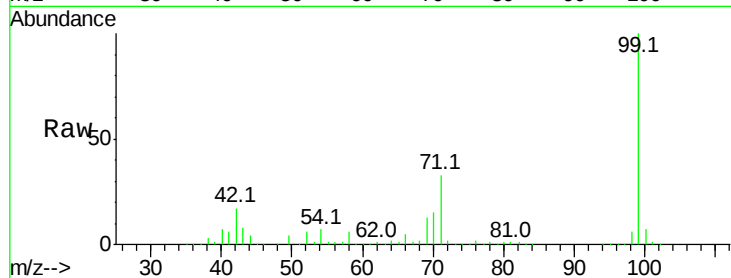
BNA_F

ClientSampleId :

NORTH-WALL-6BGL

Tot Ion: 99 Resp: 1273256

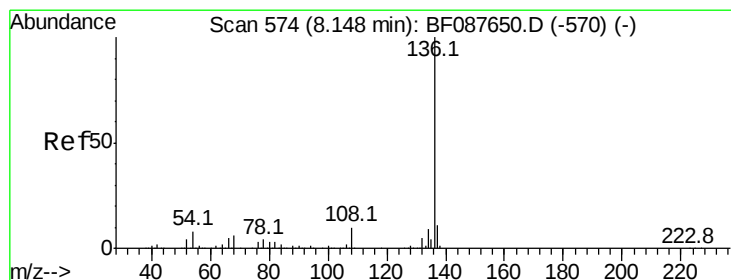
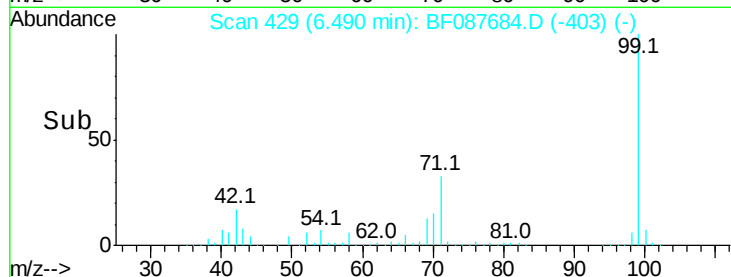
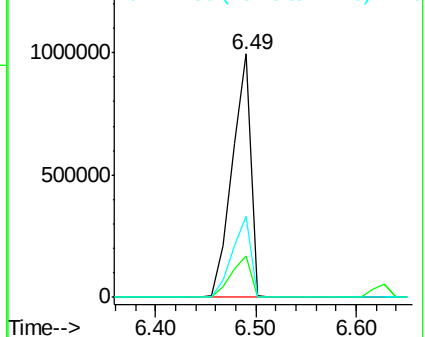
Ion	Ratio	Lower	Upper
99	100		
42	16.9	12.2	18.2
71	33.2	23.4	35.0



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: 8.15 min Scan# 574

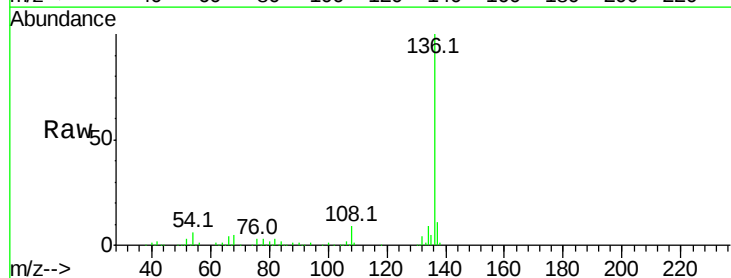
Delta R.T. 0.00 min

Lab File: BF087684.D

Acq: 5 Jun 2016 2:39

Tgt Ion: 136 Resp: 456177

Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.1	13.7
54	5.6	6.6	10.0#
68	4.8	5.1	7.7#

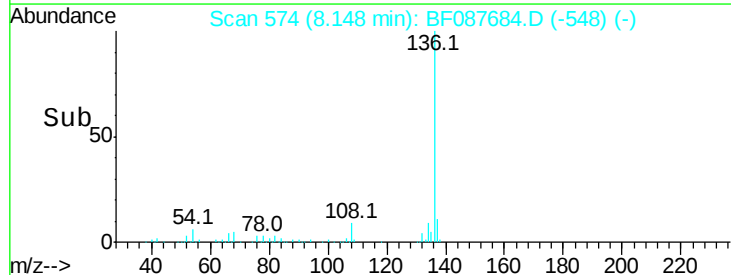
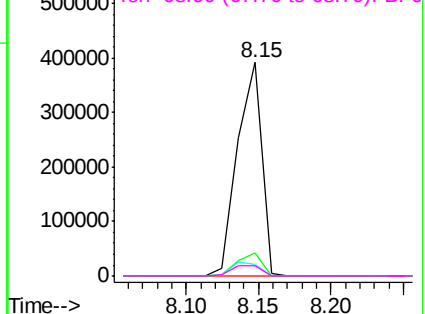


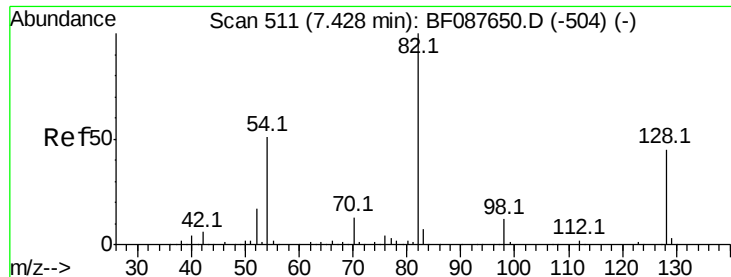
Abundance Ion 136.00 (135.70 to 136.70): E

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

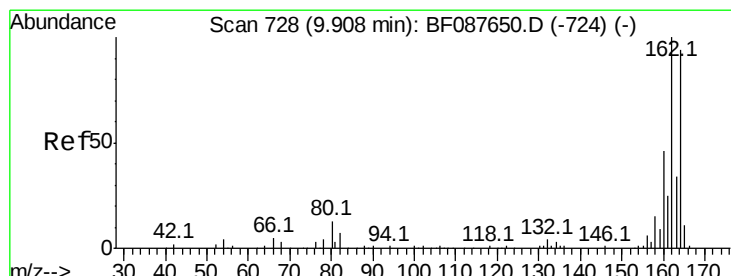
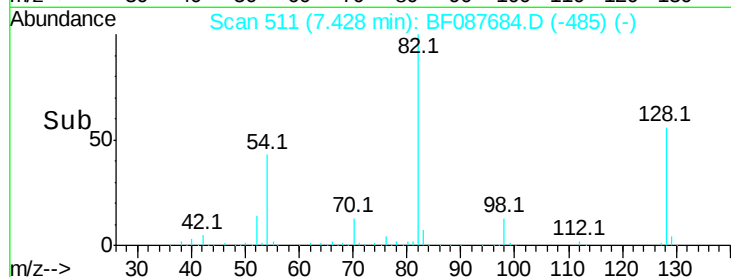
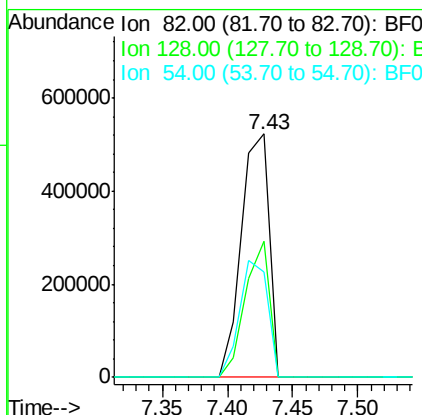
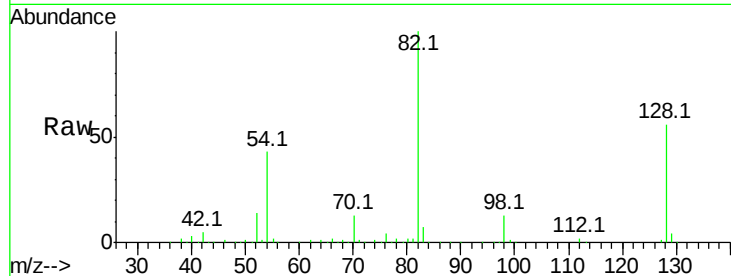




#23
 Nitrobenzene-d5
 Concen: 98.02 ng
 RT: 7.43 min Scan# 511
 Delta R.T. 0.00 min
 Lab File: BF087684.D
 Acq: 5 Jun 2016 2:39

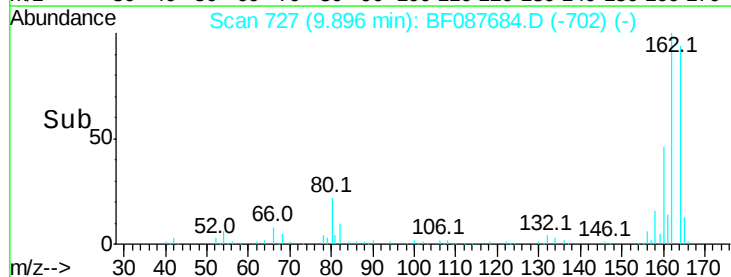
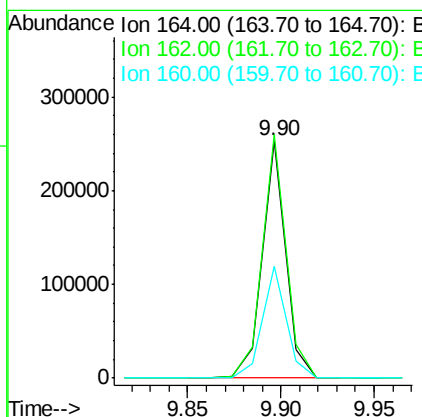
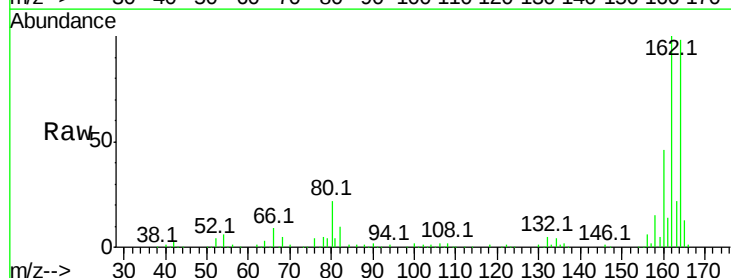
Instrument :
 BNA_F
 ClientSampleId :
 NORTH-WALL-6BGL

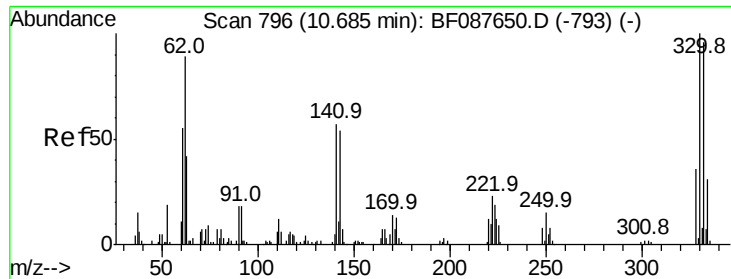
Tot Ion: 82 Resp: 772879
 Ion Ratio Lower Upper
 82 100
 128 55.8 35.9 53.9#
 54 43.1 40.9 61.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.90 min Scan# 727
 Delta R.T. -0.01 min
 Lab File: BF087684.D
 Acq: 5 Jun 2016 2:39

Tgt Ion:164 Resp: 217921
 Ion Ratio Lower Upper
 164 100
 162 102.4 85.4 128.2
 160 46.8 39.5 59.3

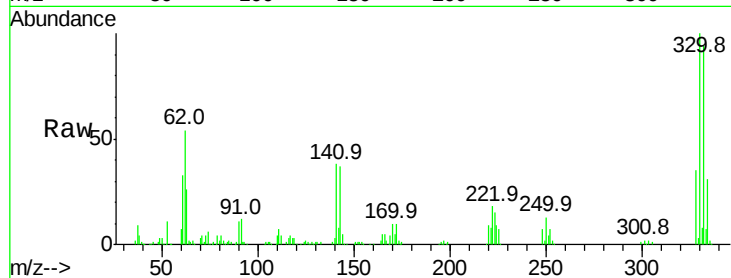




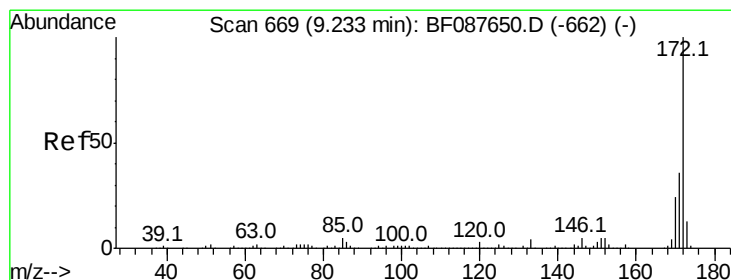
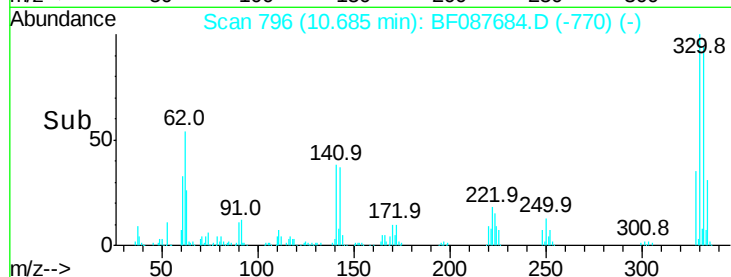
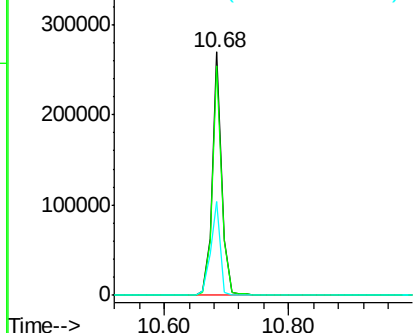
#41
 2,4,6-Tribromophenol
 Concen: 129.24 ng
 RT: 10.68 min Scan# 796
 Delta R.T. 0.00 min
 Lab File: BF087684.D
 Acq: 5 Jun 2016 2:39

Instrument :
 BNA_F
 ClientSampleId :
 NORTH-WALL-6BGL

Tot Ion:330 Resp: 282722
 Ion Ratio Lower Upper
 330 100
 332 94.7 0.0 0.0#
 141 38.7 0.0 0.0#

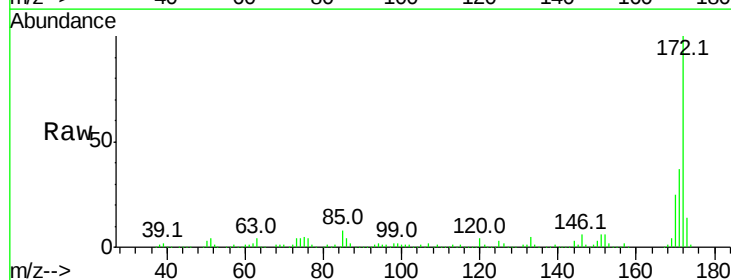


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

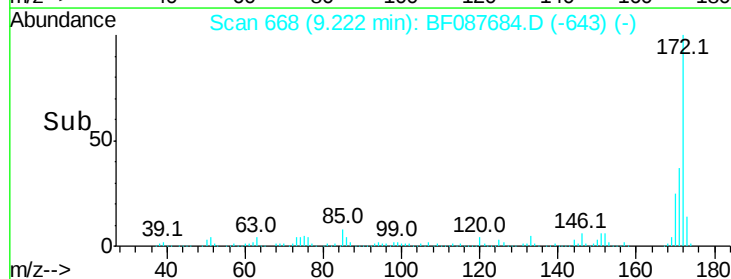
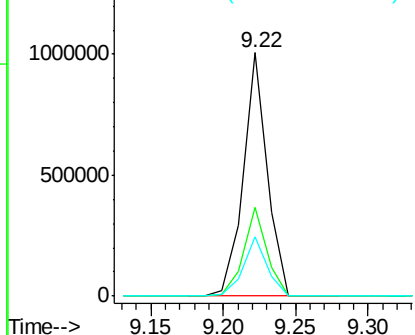


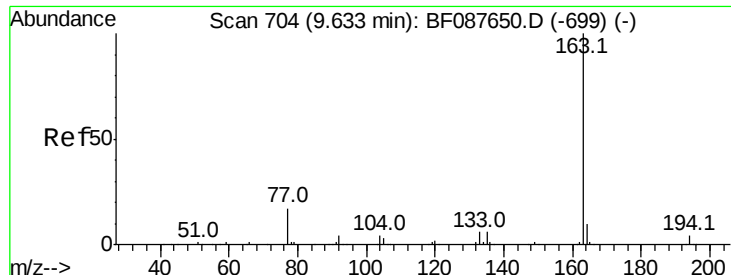
#44
 2-Fluorobiphenyl
 Concen: 78.99 ng
 RT: 9.22 min Scan# 668
 Delta R.T. -0.01 min
 Lab File: BF087684.D
 Acq: 5 Jun 2016 2:39

Tgt Ion:172 Resp: 1147239
 Ion Ratio Lower Upper
 172 100
 171 36.5 28.6 43.0
 170 24.6 19.2 28.8



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: 8.37 ng

RT: 9.61 min Scan# 702

Delta R.T. -0.02 min

Lab File: BF087684.D

Acq: 5 Jun 2016 2:39

Instrument :

BNA_F

ClientSampleId :

NORTH-WALL-6BGL

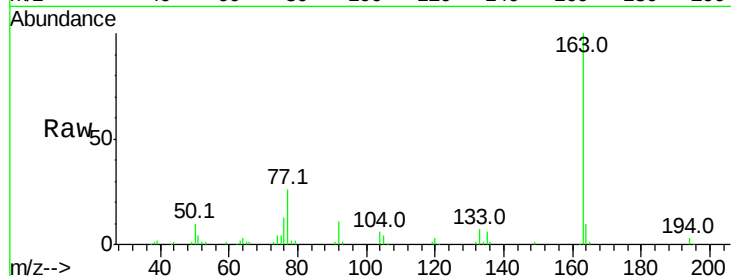
Tot Ion:163 Resp: 132630

Ion Ratio Lower Upper

163 100

194 2.7 2.8 4.2#

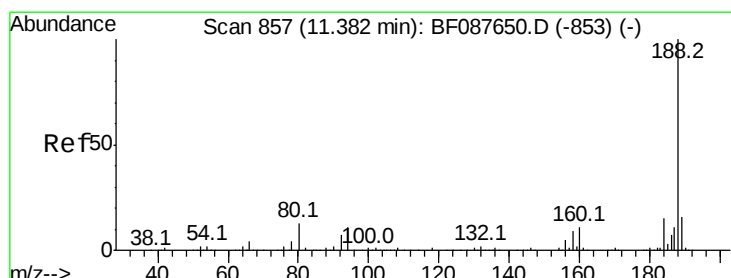
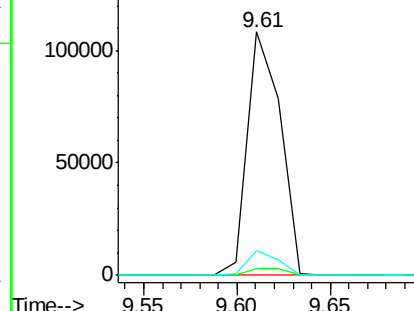
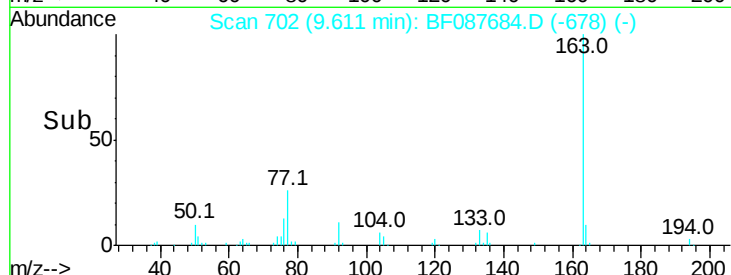
164 10.4 8.3 12.5



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: 11.38 min Scan# 857

Delta R.T. 0.00 min

Lab File: BF087684.D

Acq: 5 Jun 2016 2:39

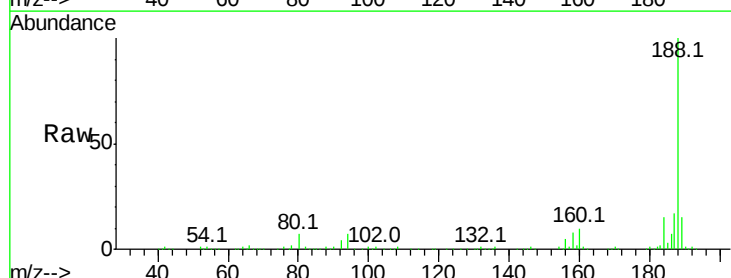
Tgt Ion:188 Resp: 425016

Ion Ratio Lower Upper

188 100

94 7.0 9.0 13.6#

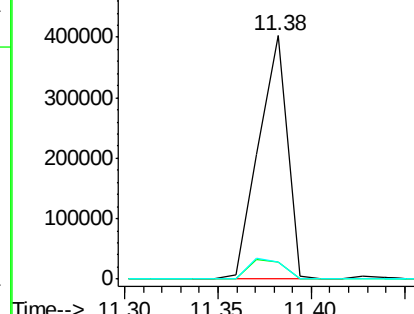
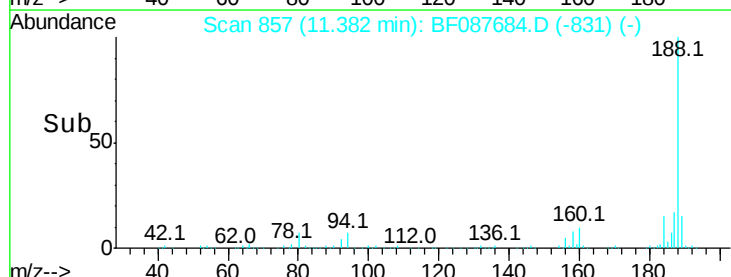
80 7.1 10.0 15.0#

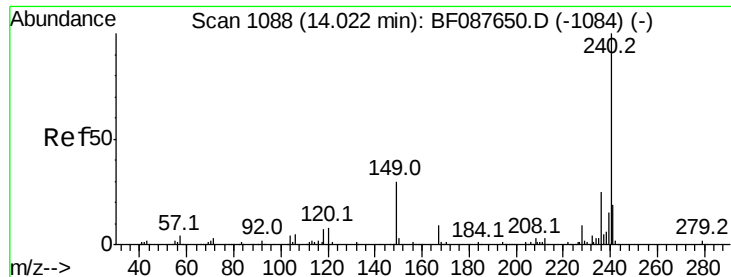


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.01 min Scan# 1087

Delta R.T. -0.01 min

Lab File: BF087684.D

Acq: 5 Jun 2016 2:39

Instrument :

BNA_F

ClientSampleId :

NORTH-WALL-6BGL

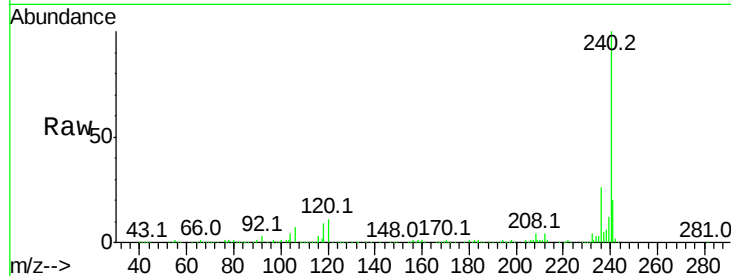
Tot Ion:240 Resp: 359380

Ion Ratio Lower Upper

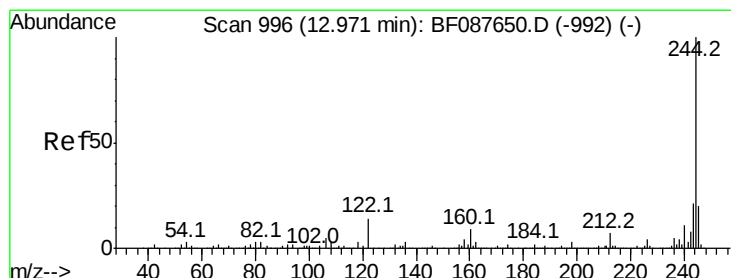
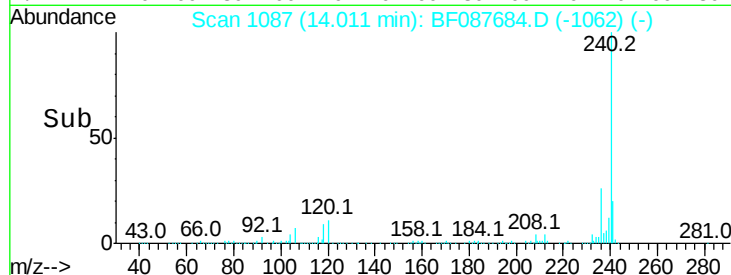
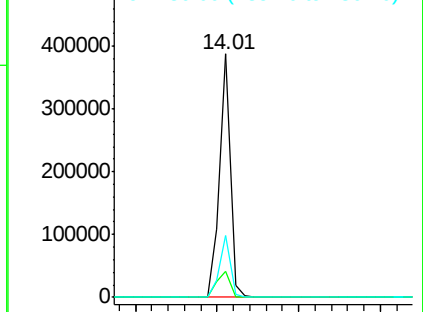
240 100

120 10.7 6.8 10.2#

236 25.6 20.2 30.2



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: 72.71 ng

RT: 12.97 min Scan# 996

Delta R.T. 0.00 min

Lab File: BF087684.D

Acq: 5 Jun 2016 2:39

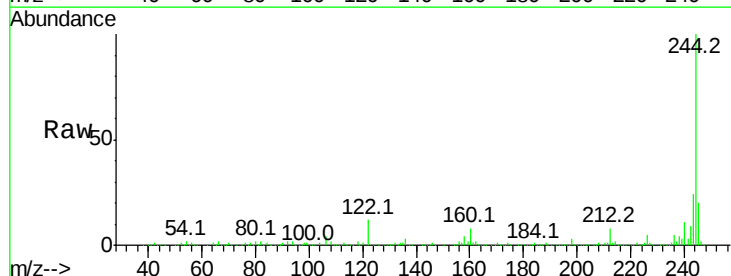
Tgt Ion:244 Resp: 1070908

Ion Ratio Lower Upper

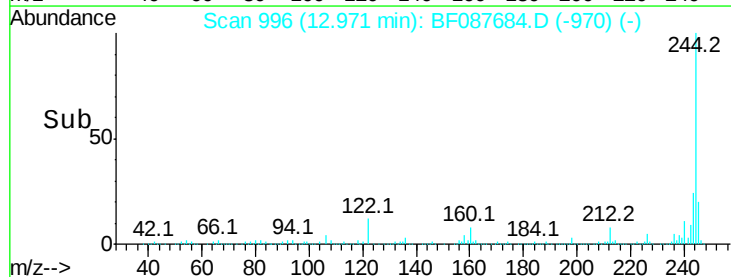
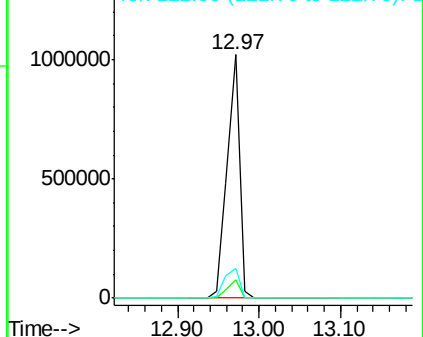
244 100

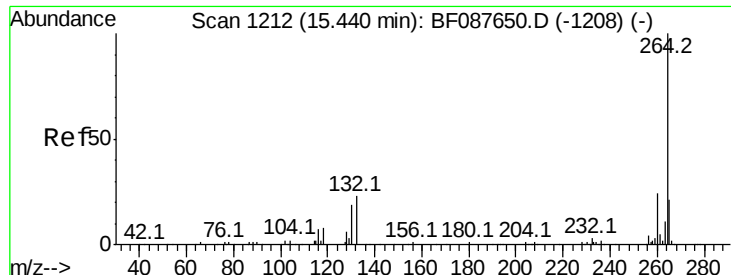
212 7.6 6.0 9.0

122 12.2 11.2 16.8



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
Pervlene-d12
Concen: 20.00 ng
RT: 15.44 min Scan# 1212
Delta R.T. 0.00 min
Lab File: BF087684.D
Acq: 5 Jun 2016 2:39

Instrument :
BNA_F
ClientSampleId :
NORTH-WALL-6BGL

Tot Ion:264 Resp: 274615

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	21.2	16.9	25.3

