

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060416\
 Data File : BF087683.D
 Acq On : 5 Jun 2016 2:08
 Operator : UM/SJ
 Sample : H3383-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WEST-WALL-4BGL

Quant Time: Jun 05 04:46:12 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

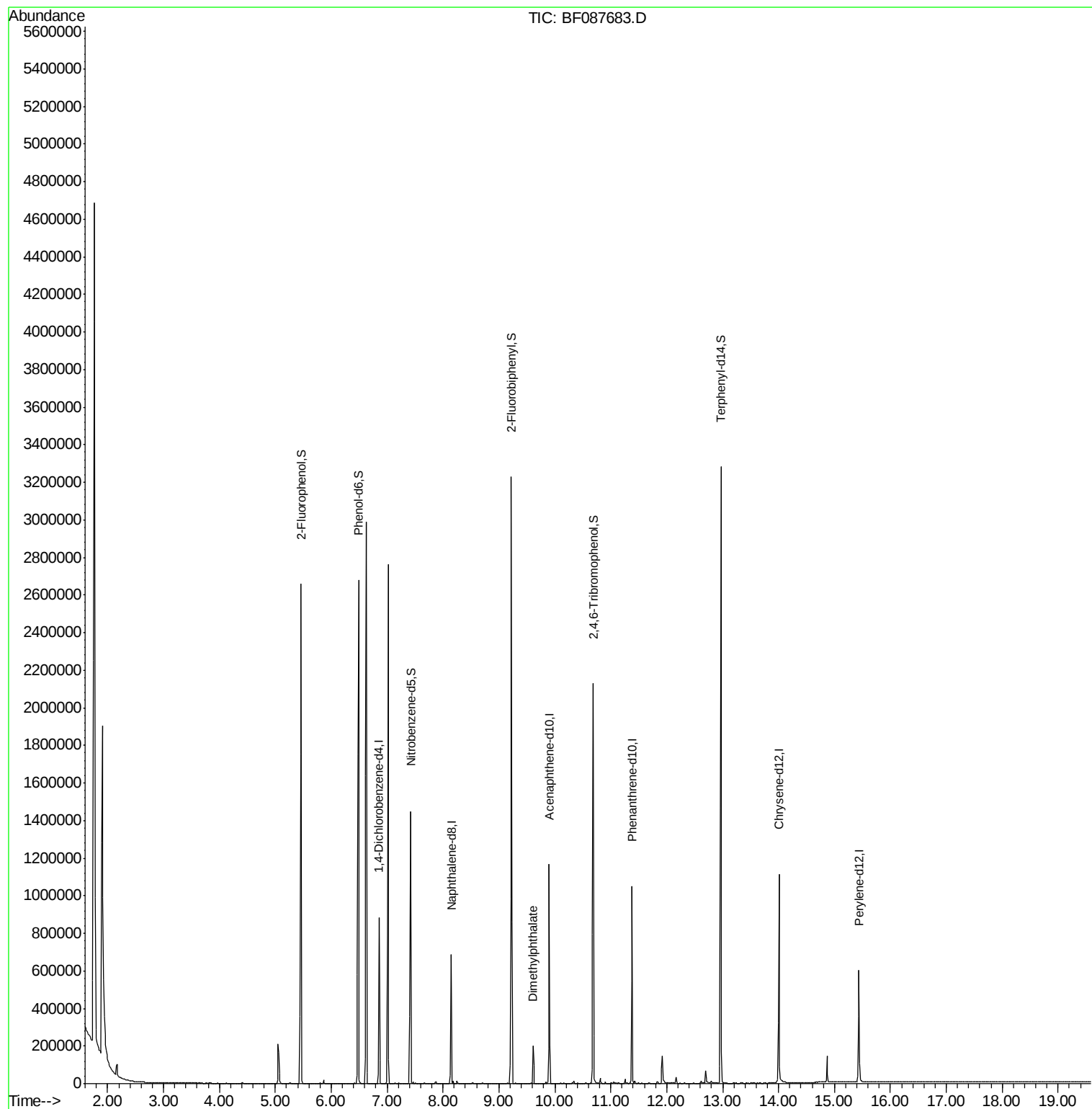
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	120263	20.00	ng	-0.01
21) Naphthalene-d8	8.15	136	481592	20.00	ng	0.00
38) Acenaphthene-d10	9.90	164	230108	20.00	ng	-0.01
63) Phenanthrene-d10	11.38	188	446186	20.00	ng	0.00
75) Chrysene-d12	14.01	240	361516	20.00	ng	-0.01
86) Perylene-d12	15.44	264	280946	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	960952	129.15	ng	0.01
7) Phenol-d6	6.49	99	1284566	137.66	ng	0.00
23) Nitrobenzene-d5	7.43	82	752253	90.37	ng	0.00
41) 2,4,6-Tribromophenol	10.68	330	272617	118.03	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	1214001	79.23	ng	-0.01
78) Terphenyl-d14	12.97	244	1088890	73.50	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.61	163	100318	6.00	ng	Qvalue 99

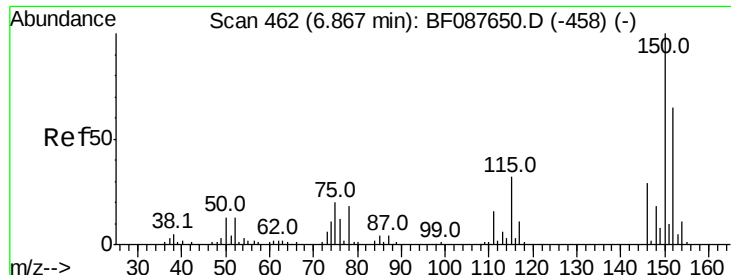
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BF087683.D

Acq: 5 Jun 2016 2:08

Instrument :

BNA_F

ClientSampleId :

WEST-WALL-4BGL

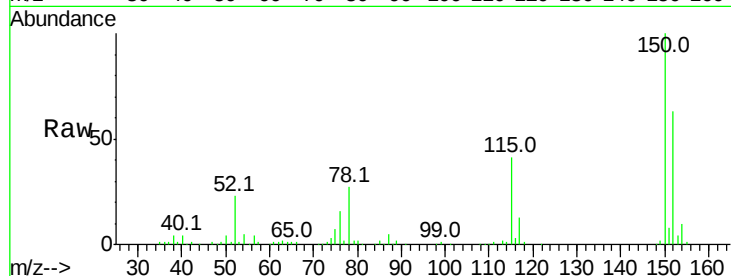
Tot Ion:152 Resp: 120263

Ion Ratio Lower Upper

152 100

150 158.3 123.8 185.6

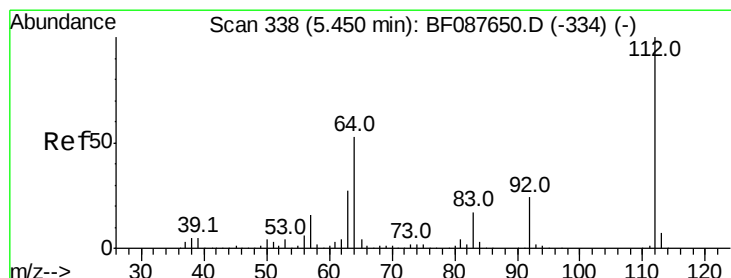
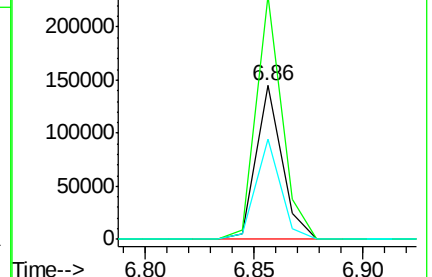
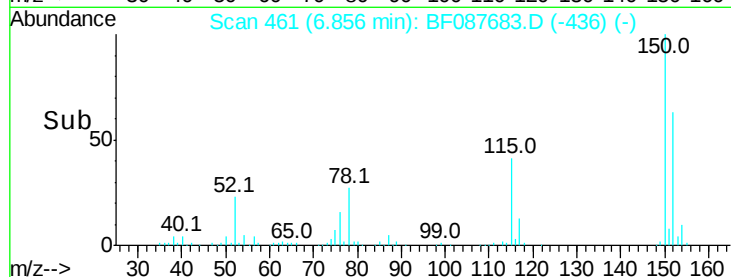
115 64.8 39.6 59.4#



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: 129.15 ng

RT: 5.46 min Scan# 339

Delta R.T. 0.01 min

Lab File: BF087683.D

Acq: 5 Jun 2016 2:08

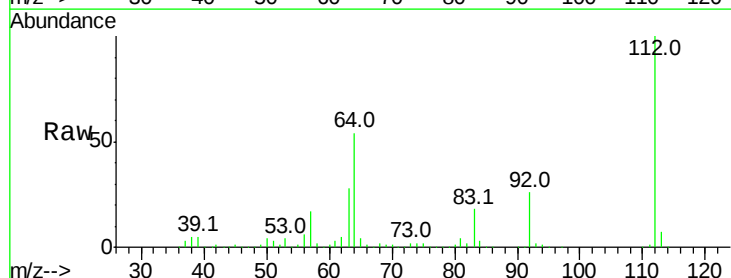
Tgt Ion:112 Resp: 960952

Ion Ratio Lower Upper

112 100

64 54.3 42.2 63.2

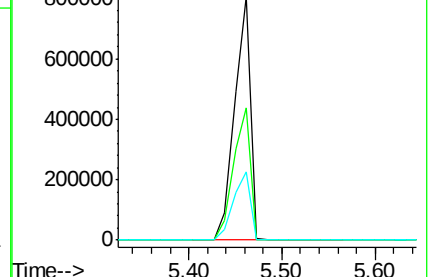
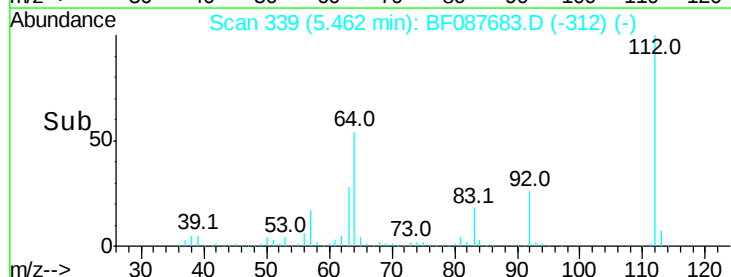
63 28.2 21.8 32.8

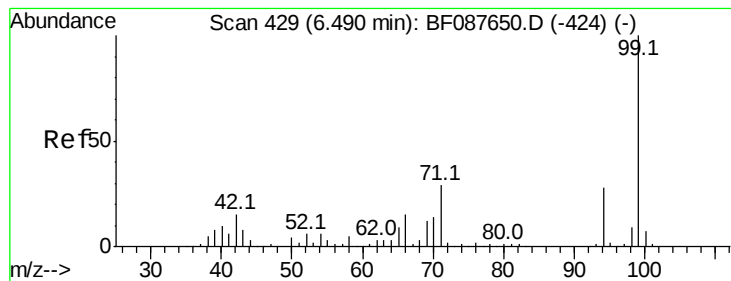


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 137.66 ng

RT: 6.49 min Scan# 429

Delta R.T. -0.00 min

Lab File: BF087683.D

Acq: 5 Jun 2016 2:08

Instrument :

BNA_F

ClientSampleId :

WEST-WALL-4BGL

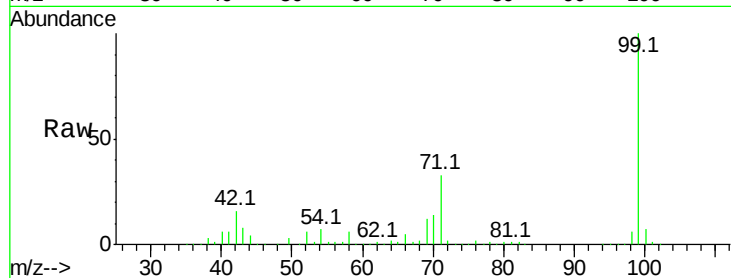
Tot Ion: 99 Resp: 1284566

Ion	Ratio	Lower	Upper
99	100		
42	16.2	12.2	18.2
71	32.7	23.4	35.0

99 100

42 16.2 12.2 18.2

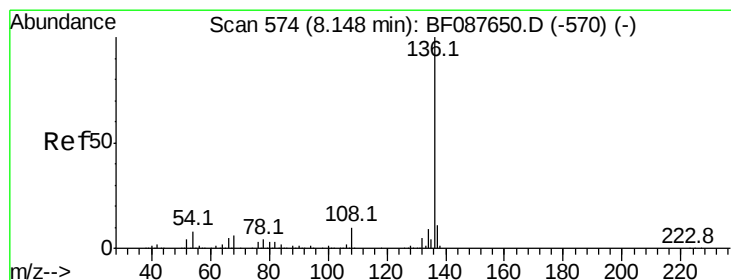
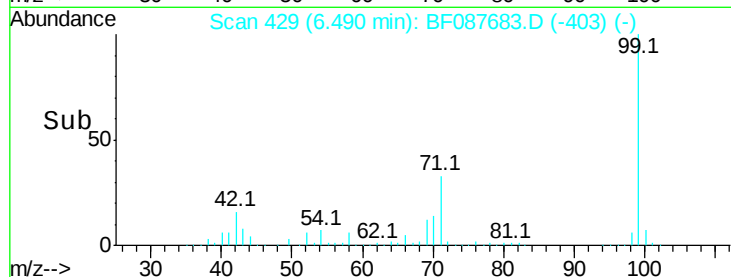
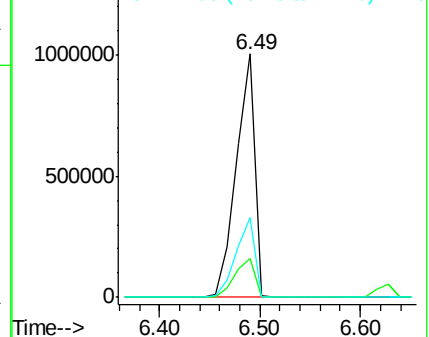
71 32.7 23.4 35.0



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: BF087683.D

Acq: 5 Jun 2016 2:08

Tgt Ion: 136 Resp: 481592

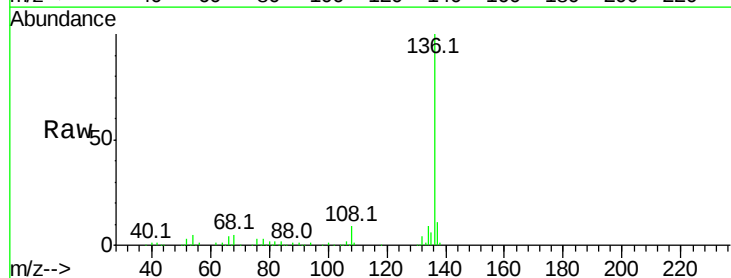
Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.1	13.7
54	5.5	6.6	10.0#
68	4.5	5.1	7.7#

136 100

137 10.6 9.1 13.7

54 5.5 6.6 10.0#

68 4.5 5.1 7.7#

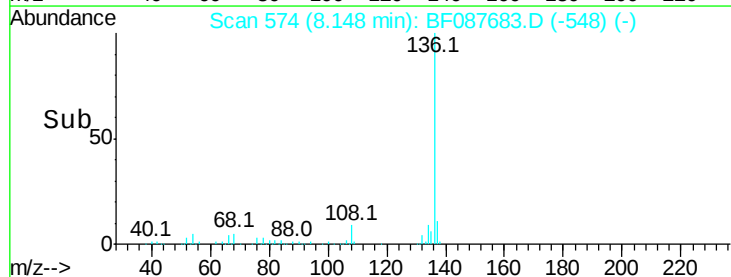
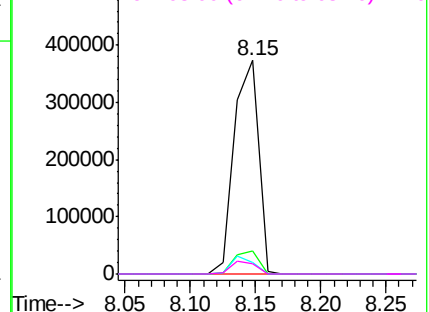


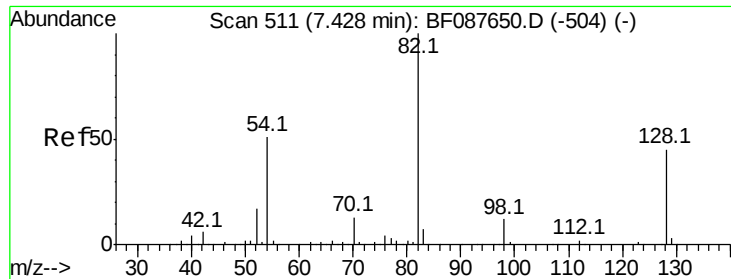
Abundance Ion 136.00 (135.70 to 136.70): E

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

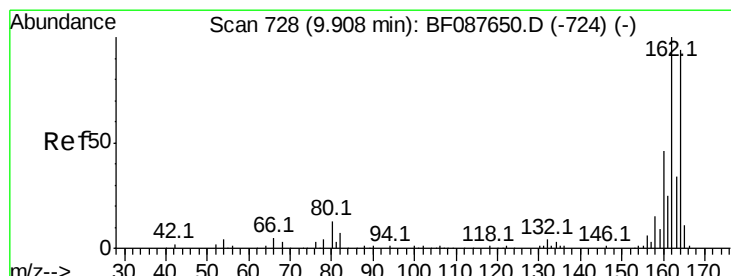
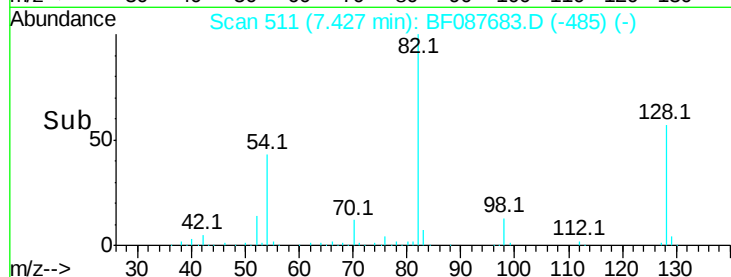
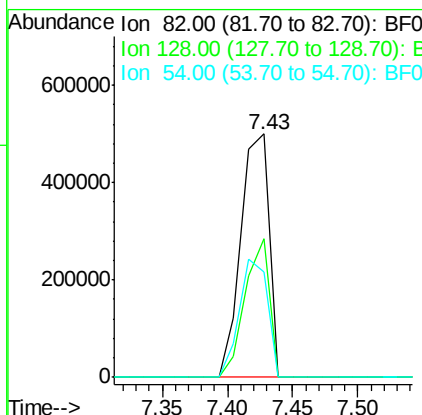
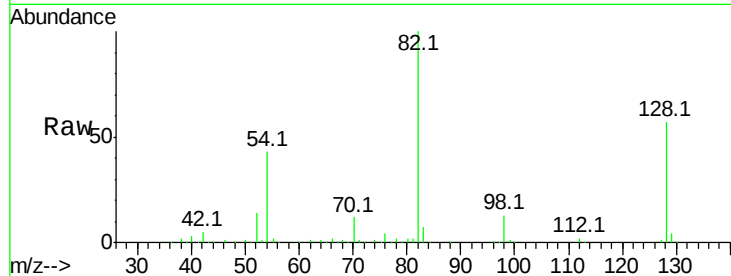




#23
 Nitrobenzene-d5
 Concen: 90.37 ng
 RT: 7.43 min Scan# 511
 Delta R.T. -0.00 min
 Lab File: BF087683.D
 Acq: 5 Jun 2016 2:08

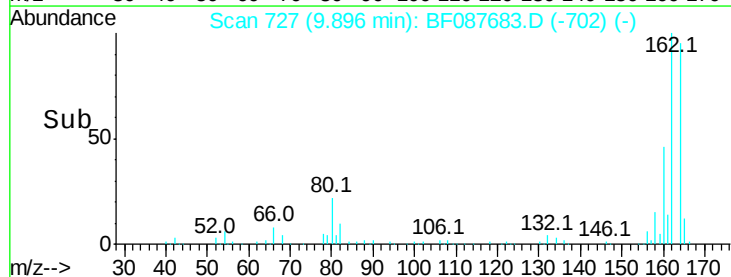
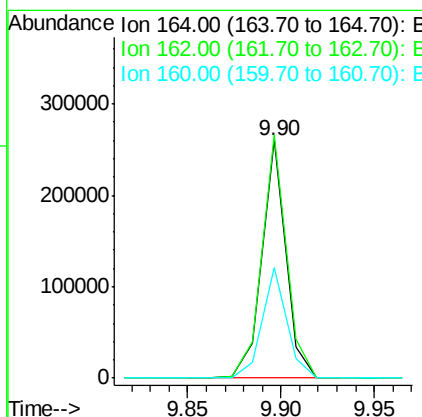
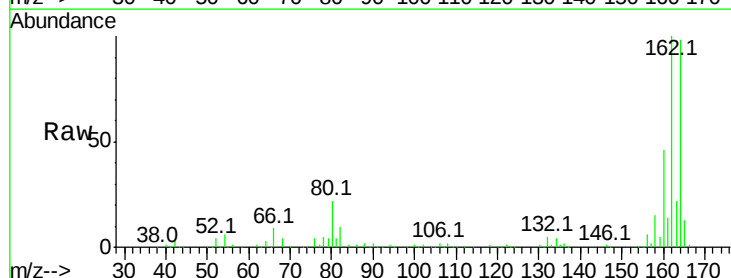
Instrument :
 BNA_F
 ClientSampleId :
 WEST-WALL-4BGL

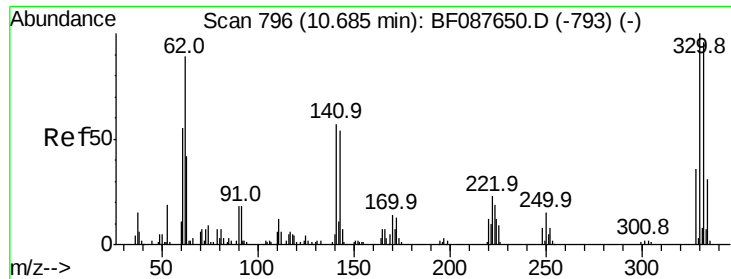
Tot Ion: 82 Resp: 752253
 Ion Ratio Lower Upper
 82 100
 128 57.2 35.9 53.9#
 54 43.2 40.9 61.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.90 min Scan# 727
 Delta R.T. -0.01 min
 Lab File: BF087683.D
 Acq: 5 Jun 2016 2:08

Tgt Ion:164 Resp: 230108
 Ion Ratio Lower Upper
 164 100
 162 102.3 85.4 128.2
 160 46.7 39.5 59.3

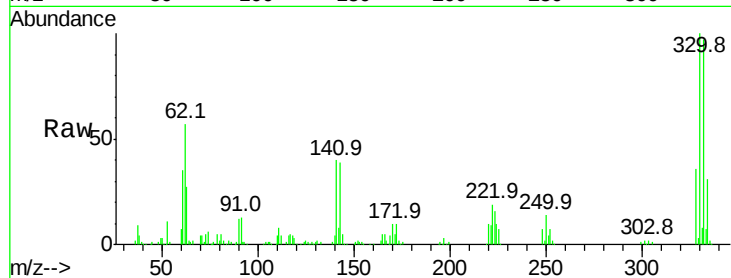




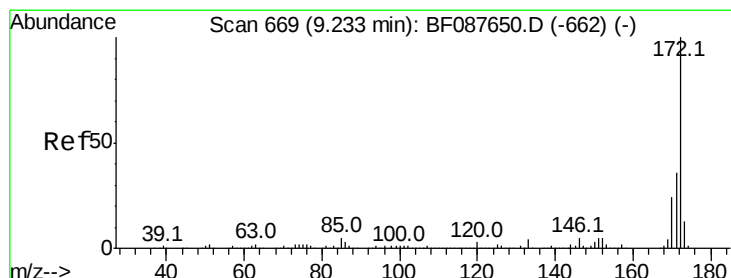
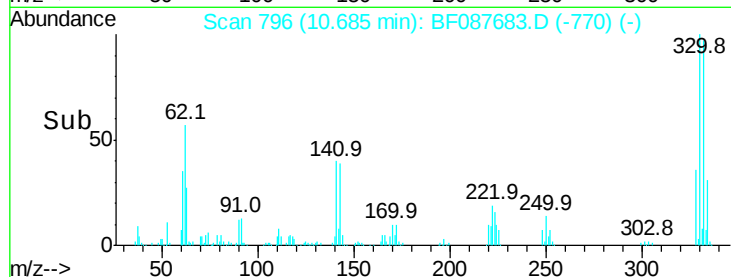
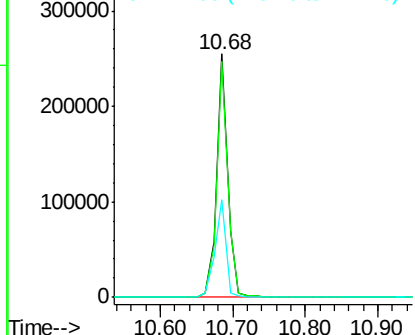
#41
 2,4,6-Tribromophenol
 Concen: 118.03 ng
 RT: 10.68 min Scan# 796
 Delta R.T. -0.00 min
 Lab File: BF087683.D
 Acq: 5 Jun 2016 2:08

Instrument :
 BNA_F
 ClientSampleId :
 WEST-WALL-4BGL

Tot Ion:330 Resp: 272617
 Ion Ratio Lower Upper
 330 100
 332 97.2 0.0 0.0#
 141 39.0 0.0 0.0#

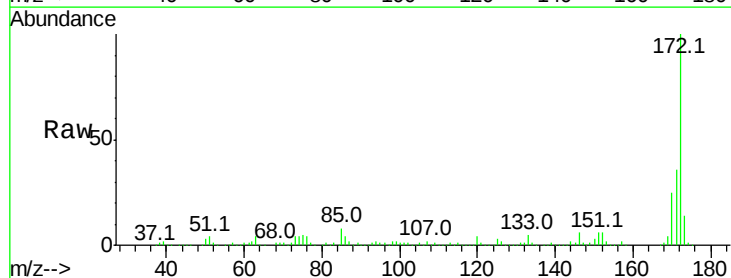


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

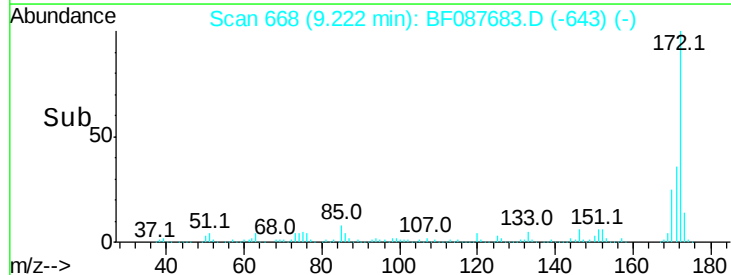
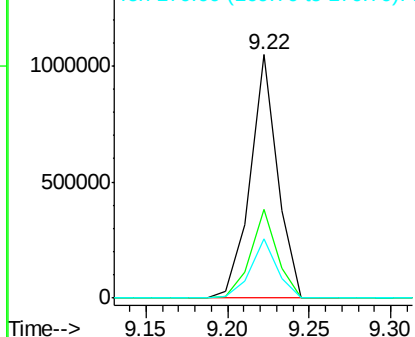


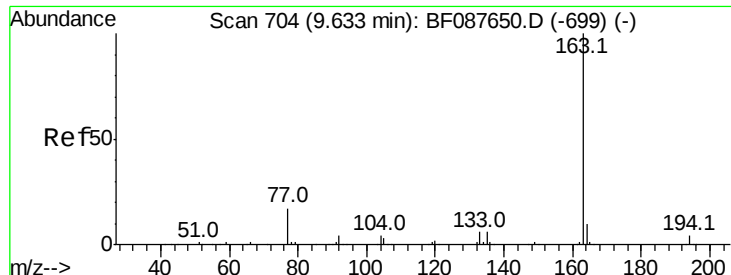
#44
 2-Fluorobiphenyl
 Concen: 79.23 ng
 RT: 9.22 min Scan# 668
 Delta R.T. -0.01 min
 Lab File: BF087683.D
 Acq: 5 Jun 2016 2:08

Tgt Ion:172 Resp: 1214001
 Ion Ratio Lower Upper
 172 100
 171 36.3 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: 6.00 ng

RT: 9.61 min Scan# 702

Delta R.T. -0.02 min

Lab File: BF087683.D

Acq: 5 Jun 2016 2:08

Instrument :

BNA_F

ClientSampleId :

WEST-WALL-4BGL

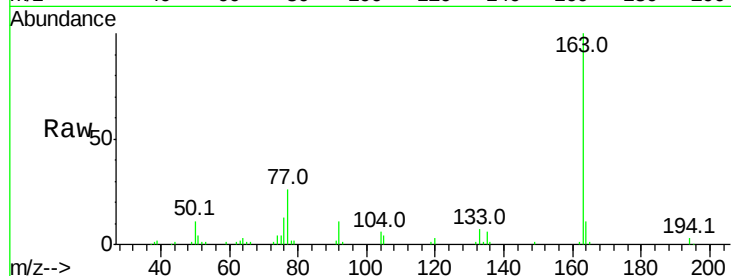
Tot Ion:163 Resp: 100318

Ion Ratio Lower Upper

163 100

194 3.0 2.8 4.2

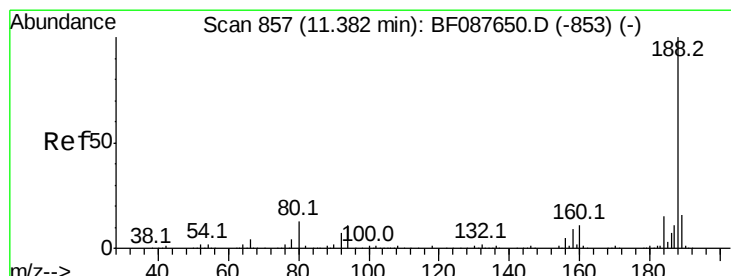
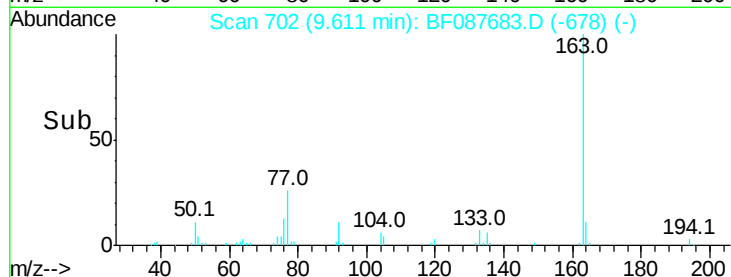
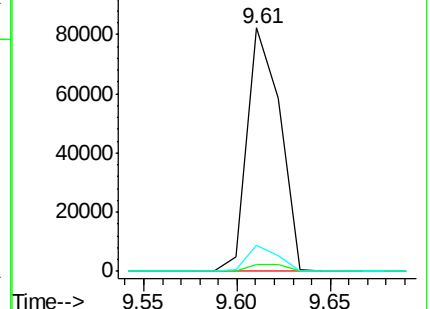
164 10.5 8.3 12.5



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: 11.38 min Scan# 857

Delta R.T. -0.00 min

Lab File: BF087683.D

Acq: 5 Jun 2016 2:08

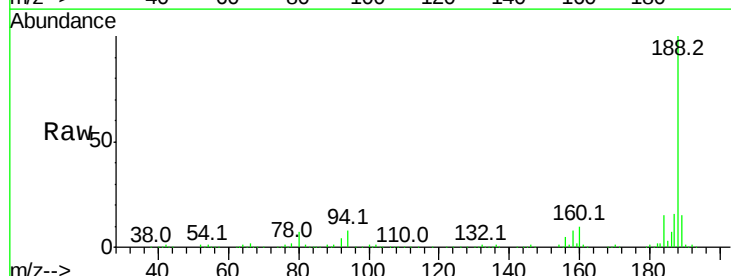
Tgt Ion:188 Resp: 446186

Ion Ratio Lower Upper

188 100

94 7.5 9.0 13.6#

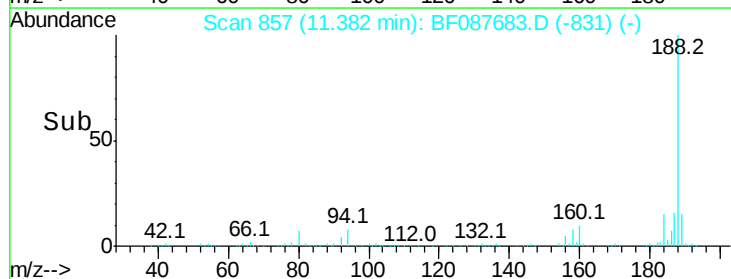
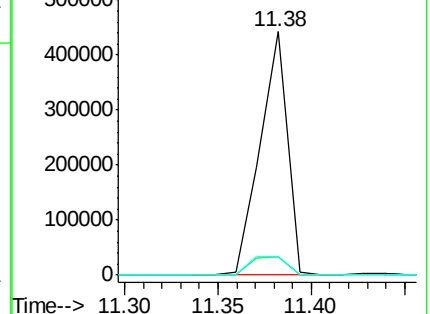
80 7.4 10.0 15.0#

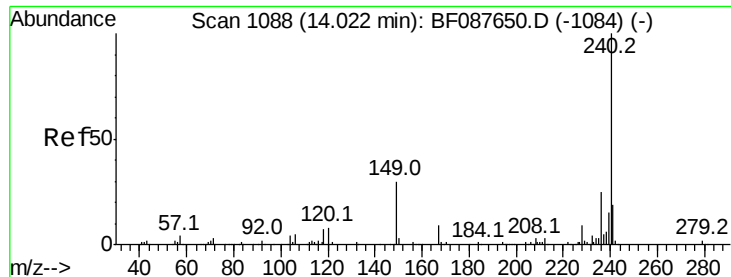


Abundance Ion 188.00 (187.70 to 188.70): E

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: BF087683.D

Acq: 5 Jun 2016 2:08

Instrument :

BNA_F

ClientSampleId :

WEST-WALL-4BGL

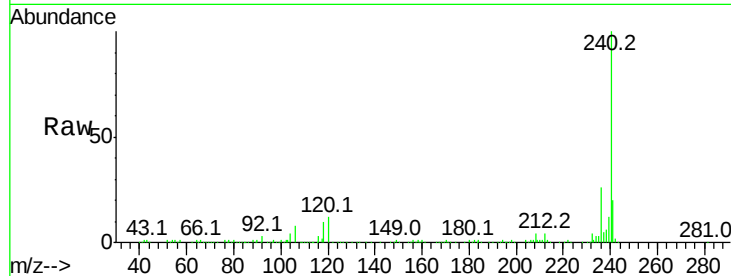
Tot Ion:240 Resp: 361516

Ion Ratio Lower Upper

240 100

120 12.1 6.8 10.2#

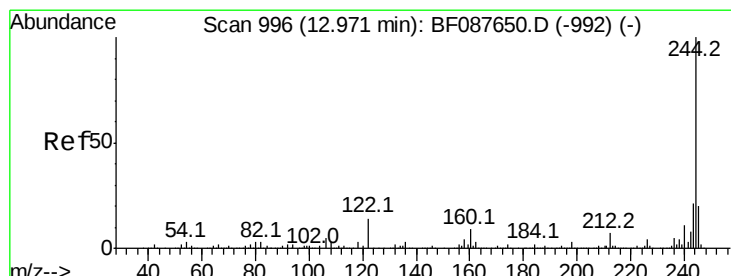
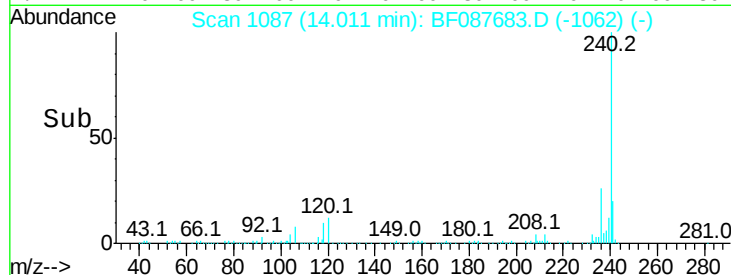
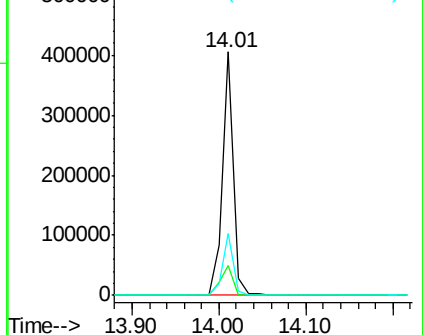
236 25.7 20.2 30.2



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: 73.50 ng

RT: 12.97 min Scan# 996

Delta R.T. 0.00 min

Lab File: BF087683.D

Acq: 5 Jun 2016 2:08

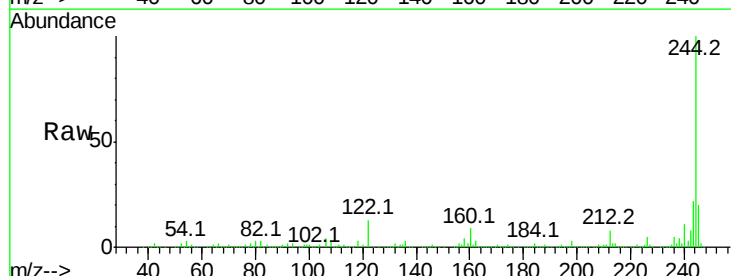
Tgt Ion:244 Resp: 1088890

Ion Ratio Lower Upper

244 100

212 7.7 6.0 9.0

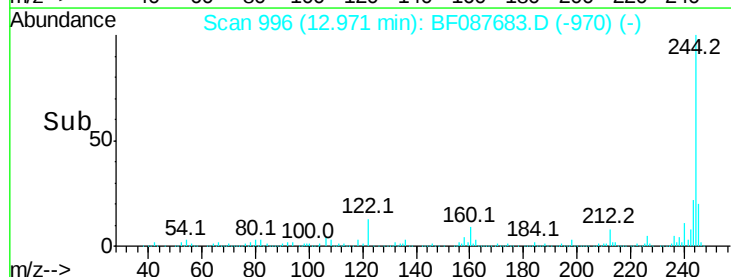
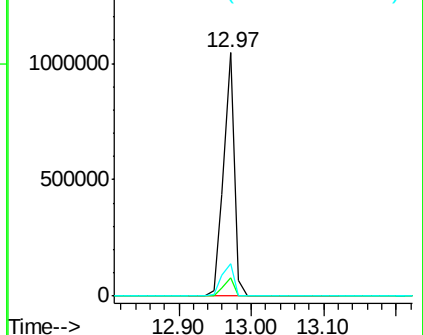
122 13.5 11.2 16.8

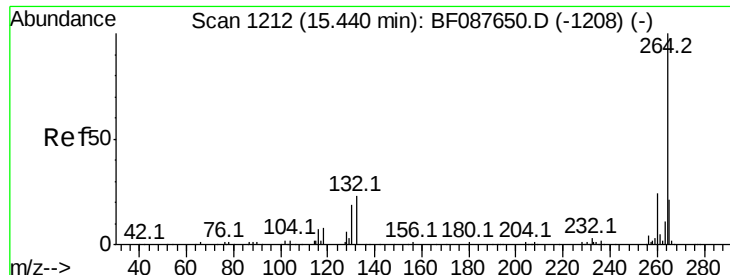


Abundance Ion 244.00 (243.70 to 244.70): E

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: BF087683.D
Acq: 5 Jun 2016 2:08

Instrument :
BNA_F
ClientSampleId :
WEST-WALL-4BGL

Tot Ion:264 Resp: 280946

Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.2	28.8
265	21.2	16.9	25.3

