

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060416\
 Data File : BF087685.D
 Acq On : 5 Jun 2016 3:09
 Operator : UM/SJ
 Sample : H3383-03
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SOUTH-WALL-5BGL

Quant Time: Jun 05 04:49:58 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

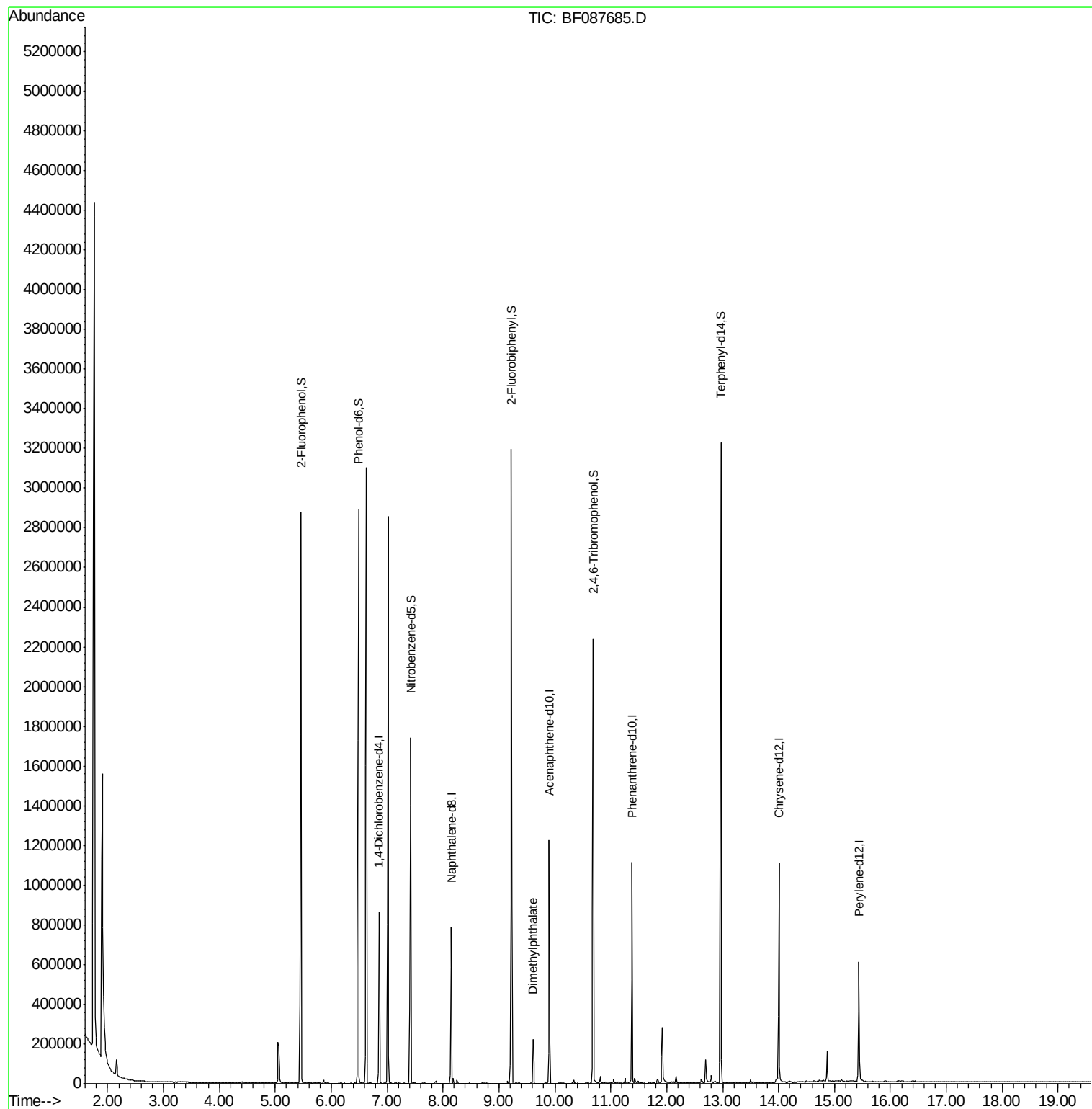
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	121824	20.00	ng	-0.01
21) Naphthalene-d8	8.15	136	497853	20.00	ng	0.00
38) Acenaphthene-d10	9.90	164	232686	20.00	ng	-0.01
63) Phenanthrene-d10	11.38	188	457758	20.00	ng	0.00
75) Chrysene-d12	14.01	240	369696	20.00	ng	-0.01
86) Perylene-d12	15.44	264	280284	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	1005050	133.35	ng	0.01
7) Phenol-d6	6.49	99	1317837	139.42	ng	0.00
23) Nitrobenzene-d5	7.43	82	831775	96.66	ng	0.00
41) 2,4,6-Tribromophenol	10.69	330	298412	127.76	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	1198420	76.59	ng	-0.01
78) Terphenyl-d14	12.97	244	1100885	72.66	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.61	163	108415	6.41	ng	Qvalue 99

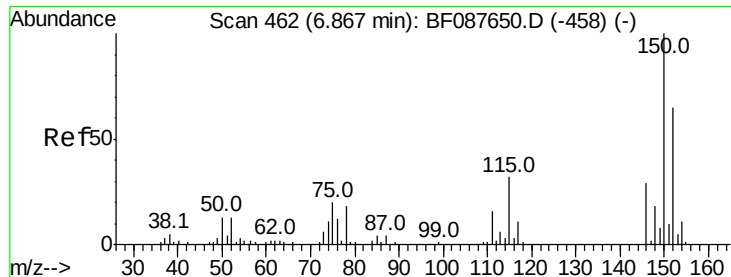
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BF087685.D

Acq: 5 Jun 2016 3:09

Instrument :

BNA_F

ClientSampleId :

SOUTH-WALL-5BGL

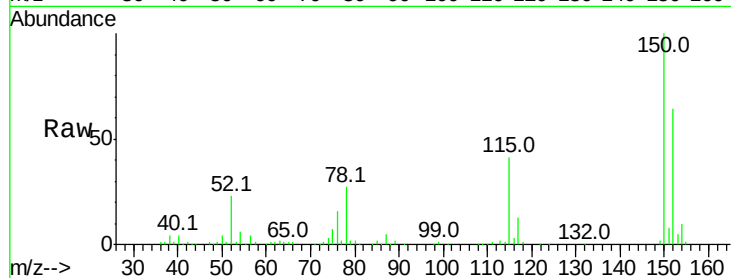
Tot Ion:152 Resp: 121824

Ion Ratio Lower Upper

152 100

150 156.8 123.8 185.6

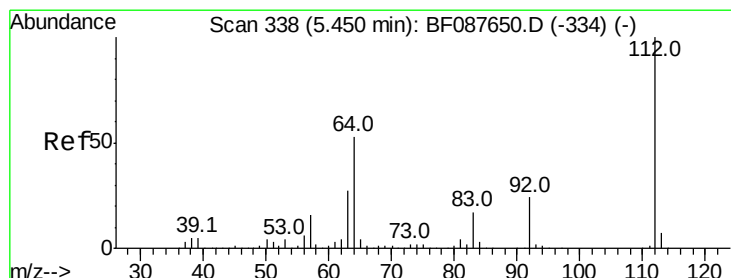
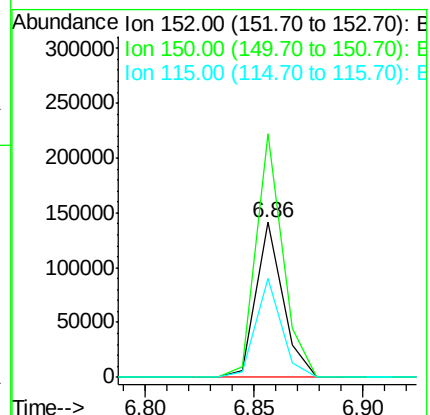
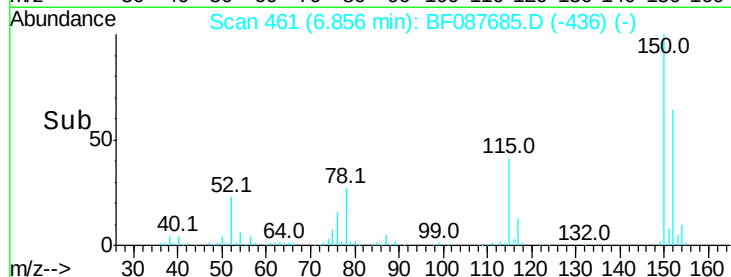
115 64.1 39.6 59.4#



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: 133.35 ng

RT: 5.46 min Scan# 339

Delta R.T. 0.01 min

Lab File: BF087685.D

Acq: 5 Jun 2016 3:09

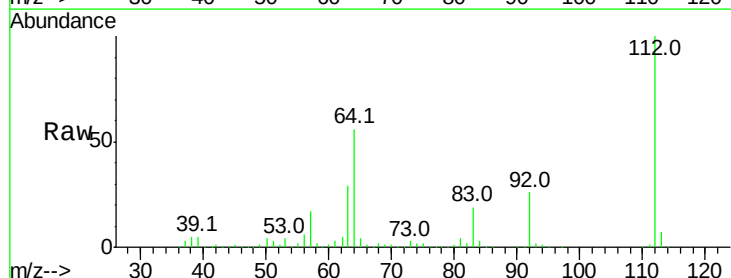
Tgt Ion:112 Resp: 1005050

Ion Ratio Lower Upper

112 100

64 56.0 42.2 63.2

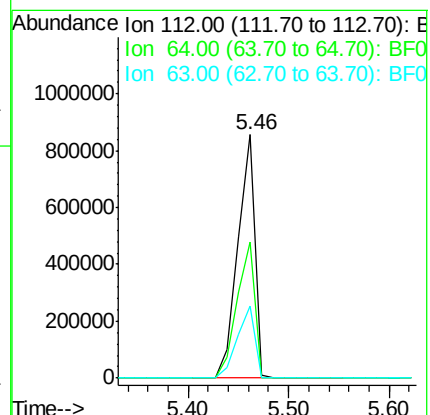
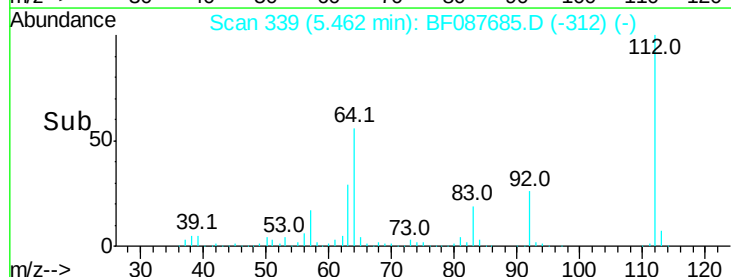
63 29.4 21.8 32.8

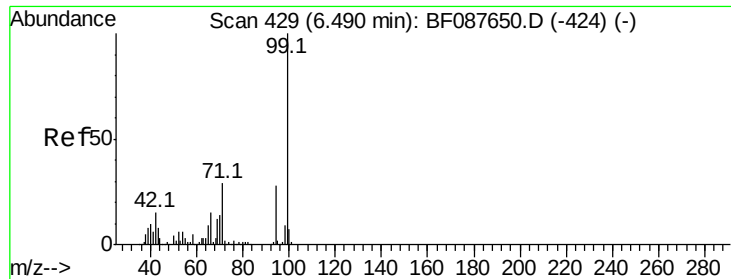


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 139.42 ng

RT: 6.49 min Scan# 429

Delta R.T. 0.00 min

Lab File: BF087685.D

Acq: 5 Jun 2016 3:09

Instrument :

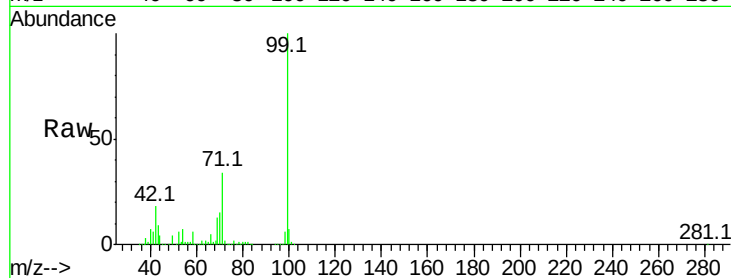
BNA_F

ClientSampleId :

SOUTH-WALL-5BGL

Tot Ion: 99 Resp: 1317837

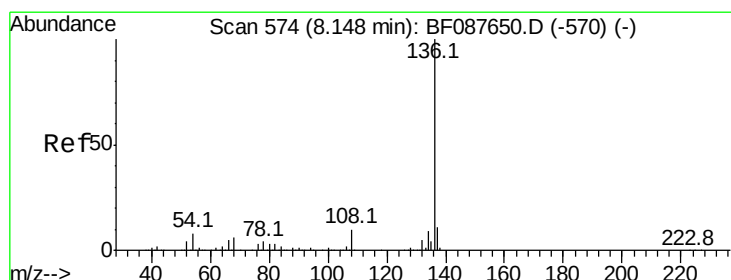
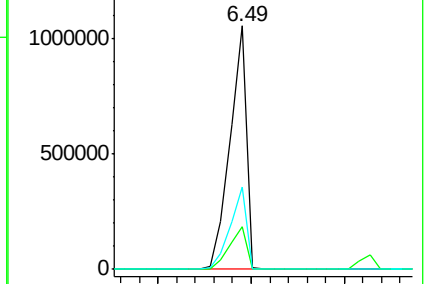
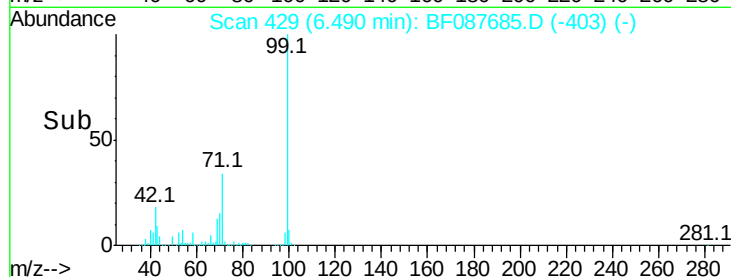
Ion	Ratio	Lower	Upper
99	100		
42	17.5	12.2	18.2
71	34.1	23.4	35.0



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

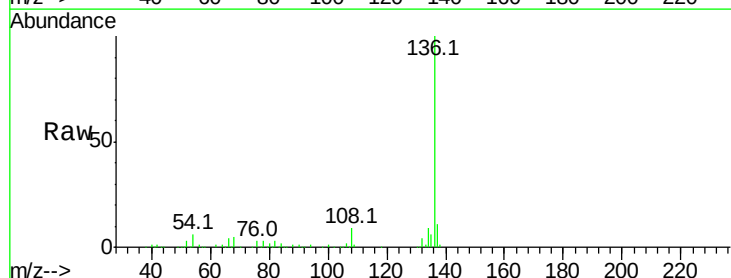
Delta R.T. 0.00 min

Lab File: BF087685.D

Acq: 5 Jun 2016 3:09

Tgt Ion: 136 Resp: 497853

Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.1	13.7
54	5.6	6.6	10.0#
68	4.7	5.1	7.7#

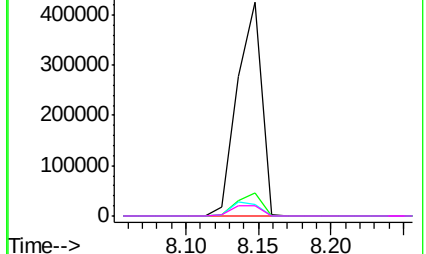
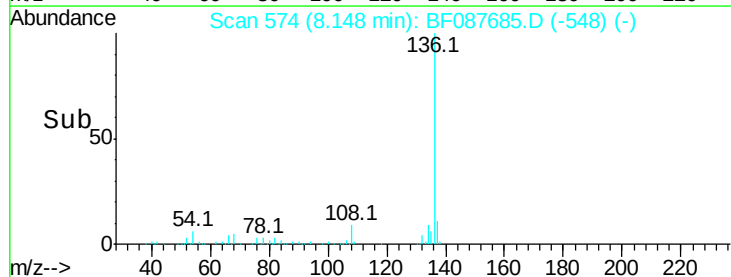


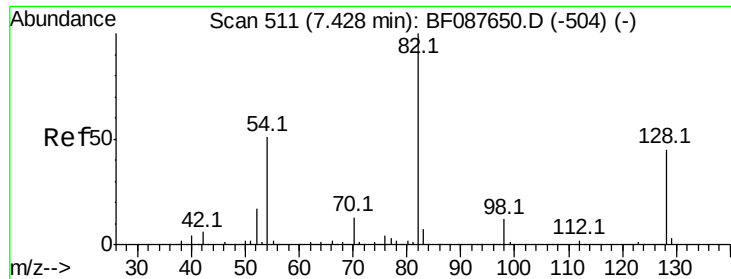
Abundance Ion 136.00 (135.70 to 136.70): E

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

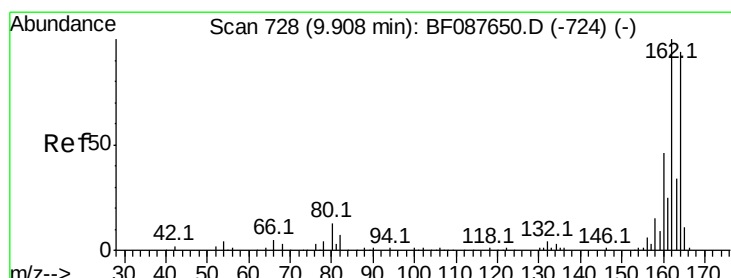
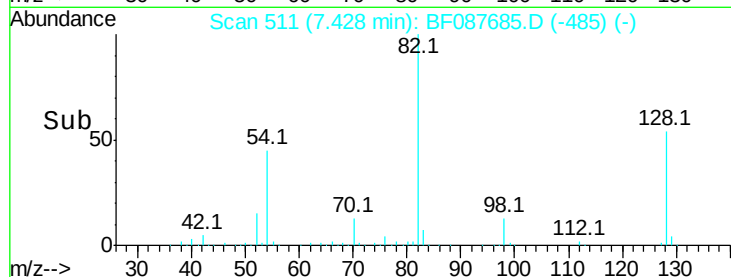
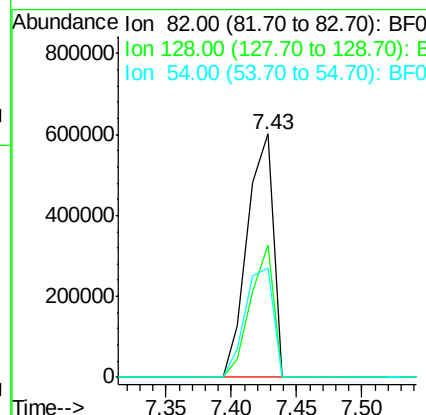
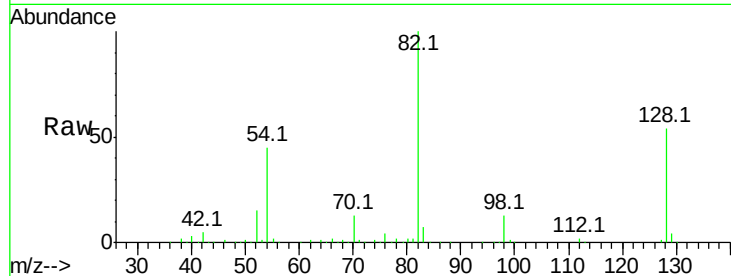




#23
 Nitrobenzene-d5
 Concen: 96.66 ng
 RT: 7.43 min Scan# 511
 Delta R.T. 0.00 min
 Lab File: BF087685.D
 Acq: 5 Jun 2016 3:09

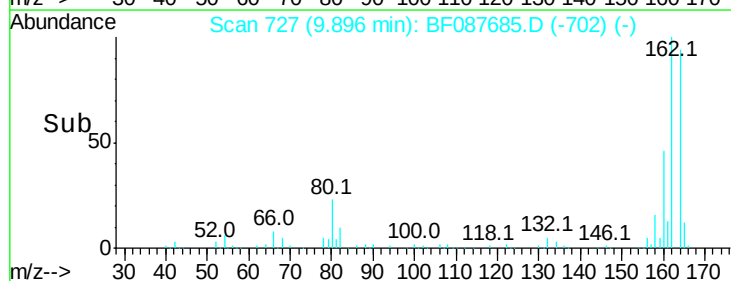
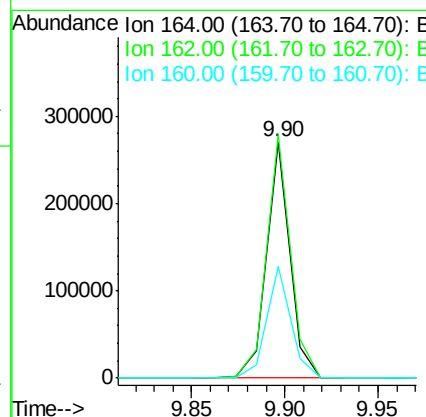
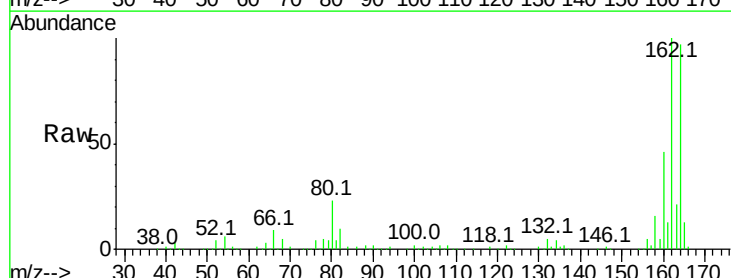
Instrument :
 BNA_F
 ClientSampleId :
 SOUTH-WALL-5BGL

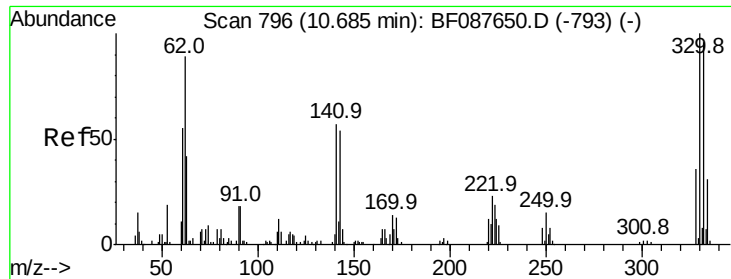
Tot Ion	82	Resp	831775
Ion Ratio	100		
Lower	35.9		
Upper	53.9		
54	44.9	40.9	61.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.90 min Scan# 727
 Delta R.T. -0.01 min
 Lab File: BF087685.D
 Acq: 5 Jun 2016 3:09

Tgt Ion	164	Resp	232686
Ion Ratio <td>100</td> <td></td> <td></td>	100		
Lower <td>85.4</td> <td></td> <td></td>	85.4		
Upper <td>128.2</td> <td></td> <td></td>	128.2		
162	103.0	39.5	59.3
160	47.2		

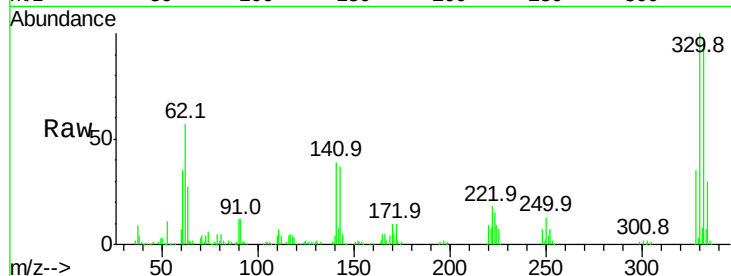




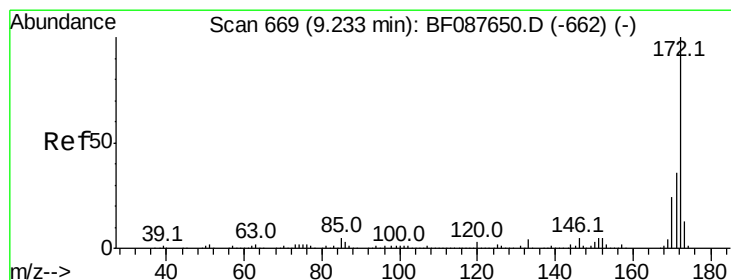
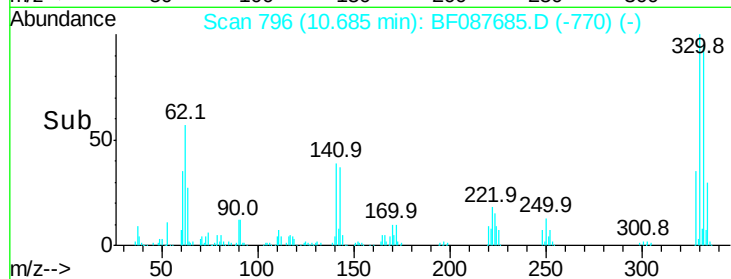
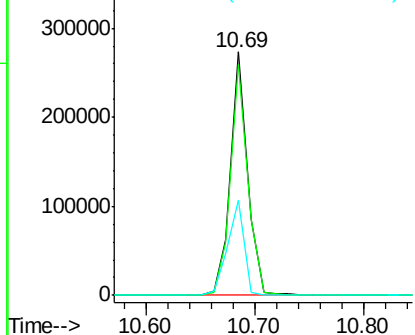
#41
 2,4,6-Tribromophenol
 Concen: 127.76 ng
 RT: 10.69 min Scan# 796
 Delta R.T. 0.00 min
 Lab File: BF087685.D
 Acq: 5 Jun 2016 3:09

Instrument :
 BNA_F
 ClientSampleId :
 SOUTH-WALL-5BGL

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.3	0.0	0.0#
141	37.6	0.0	0.0#

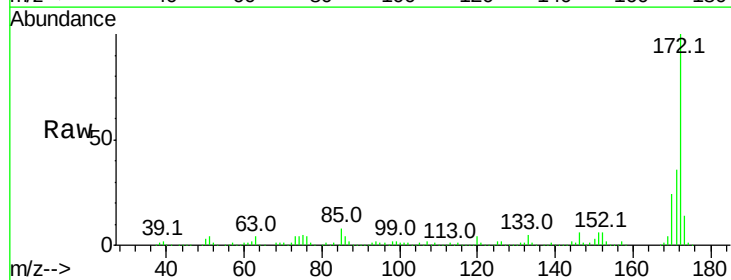


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

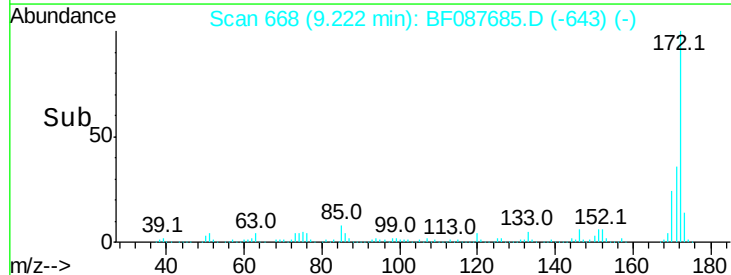
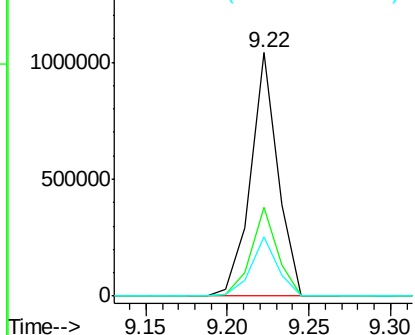


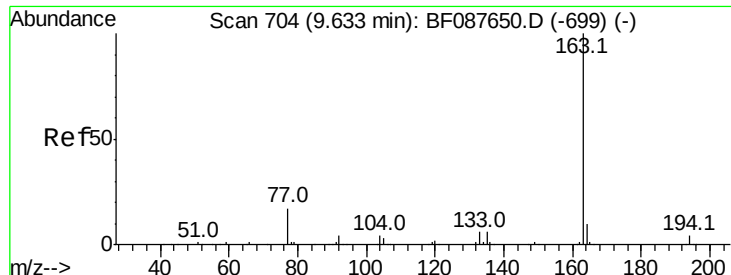
#44
 2-Fluorobiphenyl
 Concen: 76.59 ng
 RT: 9.22 min Scan# 668
 Delta R.T. -0.01 min
 Lab File: BF087685.D
 Acq: 5 Jun 2016 3:09

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.2	28.6	43.0
170	24.3	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: 6.41 ng

RT: 9.61 min Scan# 702

Delta R.T. -0.02 min

Lab File: BF087685.D

Acq: 5 Jun 2016 3:09

Instrument :

BNA_F

ClientSampleId :

SOUTH-WALL-5BGL

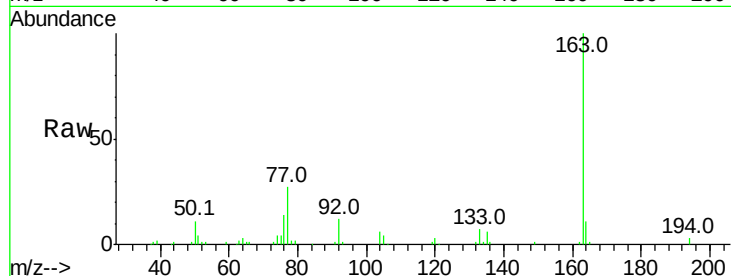
Tot Ion:163 Resp: 108415

Ion Ratio Lower Upper

163 100

194 2.9 2.8 4.2

164 10.6 8.3 12.5

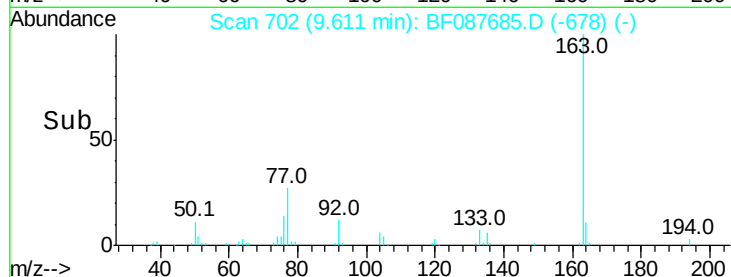


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

Time-->



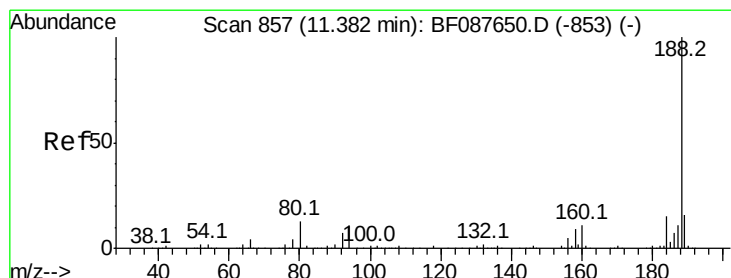
Abundance

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

Time-->



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.38 min Scan# 857

Delta R.T. 0.00 min

Lab File: BF087685.D

Acq: 5 Jun 2016 3:09

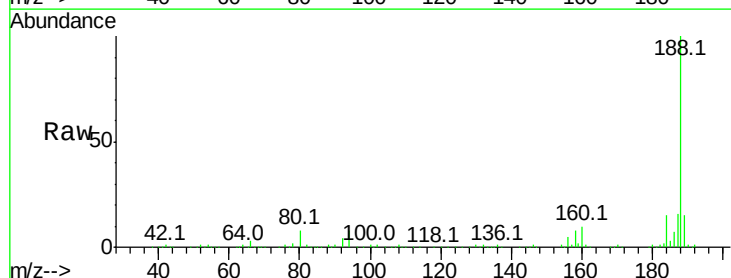
Tgt Ion:188 Resp: 457758

Ion Ratio Lower Upper

188 100

94 7.8 9.0 13.6#

80 7.8 10.0 15.0#

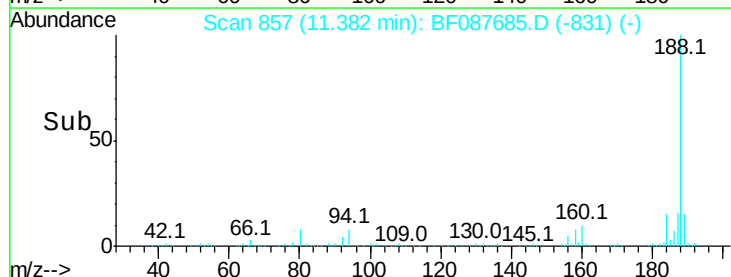


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

Time-->



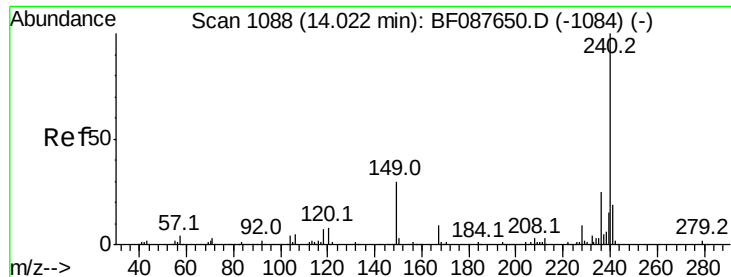
Abundance

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

Time-->



#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.01 min Scan# 1087

Delta R.T. -0.01 min

Lab File: BF087685.D

Acq: 5 Jun 2016 3:09

Instrument :

BNA_F

ClientSampleId :

SOUTH-WALL-5BGL

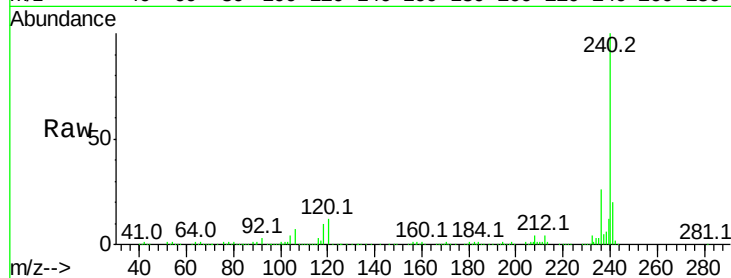
Tot Ion:240 Resp: 369696

Ion Ratio Lower Upper

240 100

120 11.9 6.8 10.2#

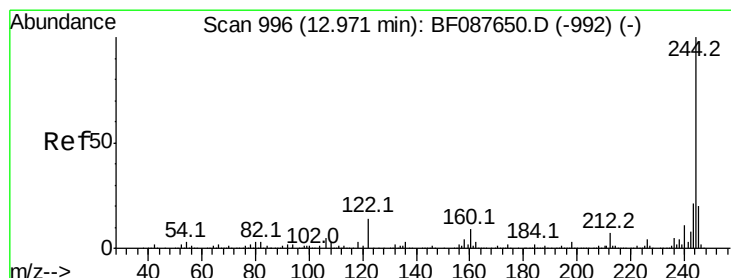
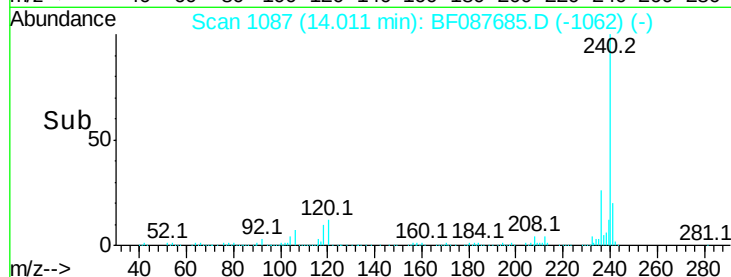
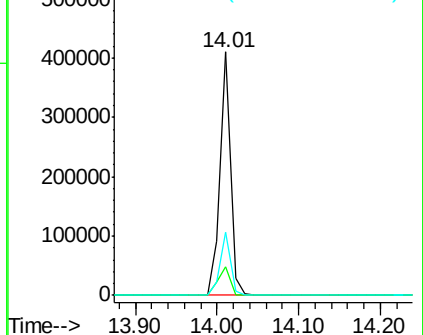
236 26.1 20.2 30.2



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: 72.66 ng

RT: 12.97 min Scan# 996

Delta R.T. 0.00 min

Lab File: BF087685.D

Acq: 5 Jun 2016 3:09

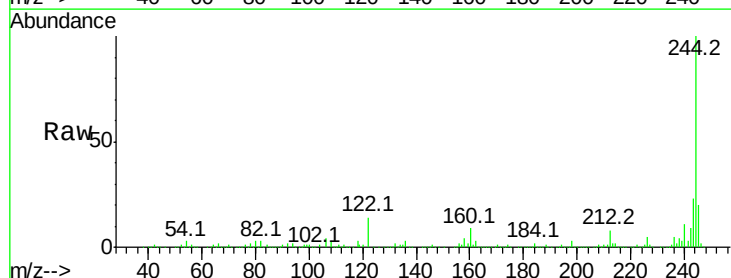
Tgt Ion:244 Resp: 1100885

Ion Ratio Lower Upper

244 100

212 7.8 6.0 9.0

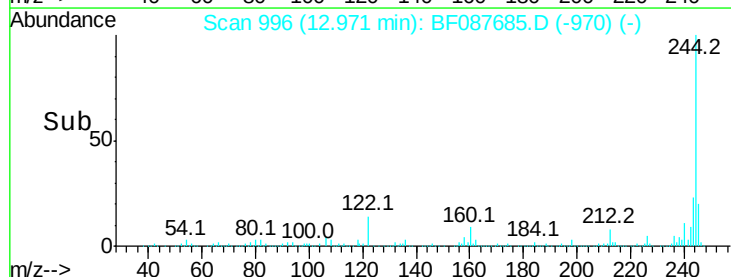
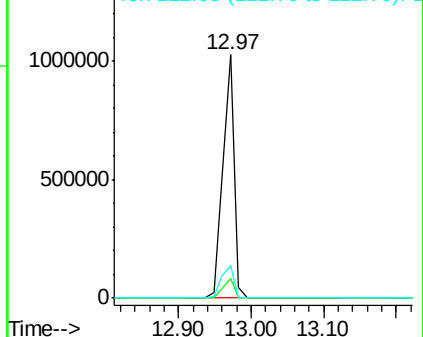
122 13.5 11.2 16.8

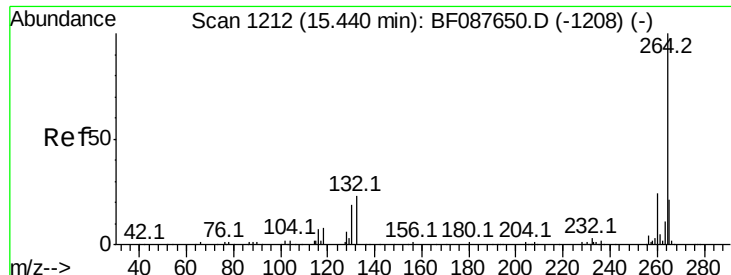


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



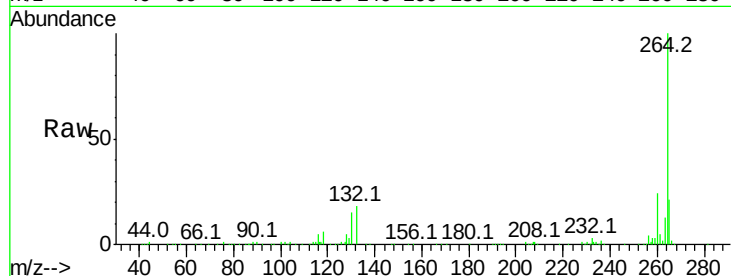


#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.44 min Scan# 1212
Delta R.T. 0.00 min
Lab File: BF087685.D
Acq: 5 Jun 2016 3:09

Instrument :
BNA_F
ClientSampleId :
SOUTH-WALL-5BGL

Tot Ion:264 Resp: 280284

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



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

