

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060516\
 Data File : BF087731.D
 Acq On : 6 Jun 2016 2:52
 Operator : UM/SJ
 Sample : H3378-08
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-8

Quant Time: Jun 06 04:49:55 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

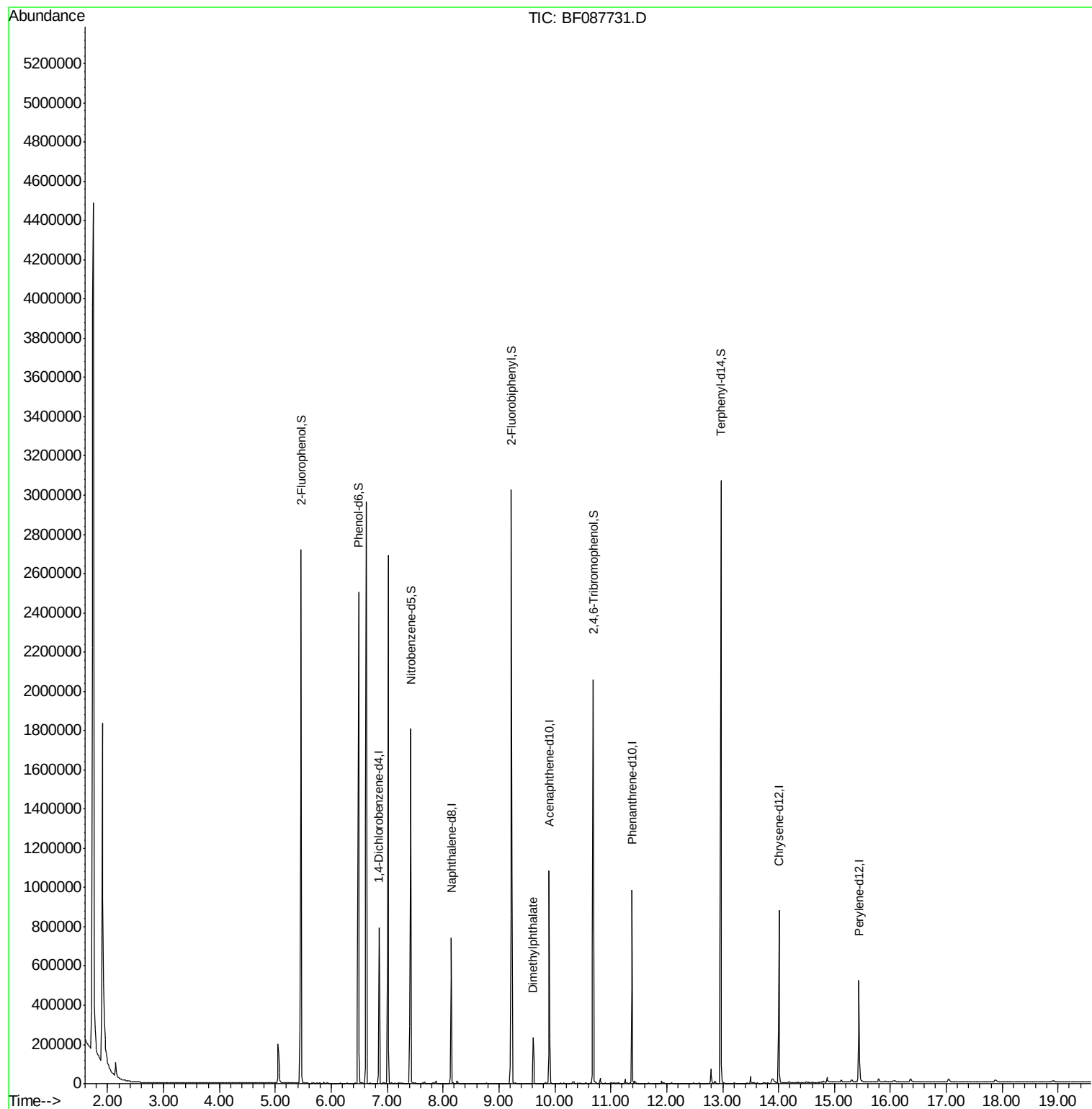
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	115632	20.00	ng	-0.01
21) Naphthalene-d8	8.15	136	465612	20.00	ng	0.00
38) Acenaphthene-d10	9.90	164	214705	20.00	ng	-0.01
63) Phenanthrene-d10	11.38	188	412349	20.00	ng	0.00
75) Chrysene-d12	14.01	240	306769	20.00	ng	-0.01
86) Perylene-d12	15.44	264	233307	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	912238	127.51	ng	0.01
7) Phenol-d6	6.49	99	1068637	119.11	ng	0.00
23) Nitrobenzene-d5	7.43	82	791130	98.31	ng	0.00
41) 2,4,6-Tribromophenol	10.69	330	262109	121.62	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	1203186	86.52	ng	-0.01
78) Terphenyl-d14	12.97	244	1013383	80.61	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.61	163	117521	7.53	ng	Qvalue 99

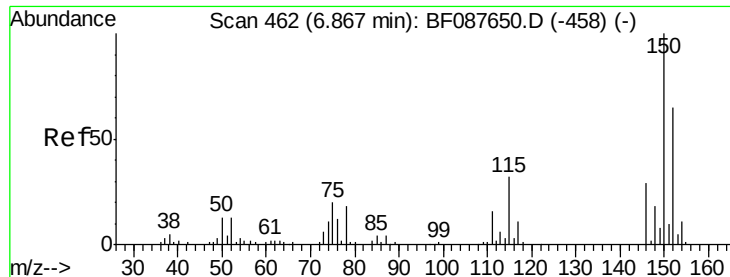
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BF087731.D

Acq: 6 Jun 2016 2:52

Instrument :

BNA_F

ClientSampleId :

SB-8

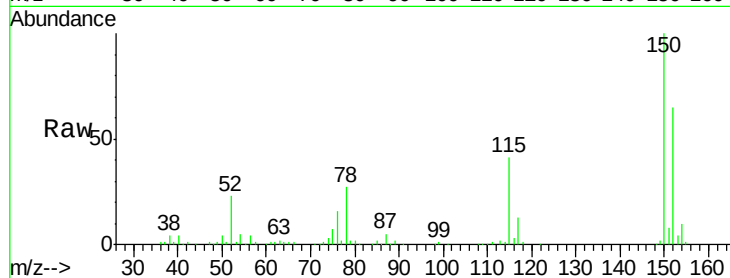
Tot Ion:152 Resp: 115632

Ion Ratio Lower Upper

152 100

150 155.0 123.8 185.6

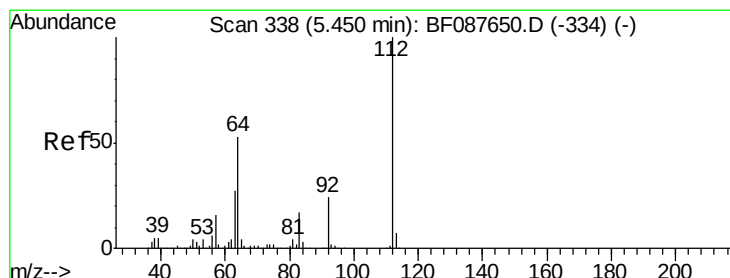
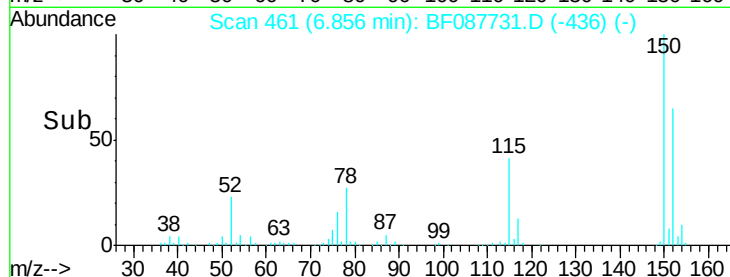
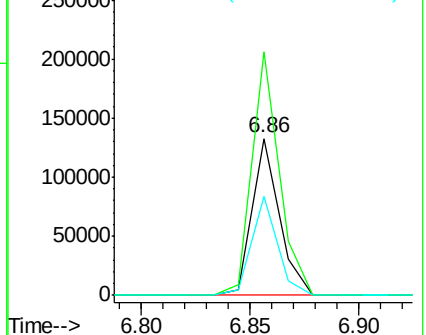
115 62.8 39.6 59.4#



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: 127.51 ng

RT: 5.46 min Scan# 339

Delta R.T. 0.01 min

Lab File: BF087731.D

Acq: 6 Jun 2016 2:52

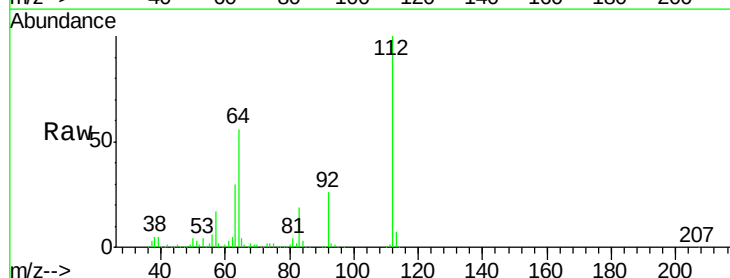
Tgt Ion:112 Resp: 912238

Ion Ratio Lower Upper

112 100

64 56.0 42.2 63.2

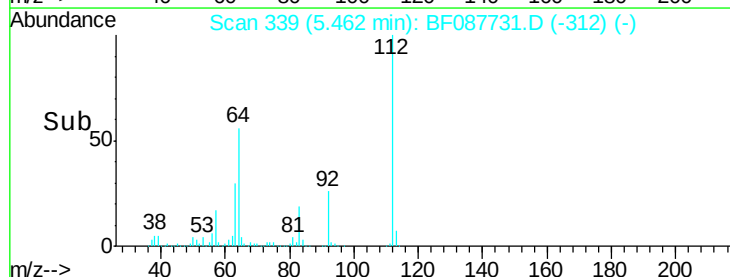
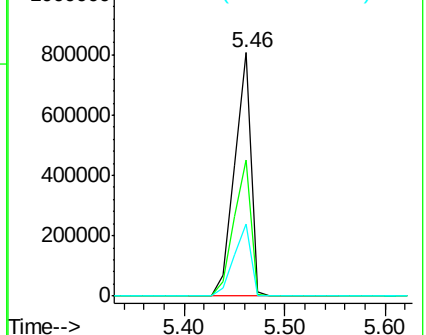
63 29.6 21.8 32.8

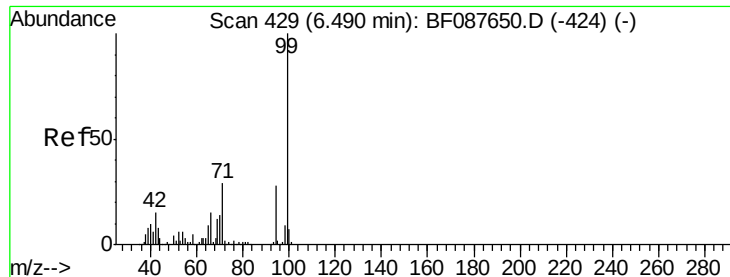


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 119.11 ng

RT: 6.49 min Scan# 429

Delta R.T. 0.00 min

Lab File: BF087731.D

Acq: 6 Jun 2016 2:52

Instrument :

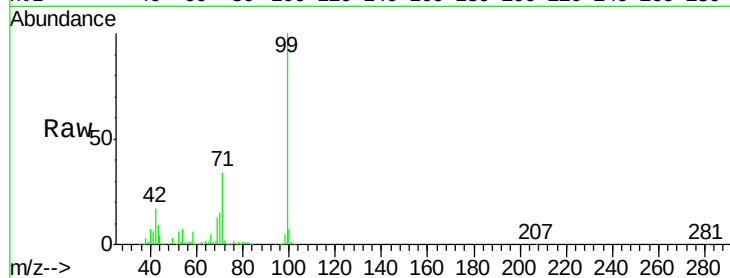
BNA_F

ClientSampleId :

SB-8

Tot Ion: 99 Resp: 1068637

Ion	Ratio	Lower	Upper
99	100		
42	17.3	12.2	18.2
71	34.0	23.4	35.0

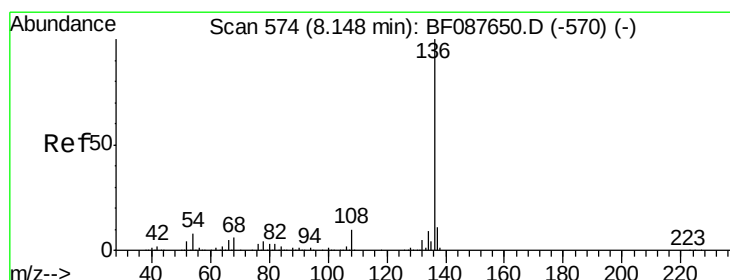
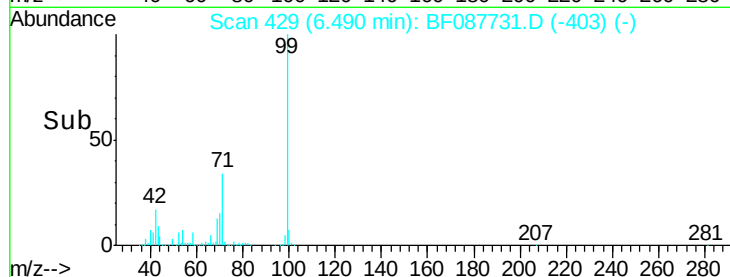
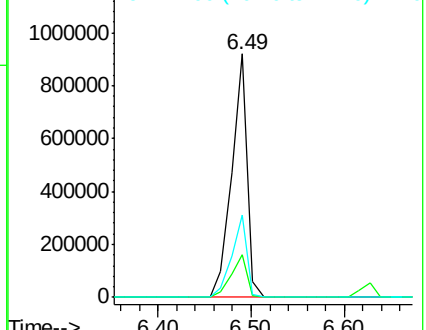


Abundance

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

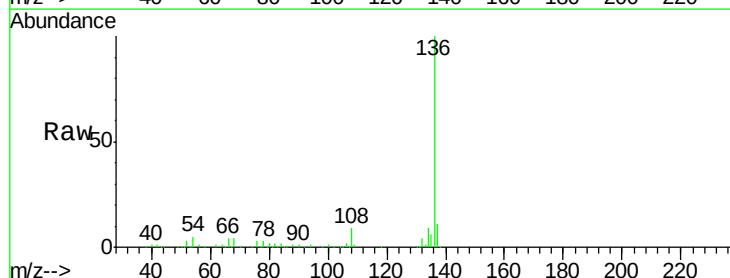
Delta R.T. 0.00 min

Lab File: BF087731.D

Acq: 6 Jun 2016 2:52

Tgt Ion: 136 Resp: 465612

Ion	Ratio	Lower	Upper
136	100		
137	10.5	9.1	13.7
54	5.3	6.6	10.0#
68	4.4	5.1	7.7#



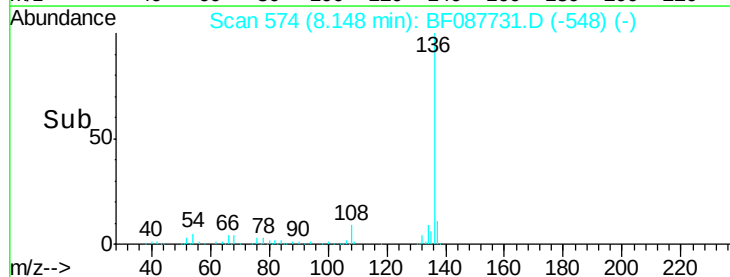
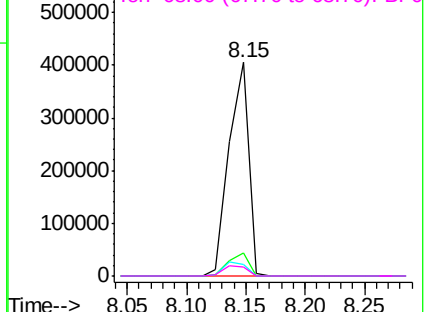
Abundance

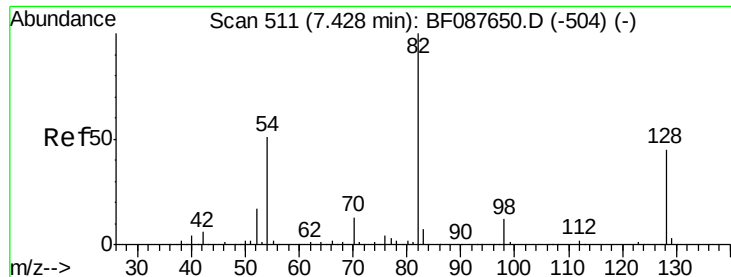
Ion 136.00 (135.70 to 136.70): E

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

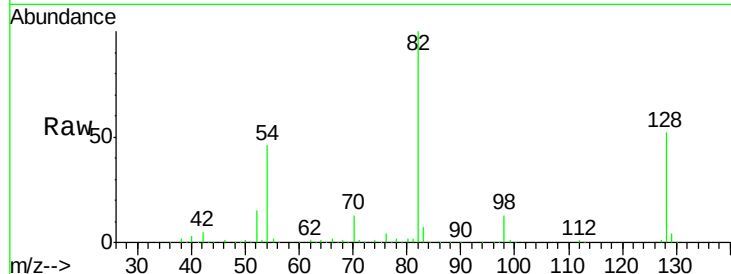




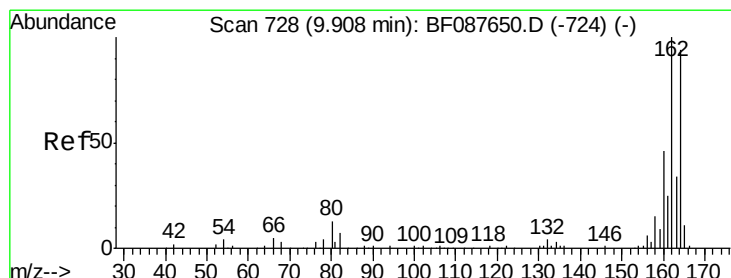
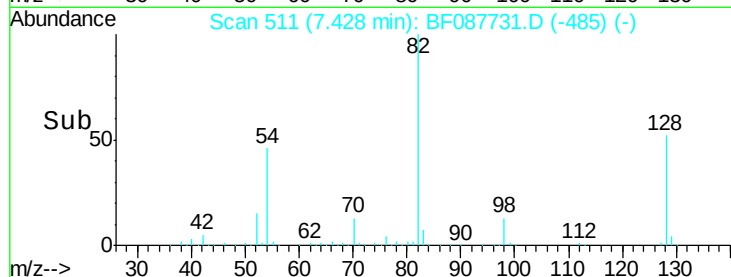
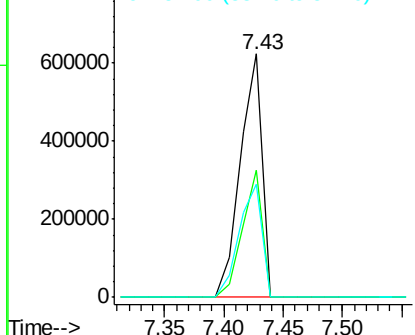
#23
Nitrobenzene-d5
Concen: 98.31 ng
RT: 7.43 min Scan# 511
Delta R.T. 0.00 min
Lab File: BF087731.D
Acq: 6 Jun 2016 2:52

Instrument :
BNA_F
ClientSampleId :
SB-8

Tot Ion: 82 Resp: 791130
Ion Ratio Lower Upper
82 100
128 52.1 35.9 53.9
54 46.4 40.9 61.3

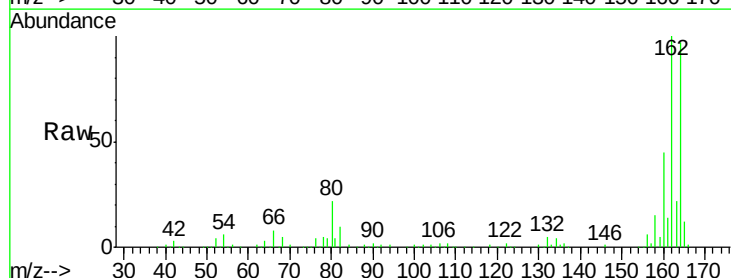


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

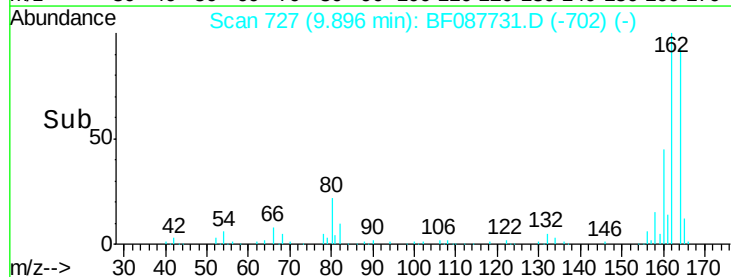
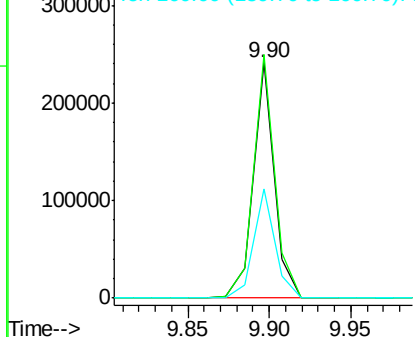


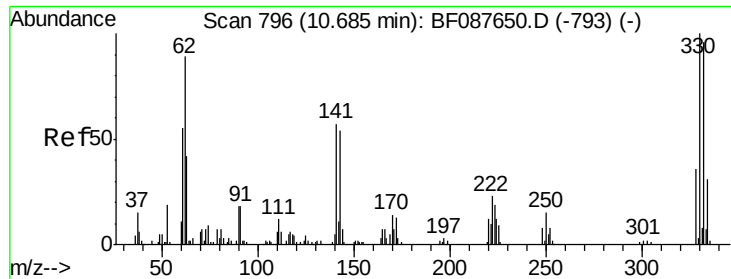
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.90 min Scan# 727
Delta R.T. -0.01 min
Lab File: BF087731.D
Acq: 6 Jun 2016 2:52

Tgt Ion:164 Resp: 214705
Ion Ratio Lower Upper
164 100
162 103.4 85.4 128.2
160 46.5 39.5 59.3



Abundance Ion 164.00 (163.70 to 164.70): B
Ion 162.00 (161.70 to 162.70): B
Ion 160.00 (159.70 to 160.70): B

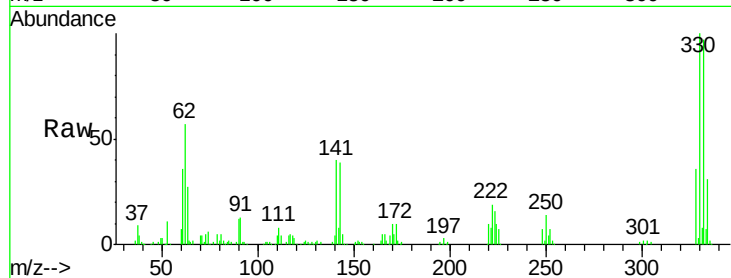




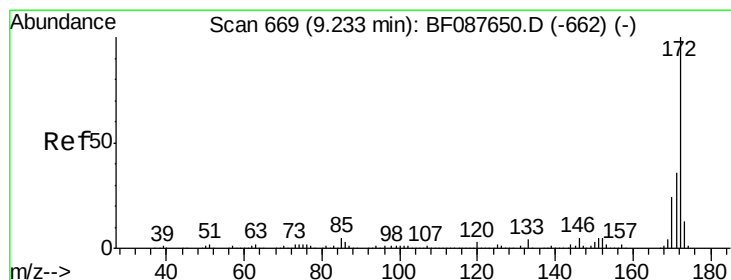
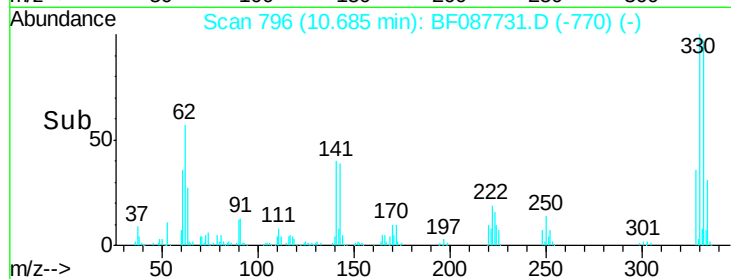
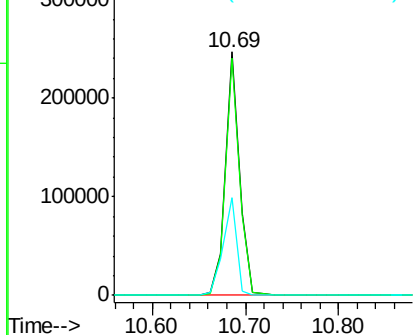
#41
 2,4,6-Tribromophenol
 Concen: 121.62 ng
 RT: 10.69 min Scan# 796
 Delta R.T. 0.00 min
 Lab File: BF087731.D
 Acq: 6 Jun 2016 2:52

Instrument :
 BNA_F
 ClientSampleId :
 SB-8

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.3	0.0	0.0#
141	37.5	0.0	0.0#

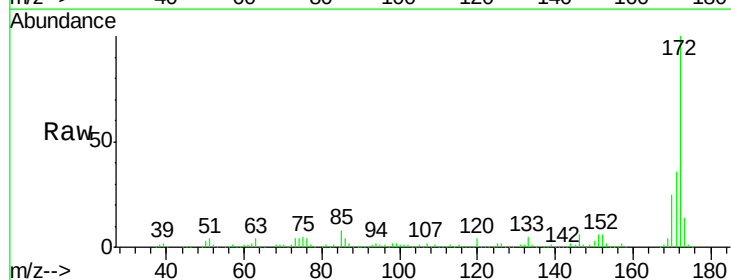


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

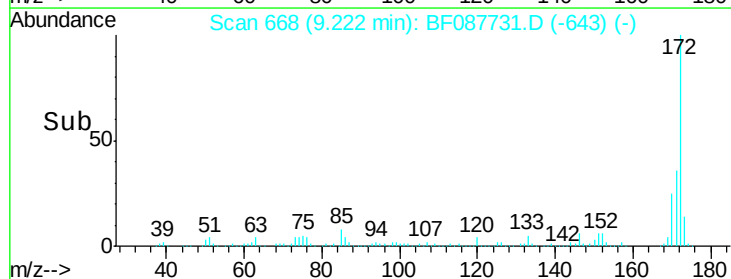
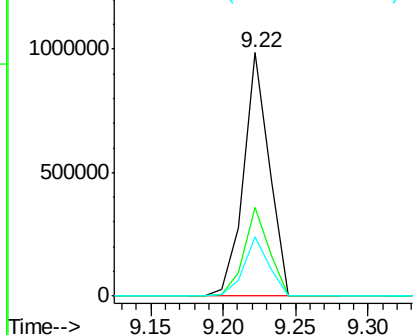


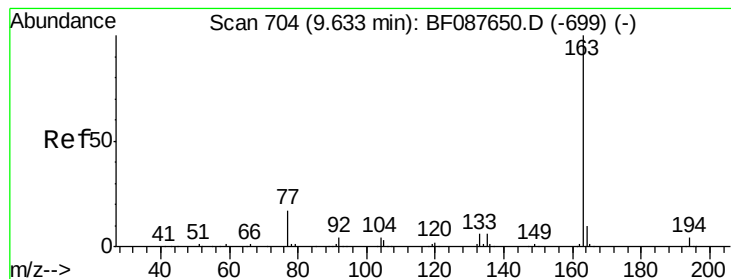
#44
 2-Fluorobiphenyl
 Concen: 86.52 ng
 RT: 9.22 min Scan# 668
 Delta R.T. -0.01 min
 Lab File: BF087731.D
 Acq: 6 Jun 2016 2:52

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.4	28.6	43.0
170	24.5	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: 7.53 ng

RT: 9.61 min Scan# 702

Delta R.T. -0.02 min

Lab File: BF087731.D

Acq: 6 Jun 2016 2:52

Instrument :

BNA_F

ClientSampleId :

SB-8

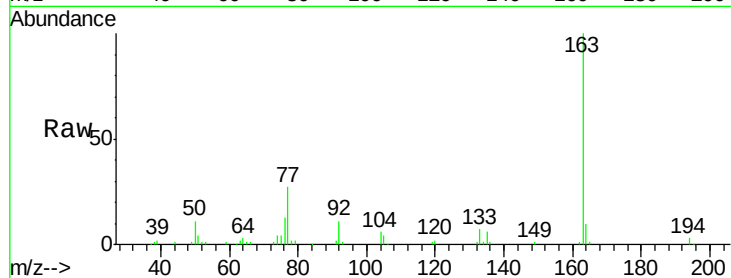
Tot Ion:163 Resp: 117521

Ion Ratio Lower Upper

163 100

194 2.9 2.8 4.2

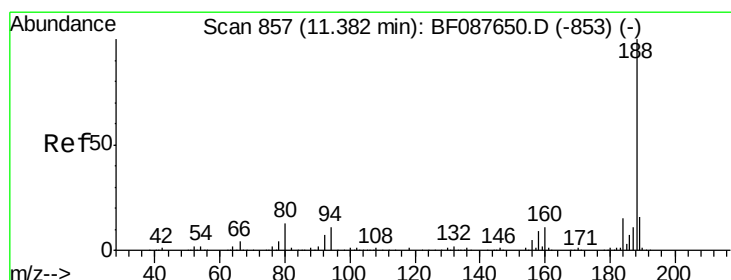
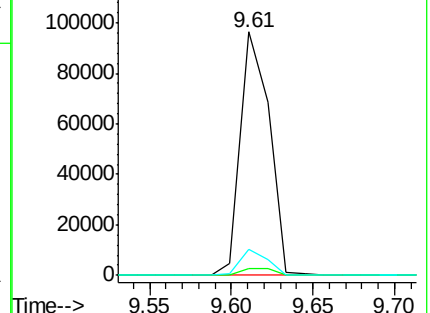
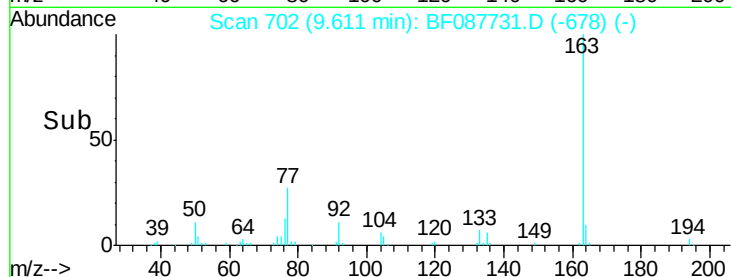
164 10.5 8.3 12.5



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: BF087731.D

Acq: 6 Jun 2016 2:52

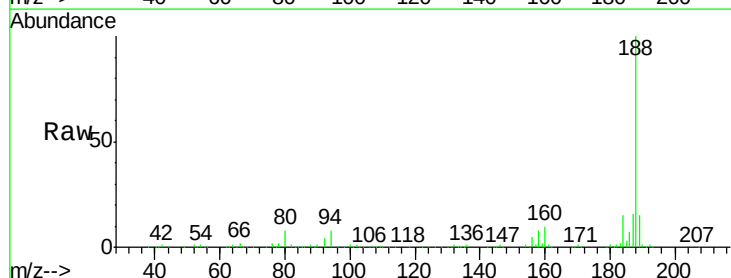
Tgt Ion:188 Resp: 412349

Ion Ratio Lower Upper

188 100

94 7.5 9.0 13.6#

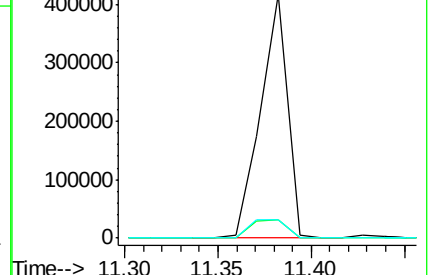
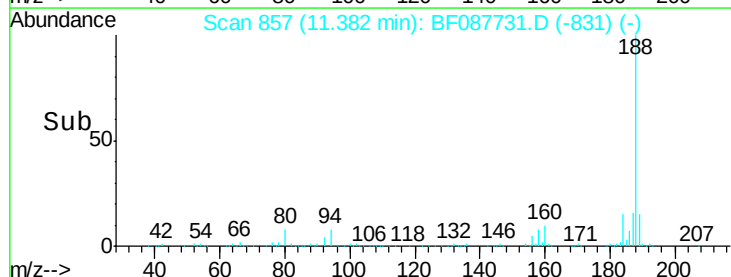
80 7.6 10.0 15.0#

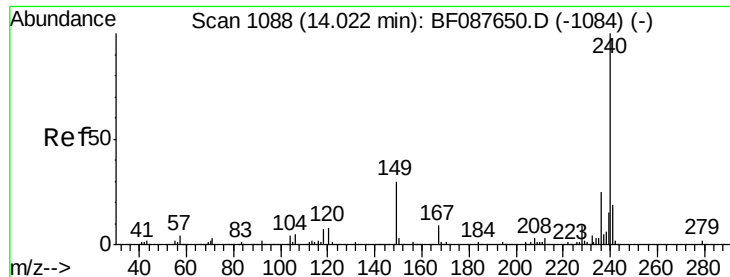


Abundance Ion 188.00 (187.70 to 188.70): E

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: BF087731.D

Acq: 6 Jun 2016 2:52

Instrument :

BNA_F

ClientSampleId :

SB-8

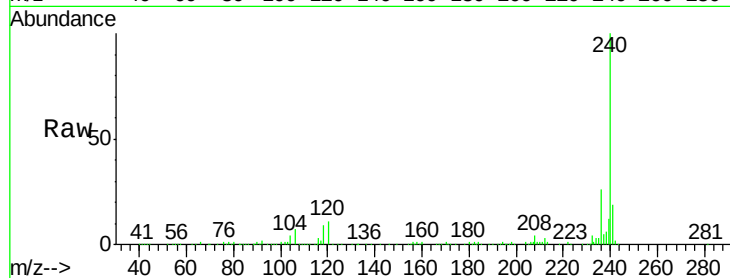
Tot Ion:240 Resp: 306769

Ion Ratio Lower Upper

240 100

120 10.8 6.8 10.2#

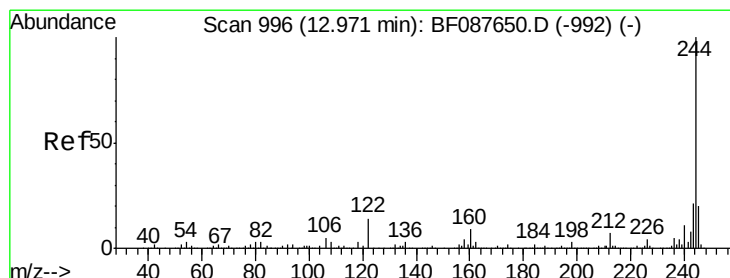
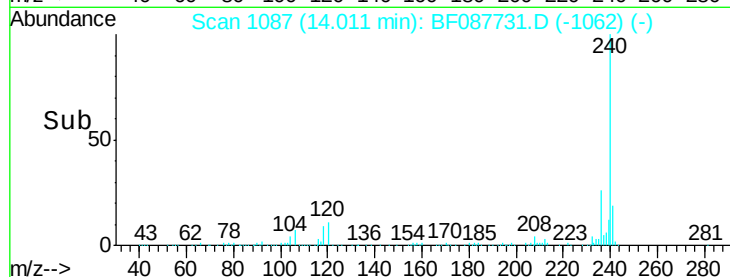
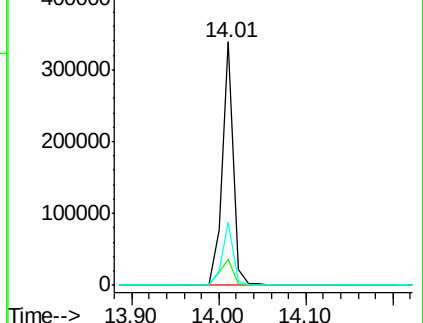
236 25.9 20.2 30.2



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: 80.61 ng

RT: 12.97 min Scan# 996

Delta R.T. 0.00 min

Lab File: BF087731.D

Acq: 6 Jun 2016 2:52

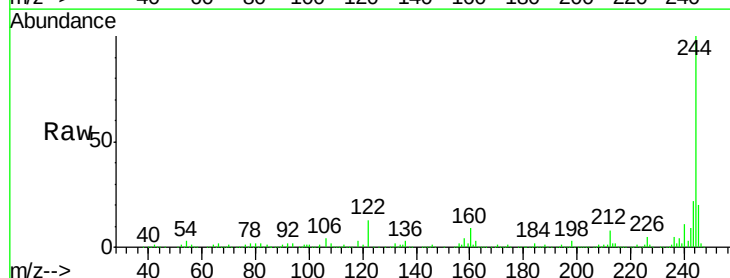
Tgt Ion:244 Resp: 1013383

Ion Ratio Lower Upper

244 100

212 7.6 6.0 9.0

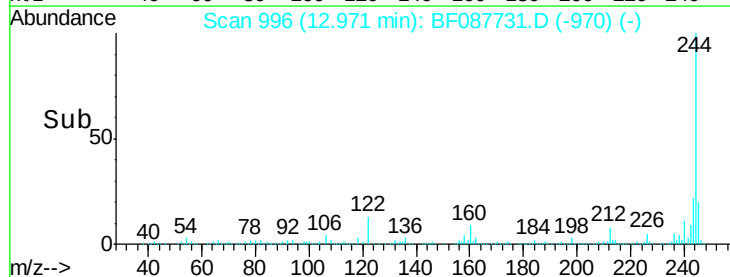
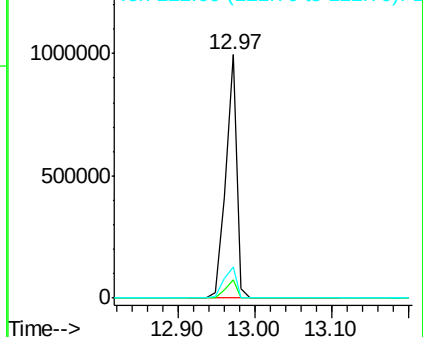
122 12.9 11.2 16.8

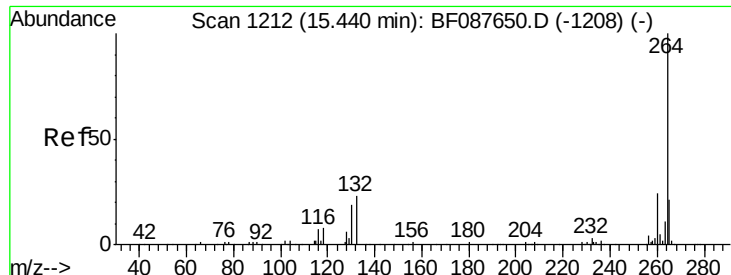


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Pervlène-d12
Concen: 20.00 ng
RT: 15.44 min Scan# 1212
Delta R.T. 0.00 min
Lab File: BF087731.D
Acq: 6 Jun 2016 2:52

Instrument :
BNA_F
ClientSampleId :
SB-8

Tot Ion: 264 Resp: 233307

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	21.8	16.9	25.3

