

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060416\
 Data File : BF087702.D
 Acq On : 5 Jun 2016 11:42
 Operator : UM/SJ
 Sample : H3312-06
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SW3

Quant Time: Jun 06 02:20:55 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

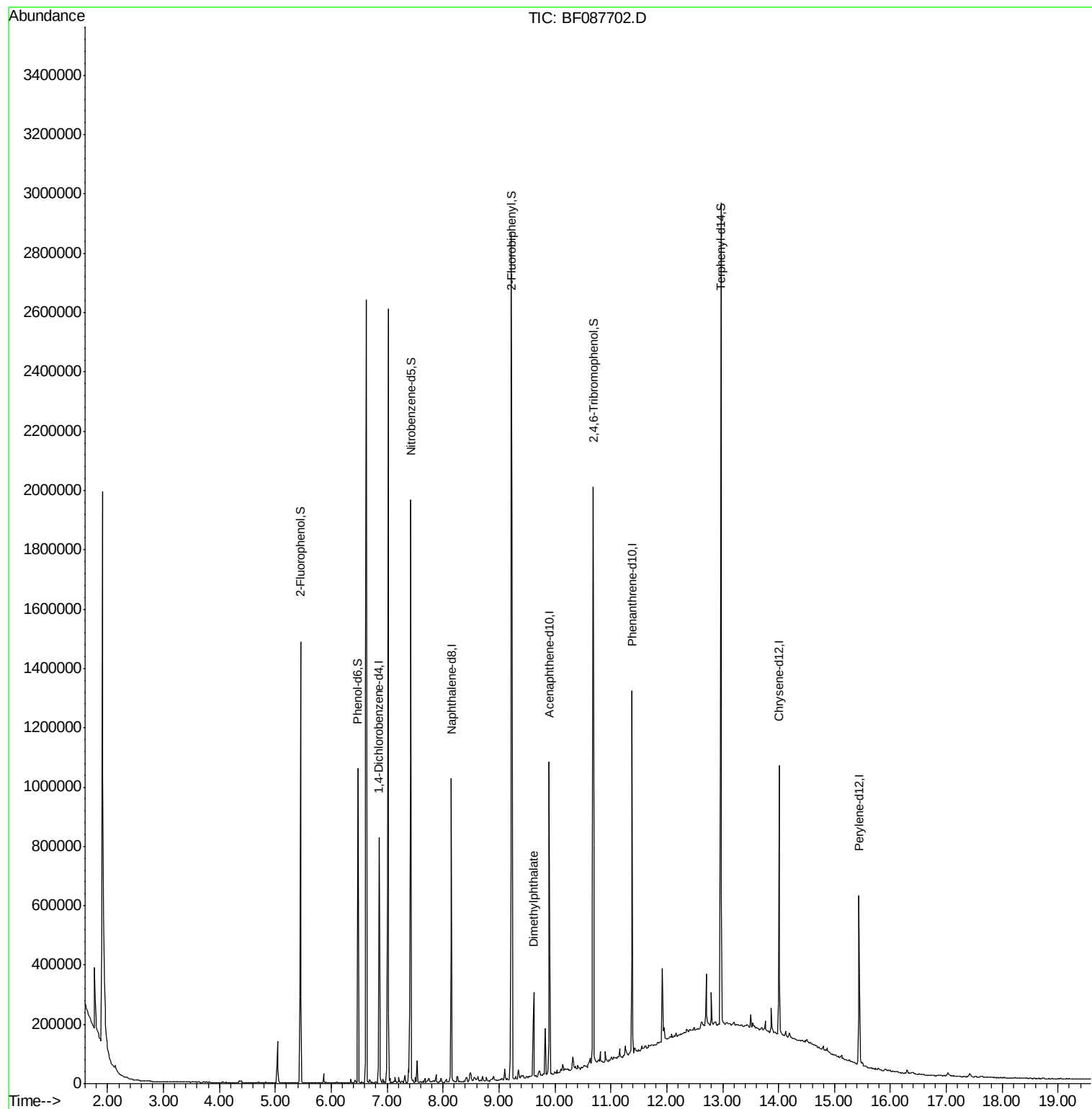
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	122921	20.00	ng	-0.01
21) Naphthalene-d8	8.15	136	532258	20.00	ng	0.00
38) Acenaphthene-d10	9.90	164	224817	20.00	ng	-0.01
63) Phenanthrene-d10	11.38	188	432822	20.00	ng	0.00
75) Chrysene-d12	14.01	240	296666	20.00	ng	-0.01
86) Perylene-d12	15.44	264	247661	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	422471	55.55	ng	0.00
7) Phenol-d6	6.48	99	346093	36.29	ng	-0.01
23) Nitrobenzene-d5	7.43	82	784551	85.28	ng	0.00
41) 2,4,6-Tribromophenol	10.68	330	291448	129.15	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	1316039	92.51	ng	-0.01
78) Terphenyl-d14	12.97	244	933850	76.81	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.62	163	157208	9.62	ng	Qvalue 98

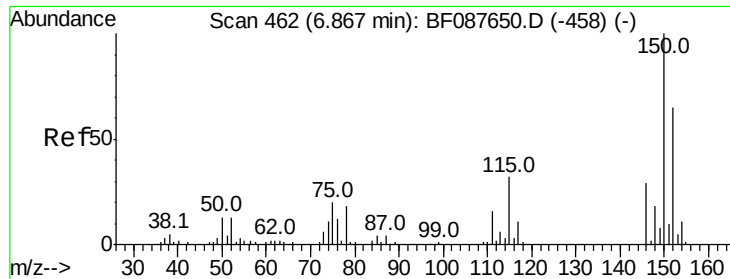
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060416\
Data File : BF087702.D
Acq On : 5 Jun 2016 11:42
Operator : UM/SJ
Sample : H3312-06
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SW3

Quant Time: Jun 06 02:20:55 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





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.86 min Scan# 461

Delta R.T. -0.01 min

Lab File: BF087702.D

Acq: 5 Jun 2016 11:42

Instrument :

BNA_F

ClientSampleId :

SW3

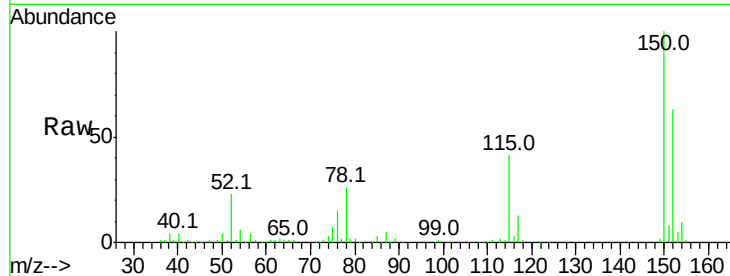
Tot Ion:152 Resp: 122921

Ion Ratio Lower Upper

152 100

150 158.7 123.8 185.6

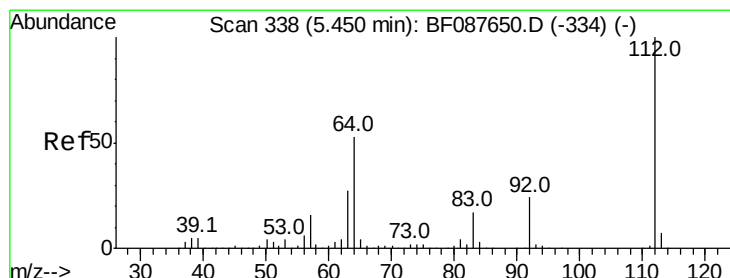
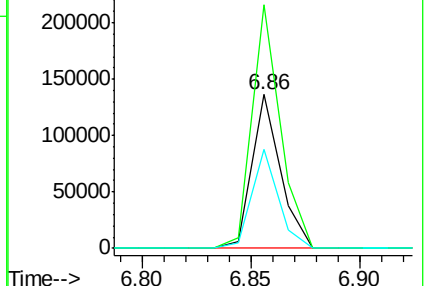
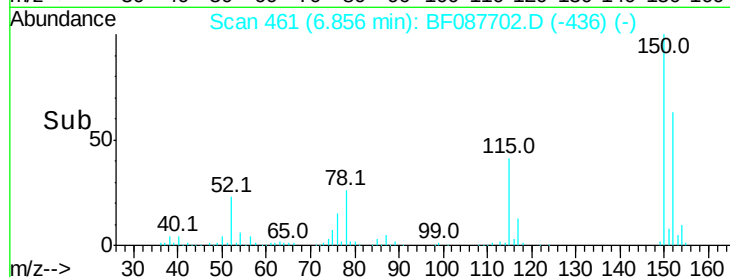
115 64.8 39.6 59.4#



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: 55.55 ng

RT: 5.45 min Scan# 338

Delta R.T. 0.00 min

Lab File: BF087702.D

Acq: 5 Jun 2016 11:42

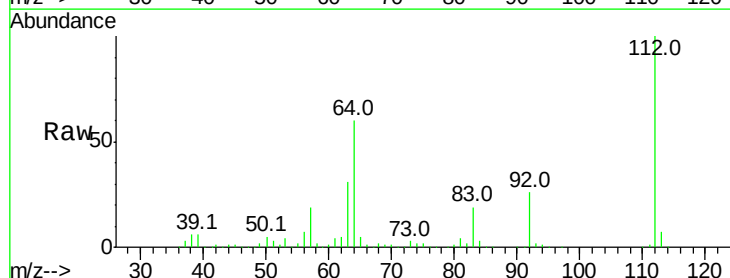
Tgt Ion:112 Resp: 422471

Ion Ratio Lower Upper

112 100

64 60.2 42.2 63.2

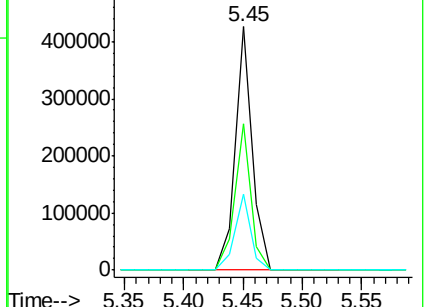
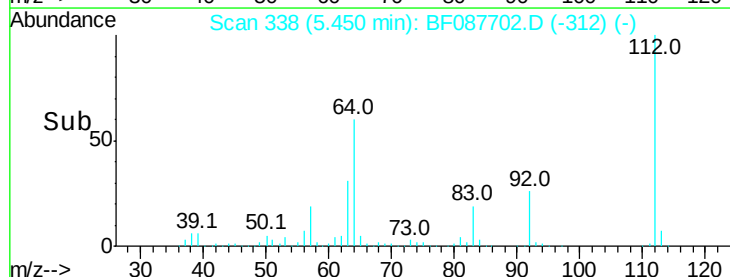
63 30.9 21.8 32.8

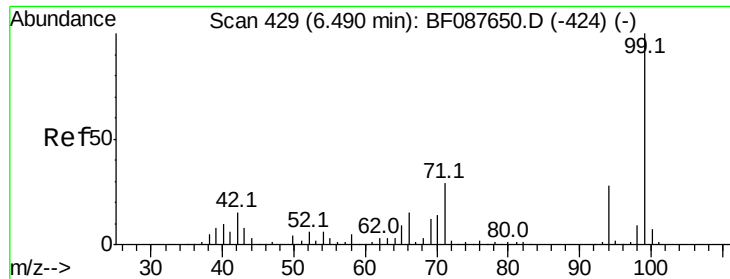


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 36.29 ng

RT: 6.48 min Scan# 428

Delta R.T. -0.01 min

Lab File: BF087702.D

Acq: 5 Jun 2016 11:42

Instrument :

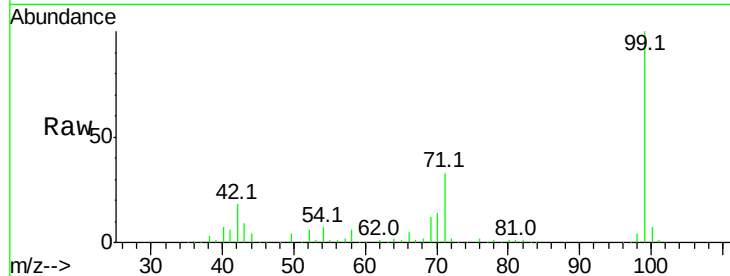
BNA_F

ClientSampleId :

SW3

Tot Ion: 99 Resp: 346093

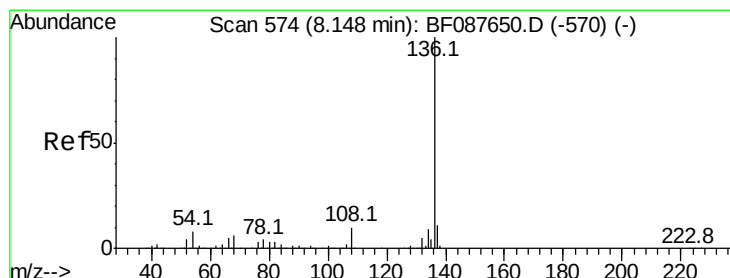
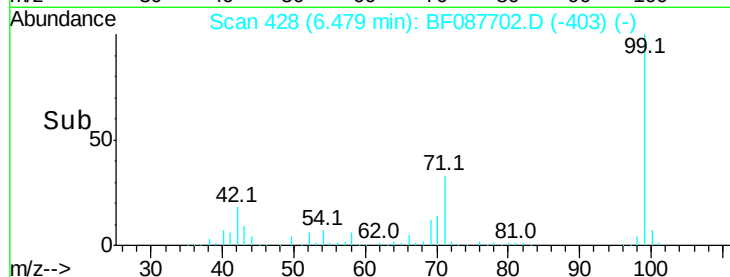
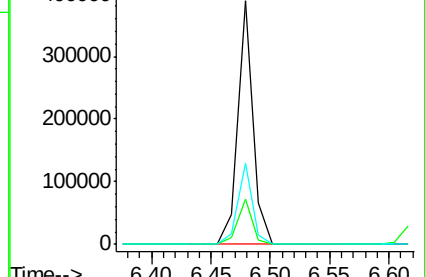
Ion	Ratio	Lower	Upper
99	100		
42	18.4	12.2	18.2#
71	33.0	23.4	35.0



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

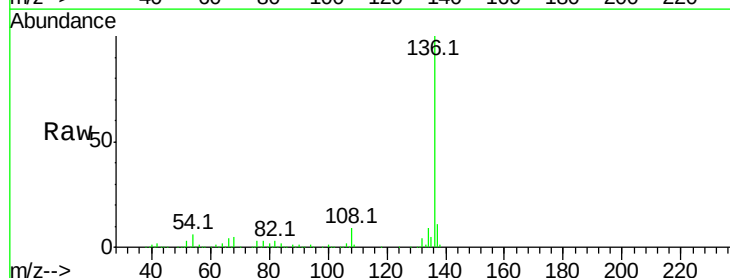
Delta R.T. -0.00 min

Lab File: BF087702.D

Acq: 5 Jun 2016 11:42

Tgt Ion: 136 Resp: 532258

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.1	13.7
54	6.0	6.6	10.0#
68	4.8	5.1	7.7#

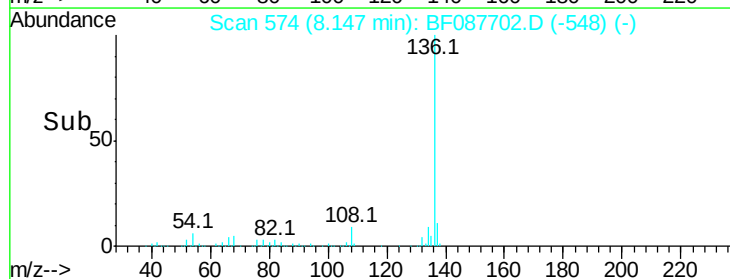
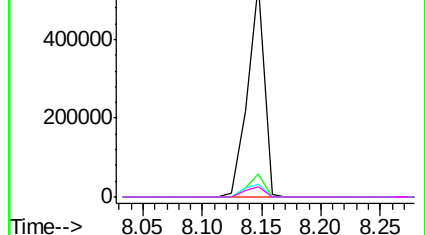


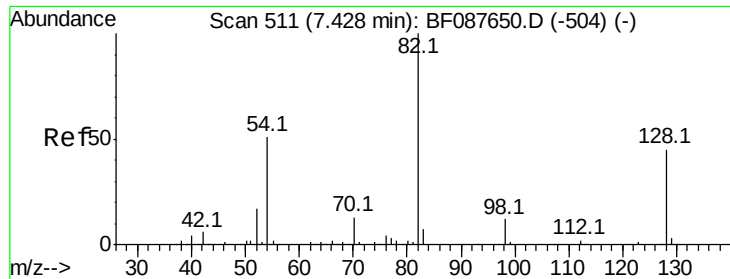
Abundance Ion 136.00 (135.70 to 136.70): E

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

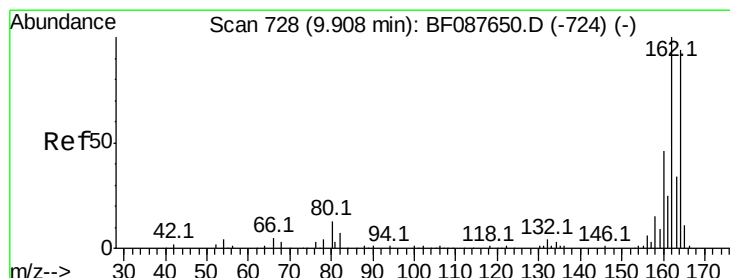
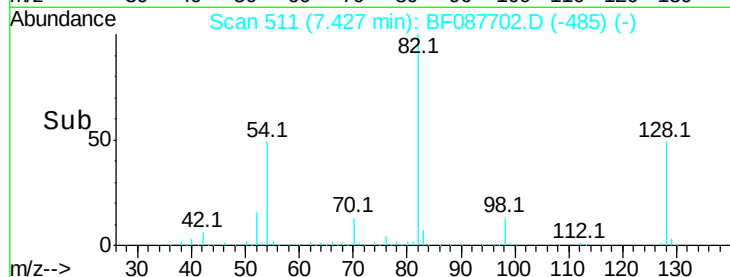
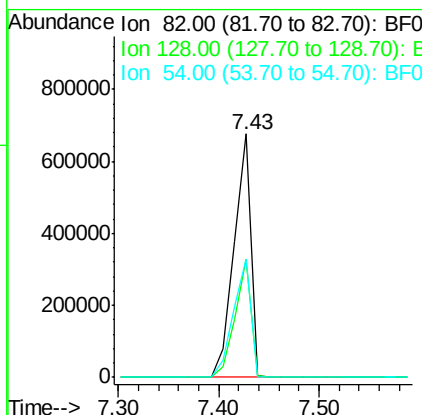
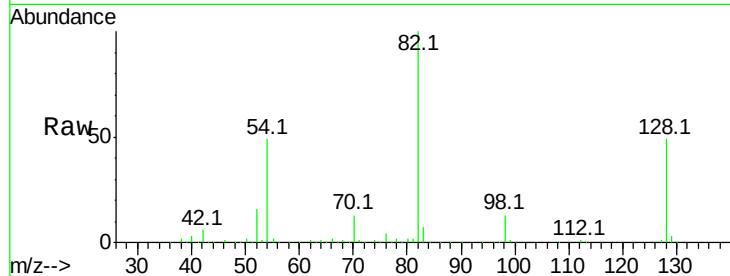




#23
 Nitrobenzene-d5
 Concen: 85.28 ng
 RT: 7.43 min Scan# 511
 Delta R.T. -0.00 min
 Lab File: BF087702.D
 Acq: 5 Jun 2016 11:42

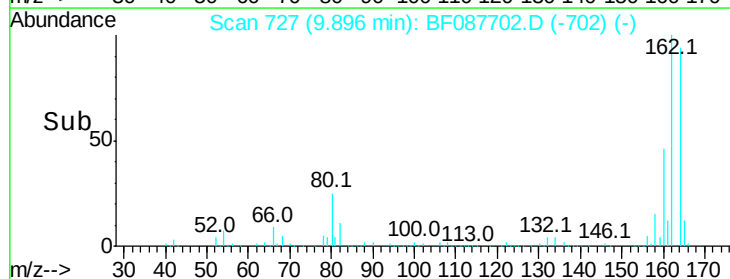
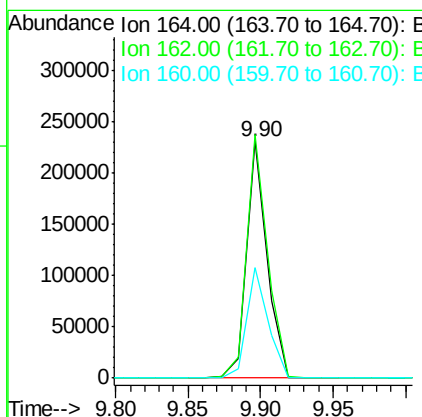
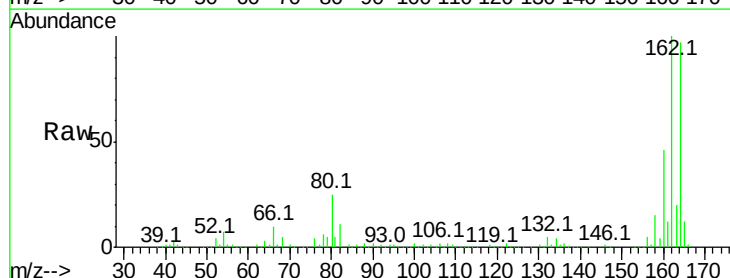
Instrument :
 BNA_F
 ClientSampleId :
 SW3

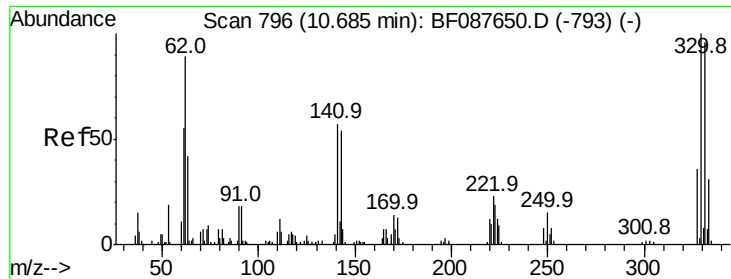
Tot Ion: 82 Resp: 784551
 Ion Ratio Lower Upper
 82 100
 128 48.6 35.9 53.9
 54 48.7 40.9 61.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.90 min Scan# 727
 Delta R.T. -0.01 min
 Lab File: BF087702.D
 Acq: 5 Jun 2016 11:42

Tgt Ion:164 Resp: 224817
 Ion Ratio Lower Upper
 164 100
 162 102.9 85.4 128.2
 160 46.8 39.5 59.3

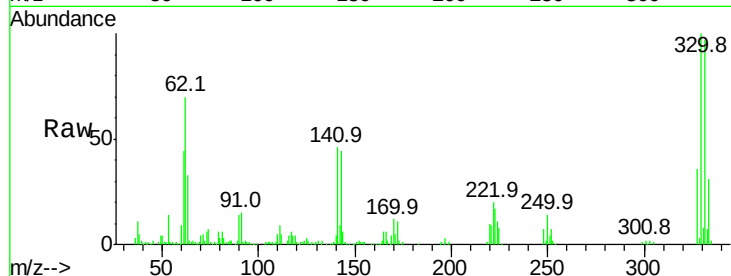




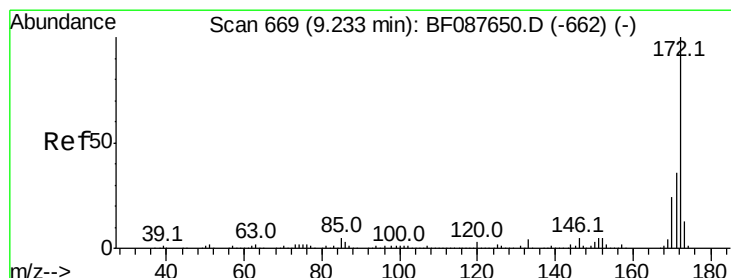
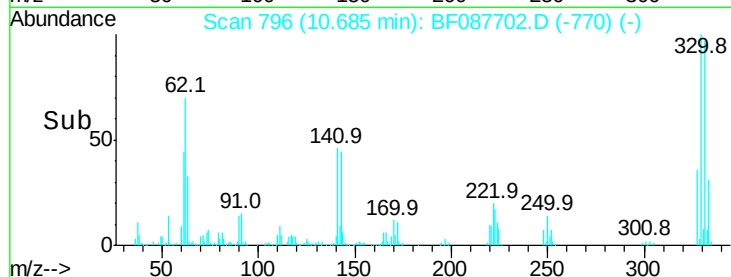
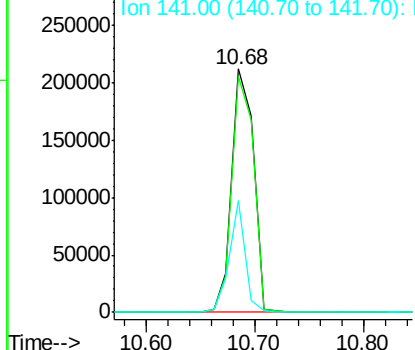
#41
 2,4,6-Tribromophenol
 Concen: 129.15 ng
 RT: 10.68 min Scan# 796
 Delta R.T. -0.00 min
 Lab File: BF087702.D
 Acq: 5 Jun 2016 11:42

Instrument :
 BNA_F
 ClientSampleId :
 SW3

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.0	0.0	0.0#
141	33.8	0.0	0.0#

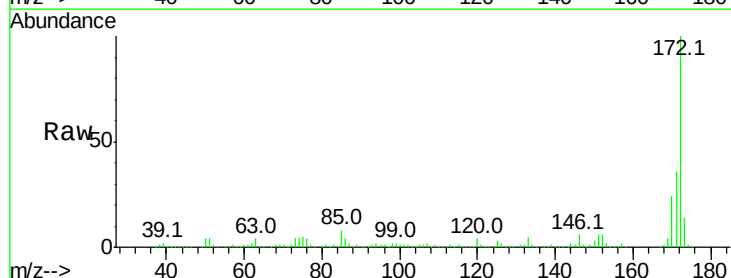


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

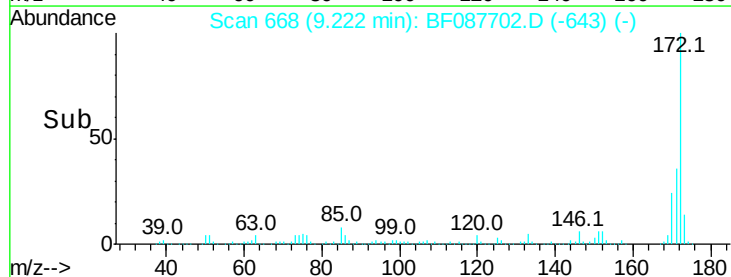
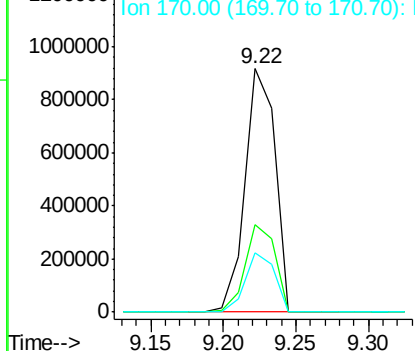


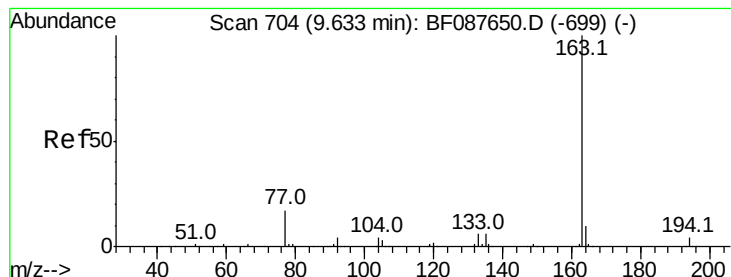
#44
 2-Fluorobiphenyl
 Concen: 92.51 ng
 RT: 9.22 min Scan# 668
 Delta R.T. -0.01 min
 Lab File: BF087702.D
 Acq: 5 Jun 2016 11:42

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.9	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: 9.62 ng

RT: 9.62 min Scan# 703

Delta R.T. -0.01 min

Lab File: BF087702.D

Acq: 5 Jun 2016 11:42

Instrument :

BNA_F

ClientSampleId :

SW3

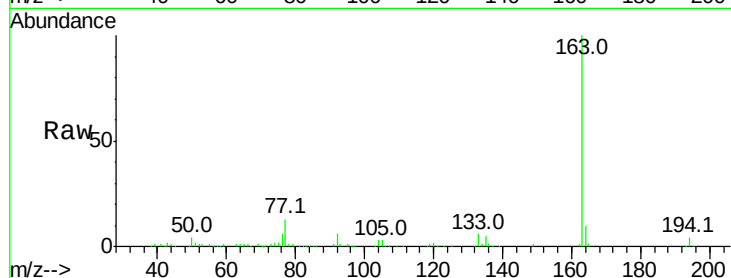
Tot Ion:163 Resp: 157208

Ion Ratio Lower Upper

163 100

194 3.8 2.8 4.2

164 9.7 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

9.62

150000

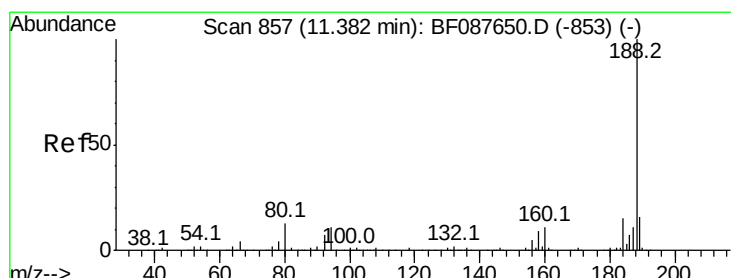
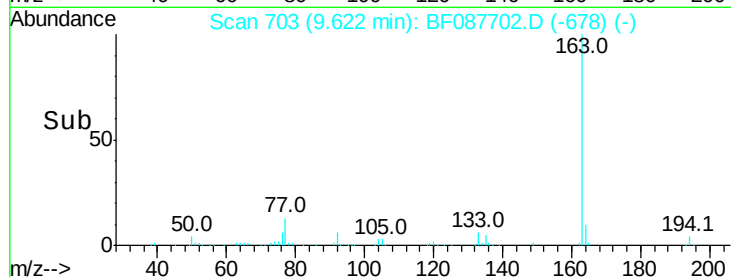
100000

50000

0

9.55 9.60 9.65 9.70

Time-->



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.38 min Scan# 857

Delta R.T. -0.00 min

Lab File: BF087702.D

Acq: 5 Jun 2016 11:42

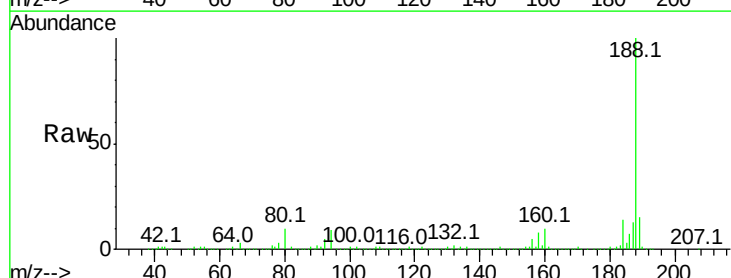
Tgt Ion:188 Resp: 432822

Ion Ratio Lower Upper

188 100

94 9.4 9.0 13.6

80 10.0 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

11.38

600000

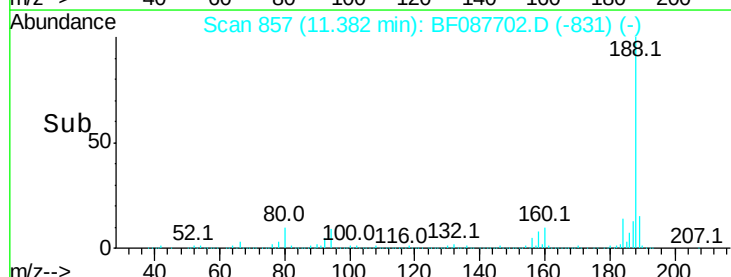
400000

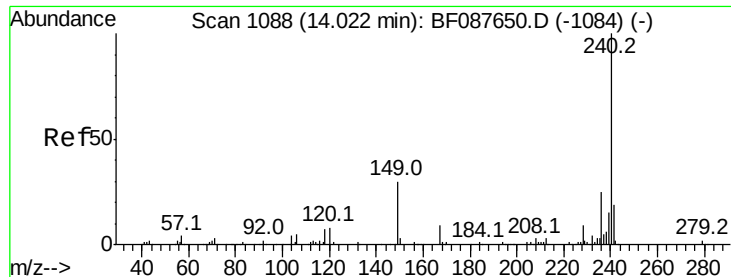
200000

0

11.30 11.35 11.40

Time-->





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.01 min Scan# 1087

Delta R.T. -0.01 min

Lab File: BF087702.D

Acq: 5 Jun 2016 11:42

Instrument :

BNA_F

ClientSampleId :

SW3

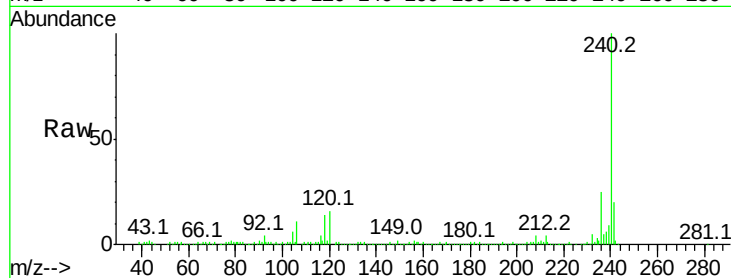
Tot Ion:240 Resp: 296666

Ion Ratio Lower Upper

240 100

120 15.5 6.8 10.2#

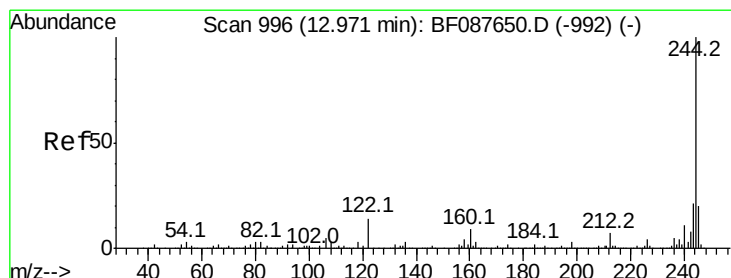
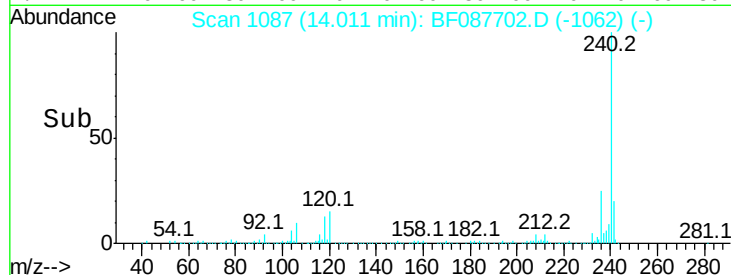
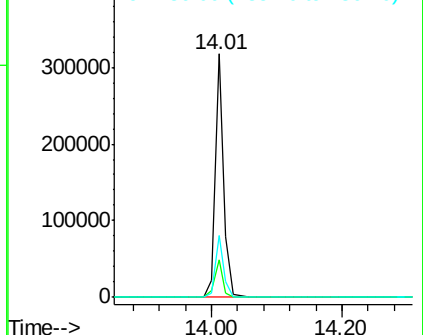
236 25.2 20.2 30.2



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: 76.81 ng

RT: 12.97 min Scan# 996

Delta R.T. 0.00 min

Lab File: BF087702.D

Acq: 5 Jun 2016 11:42

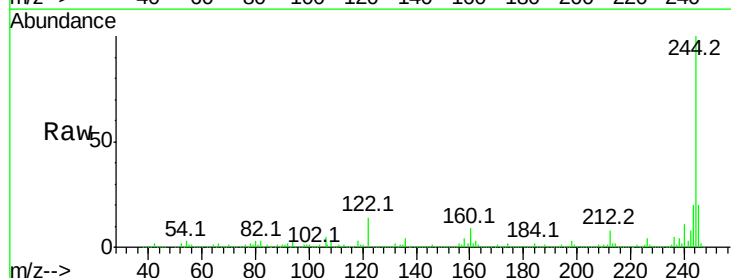
Tgt Ion:244 Resp: 933850

Ion Ratio Lower Upper

244 100

212 7.6 6.0 9.0

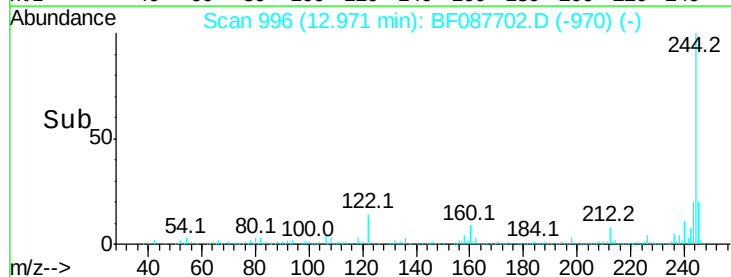
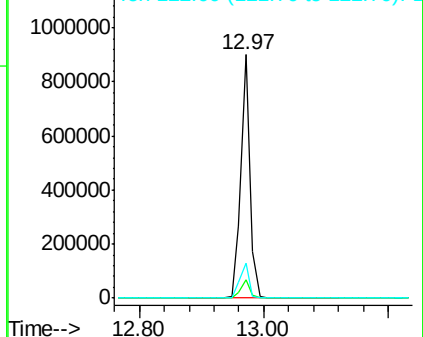
122 14.4 11.2 16.8

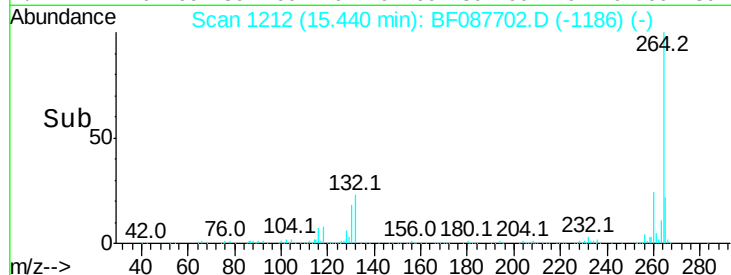
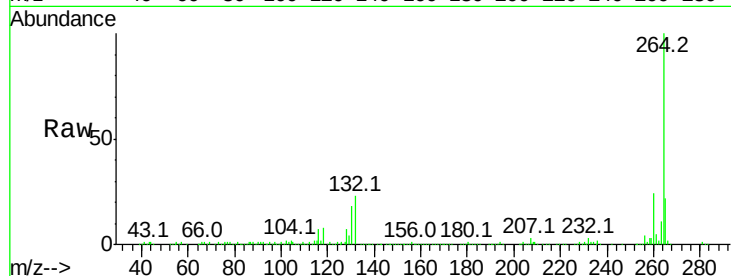
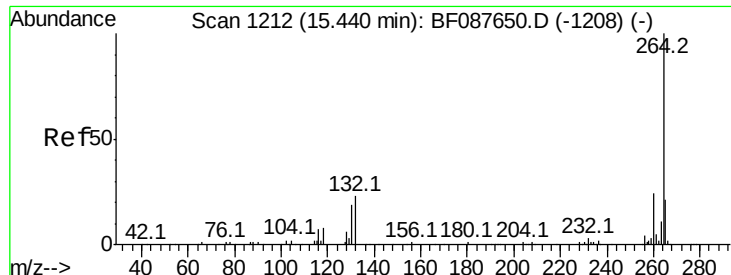


Abundance Ion 244.00 (243.70 to 244.70): E

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: BF087702.D
Acq: 5 Jun 2016 11:42

Instrument :
BNA_F
ClientSampleId :
SW3

Tot Ion:	264	Resp:	247661
Ion Ratio	Lower	Upper	
264	100		
260	24.0	19.2	28.8
265	21.6	16.9	25.3

