

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061516\
 Data File : BF088046.D
 Acq On : 15 Jun 2016 21:06
 Operator : UM/SJ
 Sample : H3609-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 181-05-EB-06142016

Quant Time: Jun 16 03:36:42 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 16 03:20:46 2016
 Response via : Initial Calibration

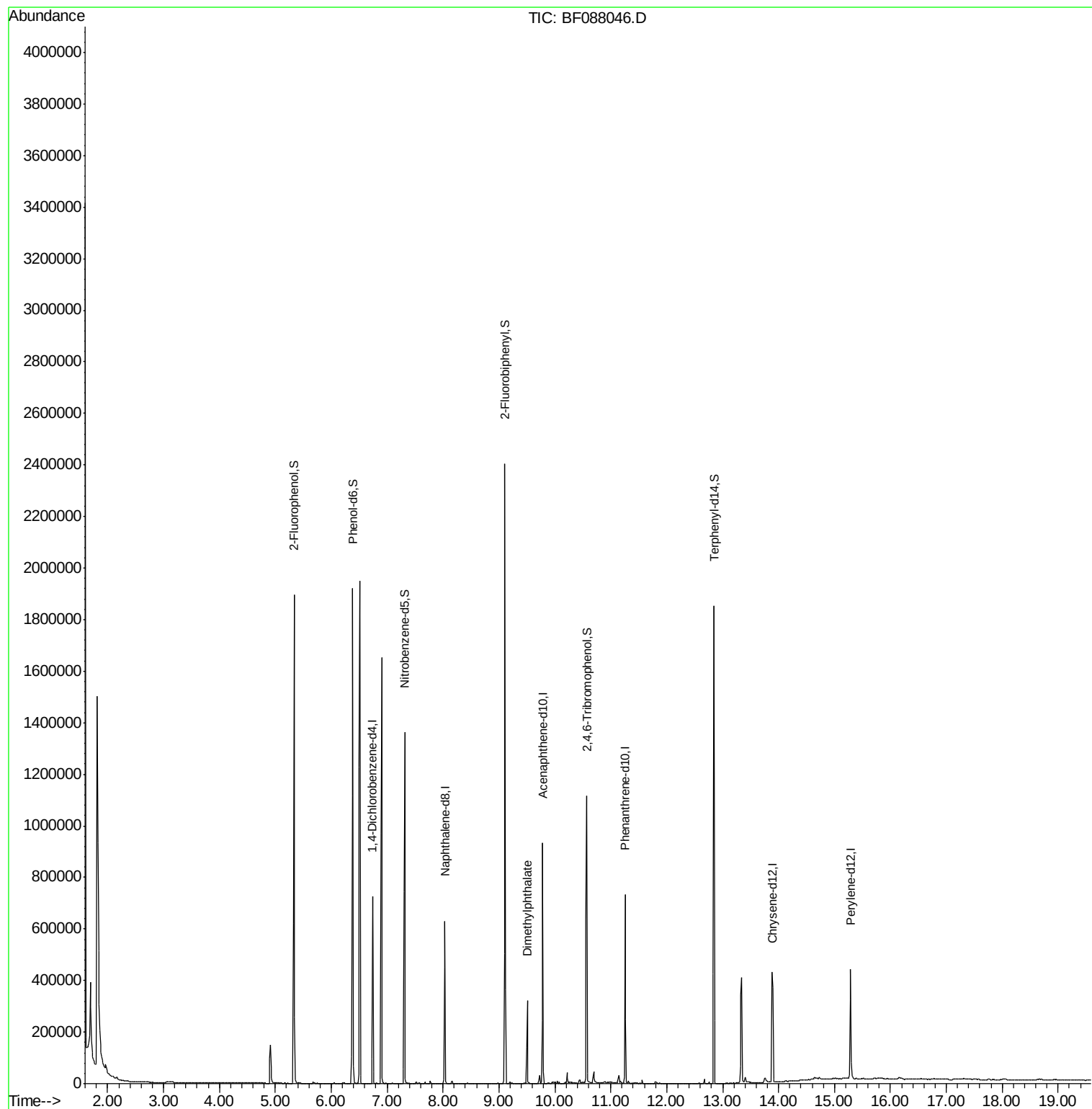
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	107127	20.00	ng	0.00
21) Naphthalene-d8	8.03	136	398582	20.00	ng	0.00
38) Acenaphthene-d10	9.78	164	183619	20.00	ng	0.00
63) Phenanthrene-d10	11.26	188	279926	20.00	ng	-0.01
75) Chrysene-d12	13.90	240	202916	20.00	ng	0.00
86) Perylene-d12	15.29	264	206625	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	590092	94.17	ng	0.01
7) Phenol-d6	6.39	99	842012	110.87	ng	0.00
23) Nitrobenzene-d5	7.31	82	533133	78.11	ng	0.00
41) 2,4,6-Tribromophenol	10.57	330	161070	83.08	ng	0.00
44) 2-Fluorobiphenyl	9.11	172	771756	64.70	ng	-0.01
78) Terphenyl-d14	12.85	244	567419	63.63	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.51	163	159629	12.00	ng	98

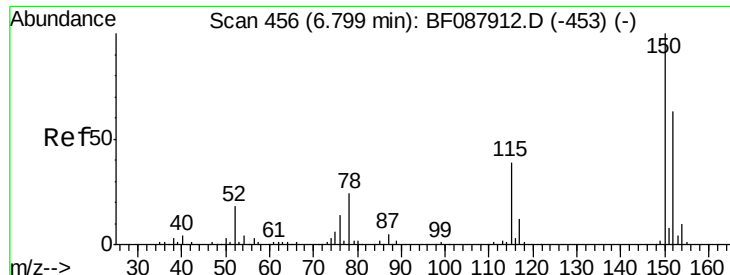
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061516\
Data File : BF088046.D
Acq On : 15 Jun 2016 21:06
Operator : UM/SJ
Sample : H3609-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
181-05-EB-06142016

Quant Time: Jun 16 03:36:42 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 16 03:20:46 2016
Response via : Initial Calibration



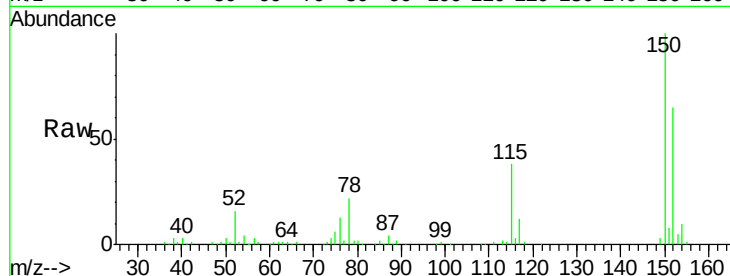


#1

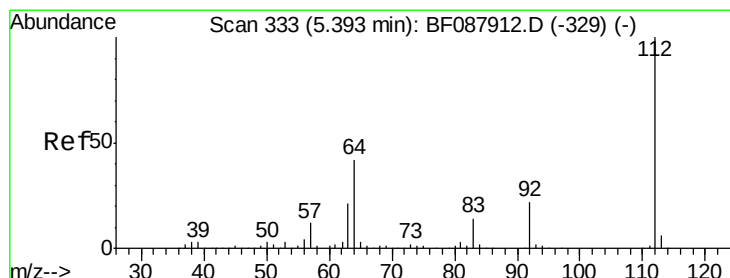
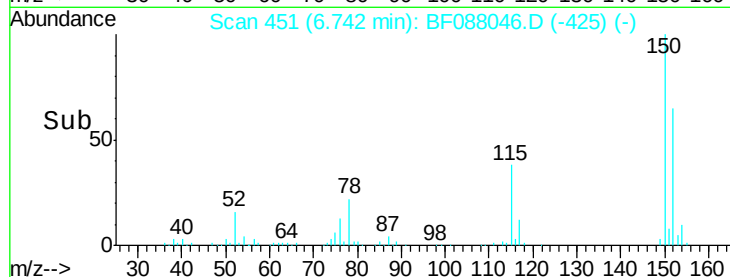
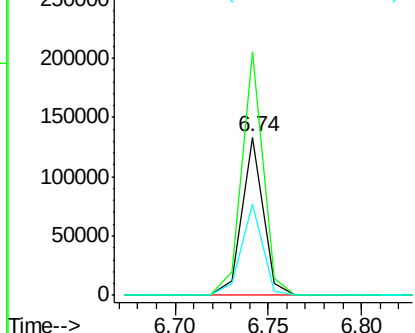
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.74 min Scan# 451
Delta R.T. 0.00 min
Lab File: BF088046.D
Acq: 15 Jun 2016 21:06

Instrument :
BNA_F
ClientSampleId :
181-05-EB-06142016

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.1	123.8	185.6
115	58.1	39.6	59.4



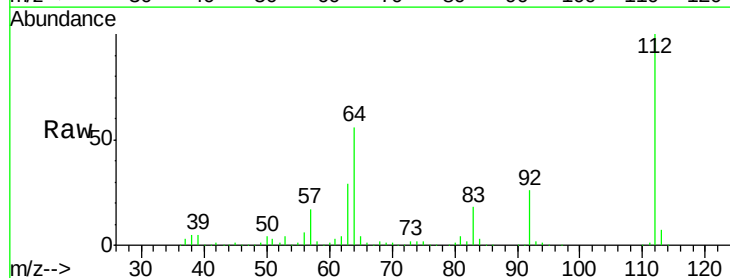
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



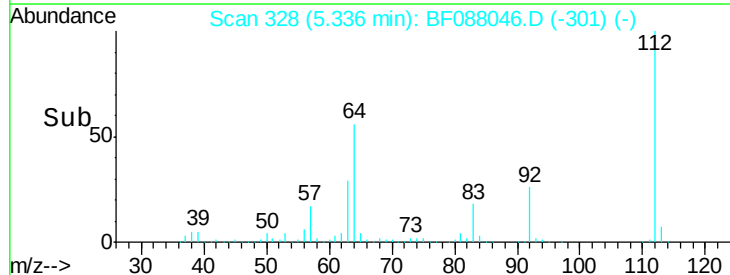
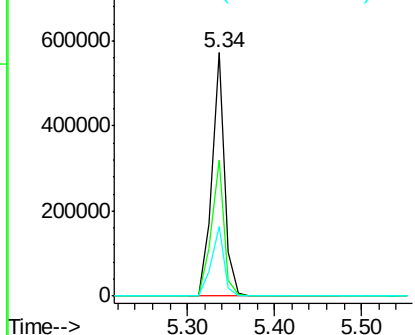
#5

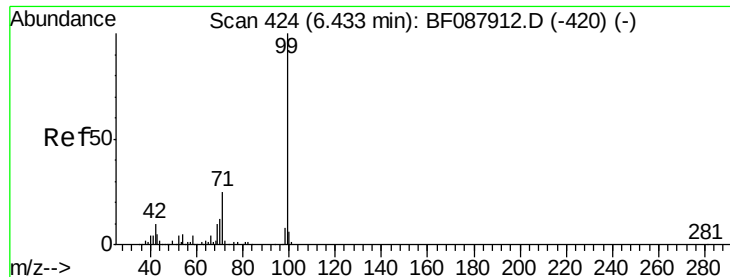
2-Fluorophenol
Concen: 94.17 ng
RT: 5.34 min Scan# 328
Delta R.T. 0.01 min
Lab File: BF088046.D
Acq: 15 Jun 2016 21:06

Tgt Ion	Ratio	Lower	Upper
112	100		
64	55.9	42.2	63.2
63	28.5	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: 110.87 ng

RT: 6.39 min Scan# 420

Delta R.T. 0.00 min

Lab File: BF088046.D

Acq: 15 Jun 2016 21:06

Instrument :

BNA_F

ClientSampleId :

181-05-EB-06142016

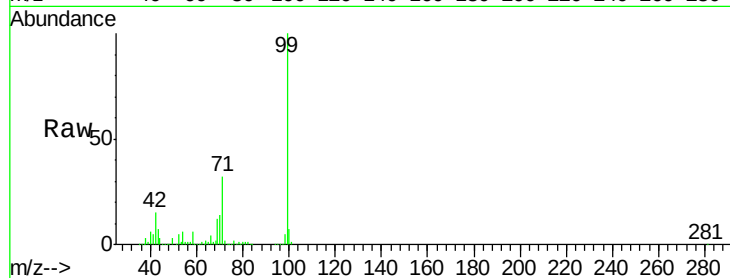
Tot Ion: 99 Resp: 842012

Ion Ratio Lower Upper

99 100

42 14.8 12.2 18.2

71 32.4 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

1000000

800000

600000

400000

200000

0

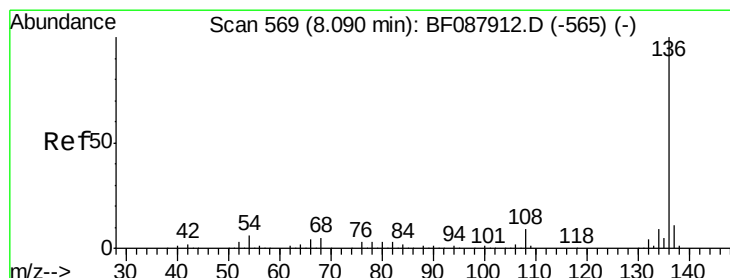
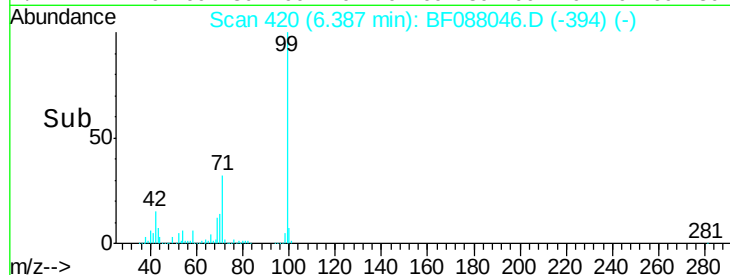
6.39

6.30

6.40

6.50

Time-->



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.03 min Scan# 564

Delta R.T. 0.00 min

Lab File: BF088046.D

Acq: 15 Jun 2016 21:06

Tgt Ion: 136 Resp: 398582

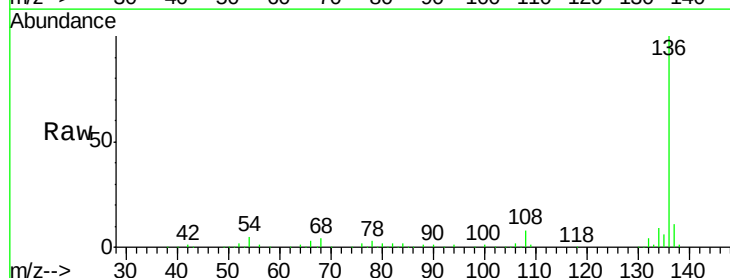
Ion Ratio Lower Upper

136 100

137 10.5 9.1 13.7

54 5.0 6.6 10.0#

68 4.3 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

500000

400000

300000

200000

100000

0

8.03

7.95

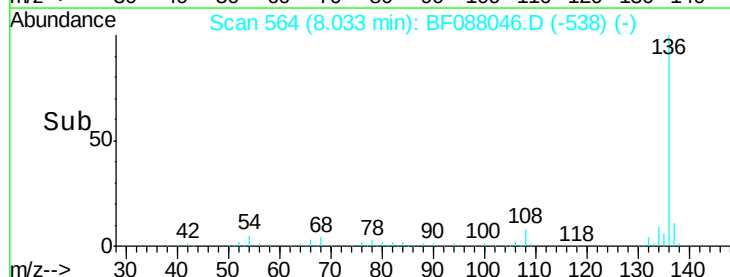
8.00

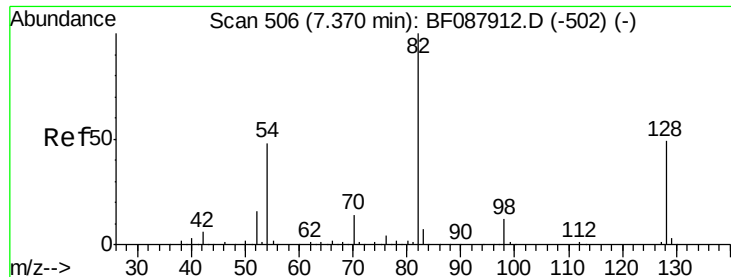
8.05

8.10

8.15

Time-->

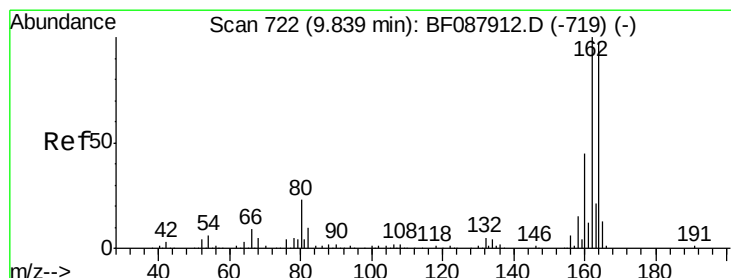
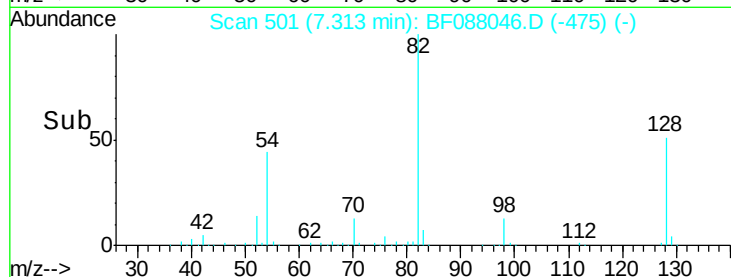
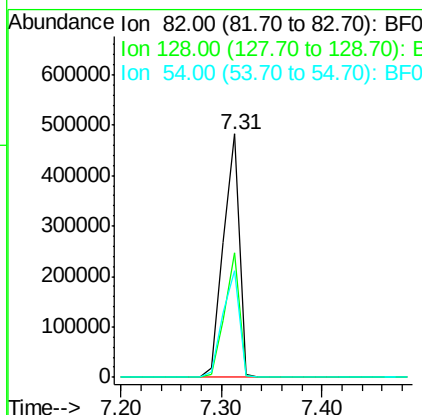
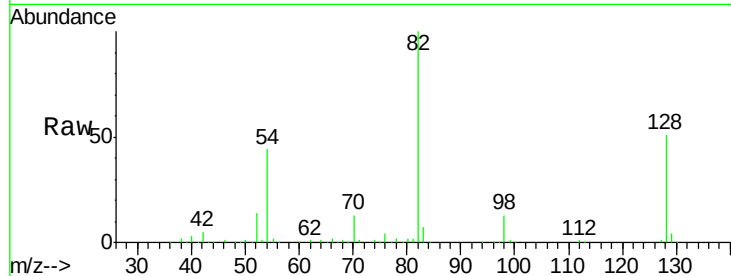




#23
 Nitrobenzene-d5
 Concen: 78.11 ng
 RT: 7.31 min Scan# 501
 Delta R.T. 0.00 min
 Lab File: BF088046.D
 Acq: 15 Jun 2016 21:06

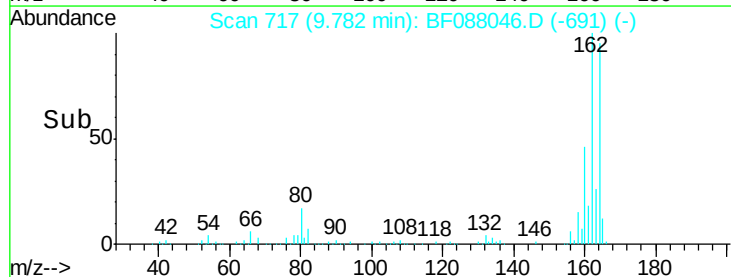
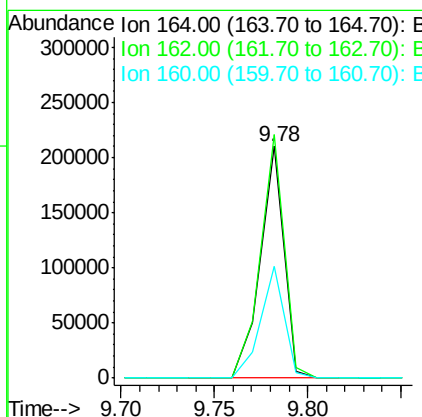
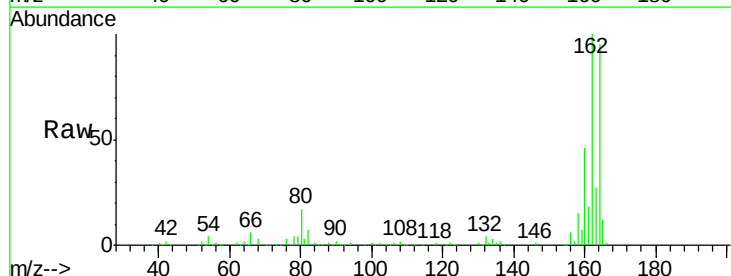
Instrument :
 BNA_F
 ClientSampleId :
 181-05-EB-06142016

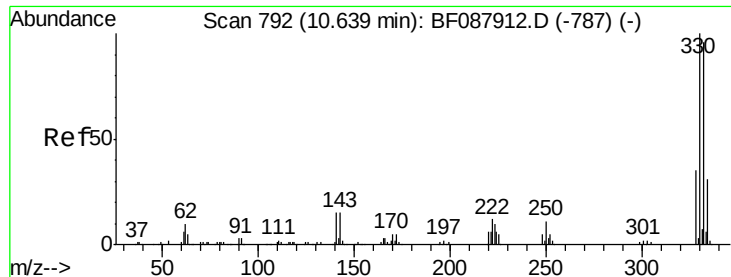
Tot Ion: 82 Resp: 533133
 Ion Ratio Lower Upper
 82 100
 128 51.3 35.9 53.9
 54 43.9 40.9 61.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.78 min Scan# 717
 Delta R.T. 0.00 min
 Lab File: BF088046.D
 Acq: 15 Jun 2016 21:06

Tgt Ion:164 Resp: 183619
 Ion Ratio Lower Upper
 164 100
 162 105.0 85.4 128.2
 160 48.0 39.5 59.3

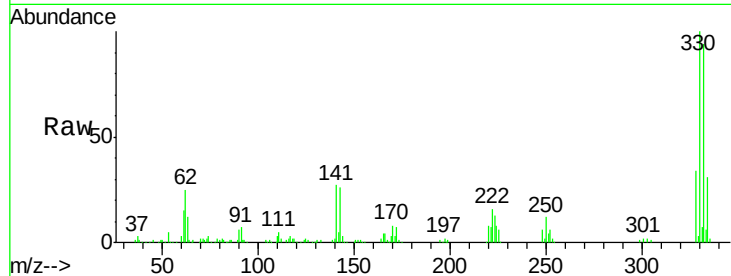




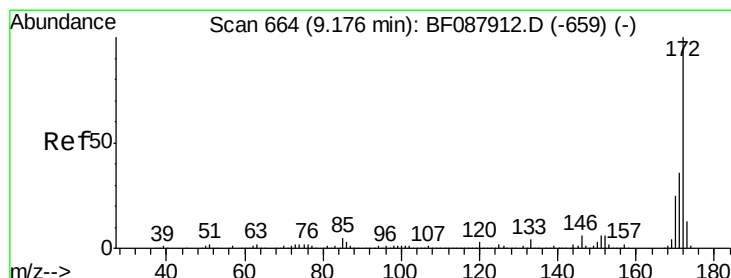
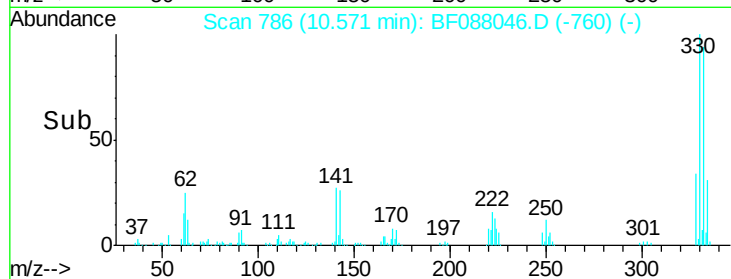
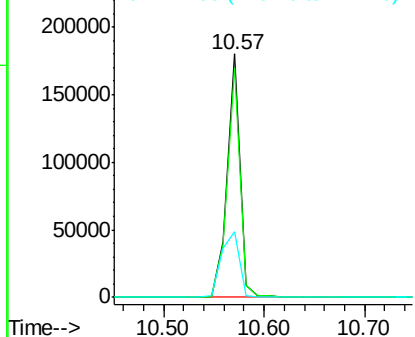
#41
 2,4,6-Tribromophenol
 Concen: 83.08 ng
 RT: 10.57 min Scan# 786
 Delta R.T. 0.00 min
 Lab File: BF088046.D
 Acq: 15 Jun 2016 21:06

Instrument :
 BNA_F
 ClientSampleId :
 181-05-EB-06142016

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.2	0.0	0.0#
141	37.5	0.0	0.0#

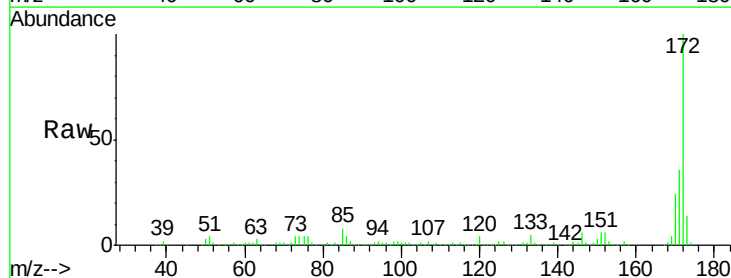


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

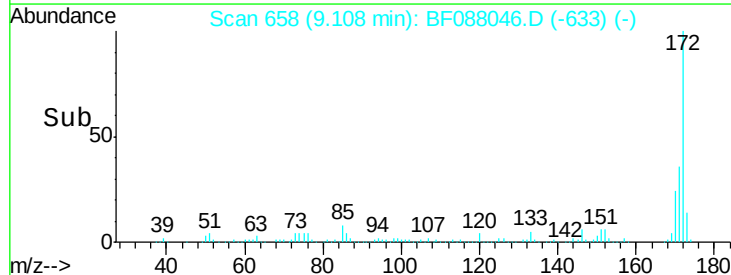
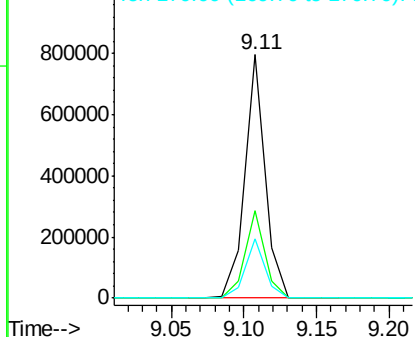


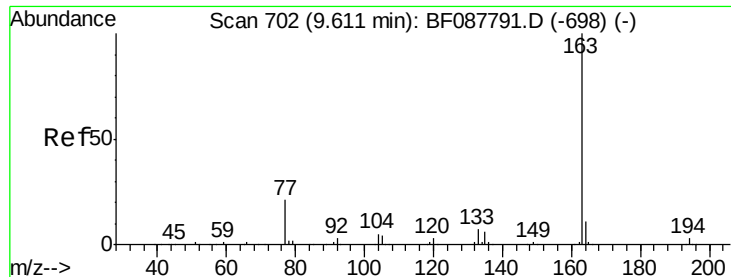
#44
 2-Fluorobiphenyl
 Concen: 64.70 ng
 RT: 9.11 min Scan# 658
 Delta R.T. -0.01 min
 Lab File: BF088046.D
 Acq: 15 Jun 2016 21:06

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.1	28.6	43.0
170	24.2	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: 12.00 ng

RT: 9.51 min Scan# 693

Delta R.T. -0.01 min

Lab File: BF088046.D

Acq: 15 Jun 2016 21:06

Instrument :

BNA_F

ClientSampleId :

181-05-EB-06142016

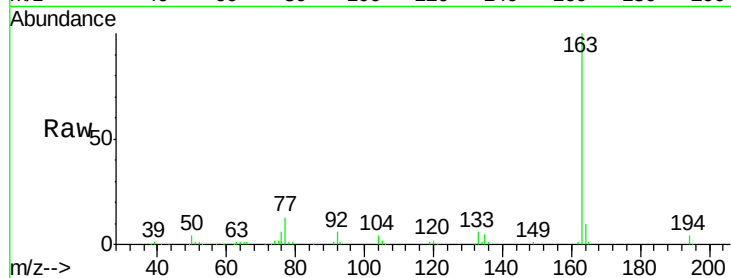
Tot Ion:163 Resp: 159629

Ion Ratio Lower Upper

163 100

194 3.7 2.8 4.2

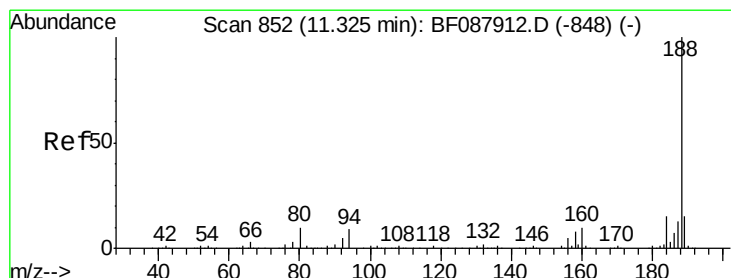
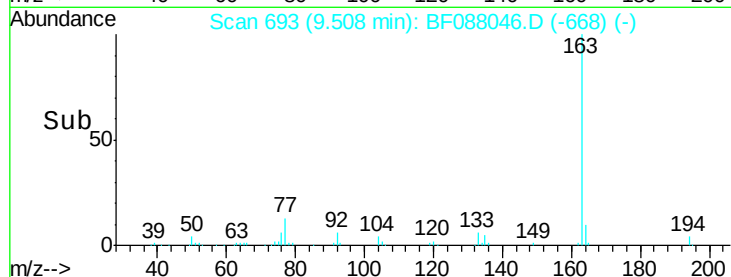
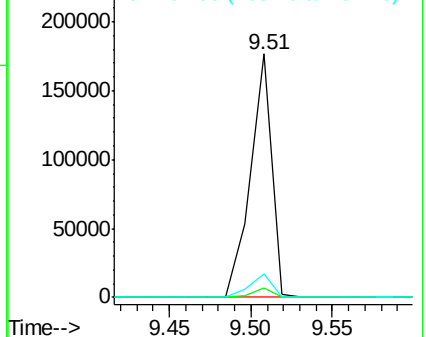
164 9.6 8.3 12.5



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



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.26 min Scan# 846

Delta R.T. -0.01 min

Lab File: BF088046.D

Acq: 15 Jun 2016 21:06

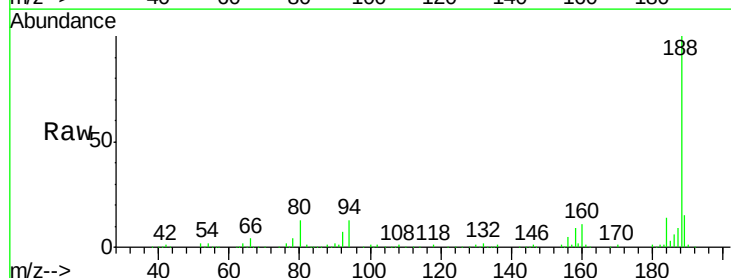
Tgt Ion:188 Resp: 279926

Ion Ratio Lower Upper

188 100

94 12.6 9.0 13.6

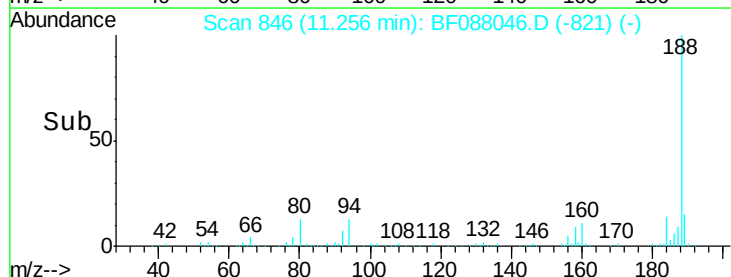
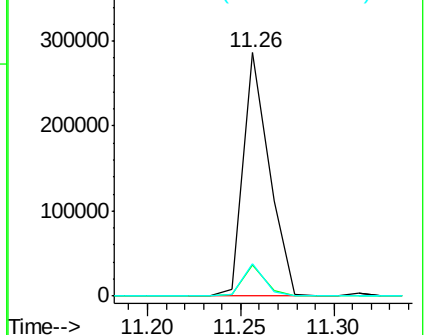
80 13.4 10.0 15.0

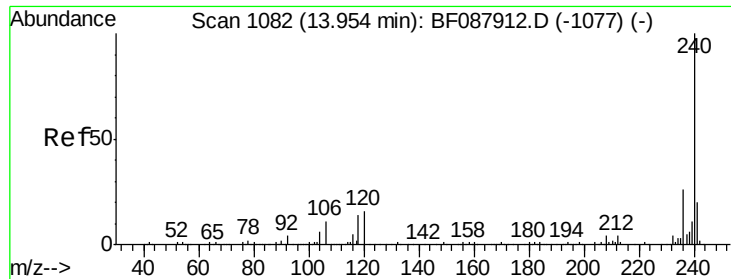


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

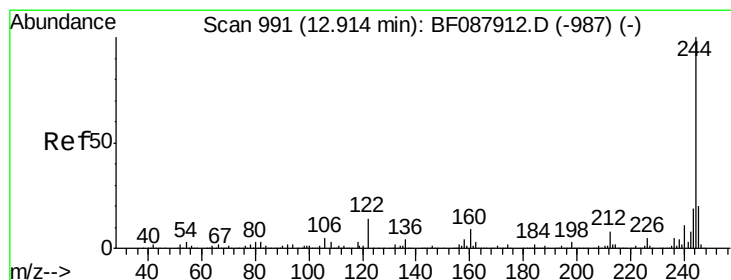
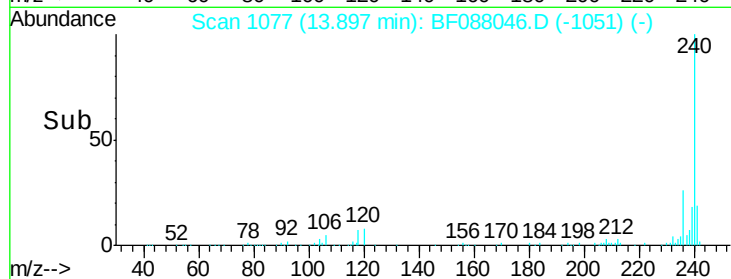
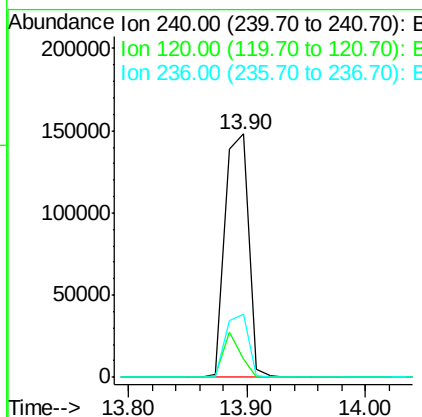
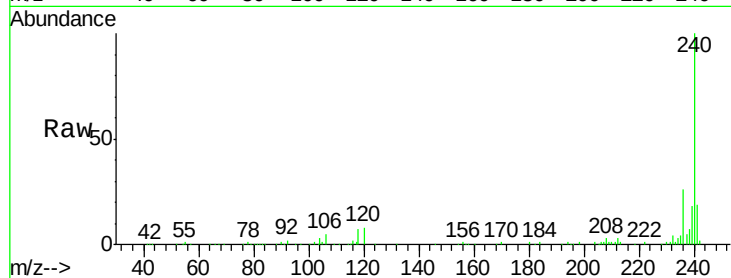




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.90 min Scan# 1077
Delta R.T. 0.00 min
Lab File: BF088046.D
Acq: 15 Jun 2016 21:06

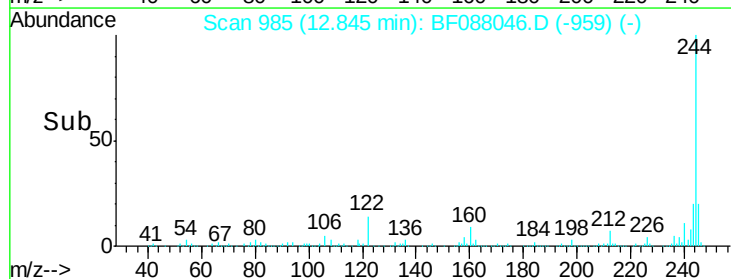
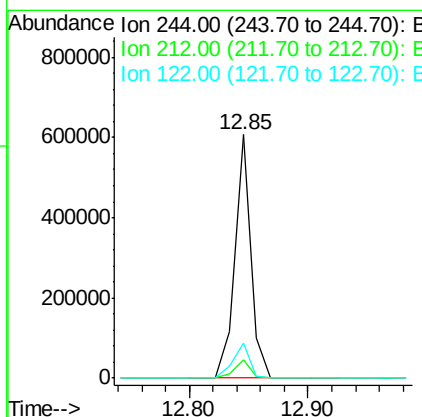
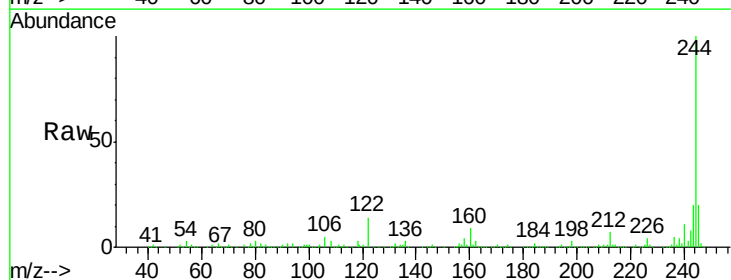
Instrument :
BNA_F
ClientSampleId :
181-05-EB-06142016

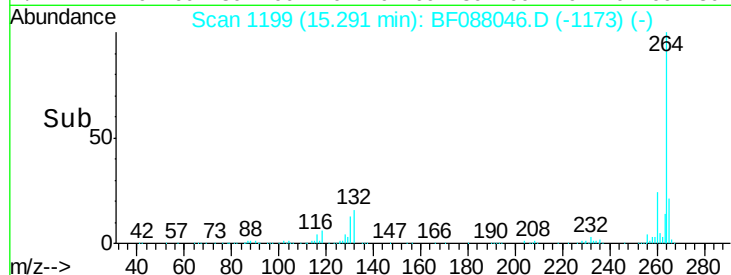
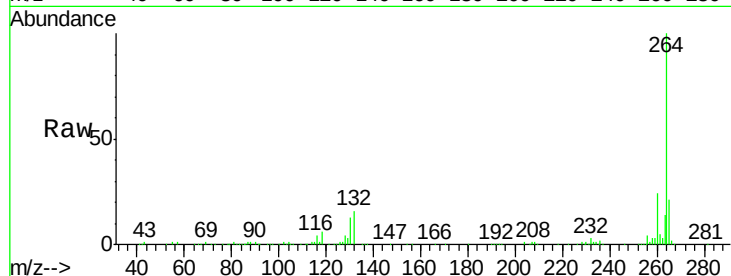
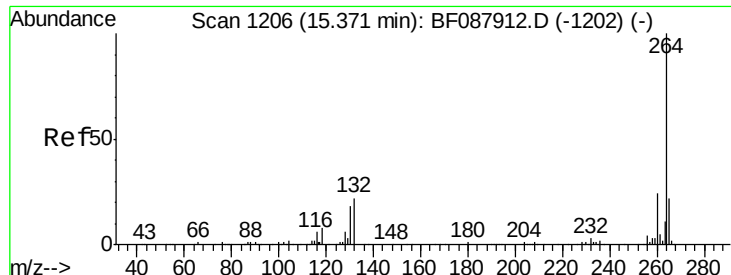
Tot Ion:240 Resp: 202916
Ion Ratio Lower Upper
240 100
120 7.5 6.8 10.2
236 25.8 20.2 30.2



#78
Terphenyl-d14
Concen: 63.63 ng
RT: 12.85 min Scan# 985
Delta R.T. 0.00 min
Lab File: BF088046.D
Acq: 15 Jun 2016 21:06

Tgt Ion:244 Resp: 567419
Ion Ratio Lower Upper
244 100
212 7.4 6.0 9.0
122 14.3 11.2 16.8





#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.29 min Scan# 1199
Delta R.T. 0.00 min
Lab File: BF088046.D
Acq: 15 Jun 2016 21:06

Instrument :
BNA_F
ClientSampleId :
181-05-EB-06142016

Tot Ion:	264	Resp:	206625
Ion Ratio	Lower	Upper	
264	100		
260	23.5	19.2	28.8
265	21.4	16.9	25.3

