

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062216\
 Data File : BF088260.D
 Acq On : 22 Jun 2016 20:18
 Operator : UM/SJ
 Sample : H3678-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TDGA-MH-1617

Quant Time: Jun 23 03:46:39 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 22 14:55:14 2016
 Response via : Initial Calibration

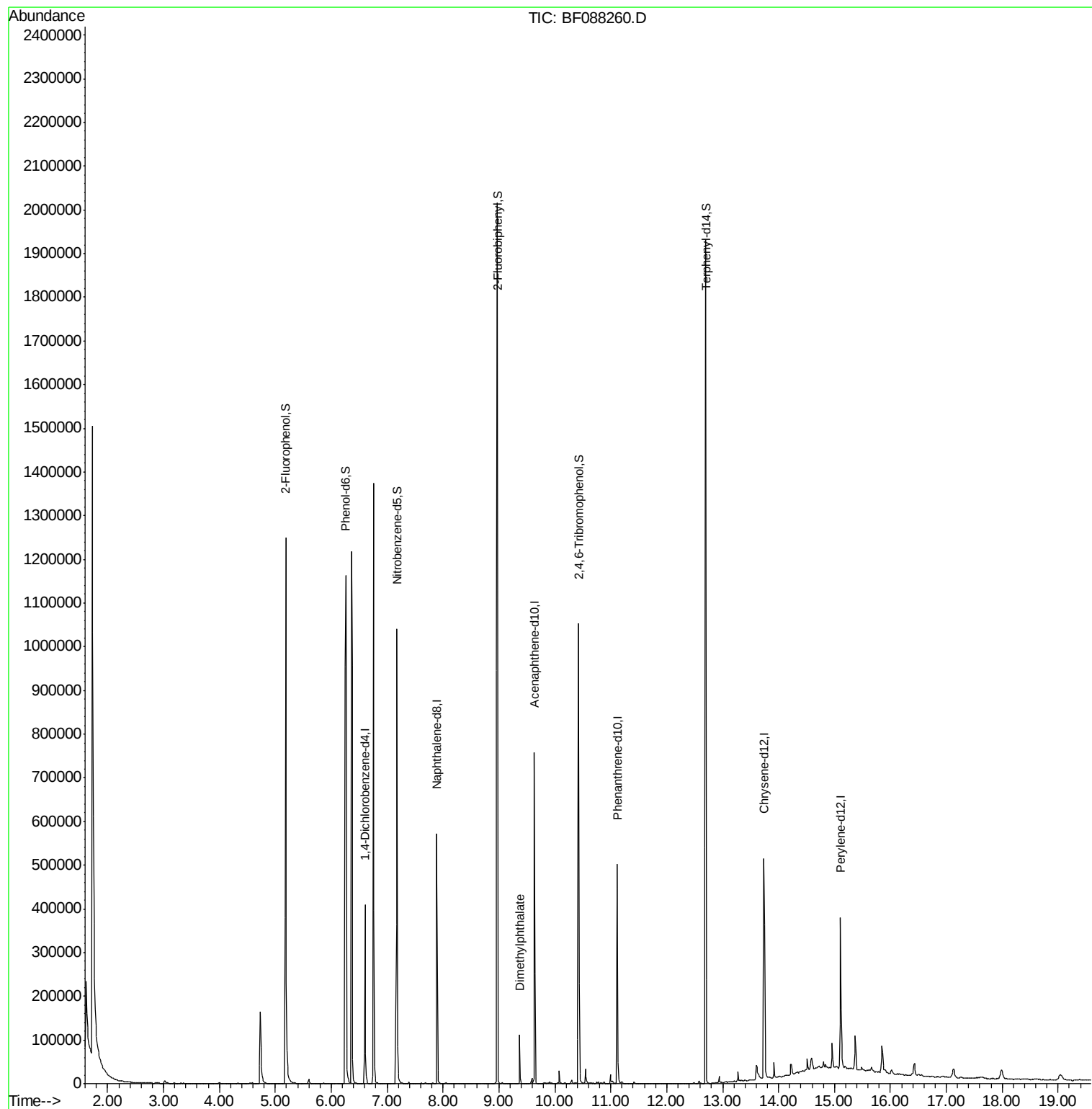
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.60	152	72969	20.00	ng	0.00
21) Naphthalene-d8	7.88	136	329523	20.00	ng	-0.01
38) Acenaphthene-d10	9.63	164	155911	20.00	ng	-0.01
63) Phenanthrene-d10	11.12	188	277750	20.00	ng	0.00
75) Chrysene-d12	13.74	240	230940	20.00	ng	-0.01
86) Perylene-d12	15.11	264	160960	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	446810	104.68	ng	0.01
7) Phenol-d6	6.26	99	629608	121.71	ng	0.00
23) Nitrobenzene-d5	7.18	82	386591	68.51	ng	0.00
41) 2,4,6-Tribromophenol	10.42	330	122576	74.46	ng	-0.01
44) 2-Fluorobiphenyl	8.97	172	731565	72.92	ng	0.00
78) Terphenyl-d14	12.70	244	606316	59.74	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.37	163	46624	4.13	ng	100

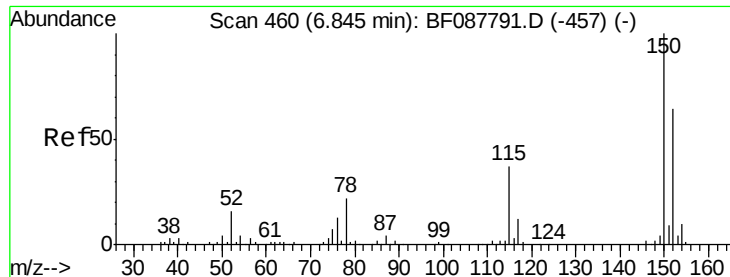
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062216\
Data File : BF088260.D
Acq On : 22 Jun 2016 20:18
Operator : UM/SJ
Sample : H3678-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TDGA-MH-1617

Quant Time: Jun 23 03:46:39 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 22 14:55:14 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.60 min Scan# 439

Delta R.T. 0.00 min

Lab File: BF088260.D

Acq: 22 Jun 2016 20:18

Instrument :

BNA_F

ClientSampleId :

TDGA-MH-1617

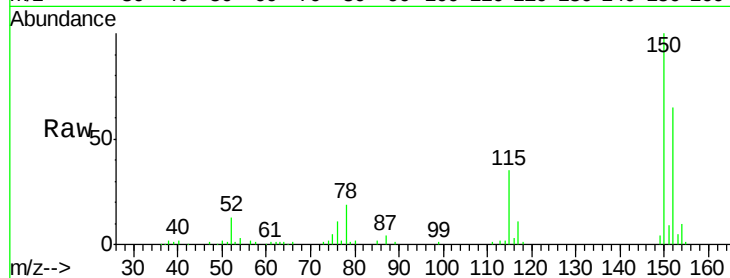
Tot Ion:152 Resp: 72969

Ion Ratio Lower Upper

152 100

150 154.6 123.8 185.6

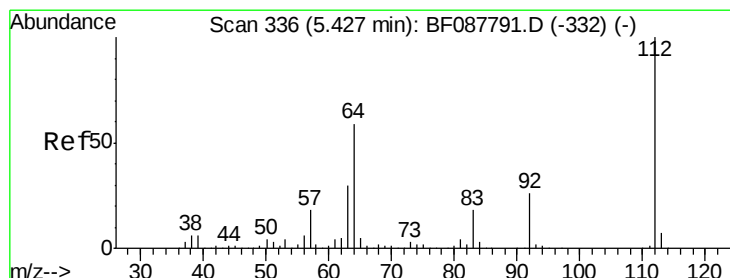
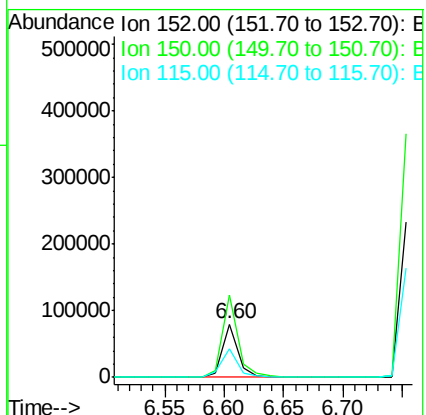
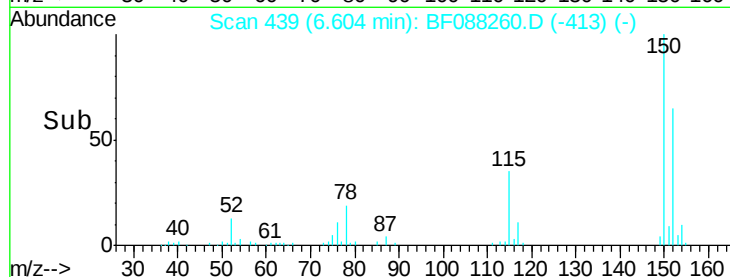
115 53.5 39.6 59.4



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: 104.68 ng

RT: 5.19 min Scan# 315

Delta R.T. 0.01 min

Lab File: BF088260.D

Acq: 22 Jun 2016 20:18

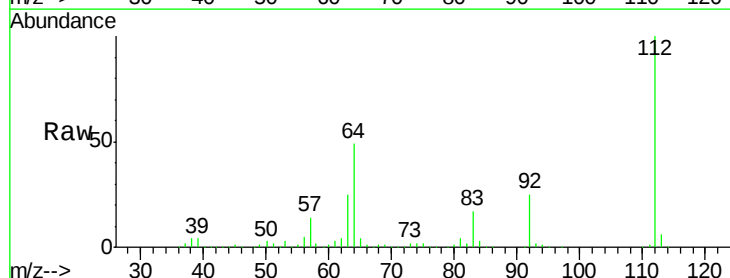
Tgt Ion:112 Resp: 446810

Ion Ratio Lower Upper

112 100

64 49.2 42.2 63.2

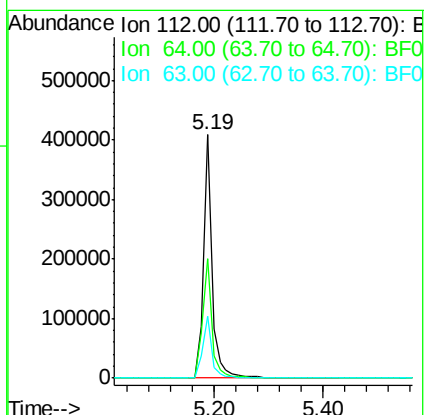
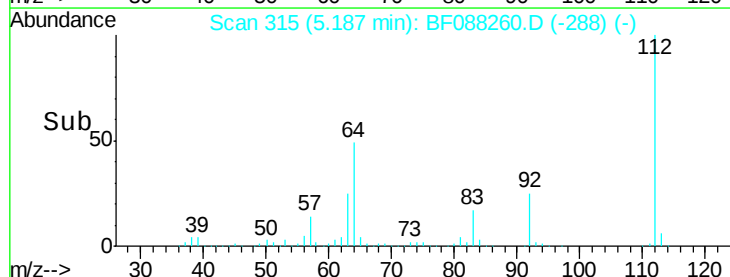
63 25.2 21.8 32.8



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: 121.71 ng

RT: 6.26 min Scan# 409

Delta R.T. 0.00 min

Lab File: BF088260.D

Acq: 22 Jun 2016 20:18

Instrument :

BNA_F

ClientSampleId :

TDGA-MH-1617

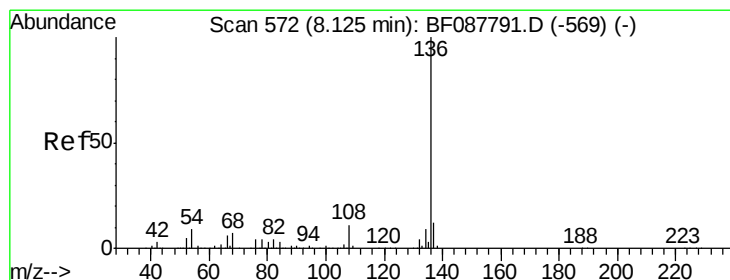
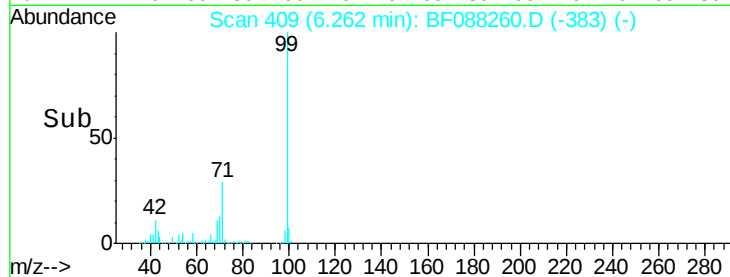
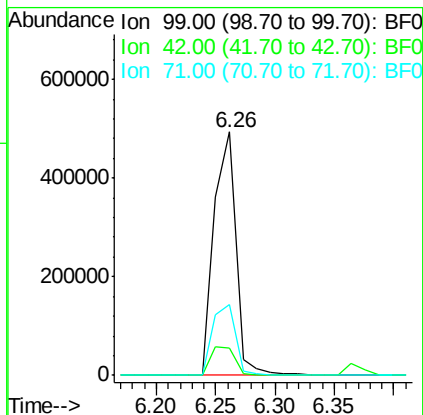
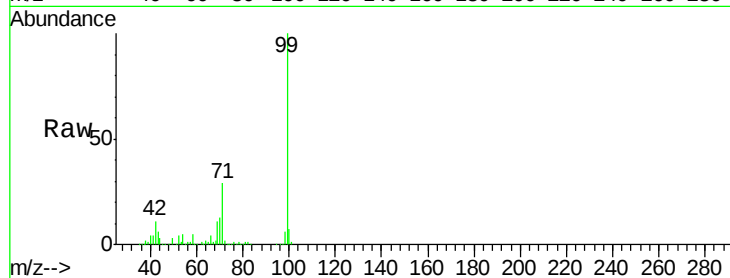
Tot Ion: 99 Resp: 629608

Ion Ratio Lower Upper

99 100

42 11.5 12.2 18.2#

71 29.0 23.4 35.0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.88 min Scan# 551

Delta R.T. -0.01 min

Lab File: BF088260.D

Acq: 22 Jun 2016 20:18

Tgt Ion: 136 Resp: 329523

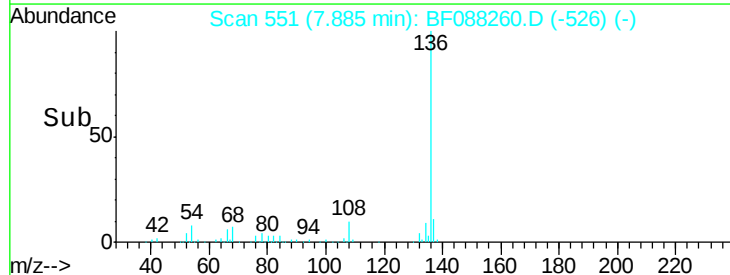
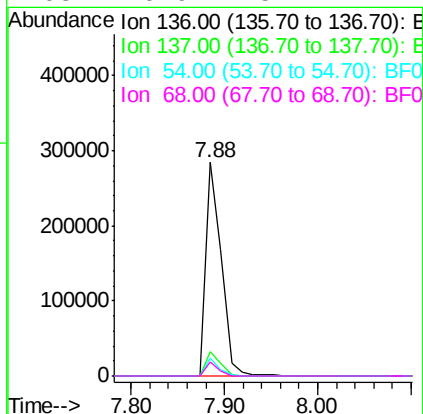
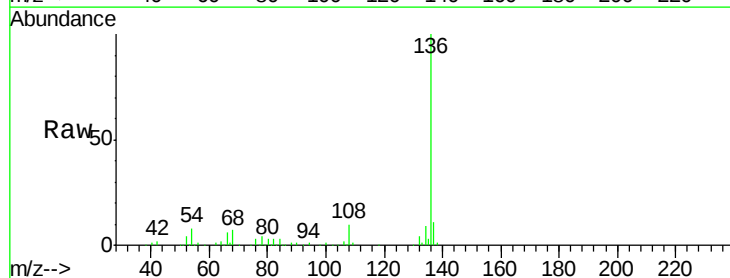
Ion Ratio Lower Upper

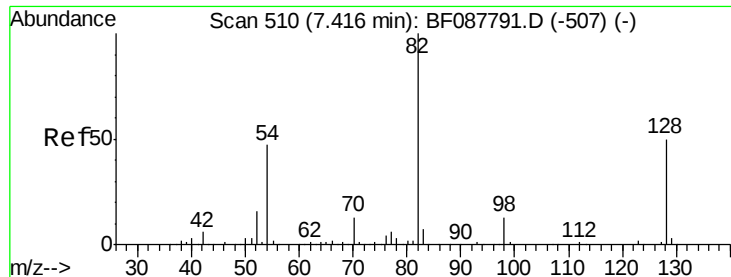
136 100

137 11.2 9.1 13.7

54 8.3 6.6 10.0

68 6.9 5.1 7.7

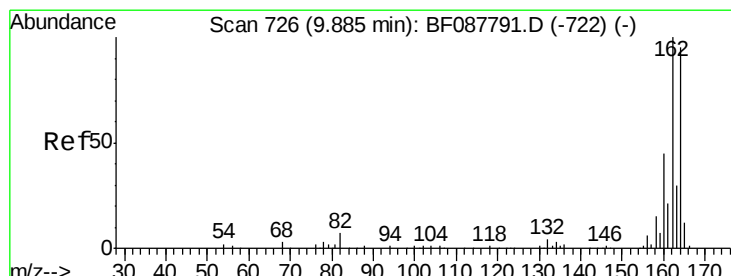
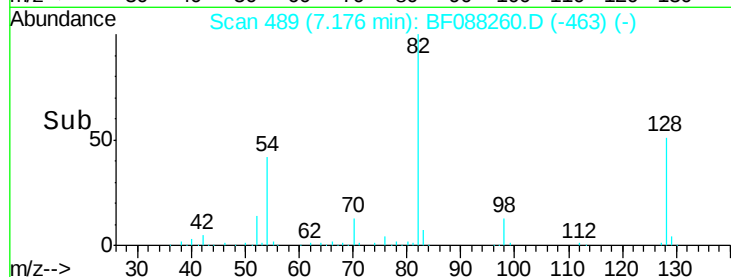
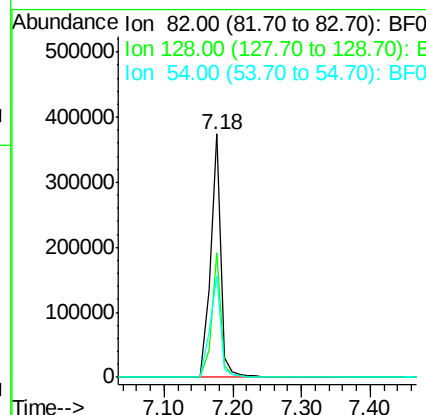
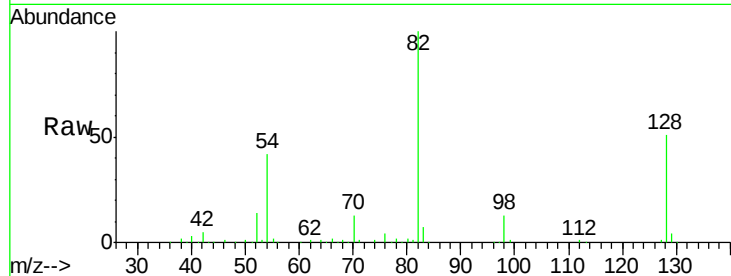




#23
 Nitrobenzene-d5
 Concen: 68.51 ng
 RT: 7.18 min Scan# 489
 Delta R.T. 0.00 min
 Lab File: BF088260.D
 Acq: 22 Jun 2016 20:18

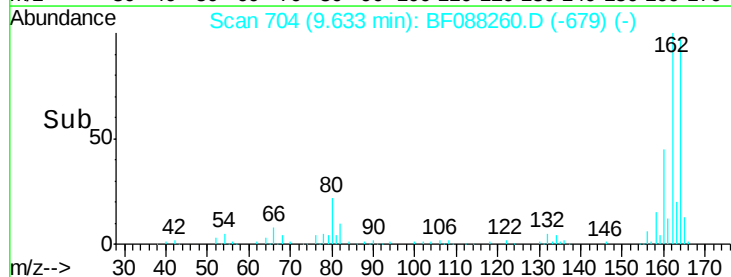
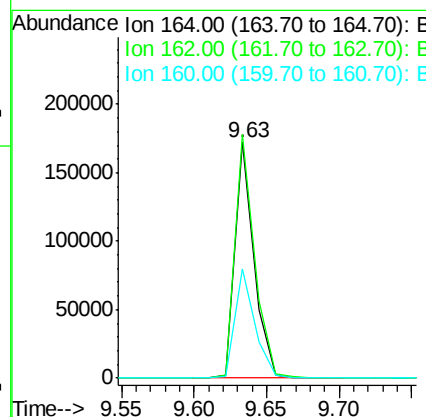
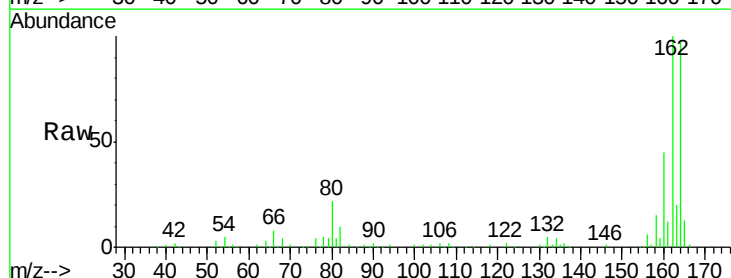
Instrument :
 BNA_F
 ClientSampleId :
 TDGA-MH-1617

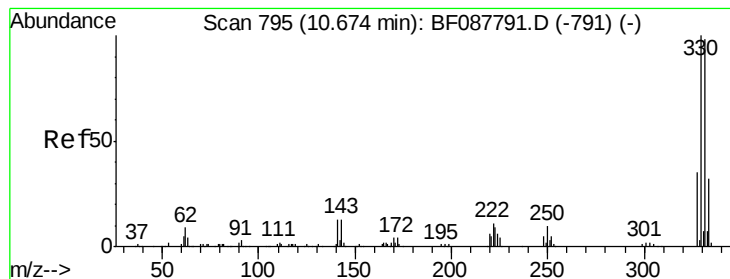
Tot Ion	82	Resp	386591
Ion Ratio	100		
Lower	35.9		
Upper	53.9		
54	41.9		61.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.63 min Scan# 704
 Delta R.T. -0.01 min
 Lab File: BF088260.D
 Acq: 22 Jun 2016 20:18

Tgt Ion	164	Resp	155911
Ion Ratio	100		
Lower	85.4		
Upper	128.2		
162	103.2		59.3
160	46.5		





#41

2,4,6-Tribromophenol

Concen: 74.46 ng

RT: 10.42 min Scan# 773

Delta R.T. -0.01 min

Lab File: BF088260.D

Acq: 22 Jun 2016 20:18

Instrument :

BNA_F

ClientSampleId :

TDGA-MH-1617

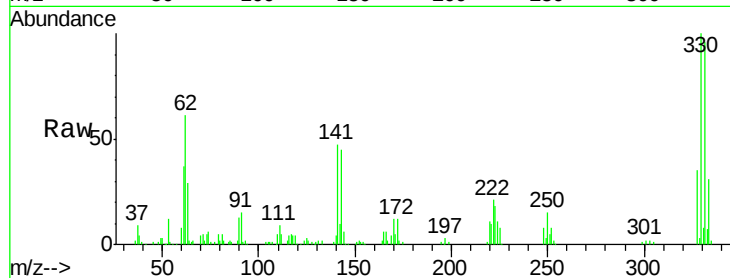
Tot Ion:330 Resp: 122576

Ion Ratio Lower Upper

330 100

332 97.3 0.0 0.0#

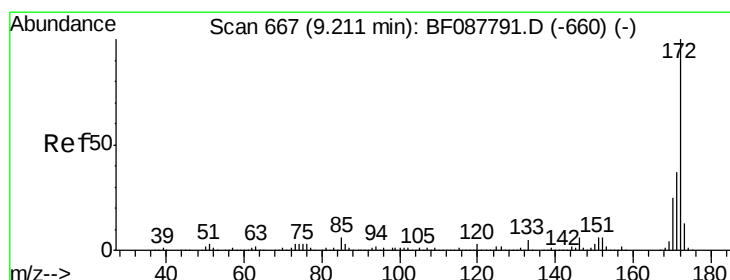
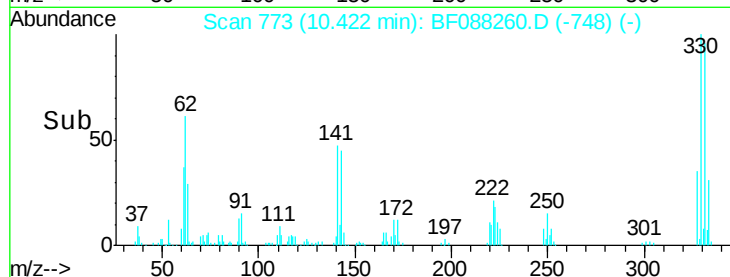
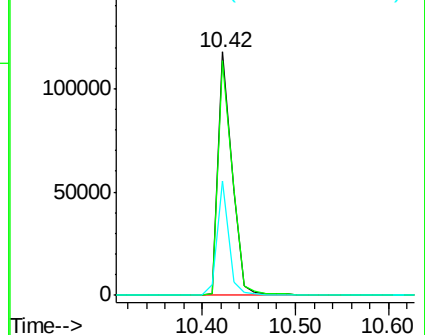
141 38.8 0.0 0.0#



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: 72.92 ng

RT: 8.97 min Scan# 646

Delta R.T. 0.00 min

Lab File: BF088260.D

Acq: 22 Jun 2016 20:18

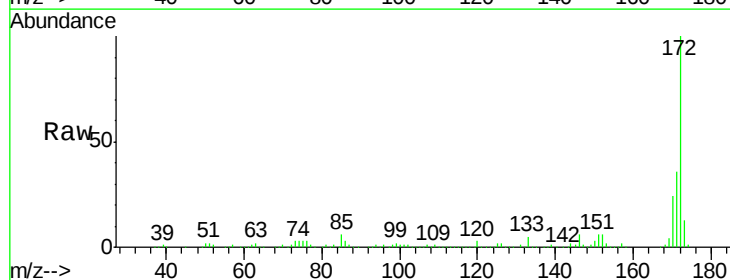
Tgt Ion:172 Resp: 731565

Ion Ratio Lower Upper

172 100

171 35.8 28.6 43.0

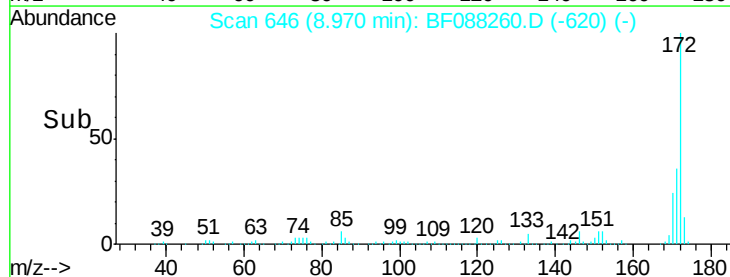
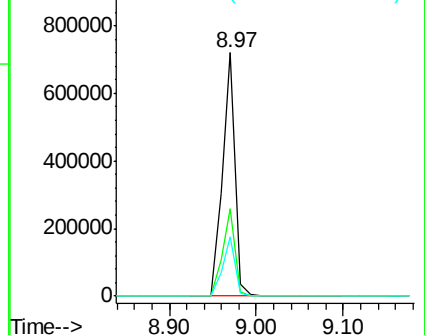
170 24.1 19.2 28.8

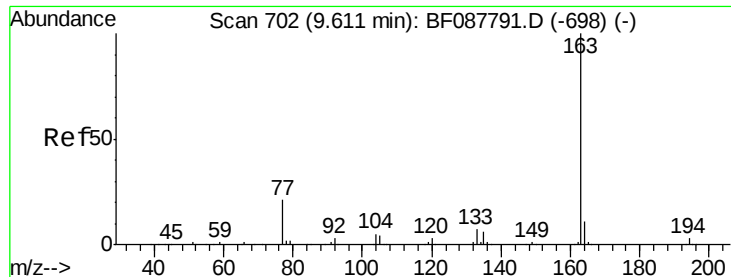


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#49

Dimethylphthalate

Concen: 4.13 ng

RT: 9.37 min Scan# 681

Delta R.T. -0.01 min

Lab File: BF088260.D

Acq: 22 Jun 2016 20:18

Instrument :

BNA_F

ClientSampleId :

TDGA-MH-1617

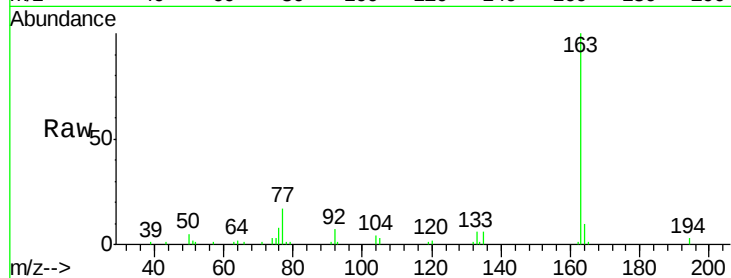
Tot Ion:163 Resp: 46624

Ion Ratio Lower Upper

163 100

194 3.2 2.8 4.2

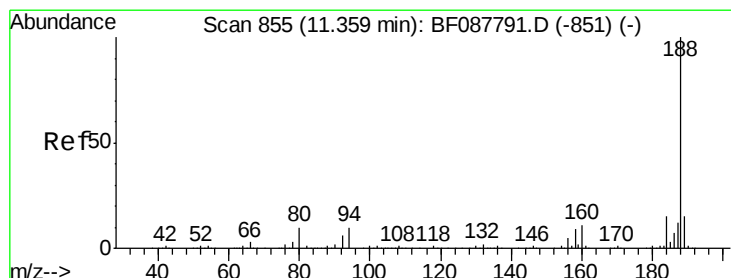
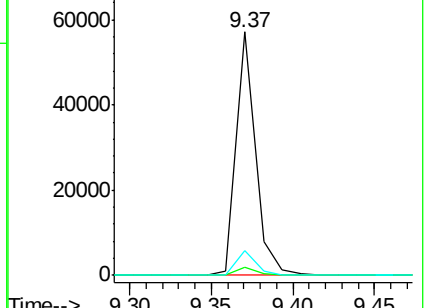
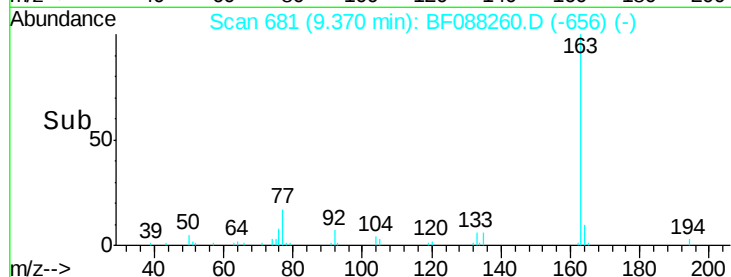
164 10.4 8.3 12.5



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: 11.12 min Scan# 834

Delta R.T. 0.00 min

Lab File: BF088260.D

Acq: 22 Jun 2016 20:18

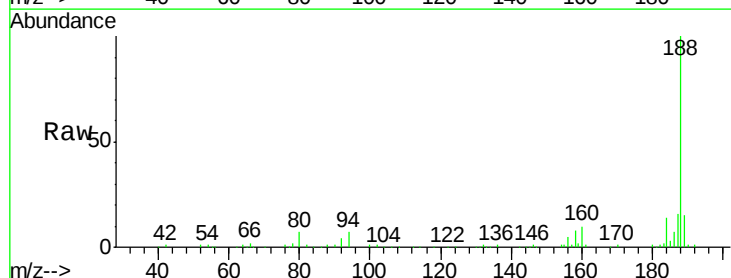
Tgt Ion:188 Resp: 277750

Ion Ratio Lower Upper

188 100

94 7.1 9.0 13.6#

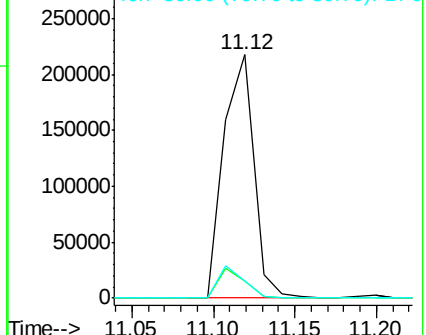
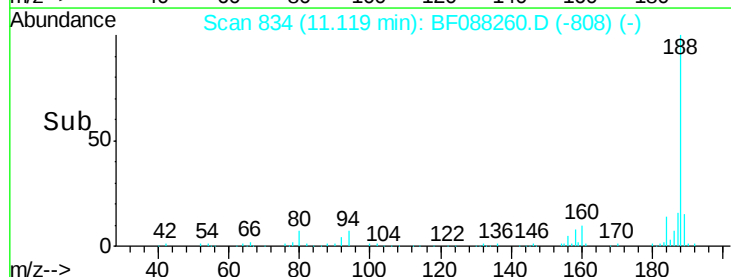
80 7.2 10.0 15.0#

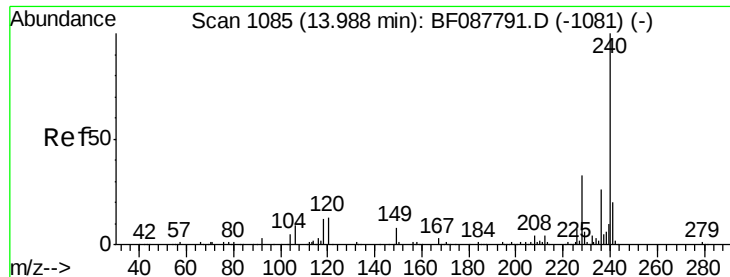


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.74 min Scan# 1063

Delta R.T. -0.01 min

Lab File: BF088260.D

Acq: 22 Jun 2016 20:18

Instrument :

BNA_F

ClientSampleId :

TDGA-MH-1617

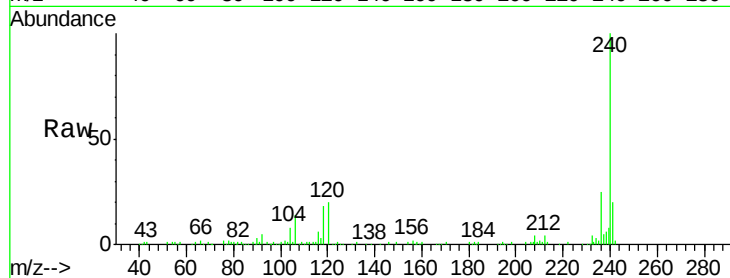
Tot Ion:240 Resp: 230940

Ion Ratio Lower Upper

240 100

120 20.5 6.8 10.2#

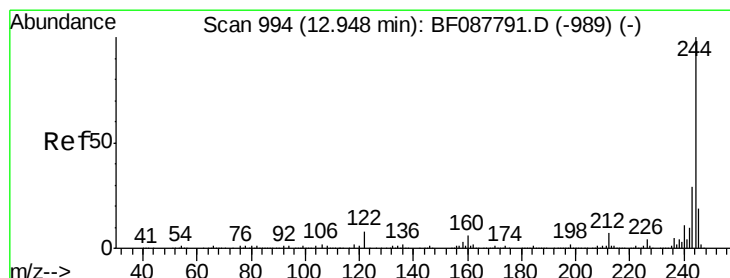
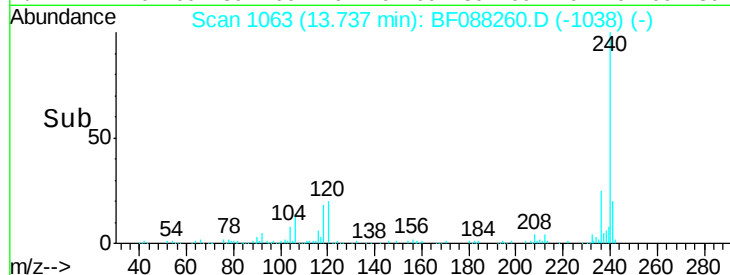
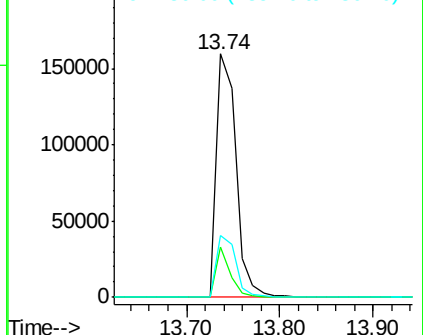
236 25.5 20.2 30.2



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: 59.74 ng

RT: 12.70 min Scan# 972

Delta R.T. 0.00 min

Lab File: BF088260.D

Acq: 22 Jun 2016 20:18

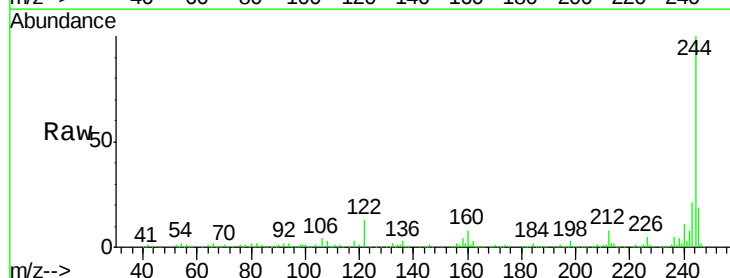
Tgt Ion:244 Resp: 606316

Ion Ratio Lower Upper

244 100

212 7.6 6.0 9.0

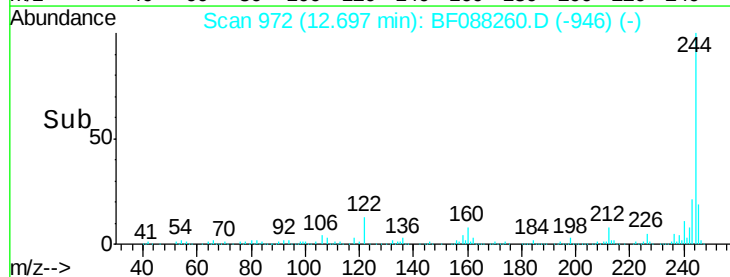
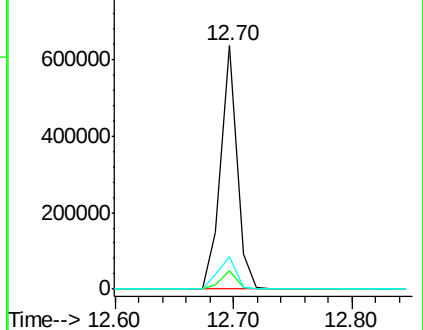
122 13.2 11.2 16.8

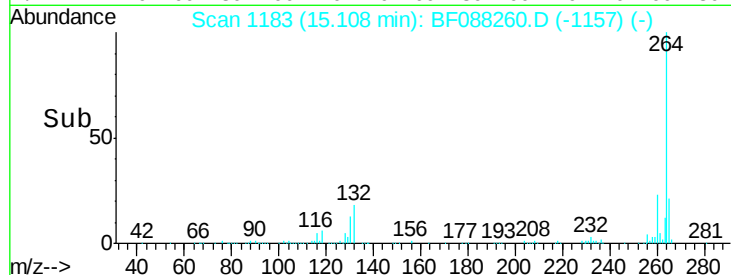
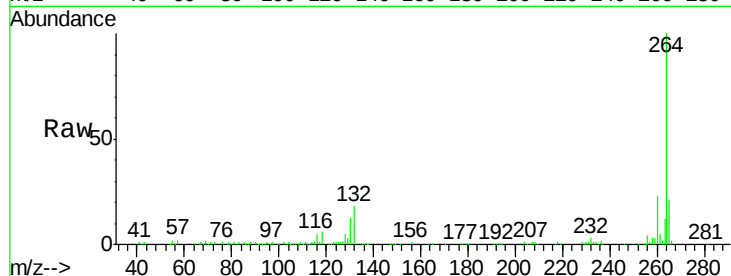
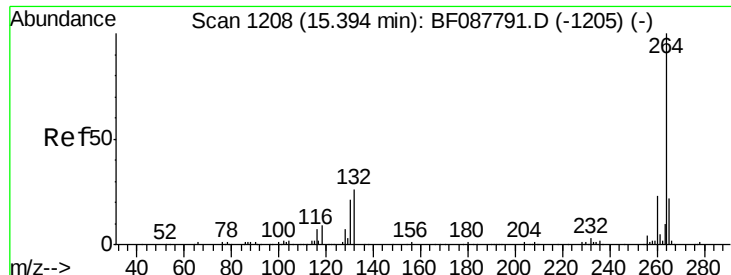


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.11 min Scan# 1183
 Delta R.T. 0.00 min
 Lab File: BF088260.D
 Acq: 22 Jun 2016 20:18

Instrument :
 BNA_F
 ClientSampleId :
 TDGA-MH-1617

Tot Ion:264	Resp:	160960
Ion Ratio	Lower	Upper
264	100	
260	23.1	19.2 28.8
265	21.0	16.9 25.3

