

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102416\
 Data File : BF090796.D
 Acq On : 24 Oct 2016 19:14
 Operator : UM/SJ
 Sample : H5393-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BOTTOM-EAST-UL

Quant Time: Oct 25 01:04:51 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 21 17:36:31 2016
 Response via : Initial Calibration

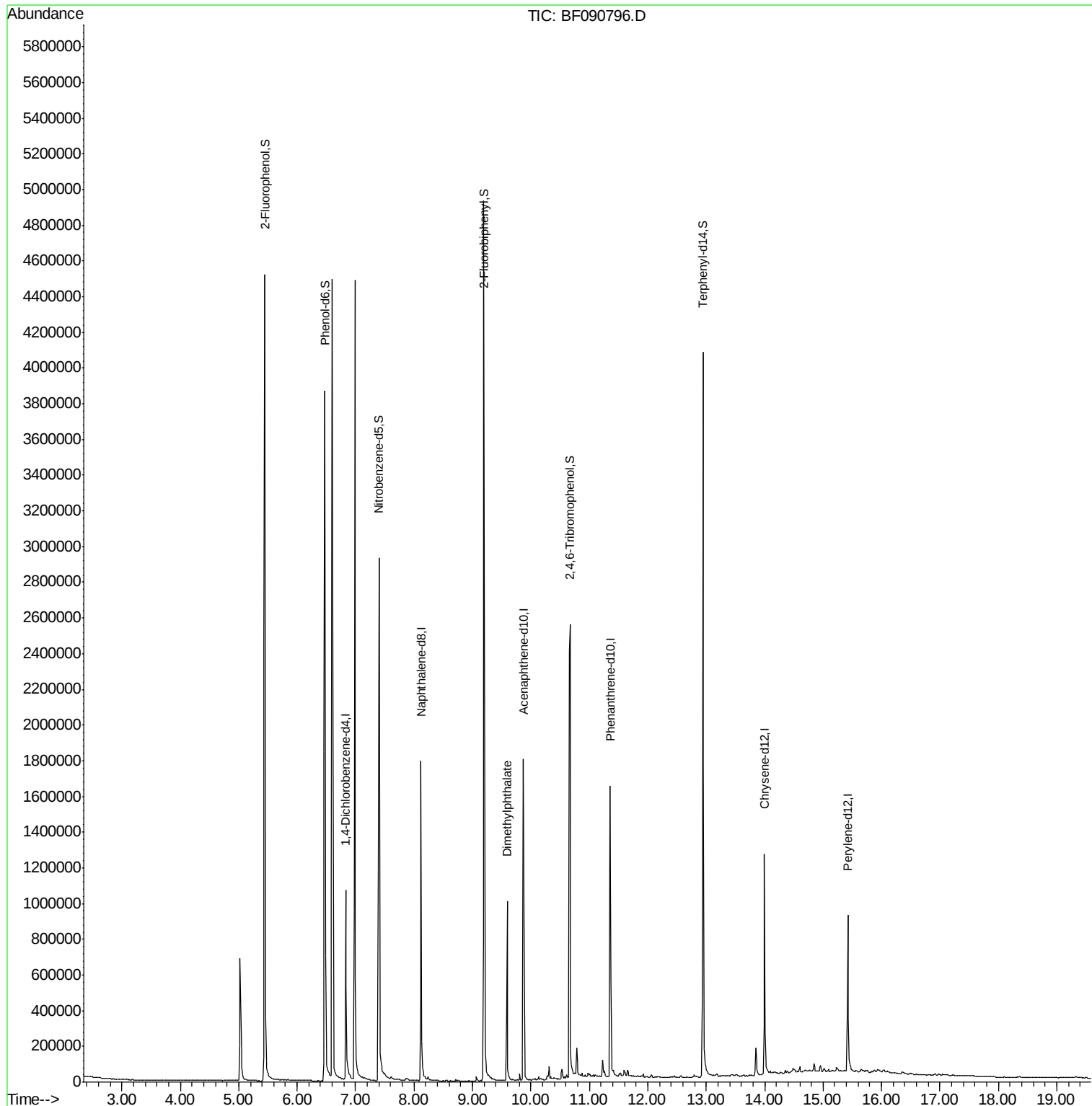
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	227327	20.00	ng	-0.03
21) Naphthalene-d8	8.12	136	973401	20.00	ng	-0.02
38) Acenaphthene-d10	9.87	164	451019	20.00	ng	-0.03
63) Phenanthrene-d10	11.35	188	714563	20.00	ng	-0.03
75) Chrysene-d12	14.00	240	499082	20.00	ng	-0.02
86) Perylene-d12	15.42	264	418977	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	1633547	115.89	ng	-0.01
7) Phenol-d6	6.47	99	1911201	100.10	ng	-0.02
23) Nitrobenzene-d5	7.40	82	1307321	73.66	ng	-0.02
41) 2,4,6-Tribromophenol	10.67	330	583729	163.52	ng	-0.02
44) 2-Fluorobiphenyl	9.19	172	2071329	71.29	ng	-0.03
78) Terphenyl-d14	12.94	244	1637933	75.22	ng	-0.02
Target Compounds						Qvalue
49) Dimethylphthalate	9.59	163	505830	17.85	ng	# 97

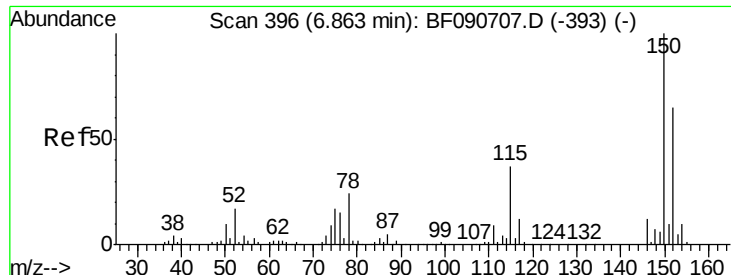
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102416\
Data File : BF090796.D
Acq On : 24 Oct 2016 19:14
Operator : UM/SJ
Sample : H5393-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BOTTOM-EAST-UL

Quant Time: Oct 25 01:04:51 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 21 17:36:31 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.83 min Scan# 393

Delta R.T. -0.03 min

Lab File: BF090796.D

Acq: 24 Oct 2016 19:14

Instrument :

BNA_F

ClientSampleId :

BOTTOM-EAST-UL

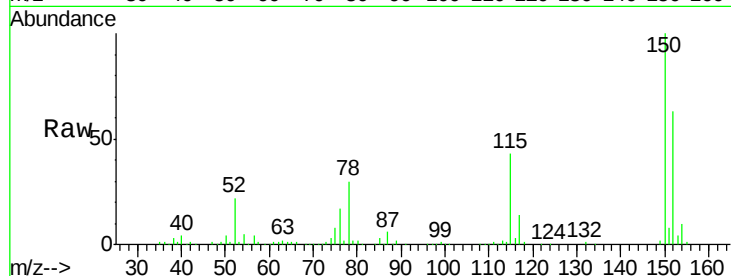
Tot Ion:152 Resp: 227327

Ion Ratio Lower Upper

152 100

150 158.3 124.7 187.1

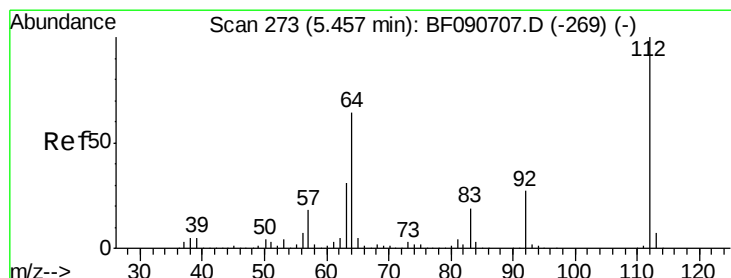
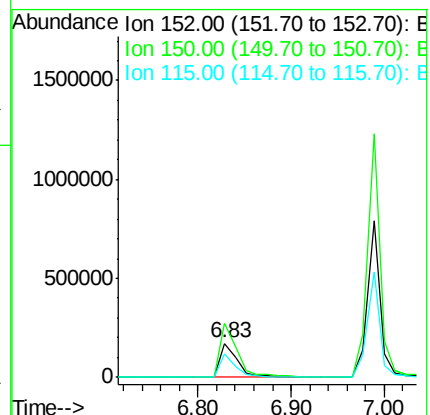
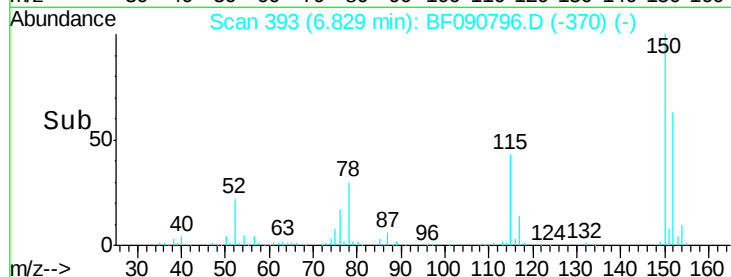
115 68.8 39.0 58.4#



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: 115.89 ng

RT: 5.45 min Scan# 272

Delta R.T. -0.01 min

Lab File: BF090796.D

Acq: 24 Oct 2016 19:14

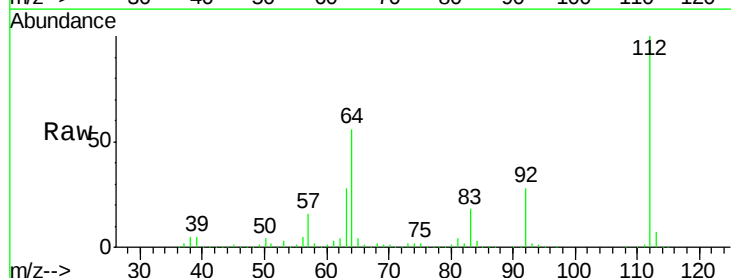
Tgt Ion:112 Resp: 1633547

Ion Ratio Lower Upper

112 100

64 56.4 39.7 59.5

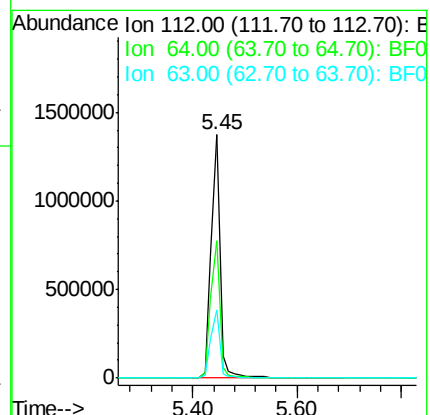
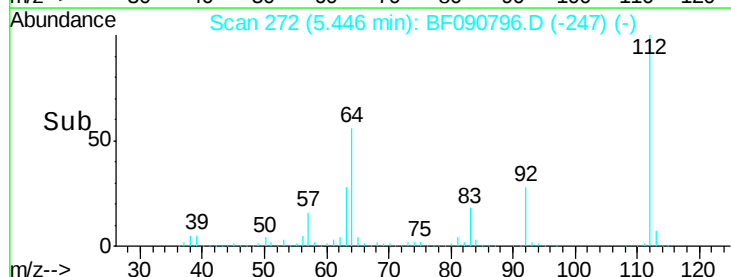
63 28.1 17.4 26.0#

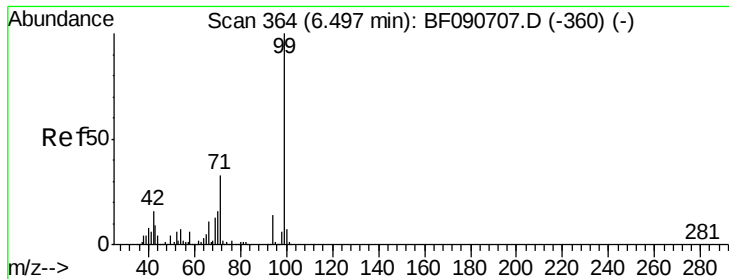


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 100.10 ng

RT: 6.47 min Scan# 362

Delta R.T. -0.02 min

Lab File: BF090796.D

Acq: 24 Oct 2016 19:14

Instrument :

BNA_F

ClientSampleId :

BOTTOM-EAST-UL

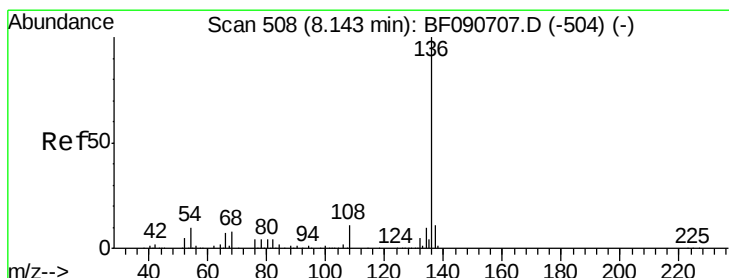
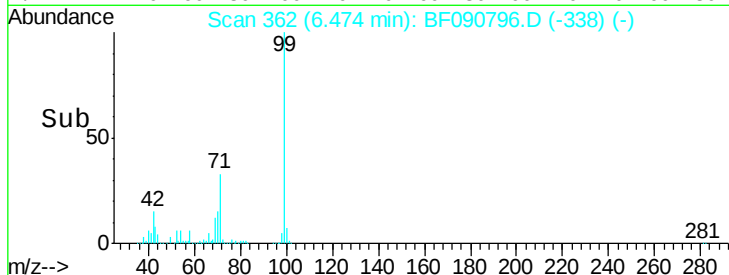
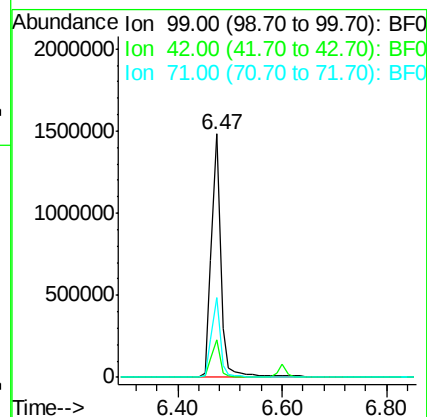
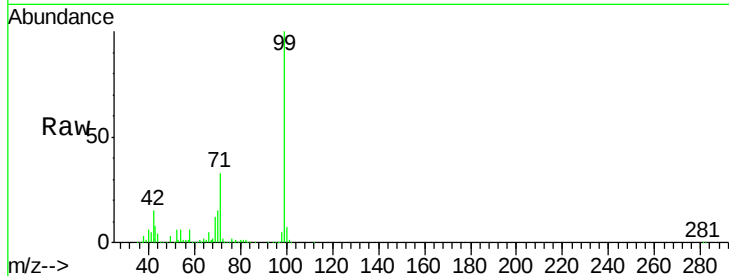
Tot Ion: 99 Resp: 1911201

Ion Ratio Lower Upper

99 100

42 15.2 13.7 20.5

71 32.7 14.2 21.2#



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.12 min Scan# 506

Delta R.T. -0.02 min

Lab File: BF090796.D

Acq: 24 Oct 2016 19:14

Tgt Ion: 136 Resp: 973401

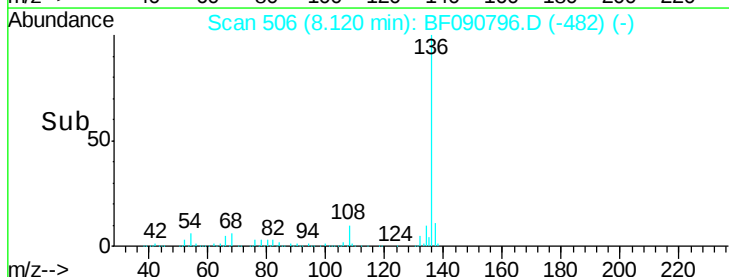
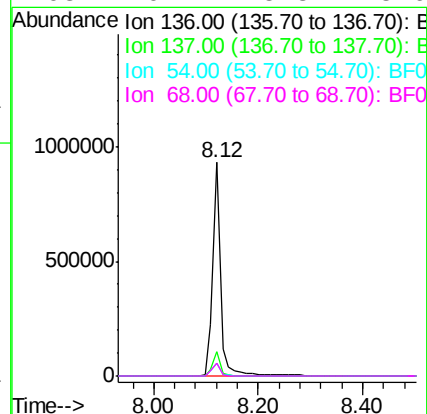
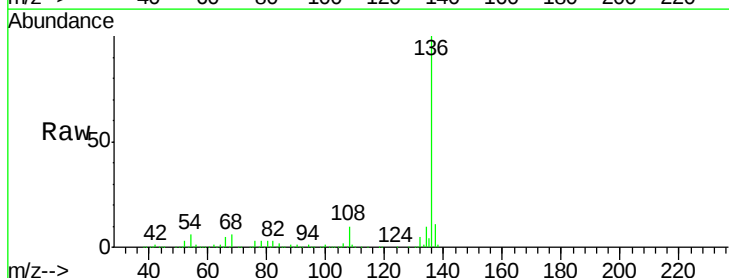
Ion Ratio Lower Upper

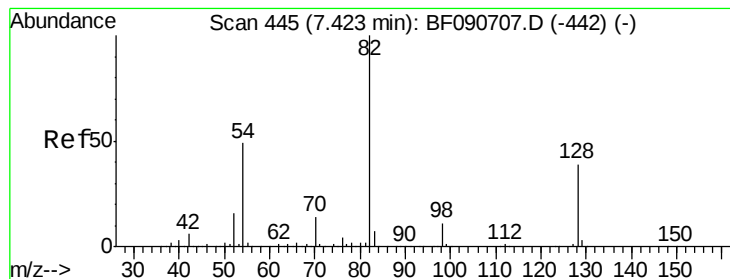
136 100

137 11.4 9.0 13.6

54 6.2 8.2 12.2#

68 6.1 5.8 8.6





#23

Nitrobenzene-d5

Concen: 73.66 ng

RT: 7.40 min Scan# 443

Delta R.T. -0.02 min

Lab File: BF090796.D

Acq: 24 Oct 2016 19:14

Instrument :

BNA_F

ClientSampleId :

BOTTOM-EAST-UL

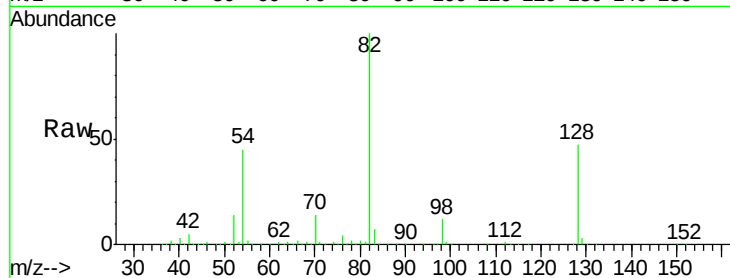
Tot Ion: 82 Resp: 1307321

Ion Ratio Lower Upper

82 100

128 47.1 51.0 76.6#

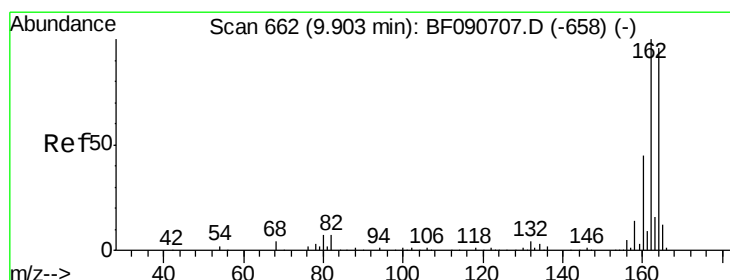
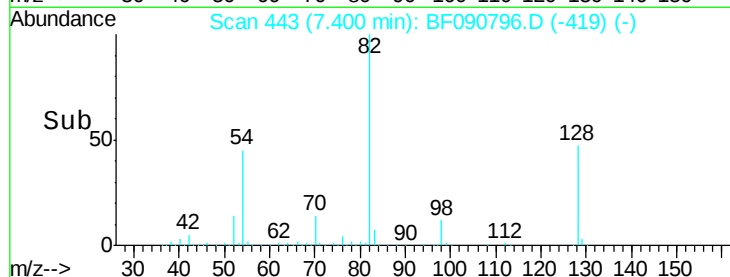
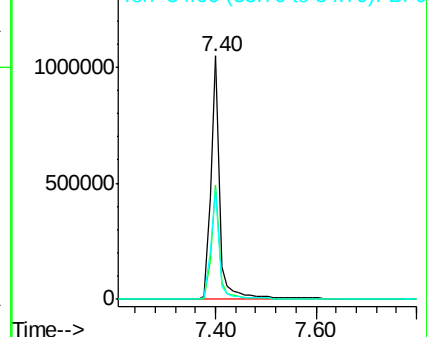
54 45.1 47.5 71.3#



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.87 min Scan# 659

Delta R.T. -0.03 min

Lab File: BF090796.D

Acq: 24 Oct 2016 19:14

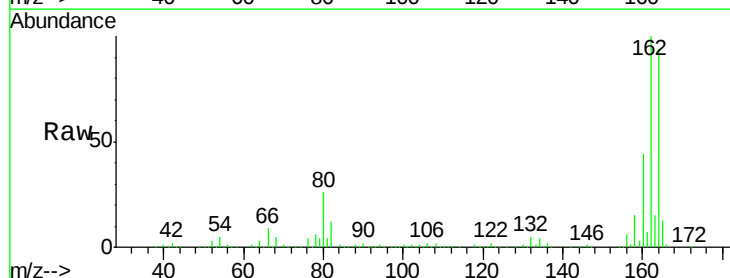
Tgt Ion:164 Resp: 451019

Ion Ratio Lower Upper

164 100

162 106.2 75.2 112.8

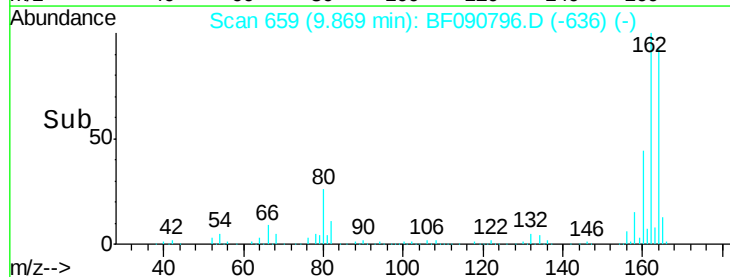
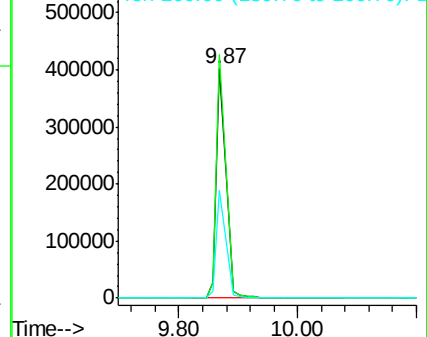
160 47.1 31.5 47.3

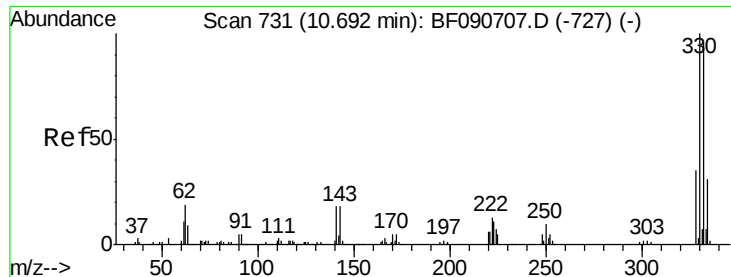


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

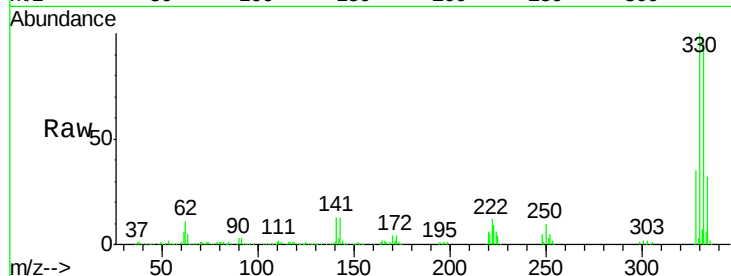




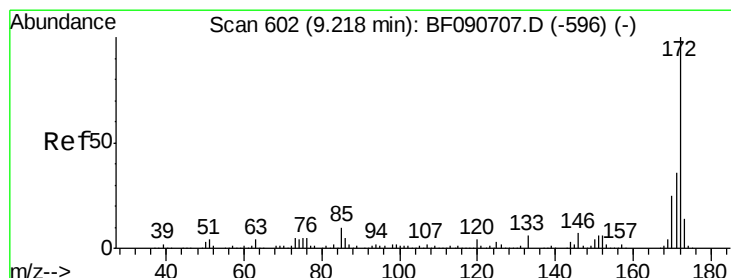
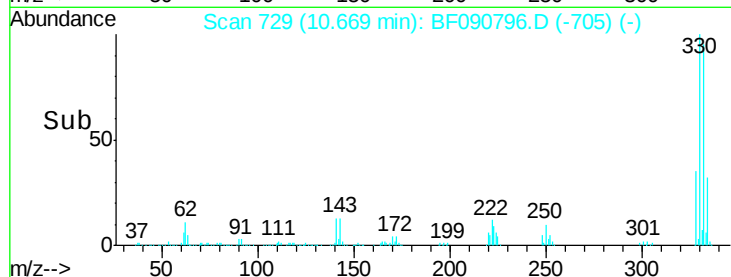
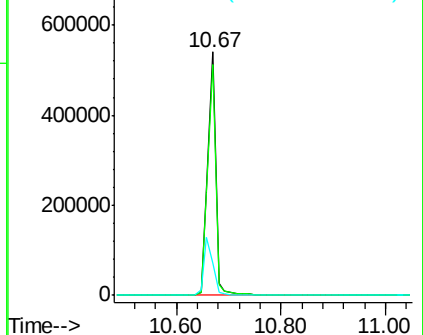
#41
 2,4,6-Tribromophenol
 Concen: 163.52 ng
 RT: 10.67 min Scan# 729
 Delta R.T. -0.02 min
 Lab File: BF090796.D
 Acq: 24 Oct 2016 19:14

Instrument :
 BNA_F
 ClientSampleId :
 BOTTOM-EAST-UL

Tot Ion:330 Resp: 583729
 Ion Ratio Lower Upper
 330 100
 332 95.5 76.6 114.8
 141 26.9 29.7 44.5#

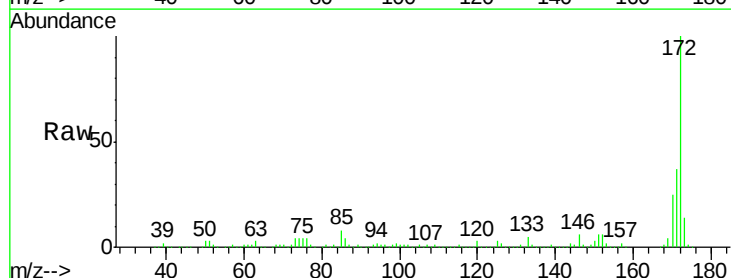


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

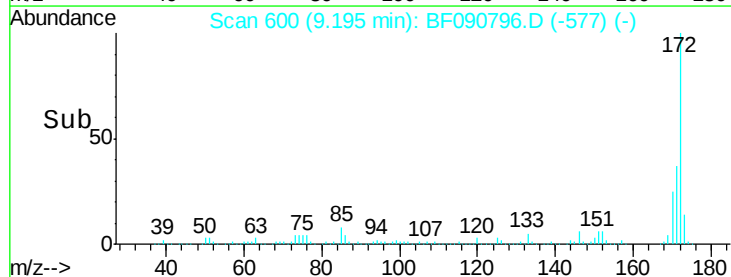
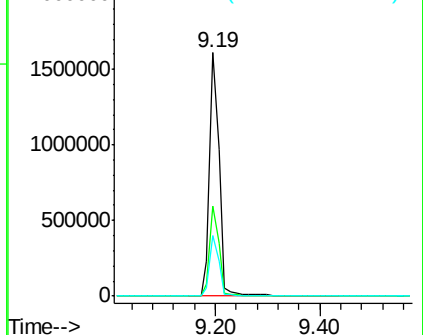


#44
 2-Fluorobiphenyl
 Concen: 71.29 ng
 RT: 9.19 min Scan# 600
 Delta R.T. -0.03 min
 Lab File: BF090796.D
 Acq: 24 Oct 2016 19:14

Tgt Ion:172 Resp: 2071329
 Ion Ratio Lower Upper
 172 100
 171 36.8 26.1 39.1
 170 24.7 17.4 26.2



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: 17.85 ng

RT: 9.59 min Scan# 635

Delta R.T. -0.03 min

Lab File: BF090796.D

Acq: 24 Oct 2016 19:14

Instrument :

BNA_F

ClientSampleId :

BOTTOM-EAST-UL

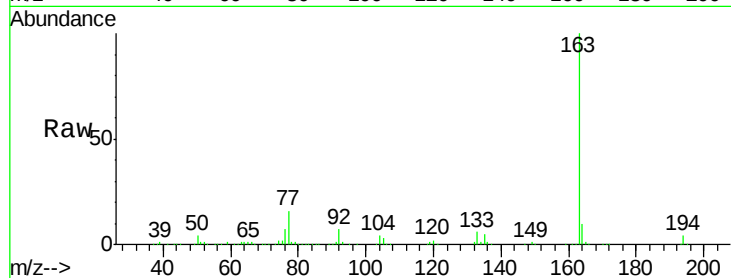
Tot Ion:163 Resp: 505830

Ion Ratio Lower Upper

163 100

194 3.7 4.4 6.6#

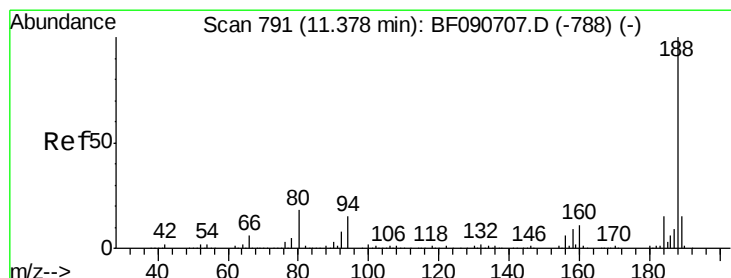
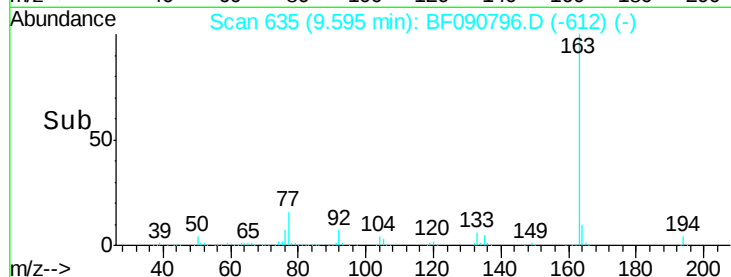
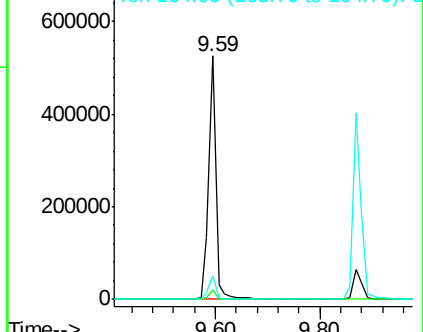
164 9.9 8.3 12.5



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: 11.35 min Scan# 789

Delta R.T. -0.03 min

Lab File: BF090796.D

Acq: 24 Oct 2016 19:14

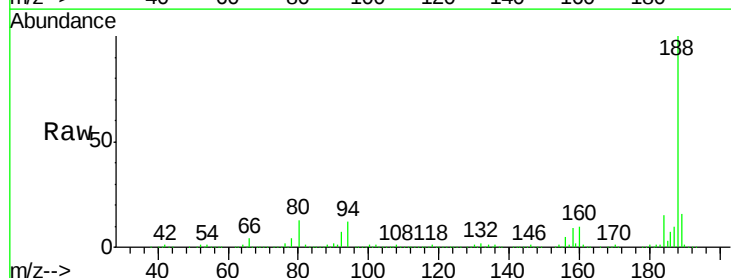
Tgt Ion:188 Resp: 714563

Ion Ratio Lower Upper

188 100

94 12.0 11.1 16.7

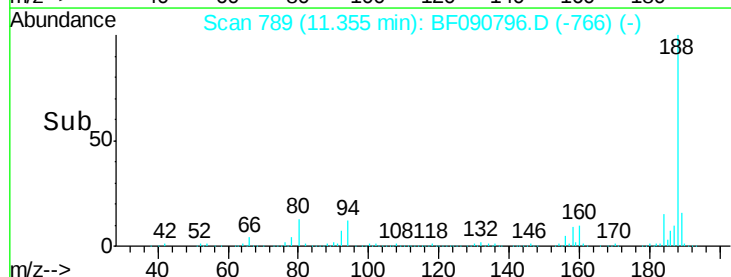
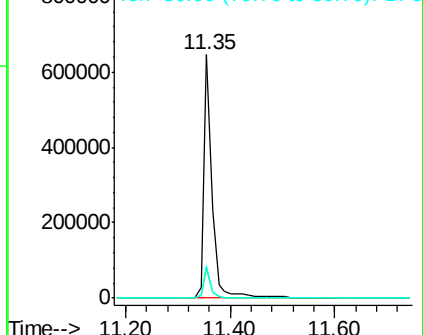
80 13.2 11.0 16.4

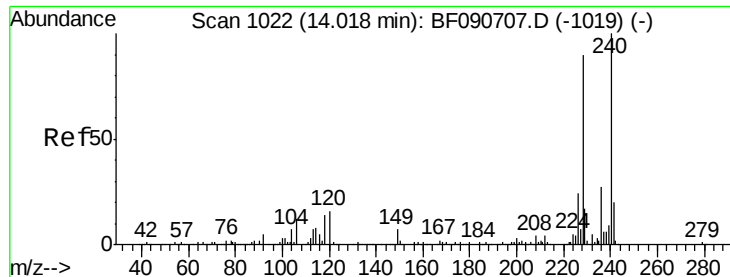


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.00 min Scan# 1020

Delta R.T. -0.02 min

Lab File: BF090796.D

Acq: 24 Oct 2016 19:14

Instrument :

BNA_F

ClientSampleId :

BOTTOM-EAST-UL

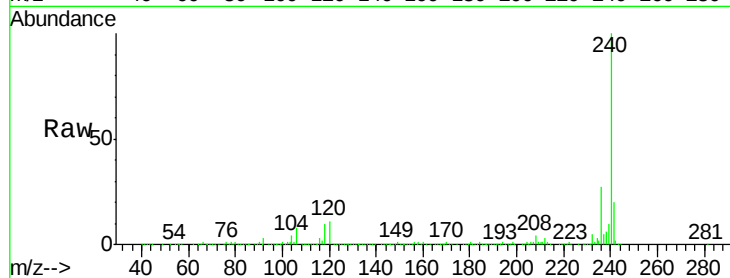
Tot Ion:240 Resp: 499082

Ion Ratio Lower Upper

240 100

120 11.4 16.2 24.2#

236 26.6 18.4 27.6

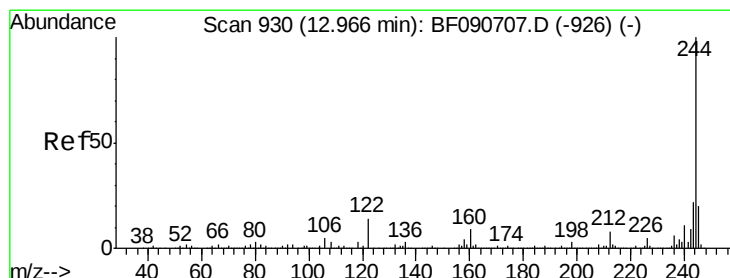
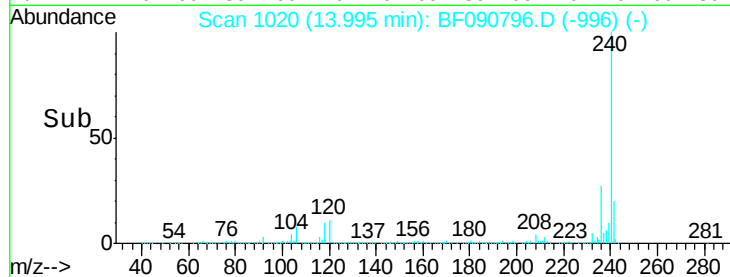
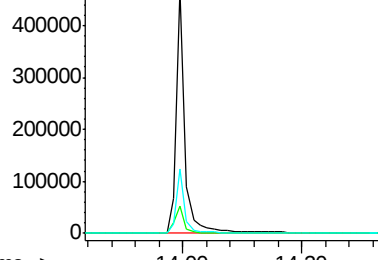


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

14.00



#78

Terphenyl-d14

Concen: 75.22 ng

RT: 12.94 min Scan# 928

Delta R.T. -0.02 min

Lab File: BF090796.D

Acq: 24 Oct 2016 19:14

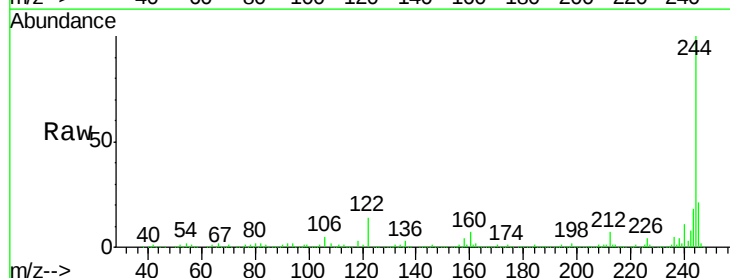
Tgt Ion:244 Resp: 1637933

Ion Ratio Lower Upper

244 100

212 7.1 4.3 6.5#

122 13.6 17.4 26.2#

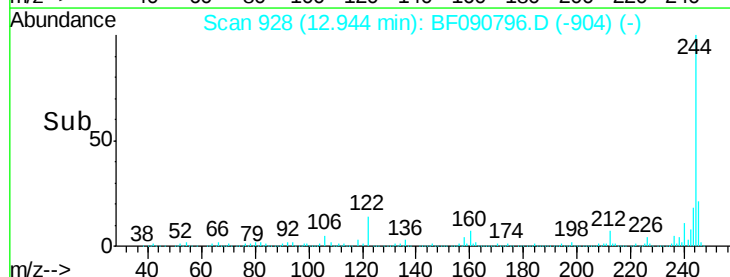
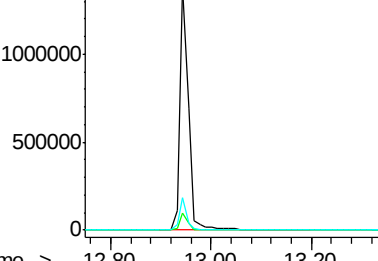


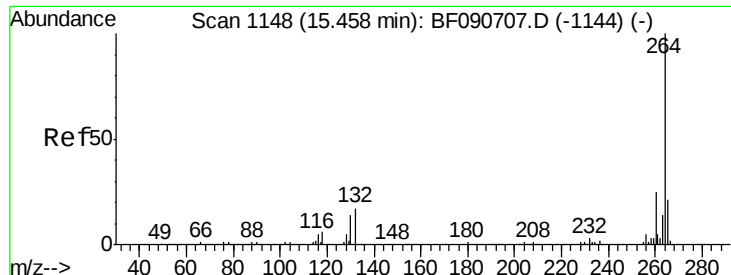
Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

12.94





#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.42 min Scan# 1145
Delta R.T. -0.03 min
Lab File: BF090796.D
Acq: 24 Oct 2016 19:14

Instrument :
BNA_F
ClientSampleId :
BOTTOM-EAST-UL

Tot Ion	Ion	Ratio	Lower	Upper
264	100			
260	24.1	16.7	25.1	
265	21.5	17.2	25.8	

