

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060715\
 Data File : BF079796.D
 Acq On : 7 Jun 2015 6:14
 Operator : TP/IZ
 Sample : G2507-13
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PIER2-7(0-2)

Quant Time: Jun 09 01:13:00 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 09 01:08:34 2015
 Response via : Initial Calibration

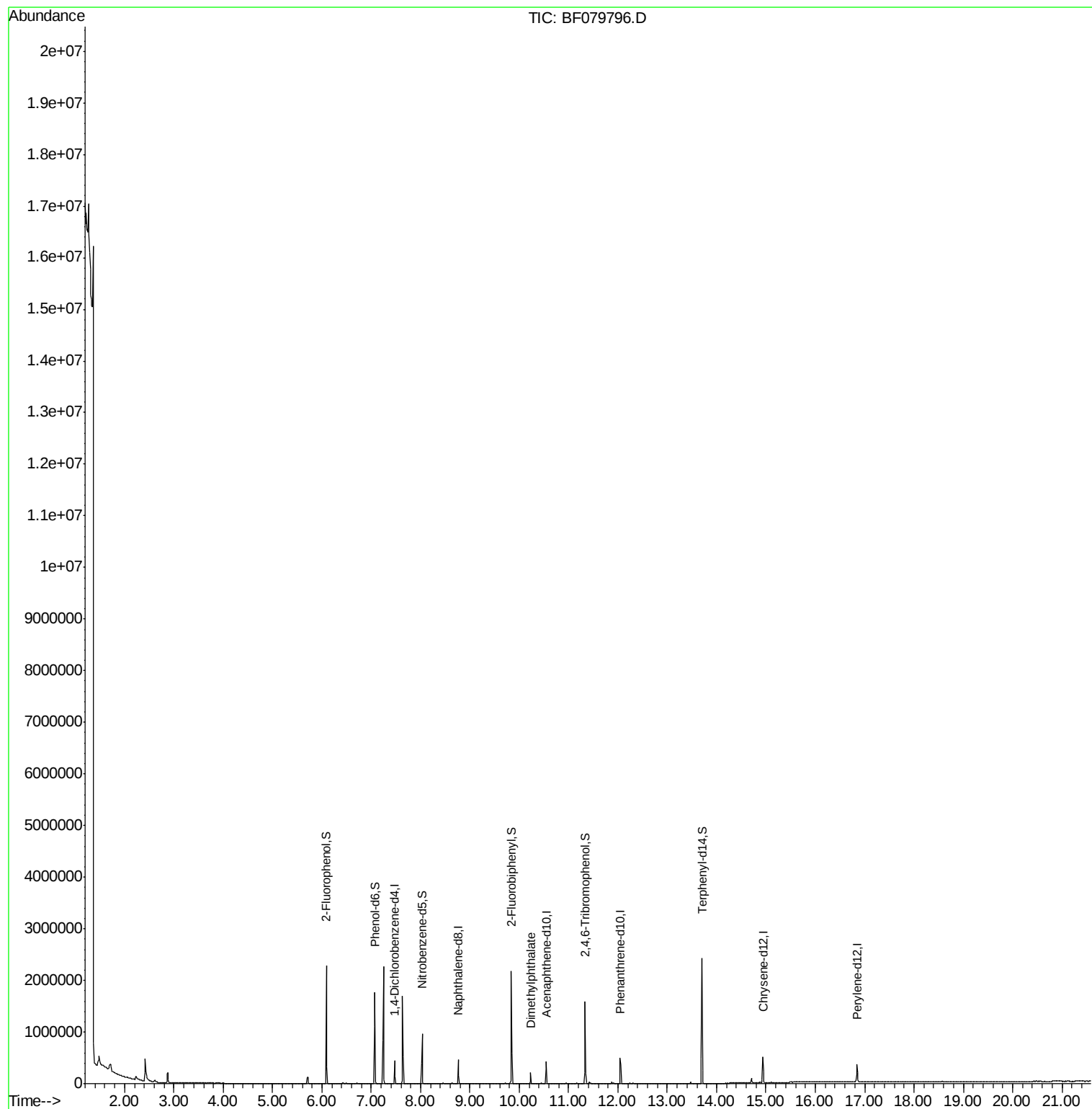
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	65174	20.00	ng	0.00
21) Naphthalene-d8	8.76	136	207796	20.00	ng	0.00
38) Acenaphthene-d10	10.55	164	106874	20.00	ng	0.00
63) Phenanthrene-d10	12.05	188	245202	20.00	ng	-0.01
75) Chrysene-d12	14.94	240	218811	20.00	ng	-0.05
86) Perylene-d12	16.85	264	197361	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	6.09	112	544088	139.92	ng	0.00
7) Phenol-d6	7.07	99	728344	145.02	ng	0.00
23) Nitrobenzene-d5	8.03	82	323760	95.65	ng	0.00
41) 2,4,6-Tribromophenol	11.34	330	165377	161.79	ng	0.00
44) 2-Fluorobiphenyl	9.84	172	667461	84.61	ng	0.00
78) Terphenyl-d14	13.70	244	765890	80.16	ng	-0.02
Target Compounds						
49) Dimethylphthalate	10.23	163	85988	10.45	ng	Qvalue 98

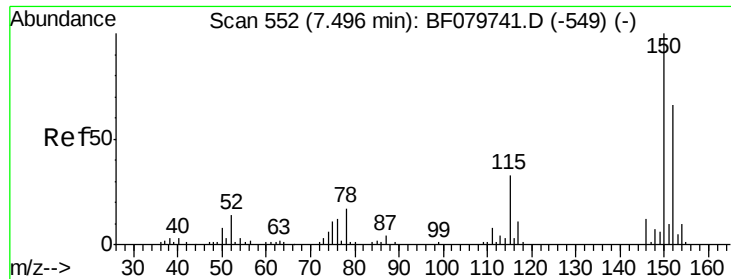
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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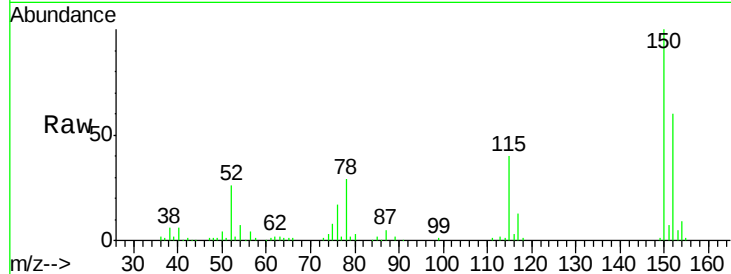


#1

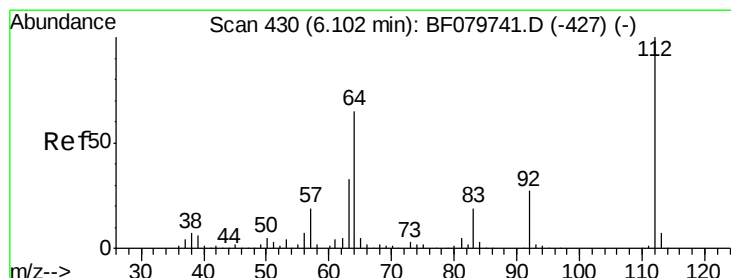
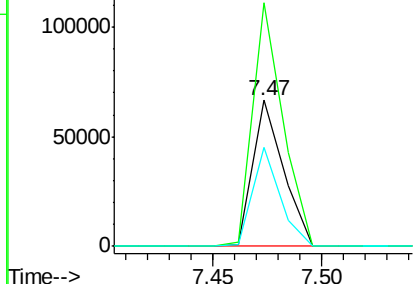
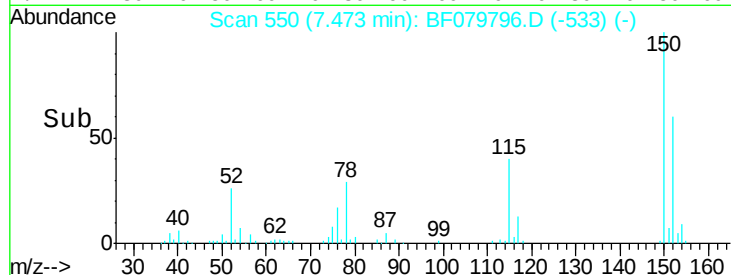
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.47 min Scan# 550
Delta R.T. -0.00 min
Lab File: BF079796.D
Acq: 7 Jun 2015 6:14

Instrument :
BNA_F
ClientSampleId :
PIER2-7(0-2)

Tgt Ion:152 Resp: 65174
Ion Ratio Lower Upper
152 100
150 166.6 128.1 192.1
115 67.4 49.7 74.5



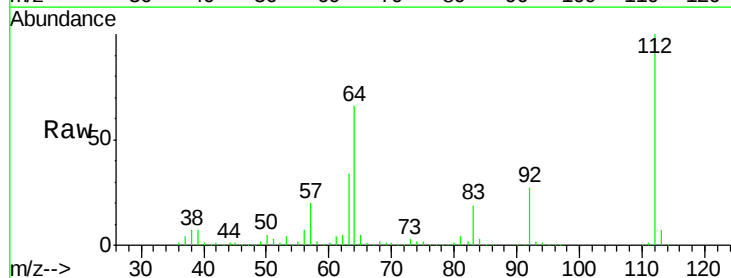
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



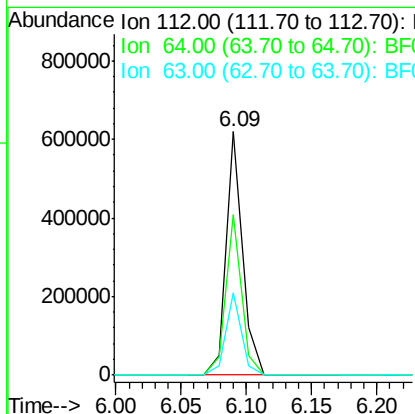
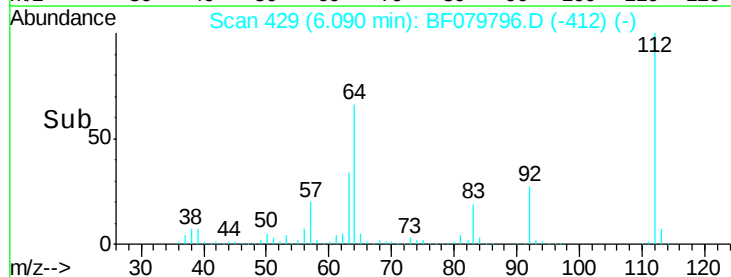
#5

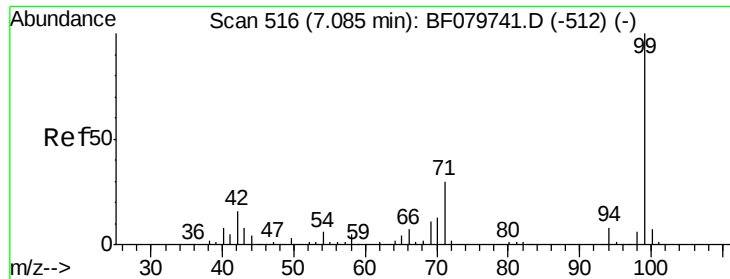
2-Fluorophenol
Concen: 139.92 ng
RT: 6.09 min Scan# 429
Delta R.T. -0.00 min
Lab File: BF079796.D
Acq: 7 Jun 2015 6:14

Tgt Ion:112 Resp: 544088
Ion Ratio Lower Upper
112 100
64 65.9 49.6 74.4
63 33.7 24.9 37.3



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: 145.02 ng

RT: 7.07 min Scan# 515

Delta R.T. -0.00 min

Lab File: BF079796.D

Acq: 7 Jun 2015 6:14

Instrument :

BNA_F

ClientSampleId :

PIER2-7(0-2)

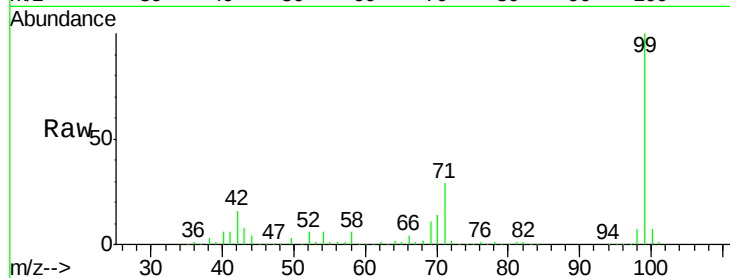
Tgt Ion: 99 Resp: 728344

Ion Ratio Lower Upper

99 100

42 15.6 18.0 27.0#

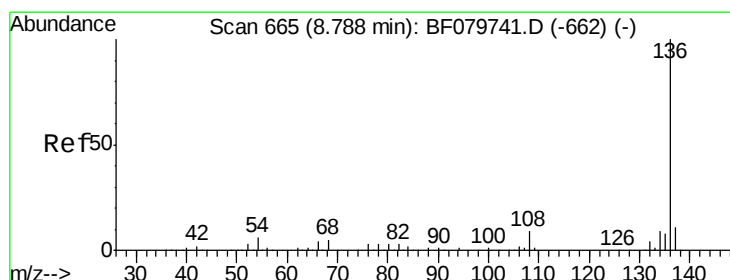
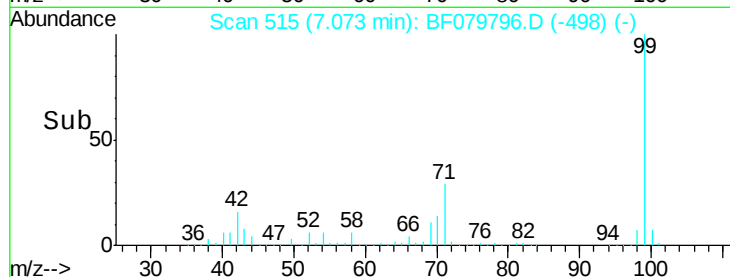
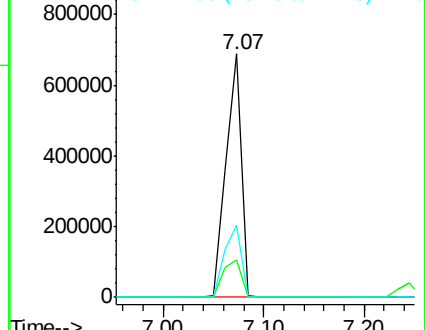
71 29.4 28.4 42.6



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: 8.76 min Scan# 663

Delta R.T. -0.00 min

Lab File: BF079796.D

Acq: 7 Jun 2015 6:14

Tgt Ion: 136 Resp: 207796

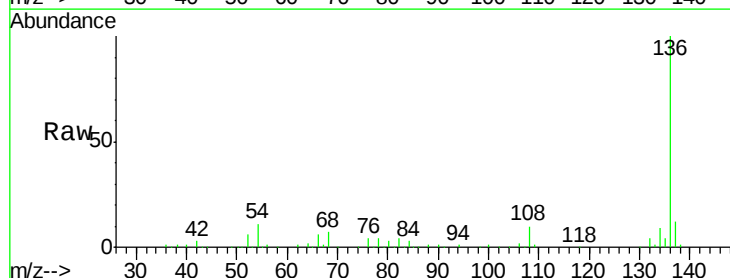
Ion Ratio Lower Upper

136 100

137 11.5 8.8 13.2

54 10.6 8.7 13.1

68 7.2 5.8 8.8

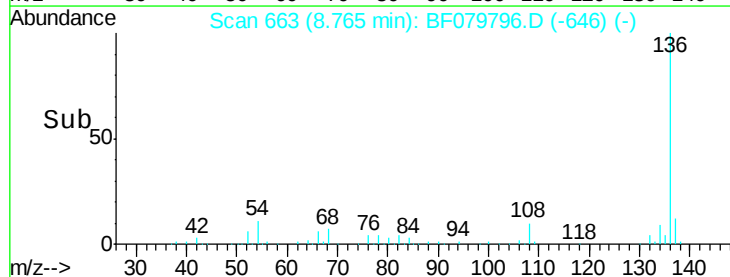
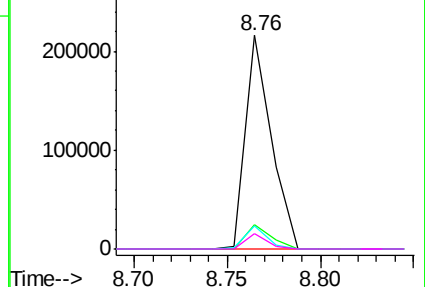


Abundance Ion 136.00 (135.70 to 136.70): E

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

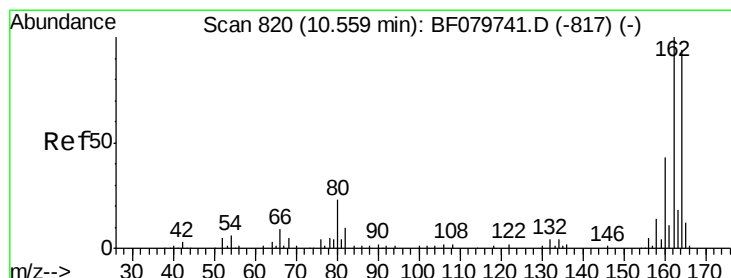
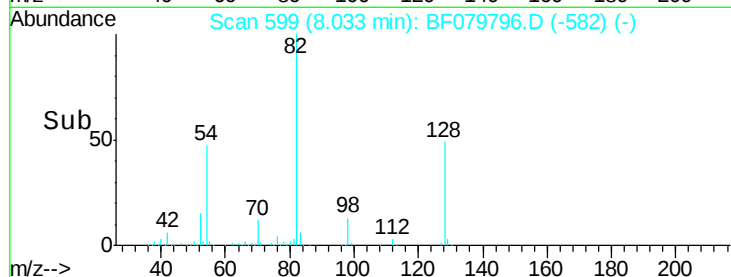
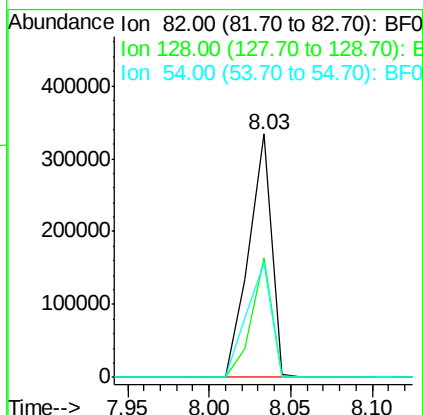
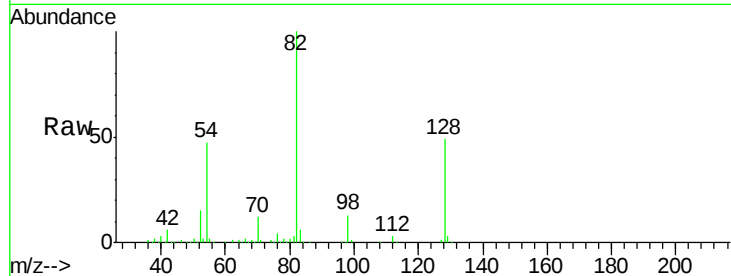




#23
 Nitrobenzene-d5
 Concen: 95.65 ng
 RT: 8.03 min Scan# 599
 Delta R.T. -0.00 min
 Lab File: BF079796.D
 Acq: 7 Jun 2015 6:14

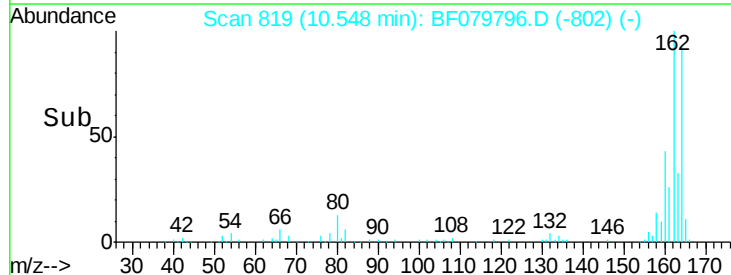
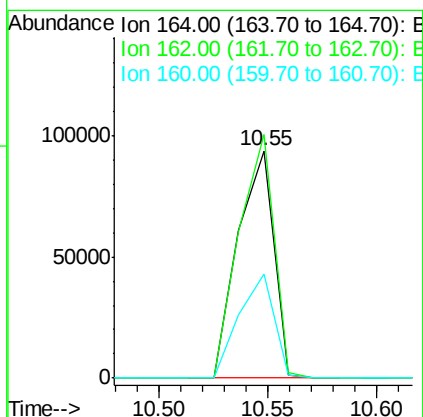
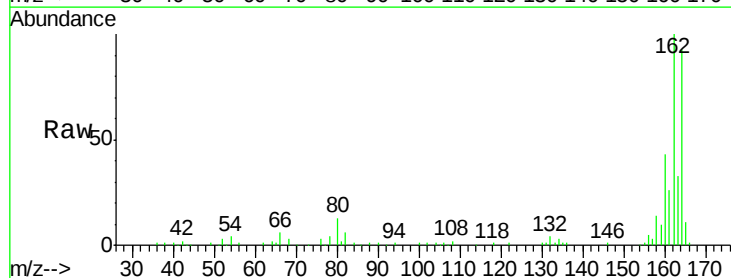
Instrument :
 BNA_F
 ClientSampleId :
 PIER2-7(0-2)

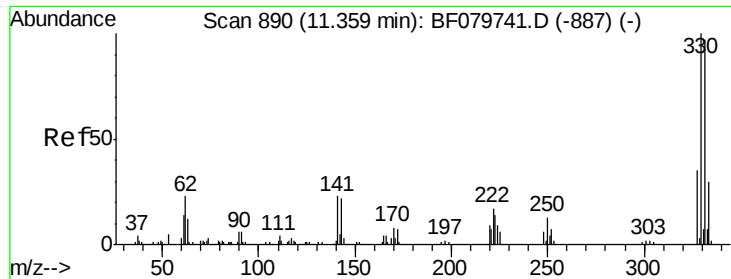
Tgt Ion	Ratio	Lower	Upper
82	100		
128	48.9	37.6	56.4
54	47.2	39.4	59.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.55 min Scan# 819
 Delta R.T. -0.00 min
 Lab File: BF079796.D
 Acq: 7 Jun 2015 6:14

Tgt Ion	Ratio	Lower	Upper
164	100		
162	107.2	82.6	123.8
160	46.0	36.8	55.2

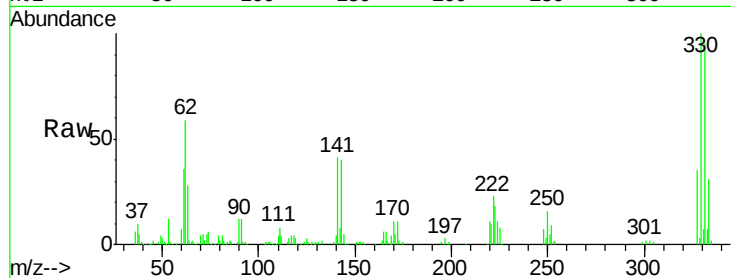




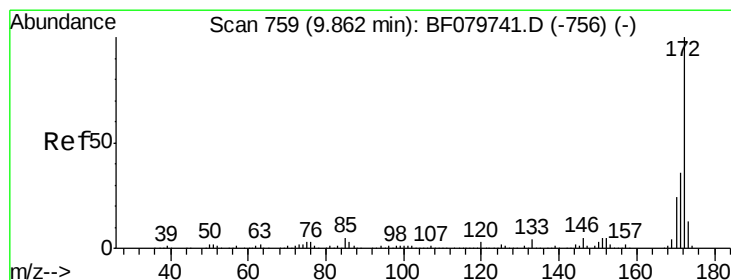
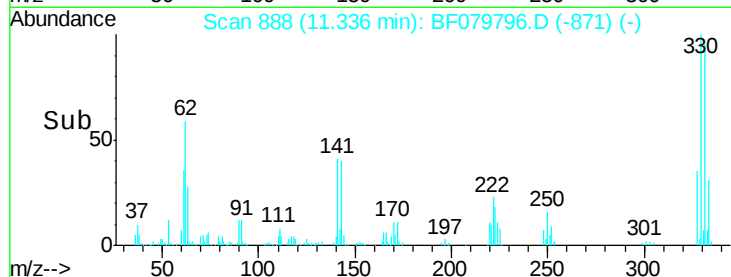
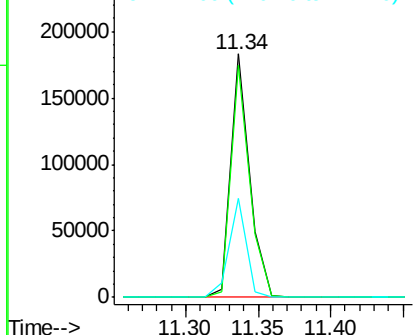
#41
 2,4,6-Tribromophenol
 Concen: 161.79 ng
 RT: 11.34 min Scan# 888
 Delta R.T. -0.00 min
 Lab File: BF079796.D
 Acq: 7 Jun 2015 6:14

Instrument :
 BNA_F
 ClientSampleId :
 PIER2-7(0-2)

Tgt Ion:330 Resp: 165377
 Ion Ratio Lower Upper
 330 100
 332 95.5 77.4 116.0
 141 37.4 30.2 45.2

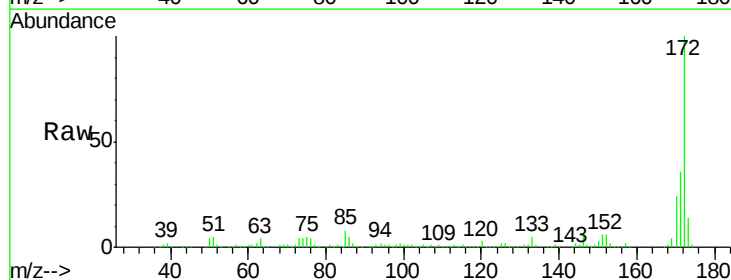


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

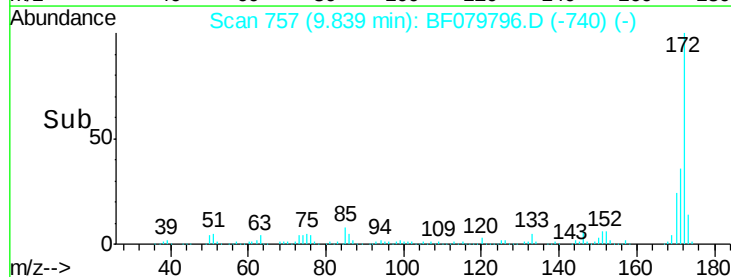
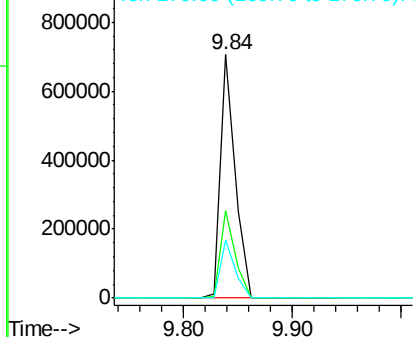


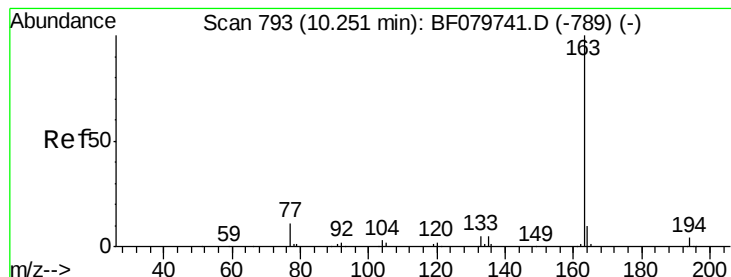
#44
 2-Fluorobiphenyl
 Concen: 84.61 ng
 RT: 9.84 min Scan# 757
 Delta R.T. -0.00 min
 Lab File: BF079796.D
 Acq: 7 Jun 2015 6:14

Tgt Ion:172 Resp: 667461
 Ion Ratio Lower Upper
 172 100
 171 35.8 29.4 44.0
 170 23.9 19.7 29.5



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: 10.45 ng

RT: 10.23 min Scan# 791

Delta R.T. -0.00 min

Lab File: BF079796.D

Acq: 7 Jun 2015 6:14

Instrument :

BNA_F

ClientSampled :

PIER2-7(0-2)

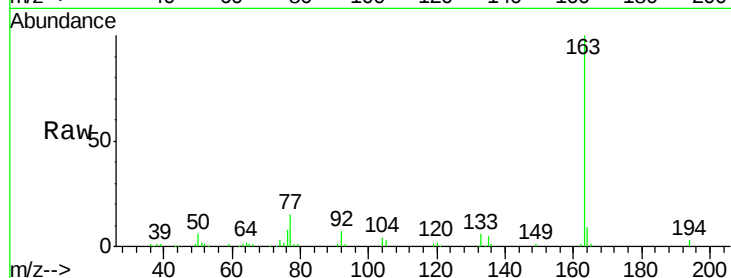
Tgt Ion:163 Resp: 85988

Ion Ratio Lower Upper

163 100

194 3.3 2.6 3.8

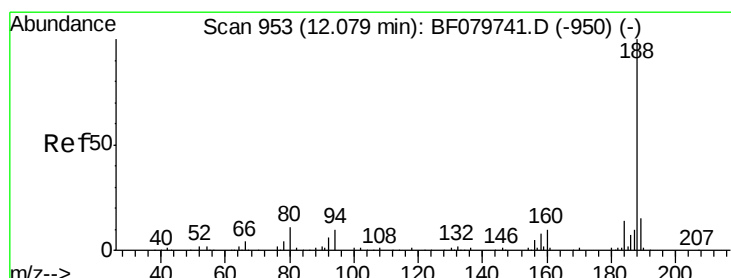
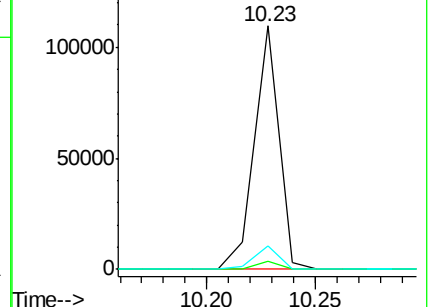
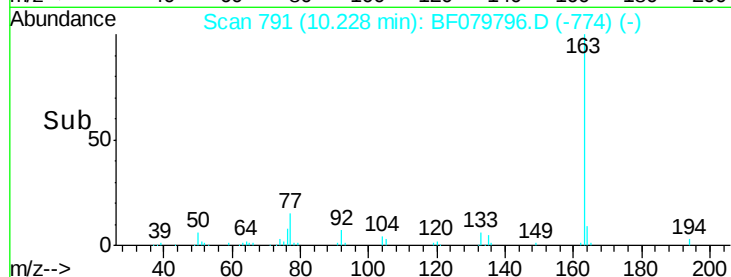
164 9.4 8.5 12.7



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: 12.05 min Scan# 950

Delta R.T. -0.01 min

Lab File: BF079796.D

Acq: 7 Jun 2015 6:14

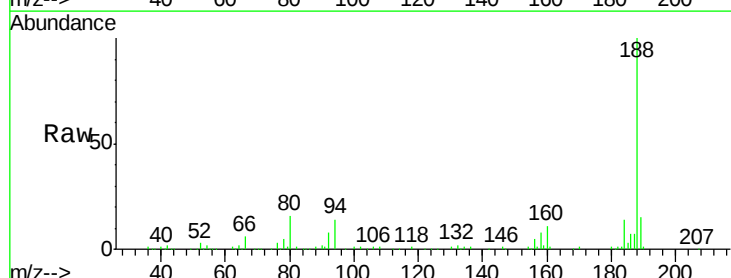
Tgt Ion:188 Resp: 245202

Ion Ratio Lower Upper

188 100

94 14.0 5.0 7.4#

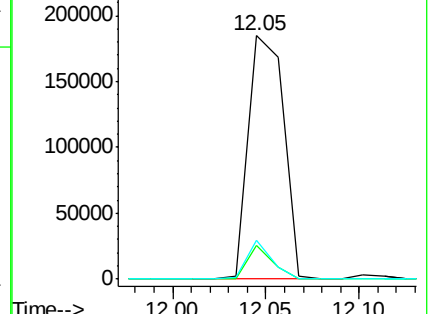
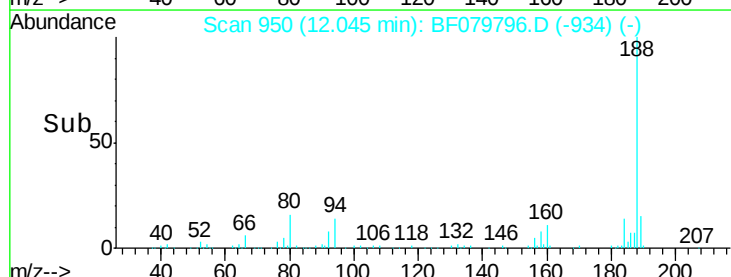
80 16.1 5.3 7.9#

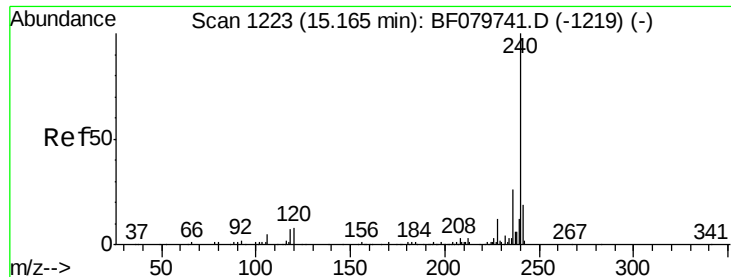


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.94 min Scan# 1203

Delta R.T. -0.05 min

Lab File: BF079796.D

Acq: 7 Jun 2015 6:14

Instrument :

BNA_F

ClientSampleId :

PIER2-7(0-2)

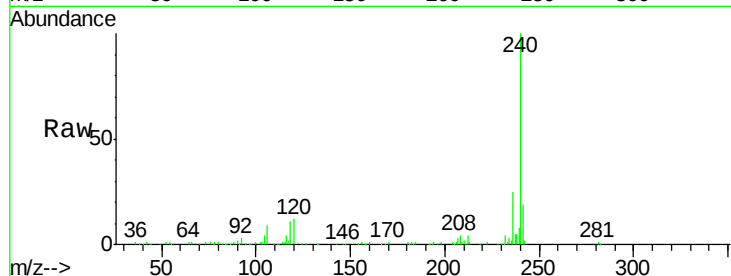
Tgt Ion:240 Resp: 218811

Ion Ratio Lower Upper

240 100

120 12.1 6.2 9.2#

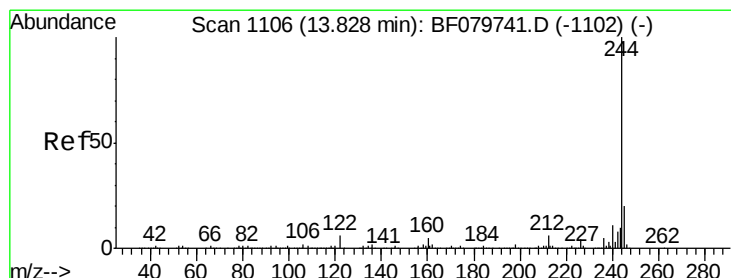
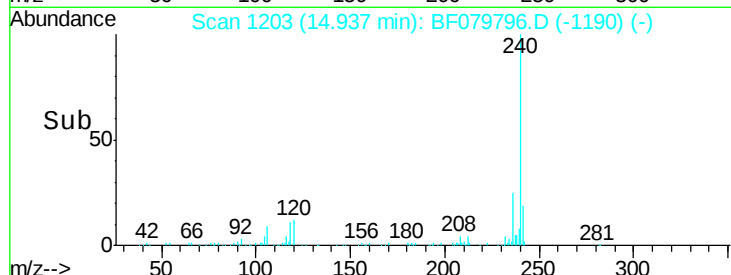
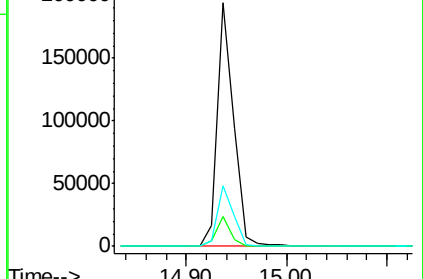
236 24.9 21.0 31.4



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: 80.16 ng

RT: 13.70 min Scan# 1095

Delta R.T. -0.02 min

Lab File: BF079796.D

Acq: 7 Jun 2015 6:14

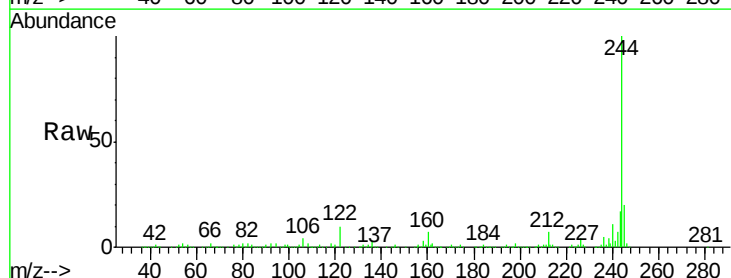
Tgt Ion:244 Resp: 765890

Ion Ratio Lower Upper

244 100

212 7.0 6.1 9.1

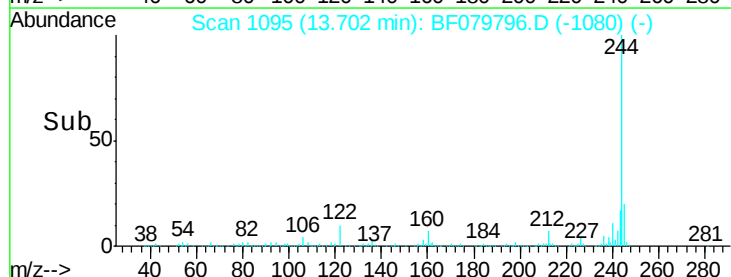
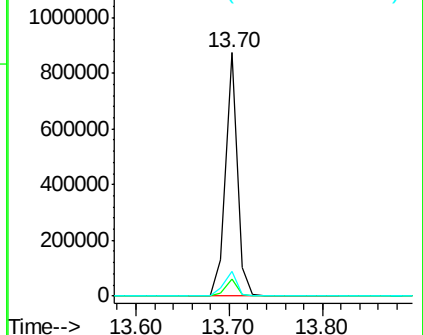
122 10.3 9.3 13.9

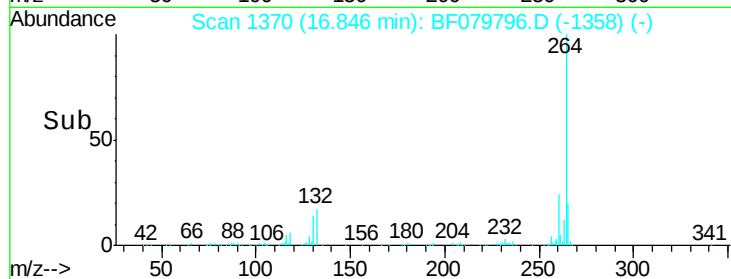
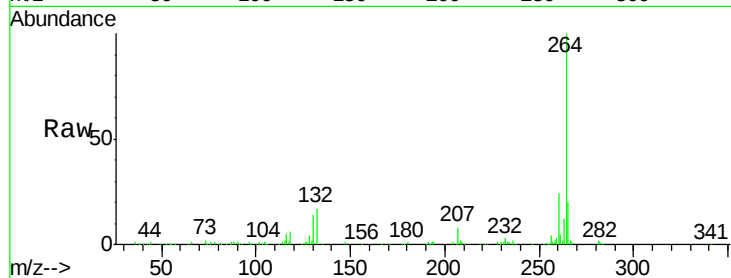
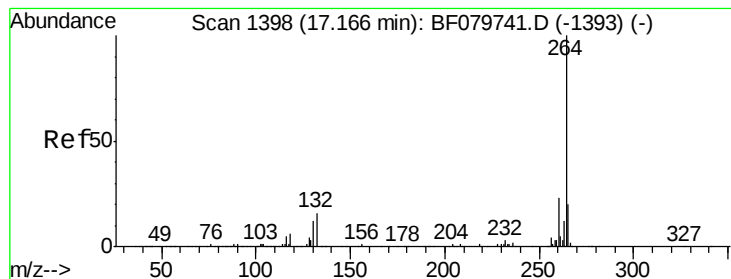


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86

Perylene-d12

Concen: 20.00 ng

RT: 16.85 min Scan# 1370

Delta R.T. -0.06 min

Lab File: BF079796.D

Acq: 7 Jun 2015 6:14

Instrument :

BNA_F

ClientSampleId :

PIER2-7(0-2)

Tgt Ion: 264 Resp: 197361

Ion Ratio Lower Upper

264 100

260 23.8 18.6 27.8

265 20.5 18.2 27.4

