

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062215\
 Data File : BF080096.D
 Acq On : 22 Jun 2015 16:10
 Operator : TP/IZ
 Sample : PB84131BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB84131BL

Quant Time: Jun 23 01:13:41 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 23 00:53:56 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.33	152	47579	20.00	ng	0.00
21) Naphthalene-d8	8.61	136	187476	20.00	ng	-0.01
38) Acenaphthene-d10	10.38	164	98263	20.00	ng	-0.01
63) Phenanthrene-d10	11.90	188	212272	20.00	ng	-0.01
75) Chrysene-d12	14.99	240	220344	20.00	ng	-0.01
86) Perylene-d12	16.94	264	215881	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.93	112	223464	83.14	ng	0.00
7) Phenol-d6	6.92	99	268990	75.21	ng	-0.01
23) Nitrobenzene-d5	7.88	82	293237	91.06	ng	0.00
41) 2,4,6-Tribromophenol	11.18	330	72317	75.26	ng	0.00
44) 2-Fluorobiphenyl	9.69	172	606348	88.00	ng	0.00
78) Terphenyl-d14	13.65	244	753525	79.87	ng	-0.02

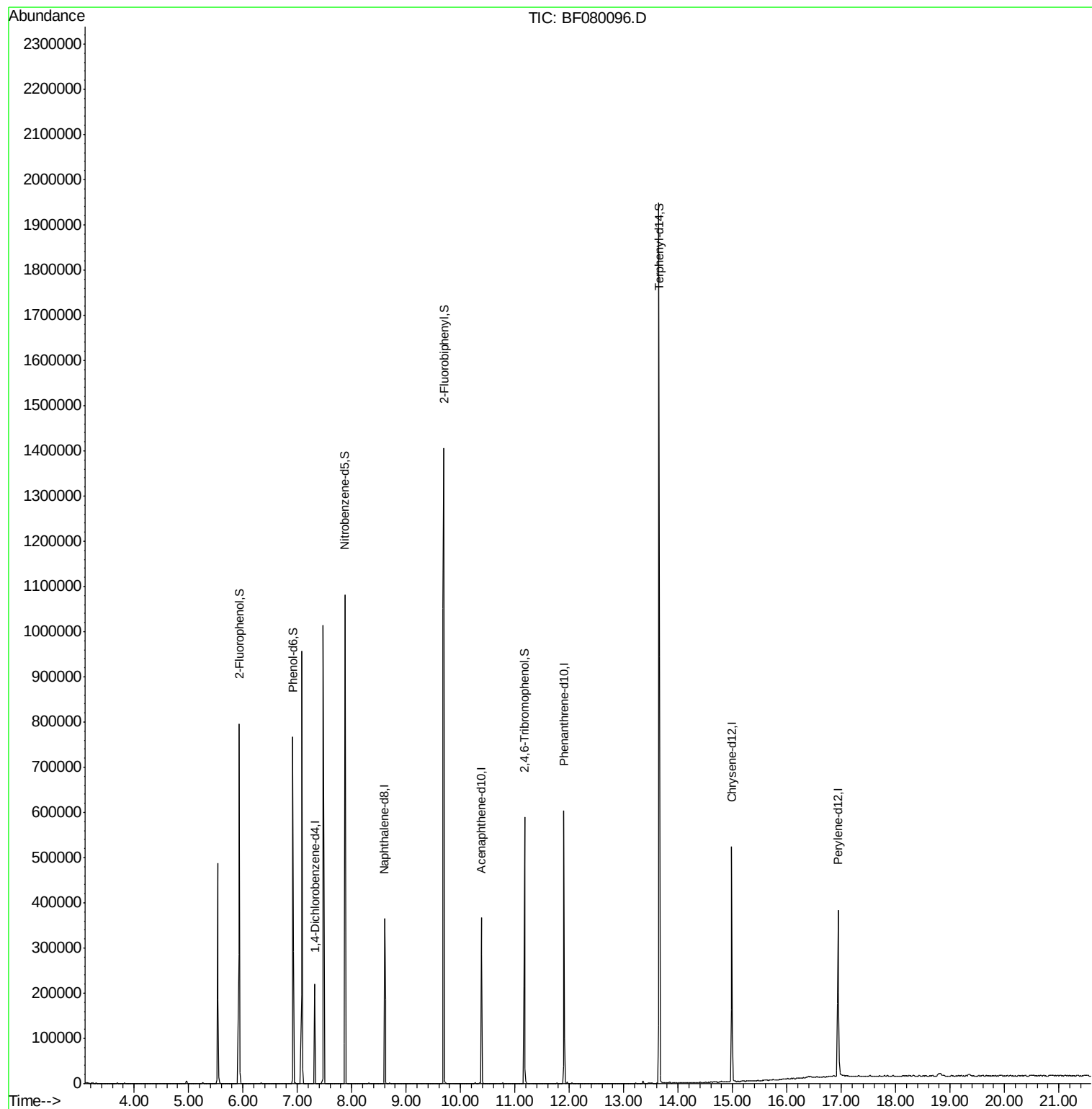
Target Compounds	Qvalue
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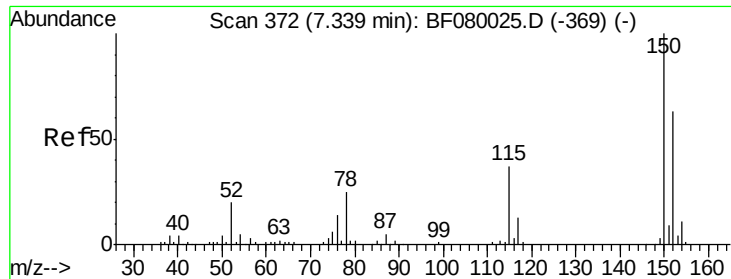
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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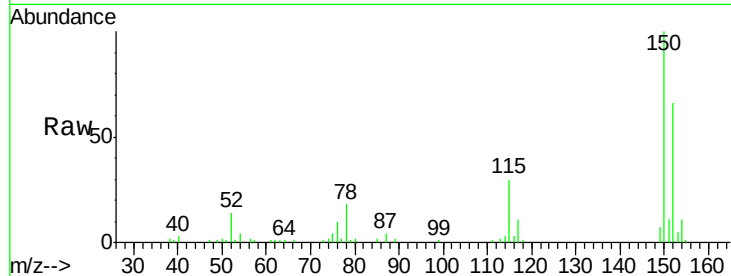




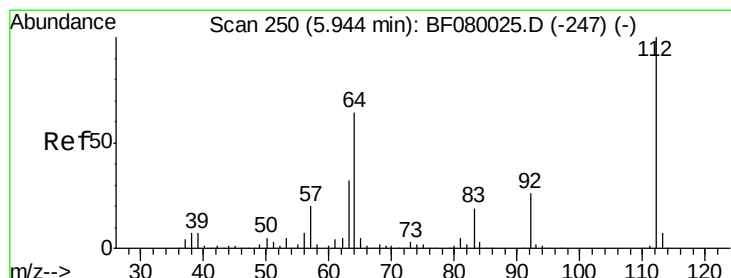
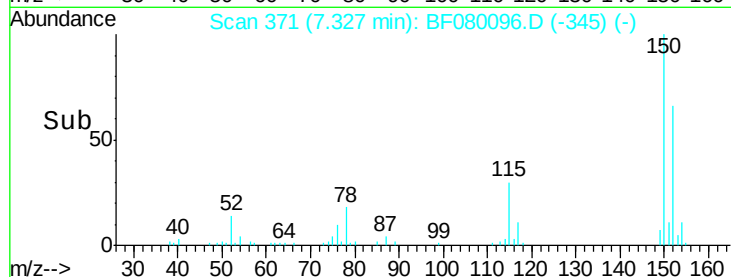
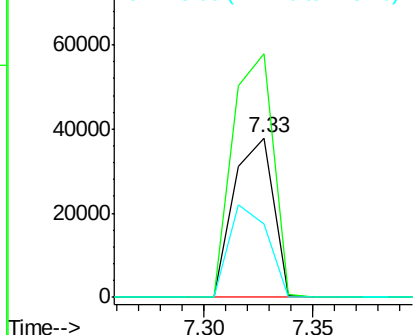
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.33 min Scan# 371
 Delta R.T. -0.00 min
 Lab File: BF080096.D
 Acq: 22 Jun 2015 16:10

Instrument :
 BNA_F
 ClientSampleId :
 PB84131BL

Tgt Ion:152 Resp: 47579
 Ion Ratio Lower Upper
 152 100
 150 152.5 124.7 187.1
 115 46.0 39.0 58.4

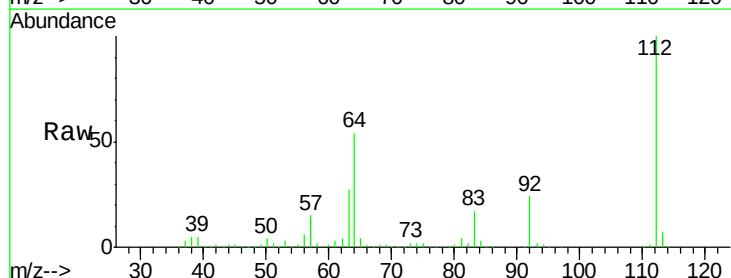


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

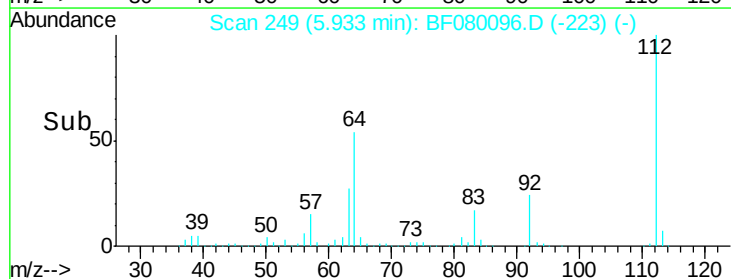
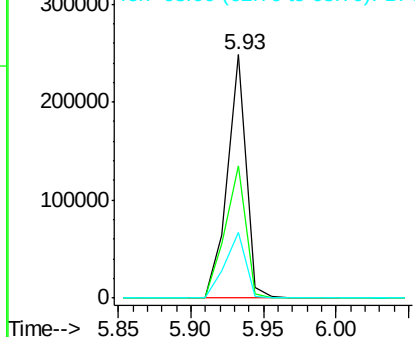


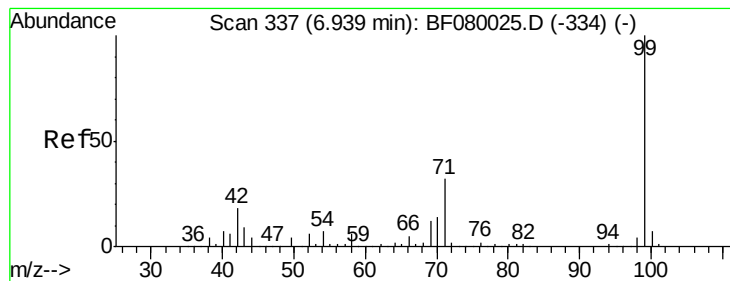
#5
 2-Fluorophenol
 Concen: 83.14 ng
 RT: 5.93 min Scan# 249
 Delta R.T. -0.00 min
 Lab File: BF080096.D
 Acq: 22 Jun 2015 16:10

Tgt Ion:112 Resp: 223464
 Ion Ratio Lower Upper
 112 100
 64 54.2 39.7 59.5
 63 26.8 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: 75.21 ng

RT: 6.92 min Scan# 335

Delta R.T. -0.01 min

Lab File: BF080096.D

Acq: 22 Jun 2015 16:10

Instrument :

BNA_F

ClientSampleId :

PB84131BL

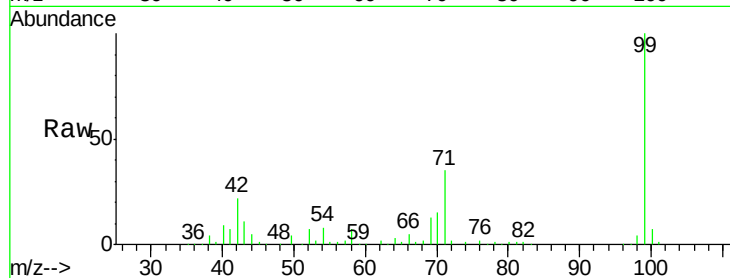
Tgt Ion: 99 Resp: 268990

Ion Ratio Lower Upper

99 100

42 21.9 13.7 20.5#

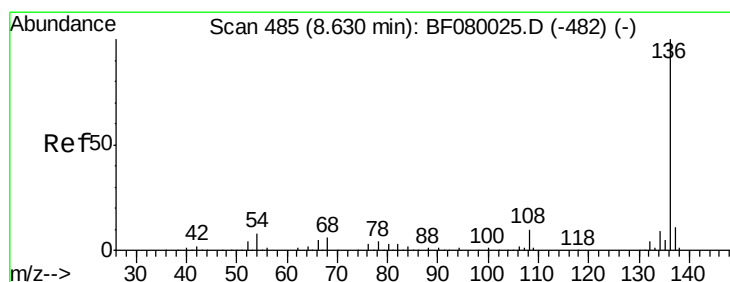
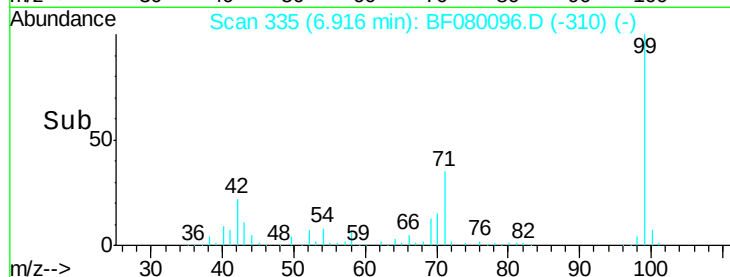
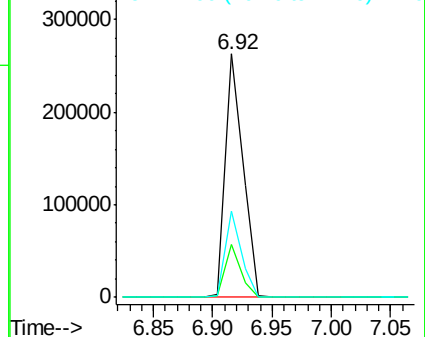
71 35.2 14.2 21.2#



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: 8.61 min Scan# 483

Delta R.T. -0.01 min

Lab File: BF080096.D

Acq: 22 Jun 2015 16:10

Tgt Ion: 136 Resp: 187476

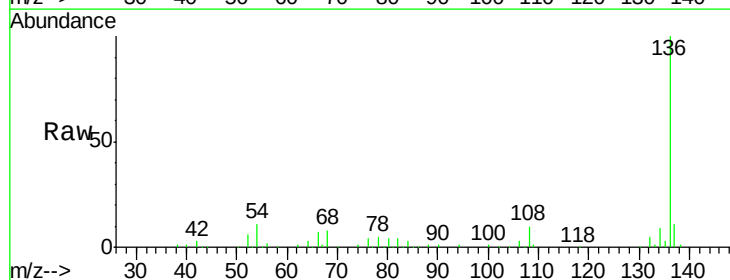
Ion Ratio Lower Upper

136 100

137 11.3 9.0 13.6

54 10.9 8.2 12.2

68 7.8 5.8 8.6

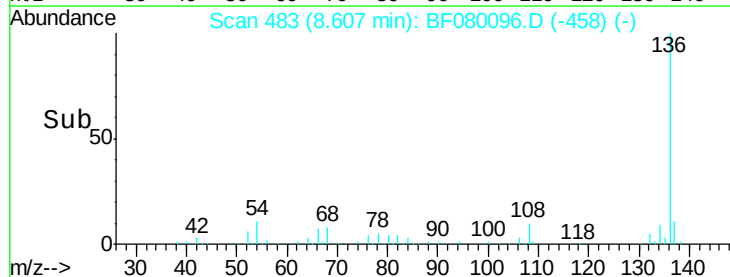
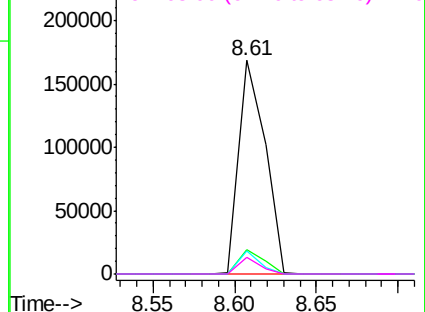


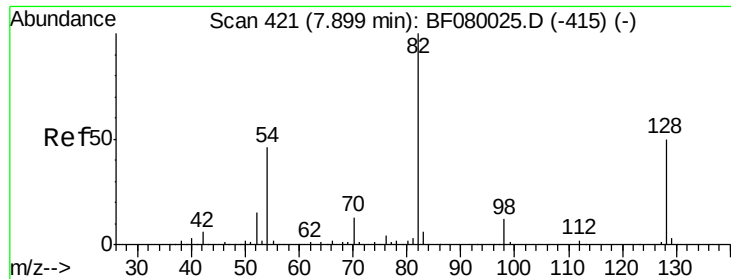
Abundance Ion 136.00 (135.70 to 136.70): E

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

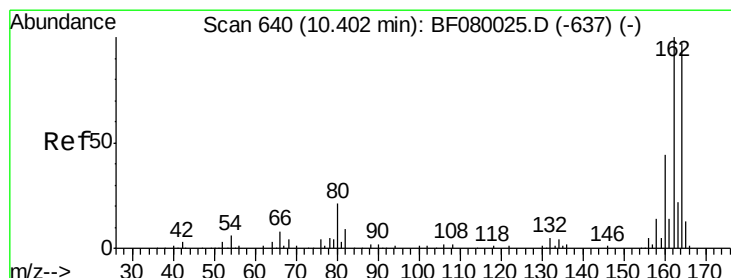
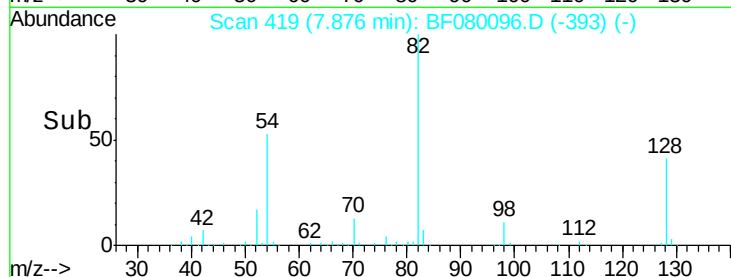
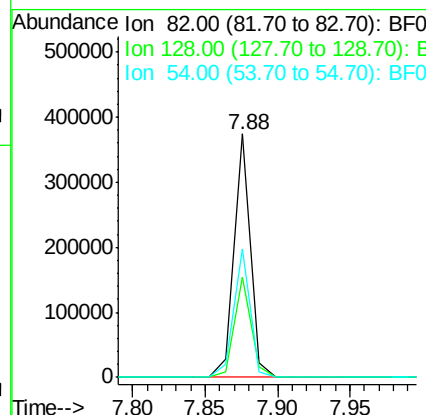
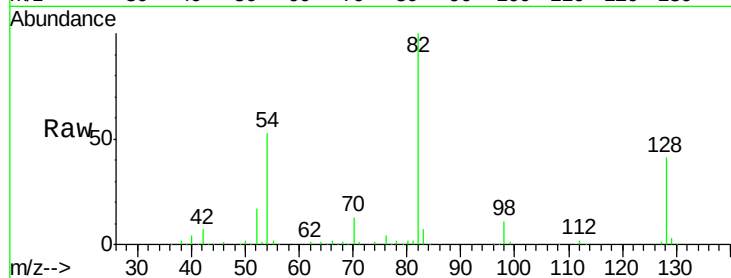




#23
 Nitrobenzene-d5
 Concen: 91.06 ng
 RT: 7.88 min Scan# 419
 Delta R.T. -0.00 min
 Lab File: BF080096.D
 Acq: 22 Jun 2015 16:10

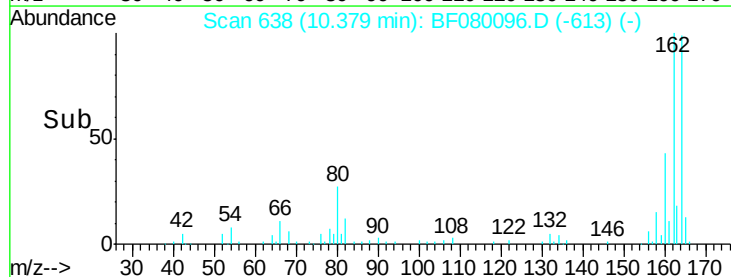
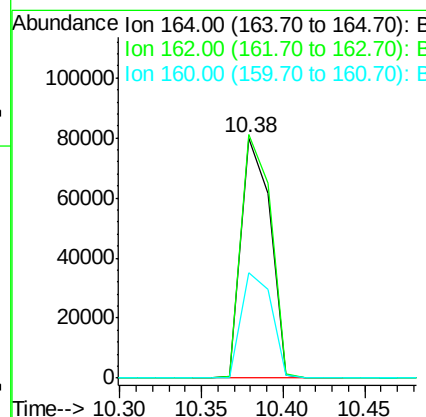
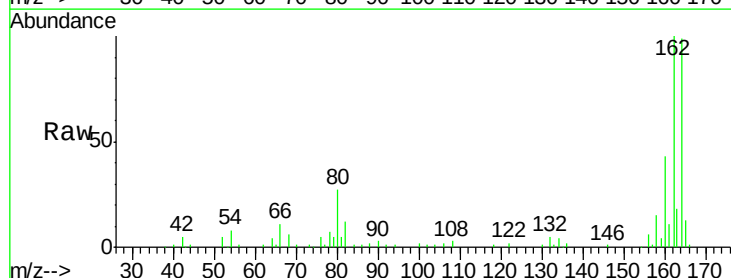
Instrument :
 BNA_F
 ClientSampleId :
 PB84131BL

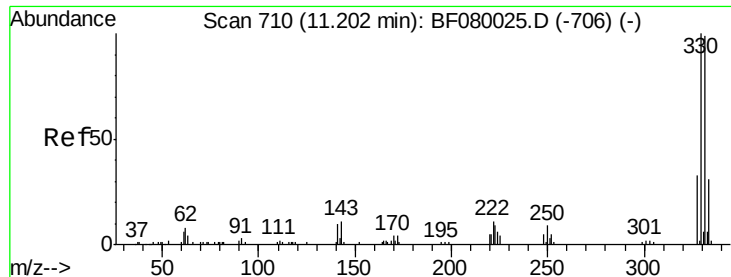
Tgt Ion: 82 Resp: 293237
 Ion Ratio Lower Upper
 82 100
 128 41.1 51.0 76.6#
 54 52.8 47.5 71.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.38 min Scan# 638
 Delta R.T. -0.01 min
 Lab File: BF080096.D
 Acq: 22 Jun 2015 16:10

Tgt Ion: 164 Resp: 98263
 Ion Ratio Lower Upper
 164 100
 162 101.4 75.2 112.8
 160 43.8 31.5 47.3

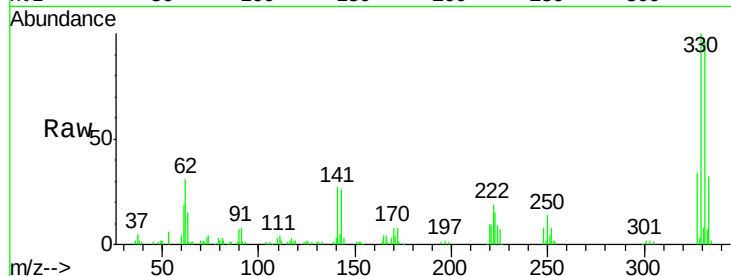




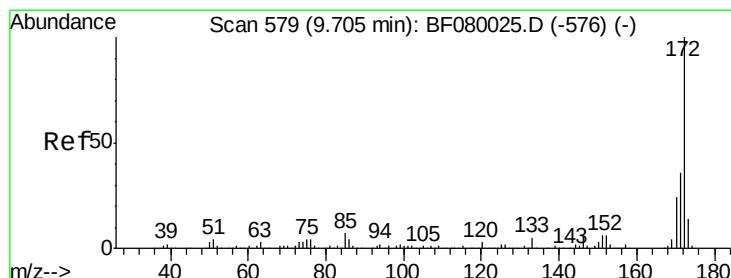
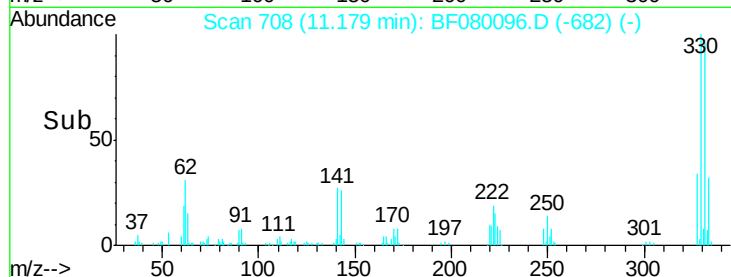
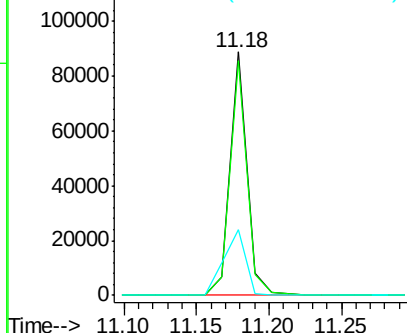
#41
 2,4,6-Tribromophenol
 Concen: 75.26 ng
 RT: 11.18 min Scan# 708
 Delta R.T. -0.00 min
 Lab File: BF080096.D
 Acq: 22 Jun 2015 16:10

Instrument :
 BNA_F
 ClientSampleId :
 PB84131BL

Tgt Ion:330 Resp: 72317
 Ion Ratio Lower Upper
 330 100
 332 96.4 76.6 114.8
 141 35.0 29.7 44.5

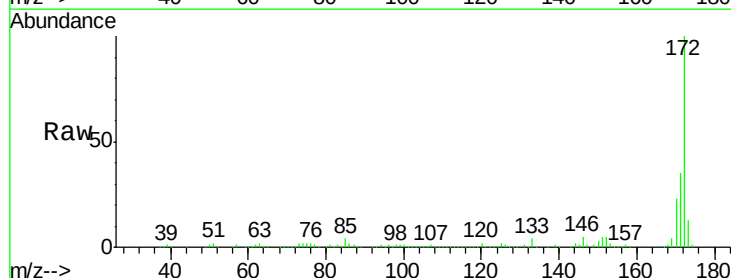


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

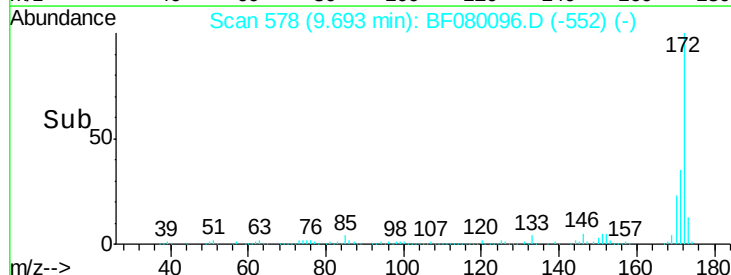
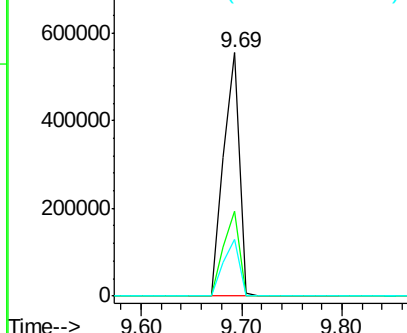


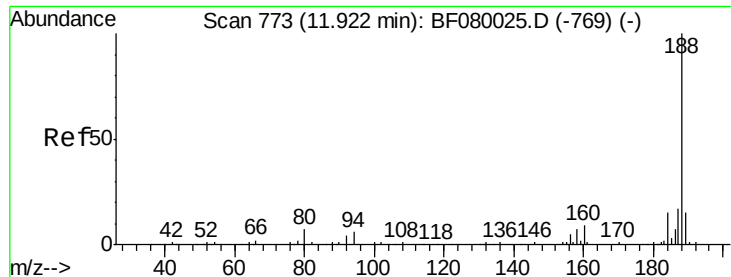
#44
 2-Fluorobiphenyl
 Concen: 88.00 ng
 RT: 9.69 min Scan# 578
 Delta R.T. -0.00 min
 Lab File: BF080096.D
 Acq: 22 Jun 2015 16:10

Tgt Ion:172 Resp: 606348
 Ion Ratio Lower Upper
 172 100
 171 35.0 26.1 39.1
 170 23.4 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

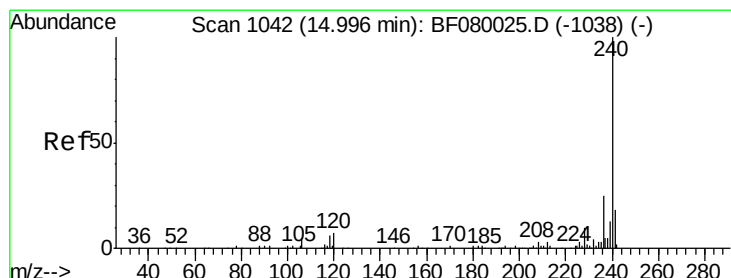
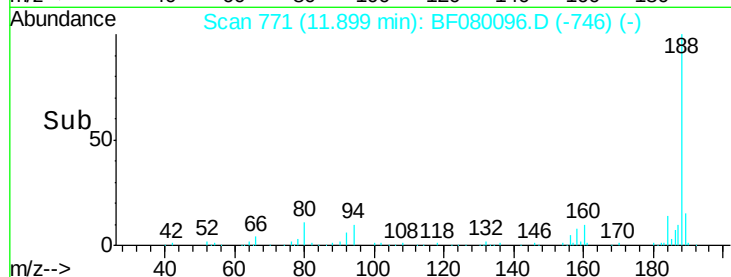
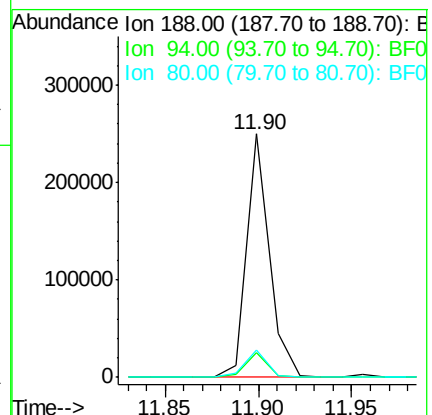
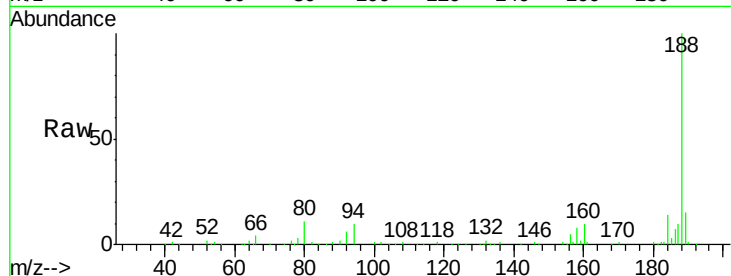




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.90 min Scan# 771
Delta R.T. -0.01 min
Lab File: BF080096.D
Acq: 22 Jun 2015 16:10

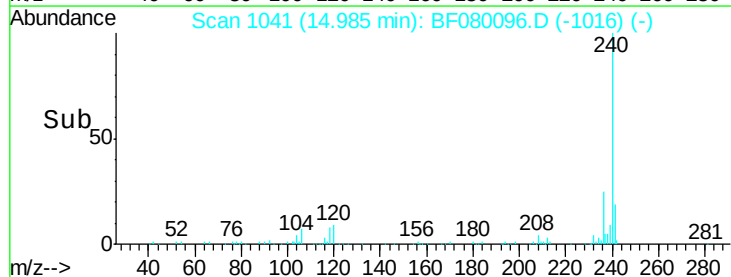
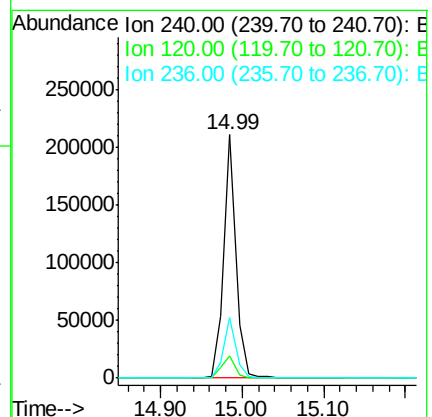
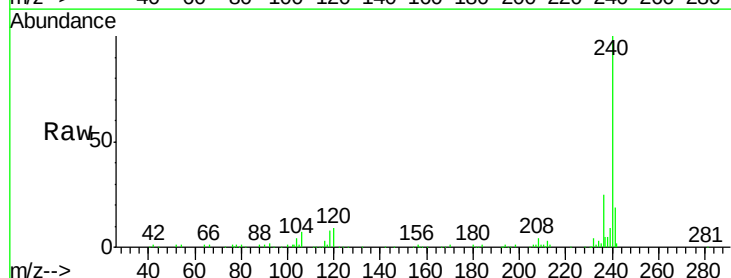
Instrument :
BNA_F
ClientSampleId :
PB84131BL

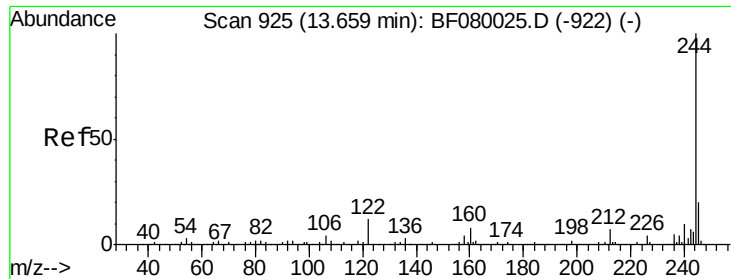
Tgt Ion:188 Resp: 212272
Ion Ratio Lower Upper
188 100
94 10.2 11.1 16.7#
80 11.0 11.0 16.4



#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.99 min Scan# 1041
Delta R.T. -0.01 min
Lab File: BF080096.D
Acq: 22 Jun 2015 16:10

Tgt Ion:240 Resp: 220344
Ion Ratio Lower Upper
240 100
120 9.4 16.2 24.2#
236 25.1 18.4 27.6





#78

Terphenyl-d14

Concen: 79.87 ng

RT: 13.65 min Scan# 924

Delta R.T. -0.02 min

Lab File: BF080096.D

Acq: 22 Jun 2015 16:10

Instrument :

BNA_F

ClientSampleId :

PB84131BL

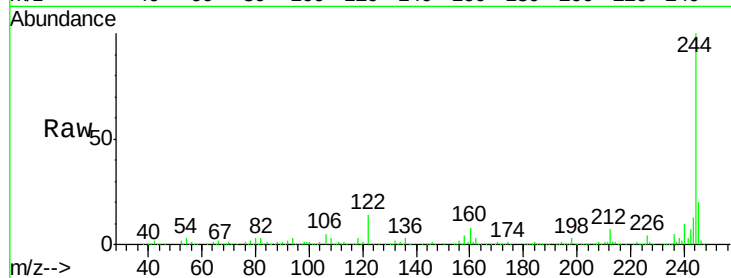
Tgt Ion:244 Resp: 753525

Ion Ratio Lower Upper

244 100

212 7.4 4.3 6.5#

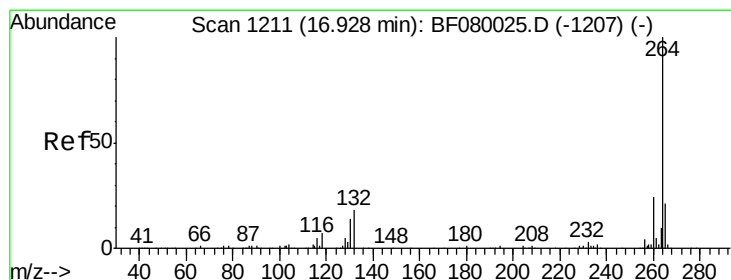
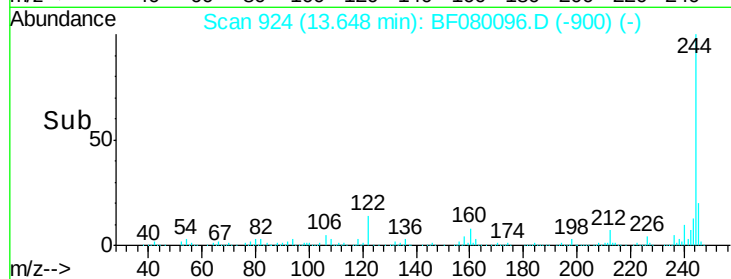
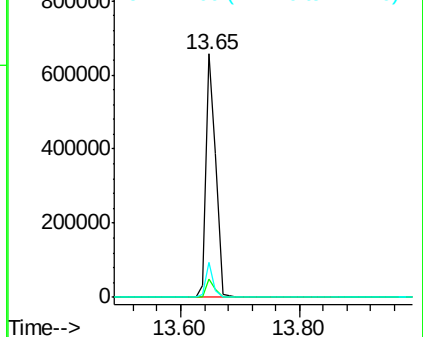
122 14.1 17.4 26.2#



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



#86

Perylene-d12

Concen: 20.00 ng

RT: 16.94 min Scan# 1212

Delta R.T. 0.01 min

Lab File: BF080096.D

Acq: 22 Jun 2015 16:10

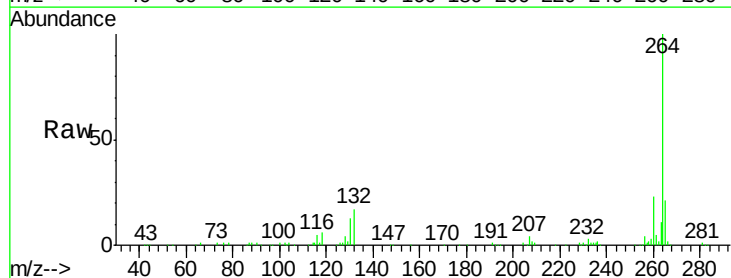
Tgt Ion:264 Resp: 215881

Ion Ratio Lower Upper

264 100

260 23.3 16.7 25.1

265 21.3 17.2 25.8



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

