

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062215\
 Data File : BF080102.D
 Acq On : 22 Jun 2015 19:05
 Operator : TP/IZ
 Sample : PB84129BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB84129BL

Quant Time: Jun 23 01:30:30 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	7.32	152	46383	20.00	ng	-0.01
21) Naphthalene-d8	8.61	136	195322	20.00	ng	-0.01
38) Acenaphthene-d10	10.38	164	97901	20.00	ng	-0.01
63) Phenanthrene-d10	11.89	188	214732	20.00	ng	-0.02
75) Chrysene-d12	14.73	240	223299	20.00	ng	-0.26
86) Perylene-d12	16.56	264	218468	20.00	ng	-0.37
System Monitoring Compounds						
5) 2-Fluorophenol	5.93	112	260709	99.50	ng	0.00
7) Phenol-d6	6.92	99	326238	93.56	ng	-0.01
23) Nitrobenzene-d5	7.88	82	197263	58.79	ng	0.00
41) 2,4,6-Tribromophenol	11.18	330	87317	91.21	ng	0.00
44) 2-Fluorobiphenyl	9.68	172	400176	58.29	ng	-0.01
78) Terphenyl-d14	13.52	244	536221	56.08	ng	-0.15

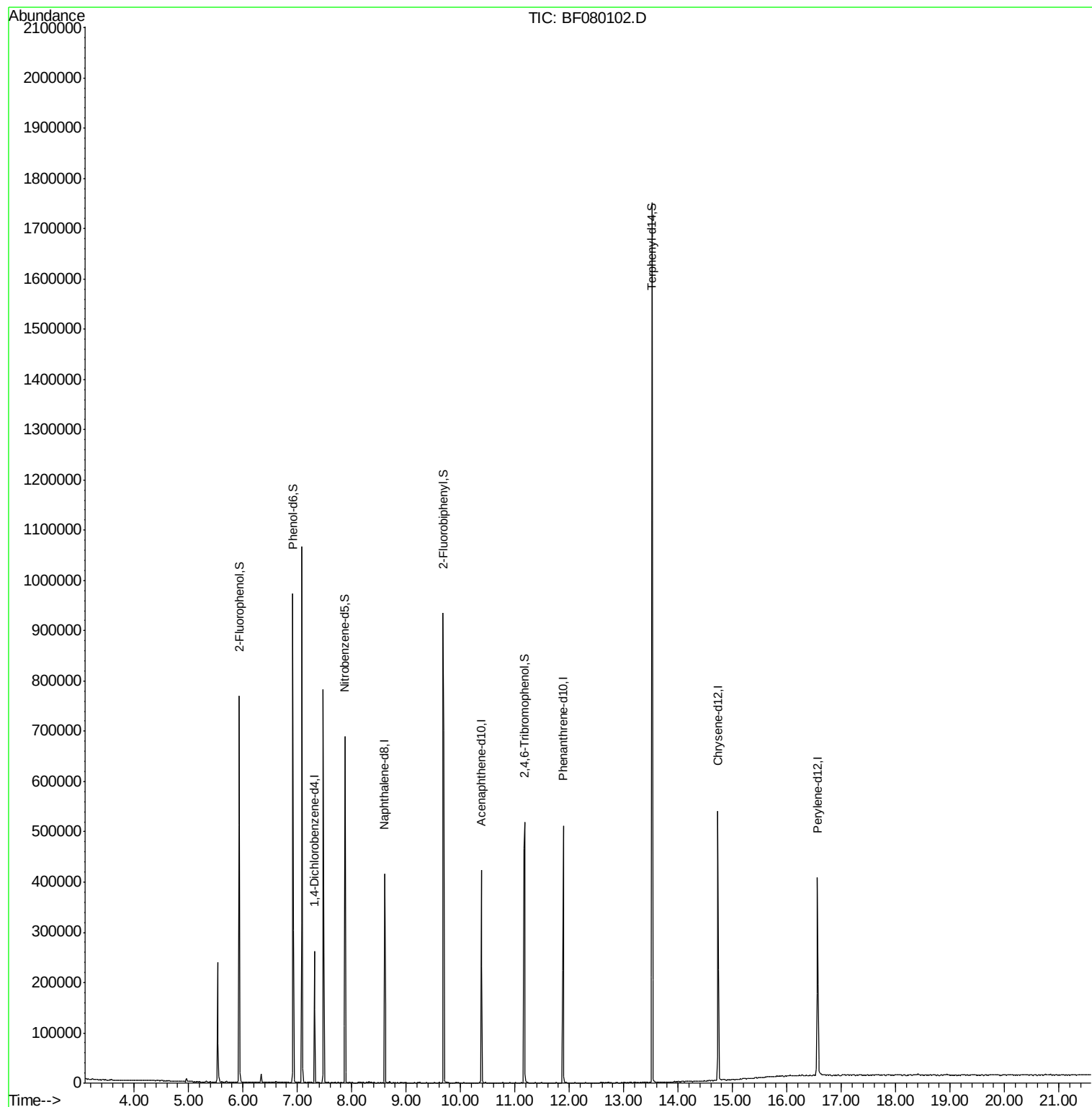
Target Compounds	Qvalue
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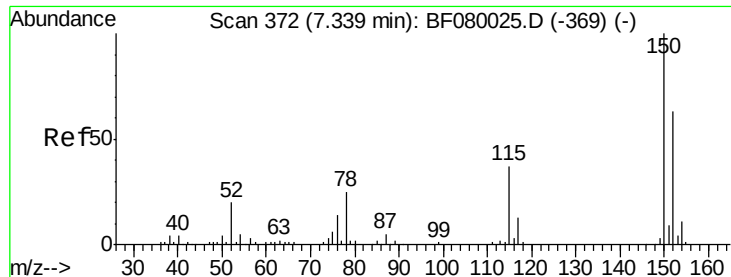
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.32 min Scan# 370

Delta R.T. -0.01 min

Lab File: BF080102.D

Acq: 22 Jun 2015 19:05

Instrument :

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ClientSampleId :

PB84129BL

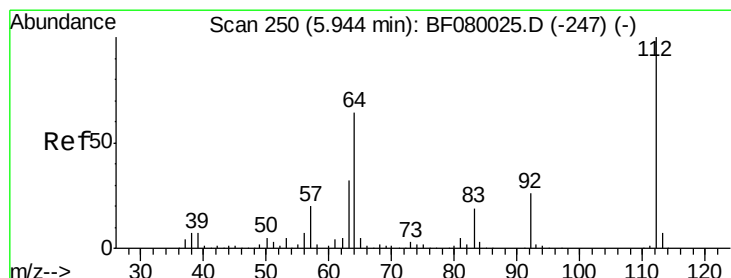
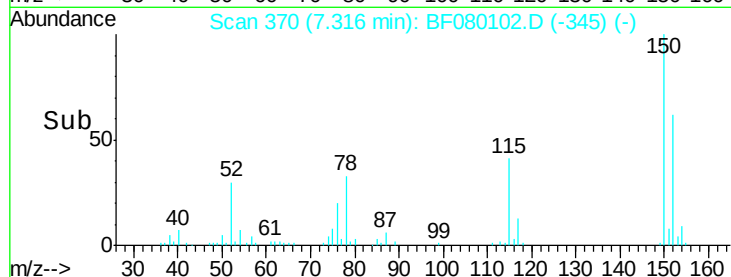
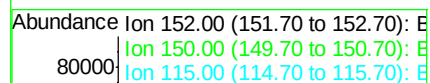
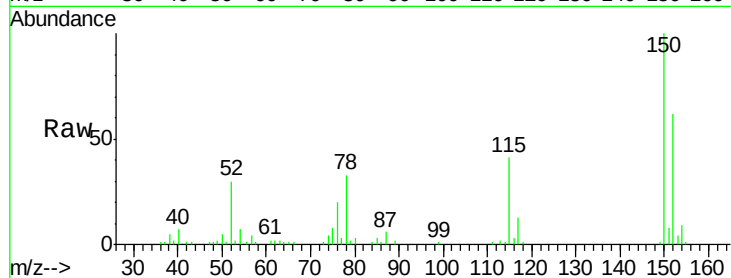
Tgt Ion:152 Resp: 46383

Ion Ratio Lower Upper

152 100

150 161.5 124.7 187.1

115 67.0 39.0 58.4#



#5

2-Fluorophenol

Concen: 99.50 ng

RT: 5.93 min Scan# 249

Delta R.T. 0.00 min

Lab File: BF080102.D

Acq: 22 Jun 2015 19:05

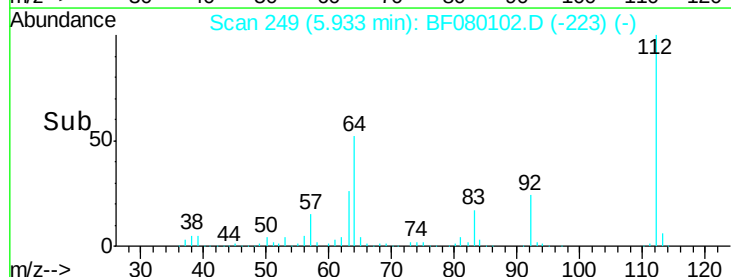
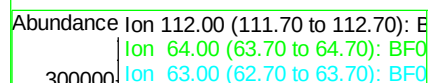
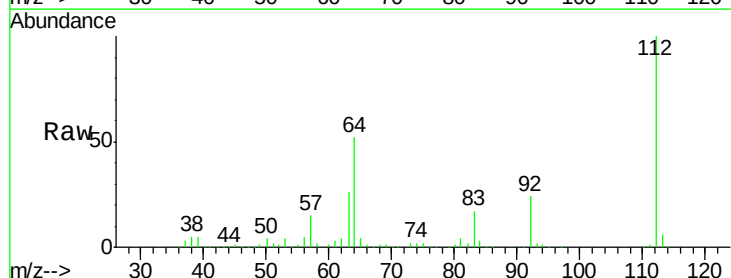
Tgt Ion:112 Resp: 260709

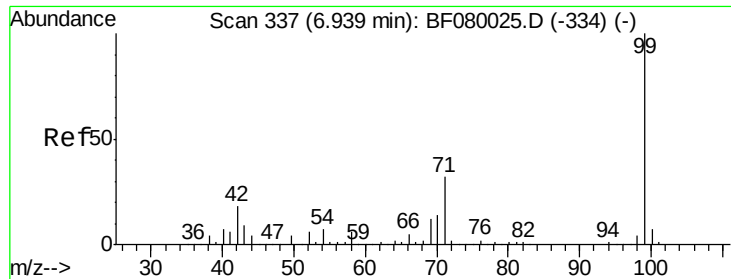
Ion Ratio Lower Upper

112 100

64 52.4 39.7 59.5

63 25.7 17.4 26.0





#7

Phenol-d6

Concen: 93.56 ng

RT: 6.92 min Scan# 335

Delta R.T. -0.01 min

Lab File: BF080102.D

Acq: 22 Jun 2015 19:05

Instrument :

BNA_F

ClientSampleId :

PB84129BL

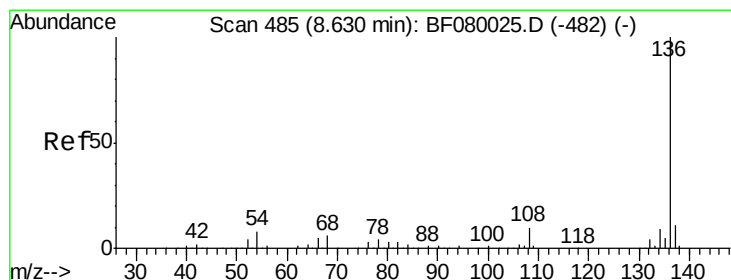
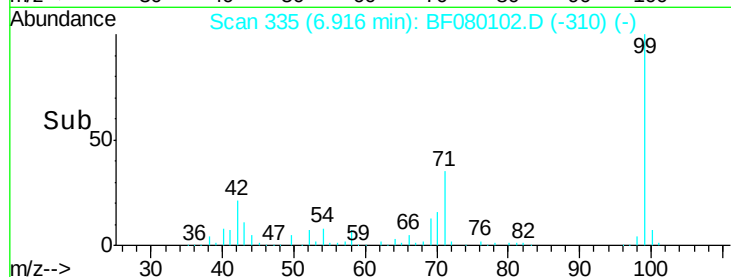
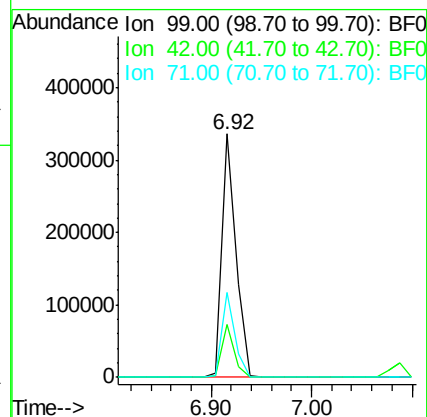
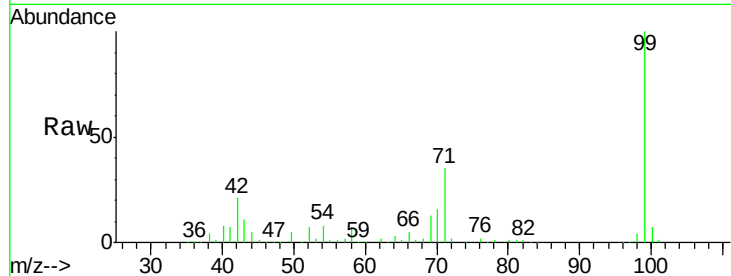
Tgt Ion: 99 Resp: 326238

Ion Ratio Lower Upper

99 100

42 21.5 13.7 20.5#

71 34.7 14.2 21.2#



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.61 min Scan# 483

Delta R.T. -0.01 min

Lab File: BF080102.D

Acq: 22 Jun 2015 19:05

Tgt Ion: 136 Resp: 195322

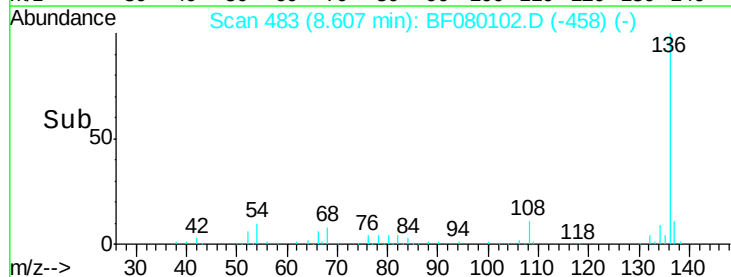
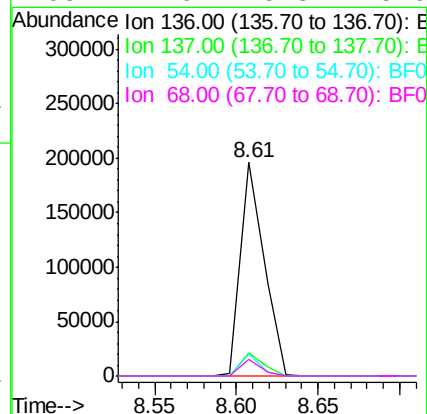
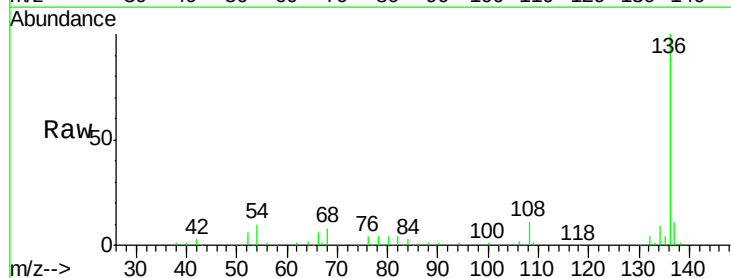
Ion Ratio Lower Upper

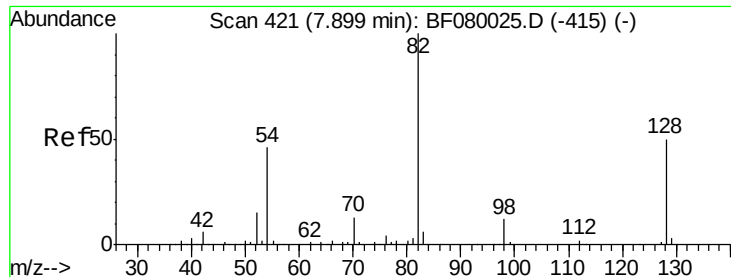
136 100

137 10.9 9.0 13.6

54 10.4 8.2 12.2

68 7.6 5.8 8.6

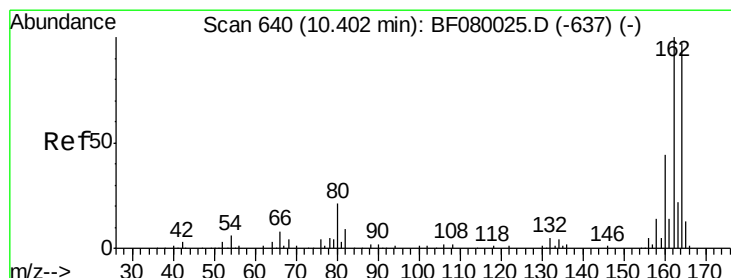
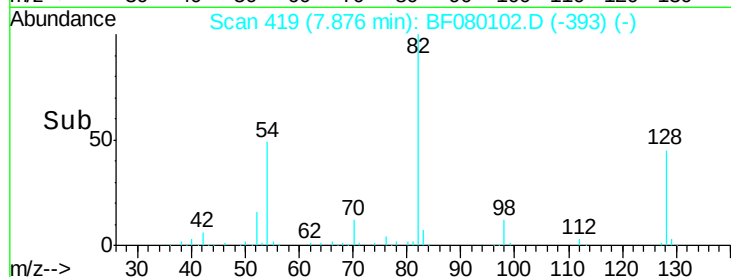
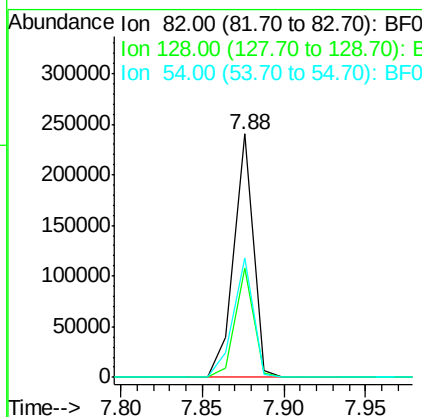
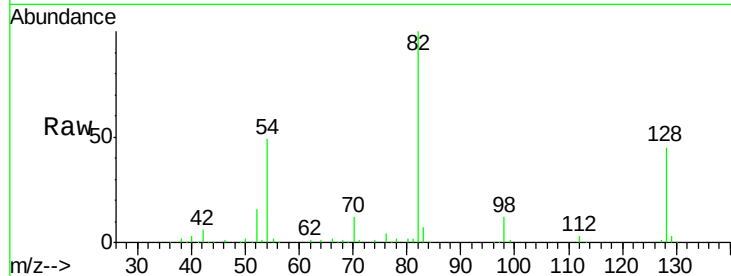




#23
 Nitrobenzene-d5
 Concen: 58.79 ng
 RT: 7.88 min Scan# 419
 Delta R.T. 0.00 min
 Lab File: BF080102.D
 Acq: 22 Jun 2015 19:05

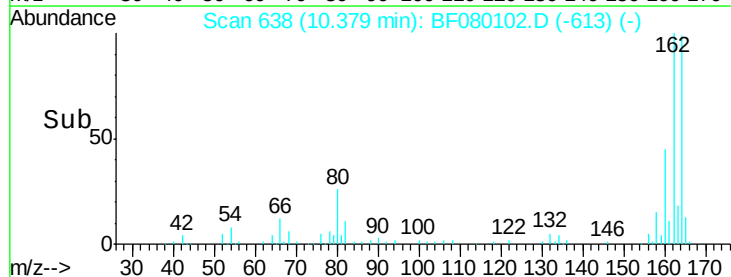
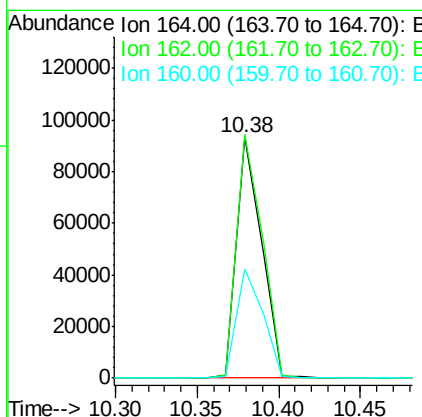
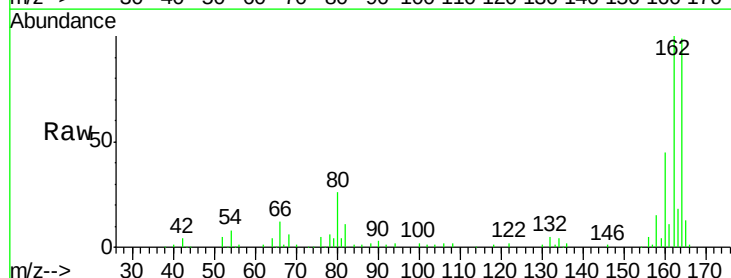
Instrument :
 BNA_F
 ClientSampleId :
 PB84129BL

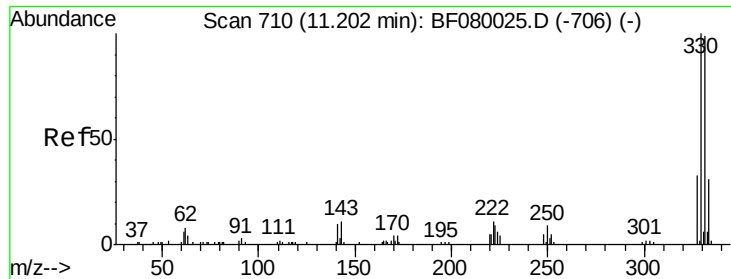
Tgt Ion: 82 Resp: 197263
 Ion Ratio Lower Upper
 82 100
 128 44.7 51.0 76.6#
 54 48.9 47.5 71.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.38 min Scan# 638
 Delta R.T. -0.01 min
 Lab File: BF080102.D
 Acq: 22 Jun 2015 19:05

Tgt Ion: 164 Resp: 97901
 Ion Ratio Lower Upper
 164 100
 162 101.2 75.2 112.8
 160 45.2 31.5 47.3

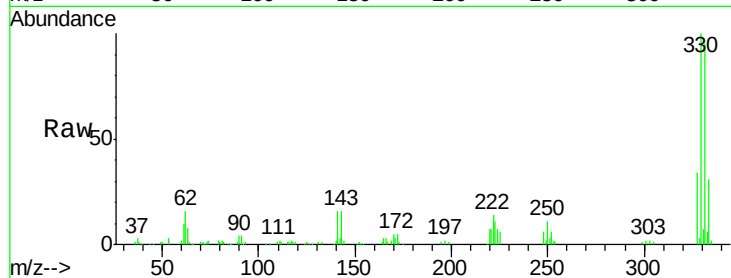




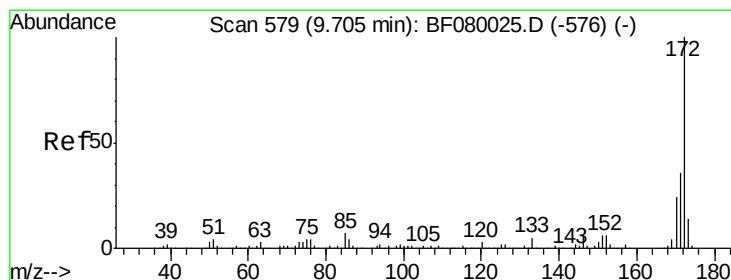
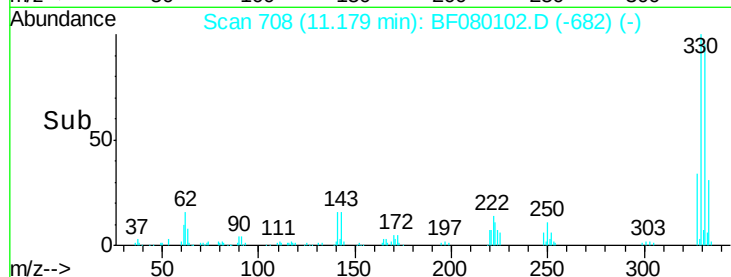
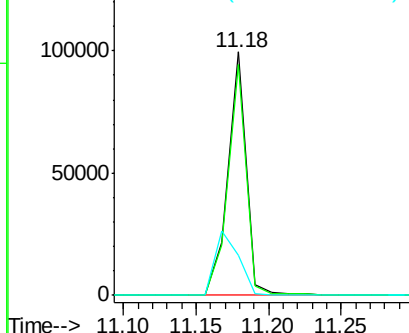
#41
 2,4,6-Tribromophenol
 Concen: 91.21 ng
 RT: 11.18 min Scan# 708
 Delta R.T. 0.00 min
 Lab File: BF080102.D
 Acq: 22 Jun 2015 19:05

Instrument :
 BNA_F
 ClientSampleId :
 PB84129BL

Tgt Ion:330 Resp: 87317
 Ion Ratio Lower Upper
 330 100
 332 95.4 76.6 114.8
 141 34.6 29.7 44.5

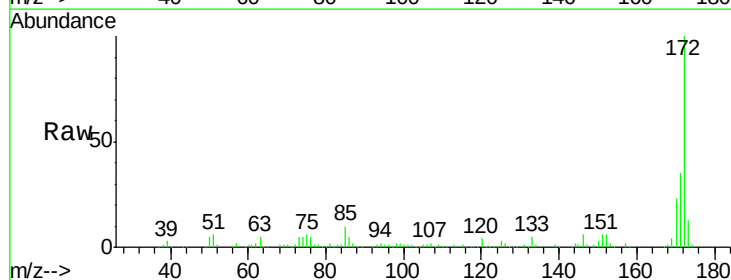


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

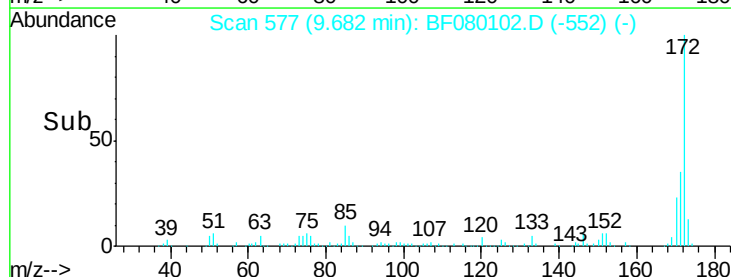
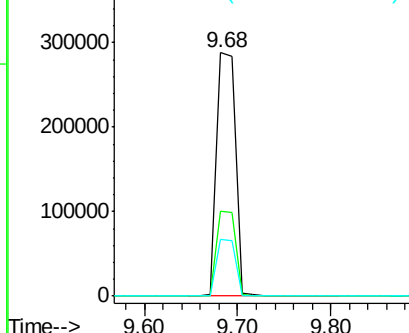


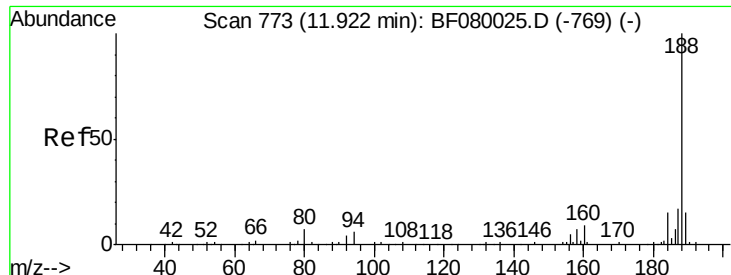
#44
 2-Fluorobiphenyl
 Concen: 58.29 ng
 RT: 9.68 min Scan# 577
 Delta R.T. -0.01 min
 Lab File: BF080102.D
 Acq: 22 Jun 2015 19:05

Tgt Ion:172 Resp: 400176
 Ion Ratio Lower Upper
 172 100
 171 35.0 26.1 39.1
 170 23.3 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

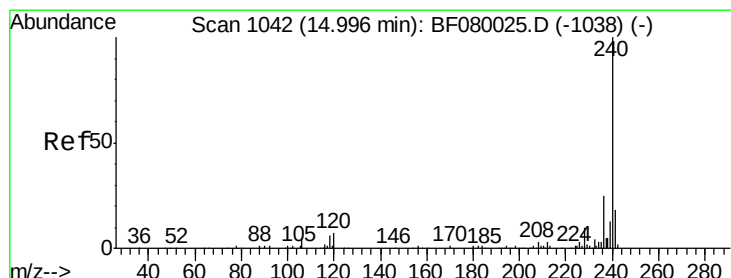
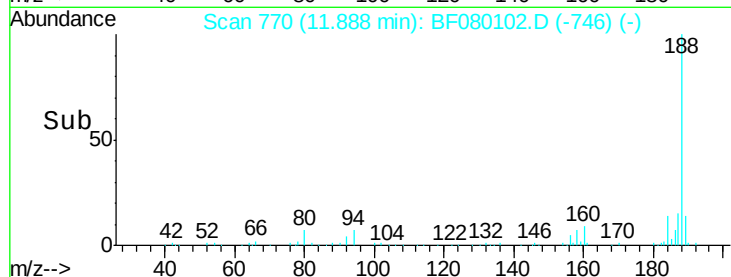
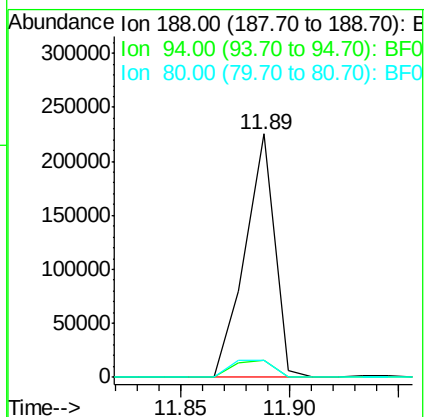
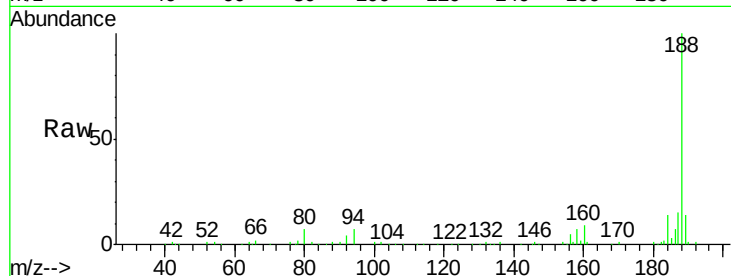




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.89 min Scan# 770
Delta R.T. -0.02 min
Lab File: BF080102.D
Acq: 22 Jun 2015 19:05

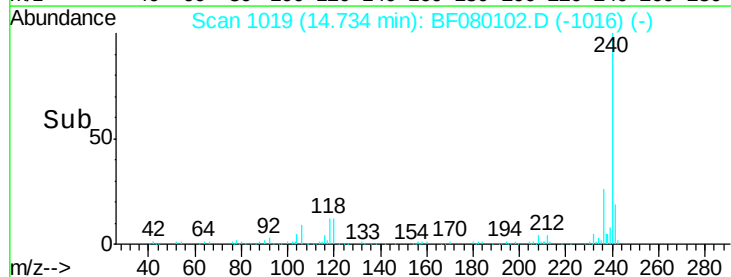
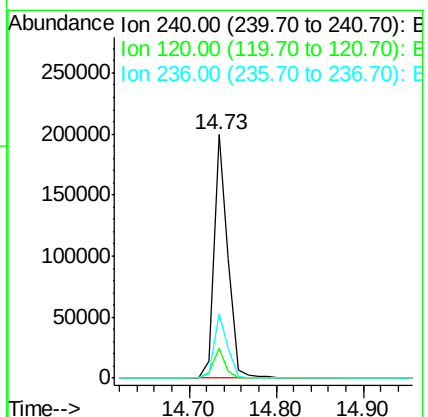
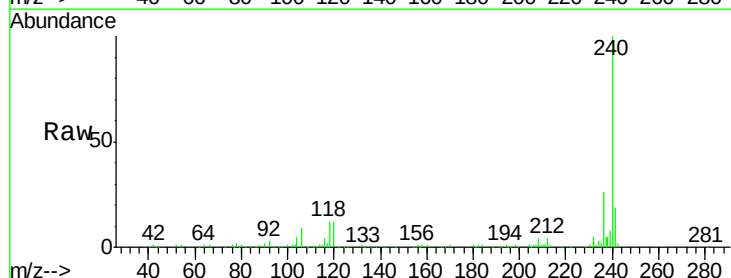
Instrument :
BNA_F
ClientSampleId :
PB84129BL

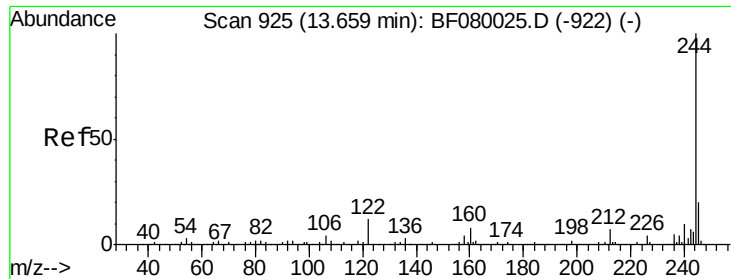
Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.2	11.1	16.7#
80	7.1	11.0	16.4#



#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.73 min Scan# 1019
Delta R.T. -0.26 min
Lab File: BF080102.D
Acq: 22 Jun 2015 19:05

Tgt Ion	Ratio	Lower	Upper
240	100		
120	12.0	16.2	24.2#
236	26.4	18.4	27.6

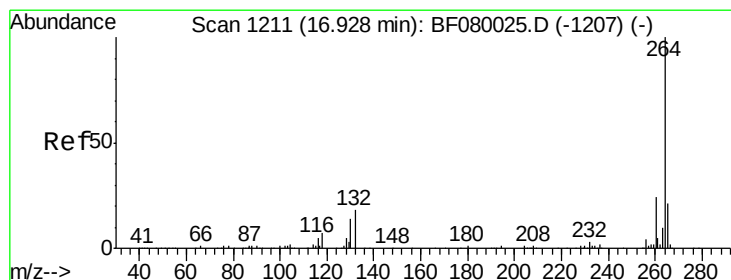
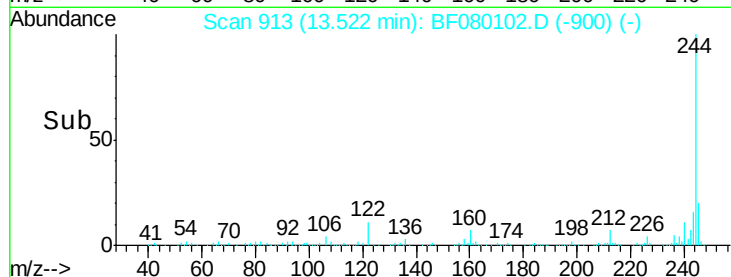
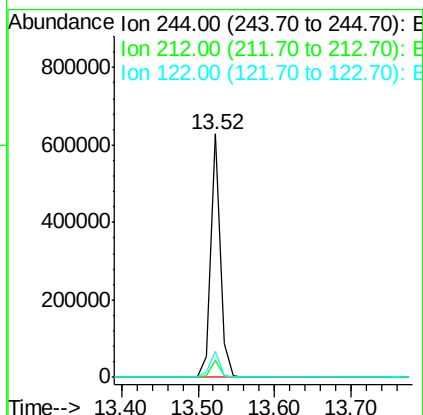
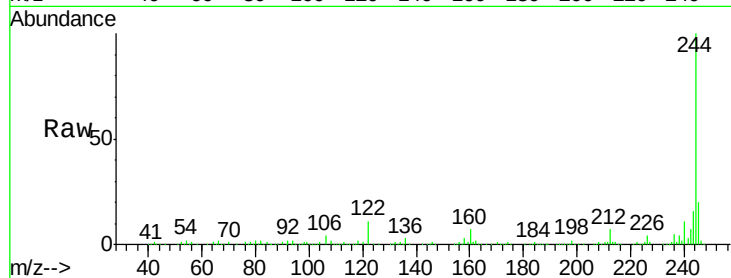




#78
 Terphenyl-d14
 Concen: 56.08 ng
 RT: 13.52 min Scan# 913
 Delta R.T. -0.15 min
 Lab File: BF080102.D
 Acq: 22 Jun 2015 19:05

Instrument :
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 ClientSampleId :
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Tgt Ion:244 Resp: 536221
 Ion Ratio Lower Upper
 244 100
 212 6.8 4.3 6.5#
 122 10.9 17.4 26.2#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.56 min Scan# 1179
 Delta R.T. -0.37 min
 Lab File: BF080102.D
 Acq: 22 Jun 2015 19:05

Tgt Ion:264 Resp: 218468
 Ion Ratio Lower Upper
 264 100
 260 23.7 16.7 25.1
 265 20.9 17.2 25.8

