

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073115\
 Data File : BF080742.D
 Acq On : 31 Jul 2015 19:20
 Operator : TP/UM
 Sample : PB84792BL
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB84792BL

Quant Time: Aug 01 02:01:15 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF073015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 31 01:45:22 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	133103	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	500464	20.00	ng	-0.01
38) Acenaphthene-d10	9.88	164	228733	20.00	ng	-0.01
63) Phenanthrene-d10	11.37	188	454398	20.00	ng	0.00
75) Chrysene-d12	14.00	240	282721	20.00	ng	0.00
86) Perylene-d12	15.41	264	244612	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	750164	96.68	ng	0.01
7) Phenol-d6	6.48	99	977456	92.54	ng	-0.01
23) Nitrobenzene-d5	7.41	82	795180	76.94	ng	-0.01
41) 2,4,6-Tribromophenol	10.67	330	266951	112.47	ng	-0.01
44) 2-Fluorobiphenyl	9.21	172	1210387	78.95	ng	-0.01
78) Terphenyl-d14	12.96	244	1129750	75.58	ng	0.00

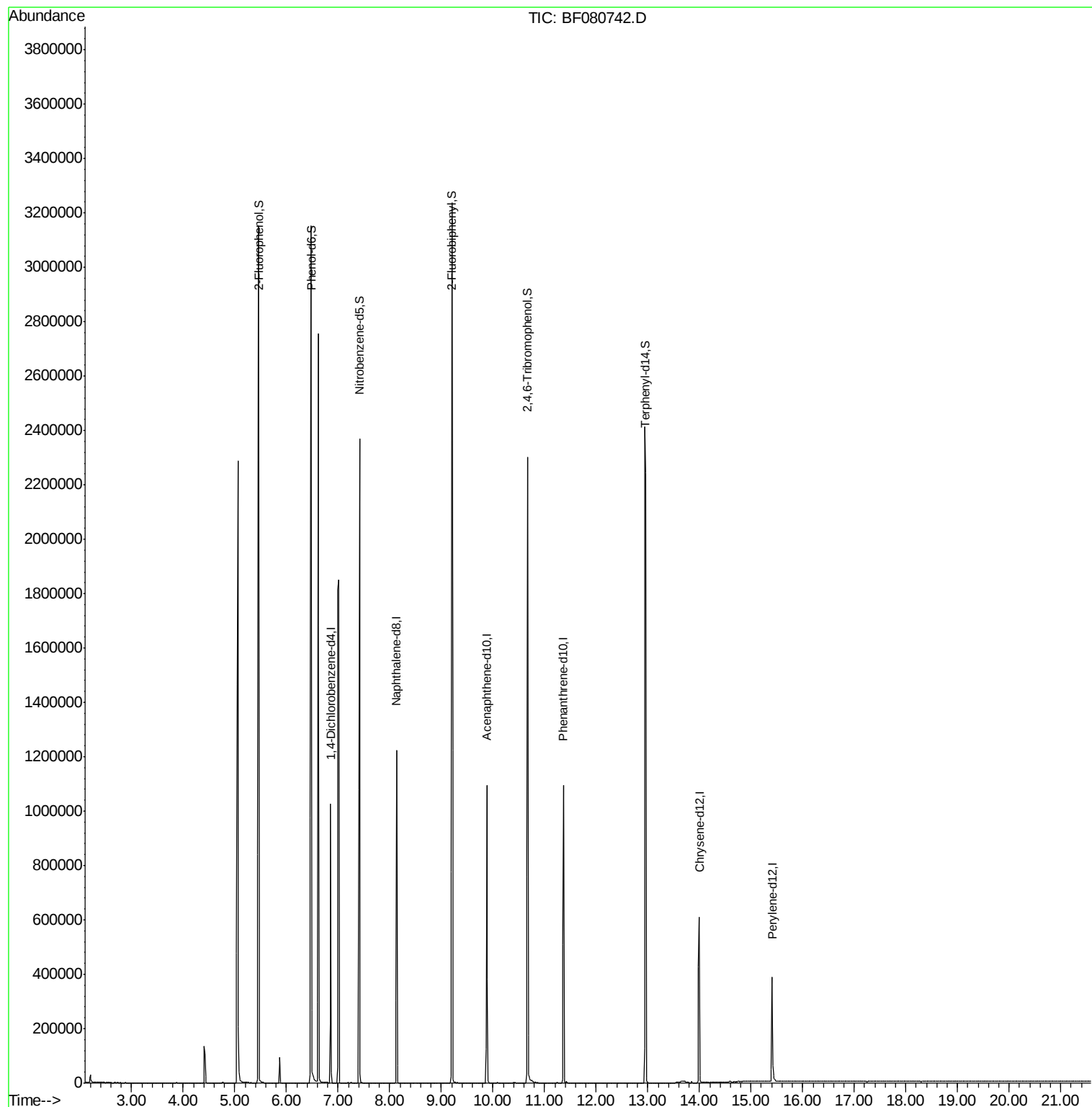
Target Compounds	Qvalue
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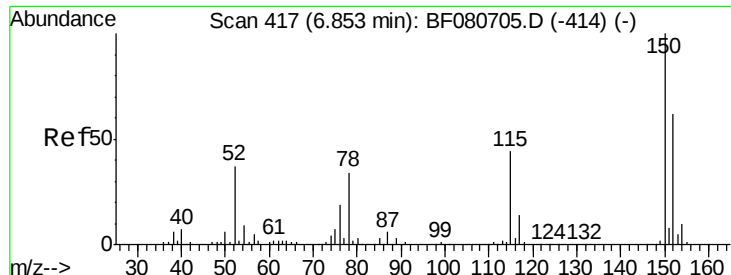
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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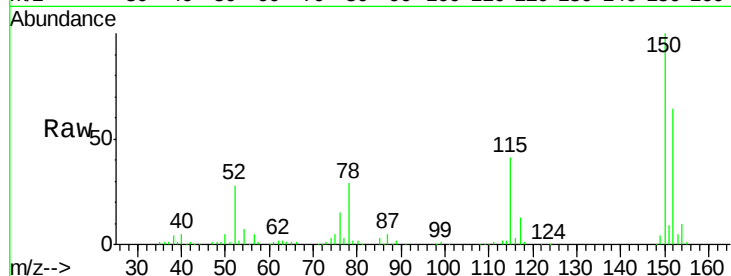




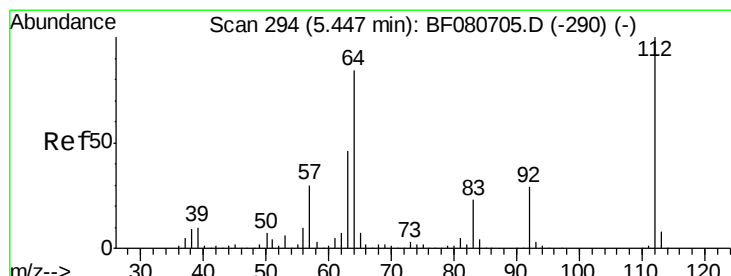
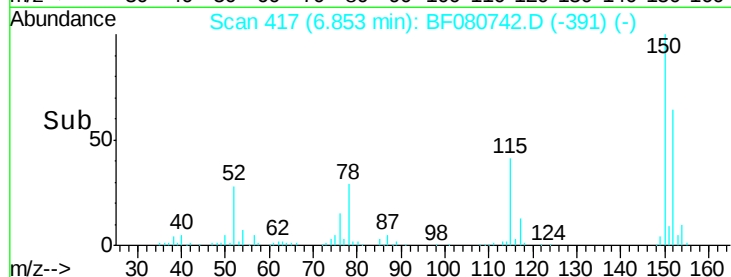
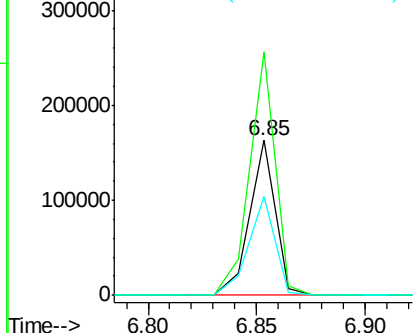
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.85 min Scan# 417
 Delta R.T. -0.00 min
 Lab File: BF080742.D
 Acq: 31 Jul 2015 19:20

Instrument :
 BNA_F
 ClientSampleId :
 PB84792BL

Tgt Ion:152 Resp: 133103
 Ion Ratio Lower Upper
 152 100
 150 157.2 129.6 194.4
 115 64.3 56.6 85.0

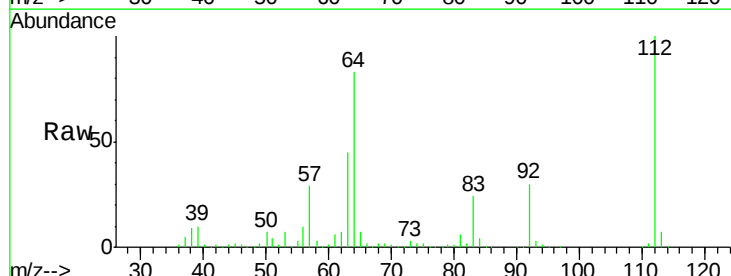


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

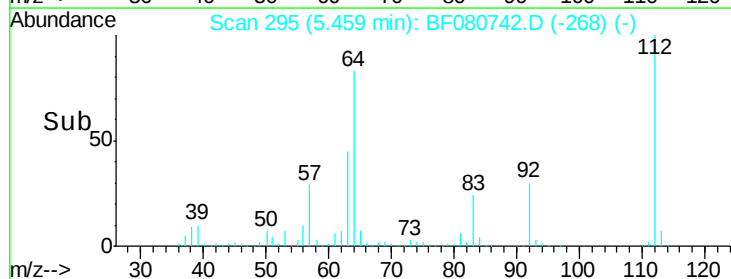
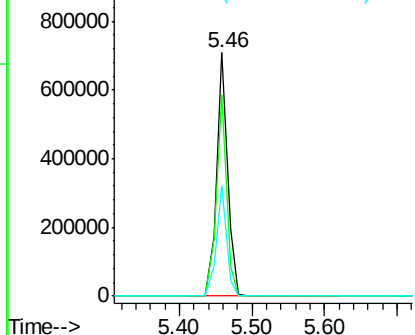


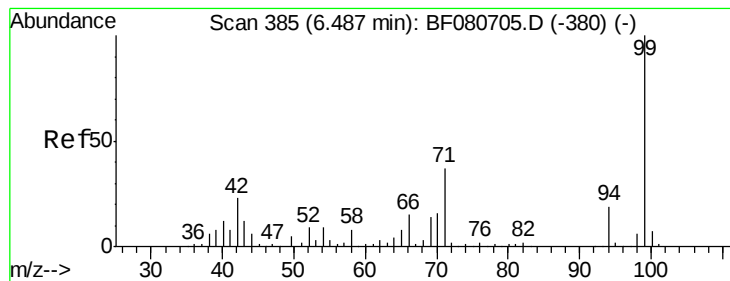
#5
 2-Fluorophenol
 Concen: 96.68 ng
 RT: 5.46 min Scan# 295
 Delta R.T. 0.01 min
 Lab File: BF080742.D
 Acq: 31 Jul 2015 19:20

Tgt Ion:112 Resp: 750164
 Ion Ratio Lower Upper
 112 100
 64 82.9 66.8 100.2
 63 45.4 36.7 55.1



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: 92.54 ng

RT: 6.48 min Scan# 384

Delta R.T. -0.01 min

Lab File: BF080742.D

Acq: 31 Jul 2015 19:20

Instrument :

BNA_F

ClientSampleId :

PB84792BL

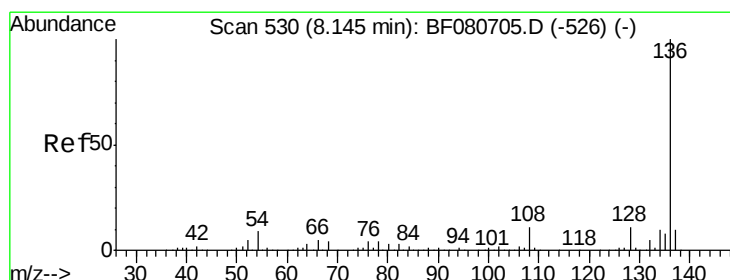
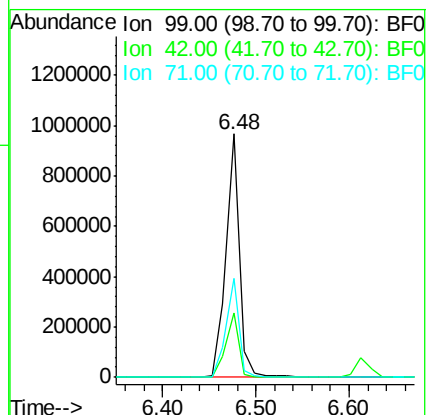
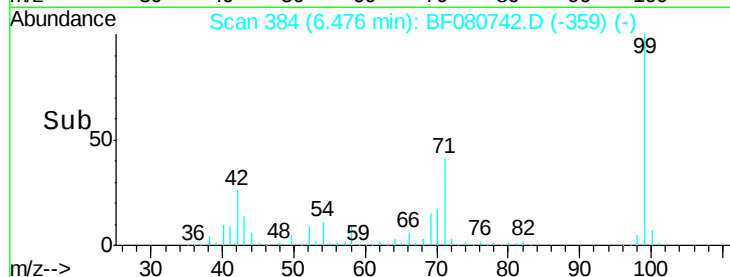
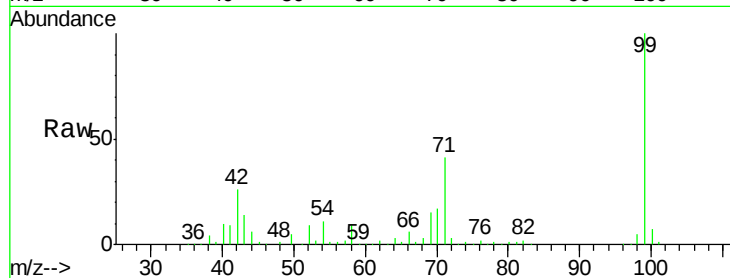
Tgt Ion: 99 Resp: 977456

Ion Ratio Lower Upper

99 100

42 26.3 18.2 27.2

71 40.8 29.5 44.3



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.13 min Scan# 529

Delta R.T. -0.01 min

Lab File: BF080742.D

Acq: 31 Jul 2015 19:20

Tgt Ion: 136 Resp: 500464

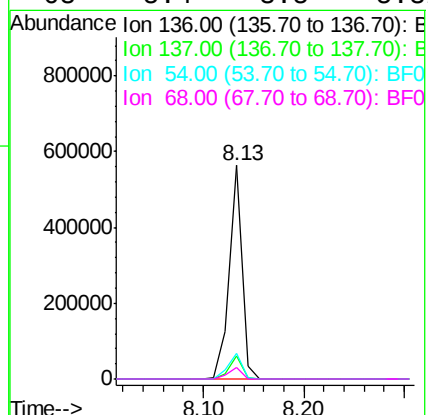
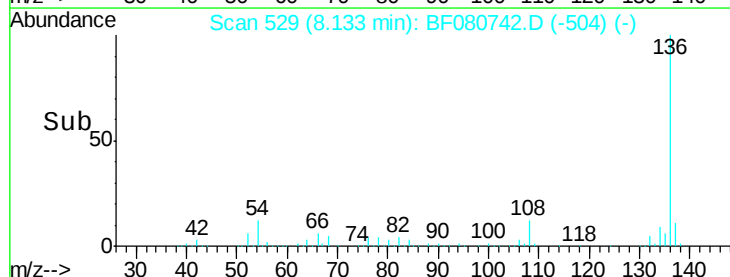
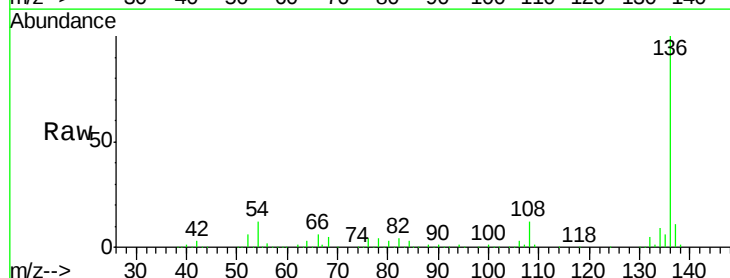
Ion Ratio Lower Upper

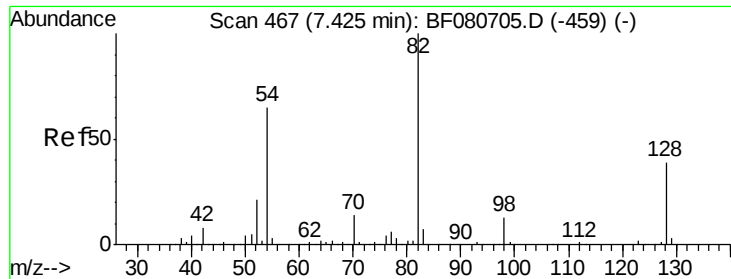
136 100

137 10.7 8.4 12.6

54 11.9 6.9 10.3#

68 5.4 3.5 5.3#

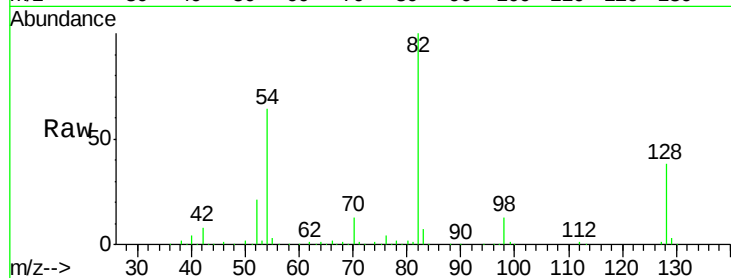




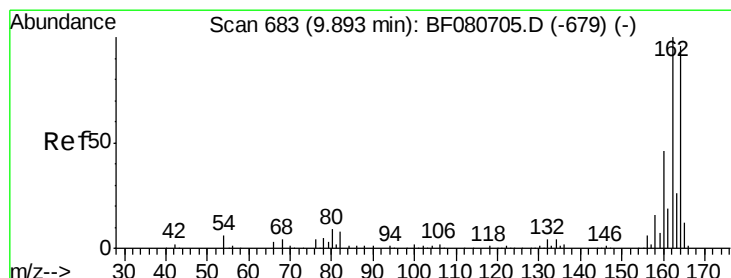
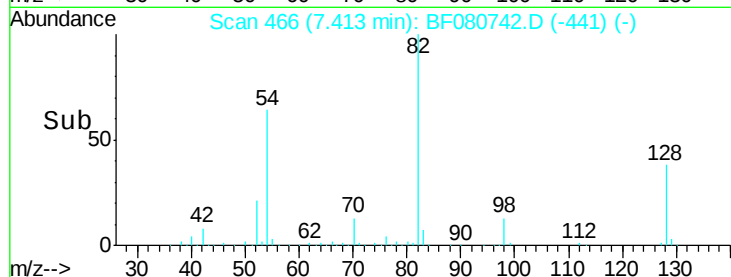
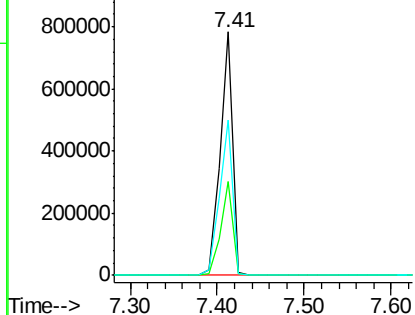
#23
 Nitrobenzene-d5
 Concen: 76.94 ng
 RT: 7.41 min Scan# 466
 Delta R.T. -0.01 min
 Lab File: BF080742.D
 Acq: 31 Jul 2015 19:20

Instrument :
 BNA_F
 ClientSampleId :
 PB84792BL

Tgt Ion: 82 Resp: 795180
 Ion Ratio Lower Upper
 82 100
 128 38.3 31.5 47.3
 54 63.7 51.8 77.8

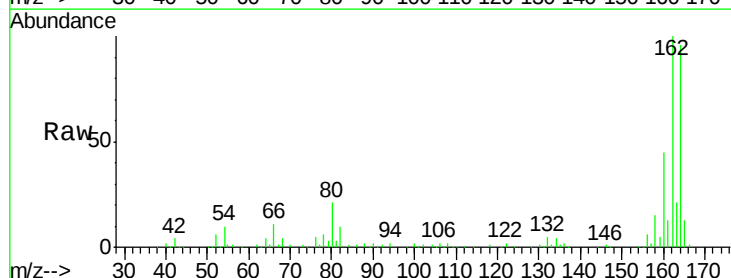


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

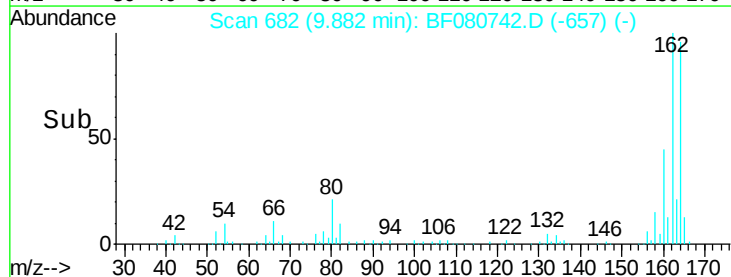
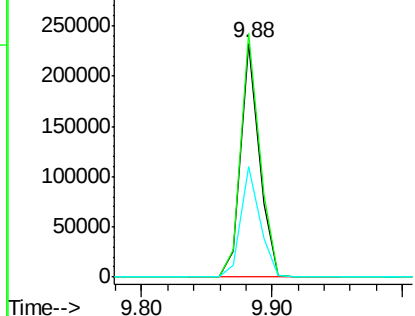


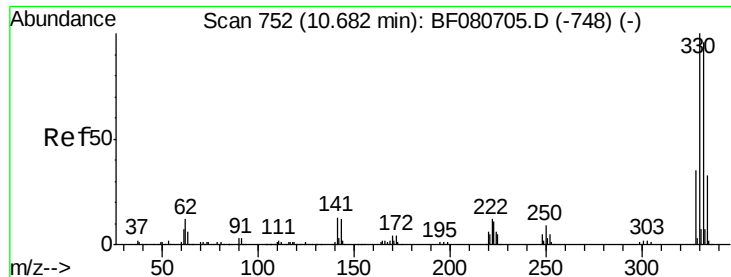
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.88 min Scan# 682
 Delta R.T. -0.01 min
 Lab File: BF080742.D
 Acq: 31 Jul 2015 19:20

Tgt Ion: 164 Resp: 228733
 Ion Ratio Lower Upper
 164 100
 162 104.2 83.4 125.0
 160 47.3 38.0 57.0



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

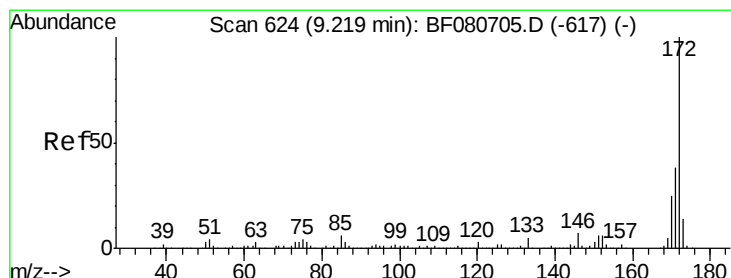
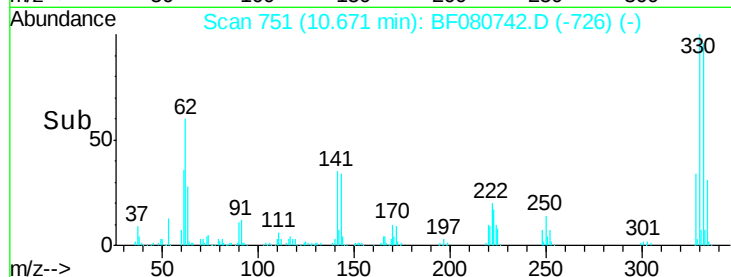
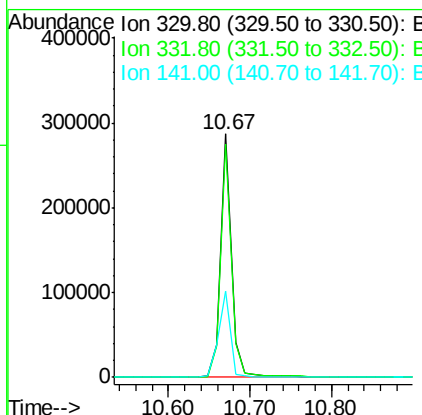
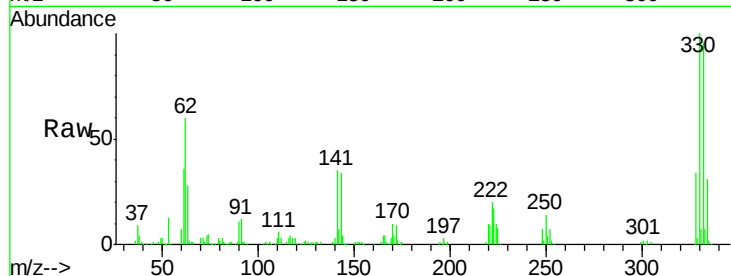




#41
 2,4,6-Tribromophenol
 Concen: 112.47 ng
 RT: 10.67 min Scan# 751
 Delta R.T. -0.01 min
 Lab File: BF080742.D
 Acq: 31 Jul 2015 19:20

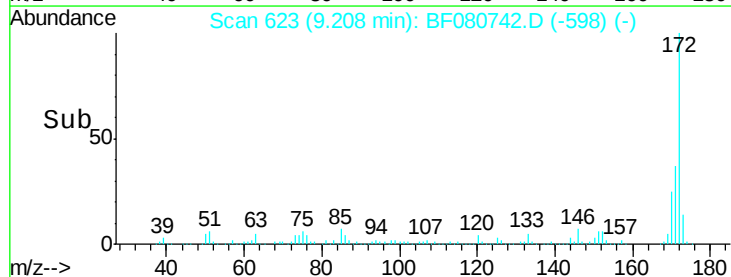
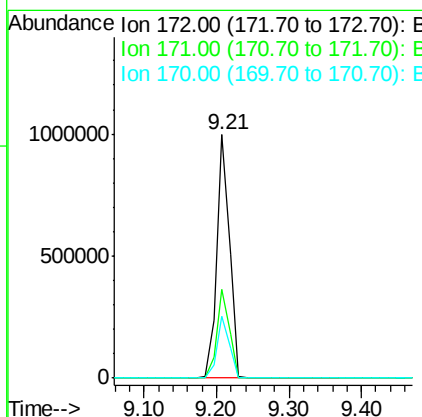
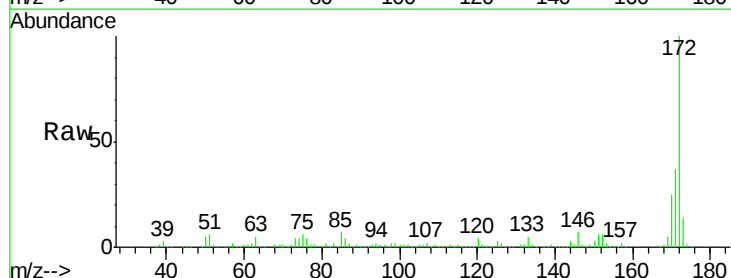
Instrument :
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 ClientSampleId :
 PB84792BL

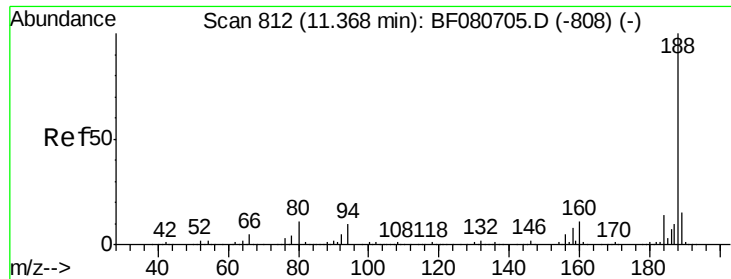
Tgt Ion:330 Resp: 266951
 Ion Ratio Lower Upper
 330 100
 332 97.1 76.6 114.8
 141 39.3 26.0 39.0#



#44
 2-Fluorobiphenyl
 Concen: 78.95 ng
 RT: 9.21 min Scan# 623
 Delta R.T. -0.01 min
 Lab File: BF080742.D
 Acq: 31 Jul 2015 19:20

Tgt Ion:172 Resp: 1210387
 Ion Ratio Lower Upper
 172 100
 171 36.5 30.2 45.4
 170 25.2 20.2 30.2

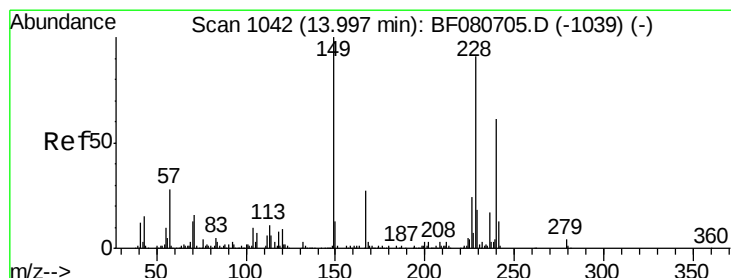
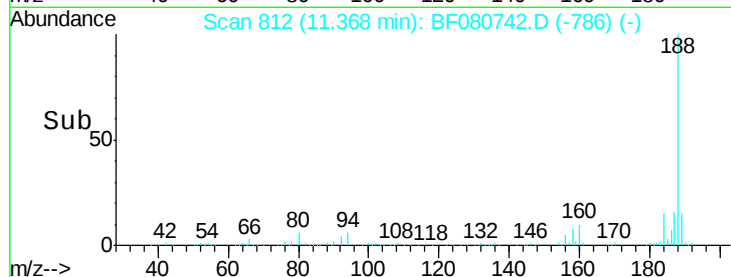
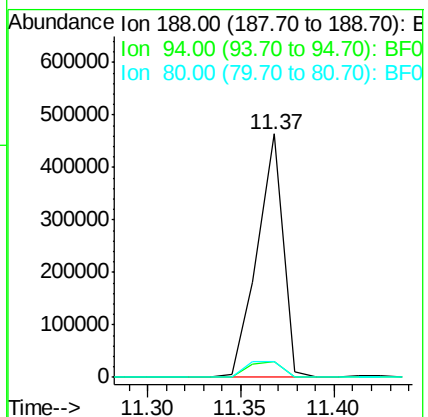
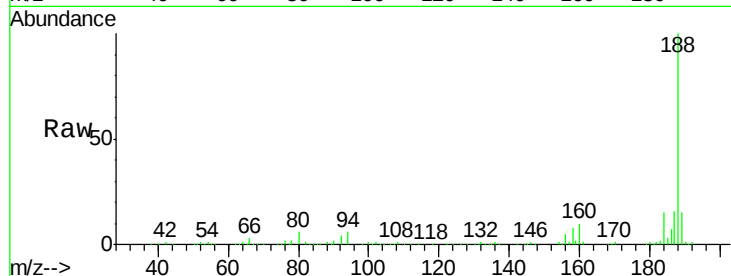




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.37 min Scan# 812
Delta R.T. -0.00 min
Lab File: BF080742.D
Acq: 31 Jul 2015 19:20

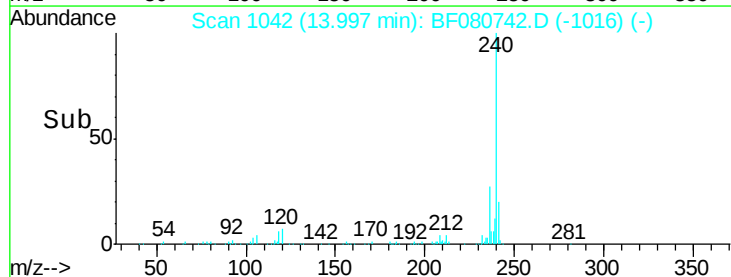
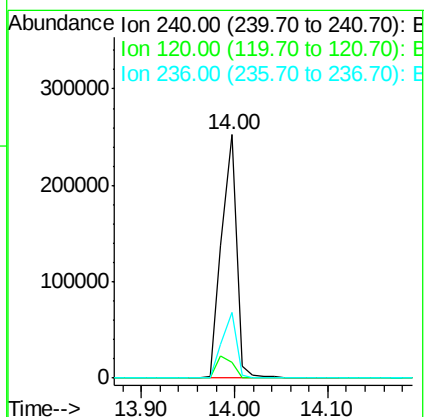
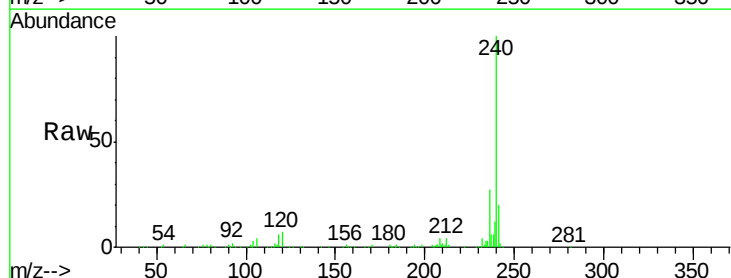
Instrument :
BNA_F
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PB84792BL

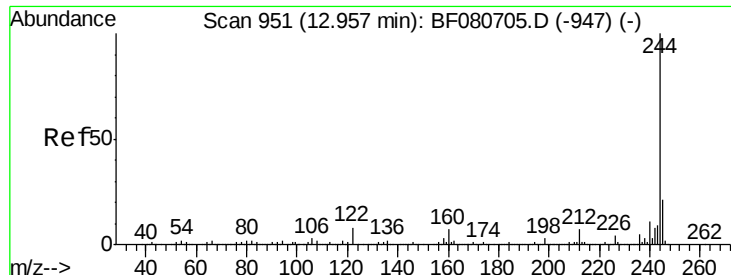
Tgt Ion:188 Resp: 454398
Ion Ratio Lower Upper
188 100
94 6.4 8.1 12.1#
80 6.4 9.1 13.7#



#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.00 min Scan# 1042
Delta R.T. -0.00 min
Lab File: BF080742.D
Acq: 31 Jul 2015 19:20

Tgt Ion:240 Resp: 282721
Ion Ratio Lower Upper
240 100
120 6.7 11.8 17.8#
236 26.8 21.8 32.8

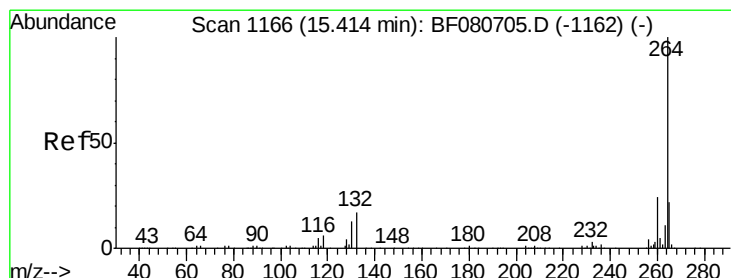
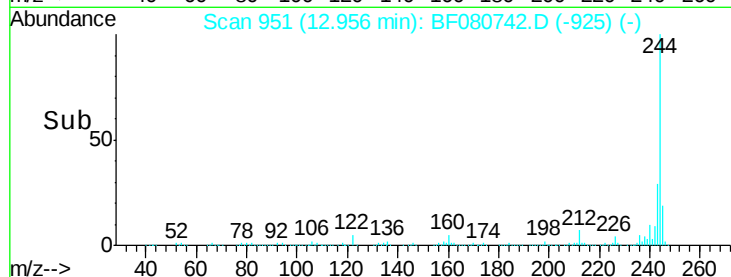
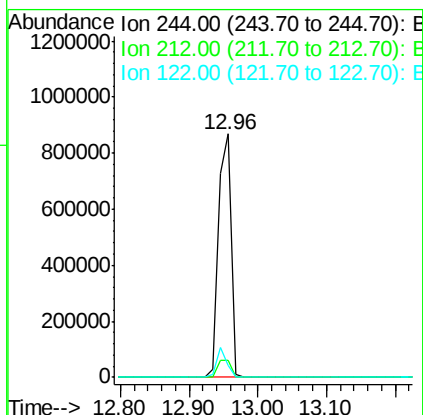
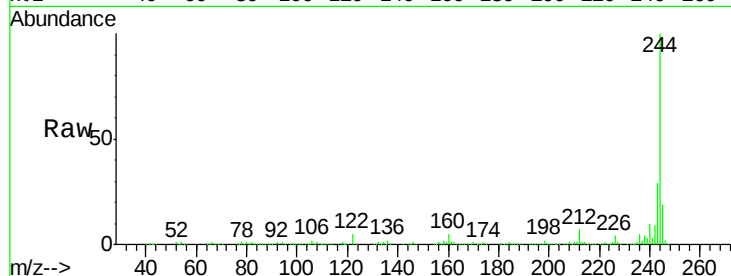




#78
 Terphenyl-d14
 Concen: 75.58 ng
 RT: 12.96 min Scan# 951
 Delta R.T. -0.00 min
 Lab File: BF080742.D
 Acq: 31 Jul 2015 19:20

Instrument :
 BNA_F
 ClientSampleId :
 PB84792BL

Tgt Ion:244 Resp: 1129750
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.9 8.9
 122 4.8 6.6 9.8#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.41 min Scan# 1166
 Delta R.T. -0.00 min
 Lab File: BF080742.D
 Acq: 31 Jul 2015 19:20

Tgt Ion:264 Resp: 244612
 Ion Ratio Lower Upper
 264 100
 260 23.1 19.4 29.0
 265 22.0 17.3 25.9

