

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062915\
 Data File : BF080210.D
 Acq On : 29 Jun 2015 17:08
 Operator : TP/IZ
 Sample : PB84267TB
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB84267TB

Quant Time: Jun 30 02:54:11 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	7.29	152	33377	20.00	ng	-0.03
21) Naphthalene-d8	8.58	136	126555	20.00	ng	-0.03
38) Acenaphthene-d10	10.36	164	62032	20.00	ng	-0.03
63) Phenanthrene-d10	11.86	188	127324	20.00	ng	-0.05
75) Chrysene-d12	14.84	240	130705	20.00	ng	-0.16
86) Perylene-d12	16.72	264	131007	20.00	ng	-0.21
System Monitoring Compounds						
5) 2-Fluorophenol	5.90	112	206292	109.41	ng	-0.03
7) Phenol-d6	6.89	99	257537	102.64	ng	-0.03
23) Nitrobenzene-d5	7.85	82	156326	71.91	ng	-0.02
41) 2,4,6-Tribromophenol	11.16	330	59347	97.84	ng	-0.02
44) 2-Fluorobiphenyl	9.66	172	331109	76.12	ng	-0.03
78) Terphenyl-d14	13.56	244	384728	68.74	ng	-0.11

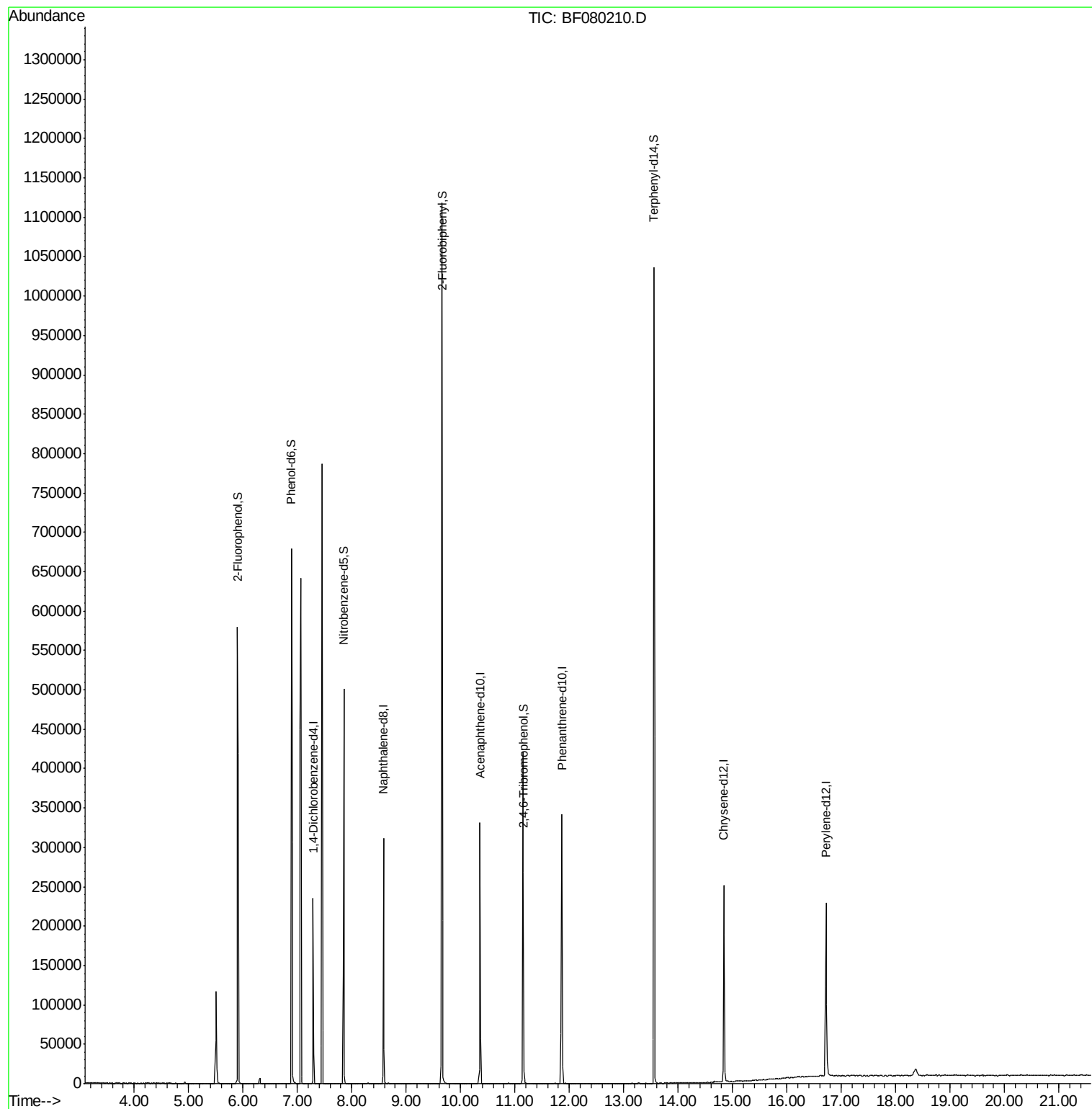
Target Compounds	Qvalue
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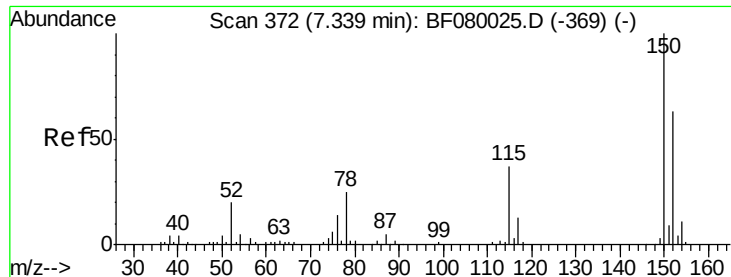
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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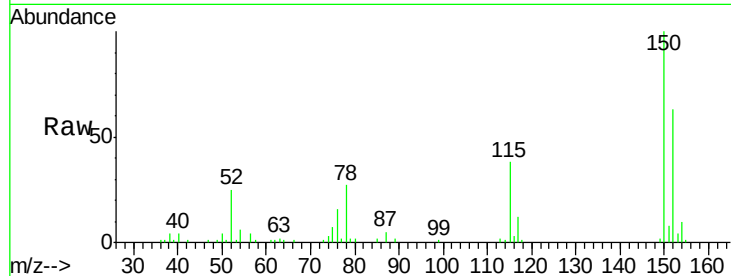




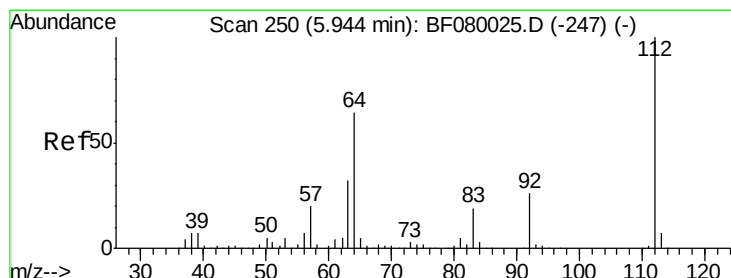
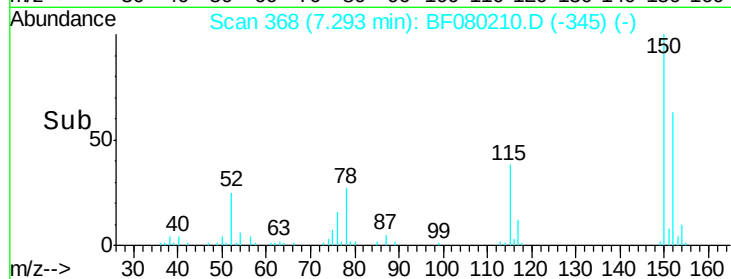
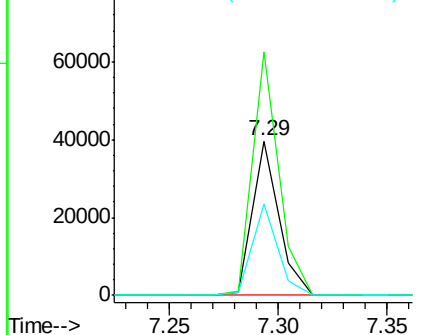
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.29 min Scan# 368
 Delta R.T. -0.03 min
 Lab File: BF080210.D
 Acq: 29 Jun 2015 17:08

Instrument :
 BNA_F
 ClientSampleId :
 PB84267TB

Tgt Ion:152 Resp: 33377
 Ion Ratio Lower Upper
 152 100
 150 157.7 124.7 187.1
 115 59.5 39.0 58.4#

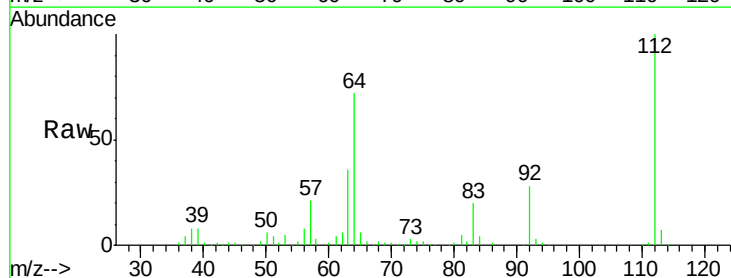


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

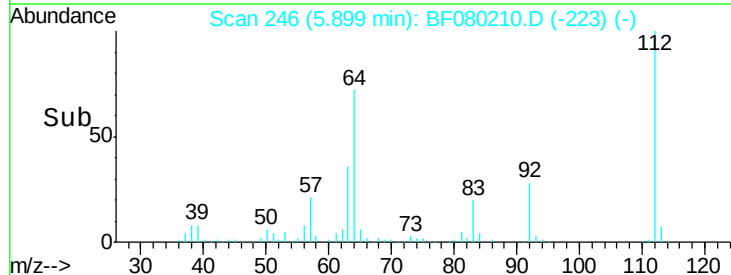
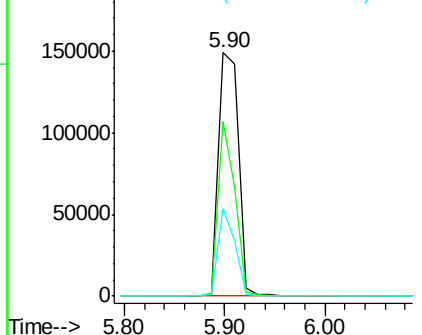


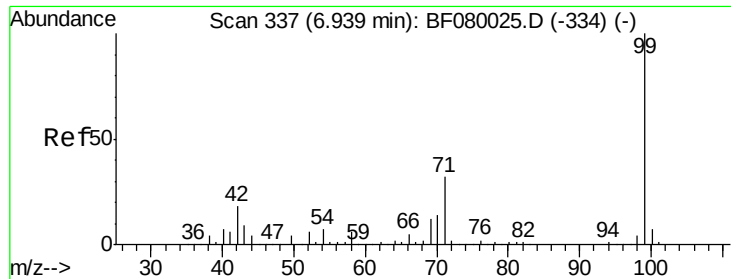
#5
 2-Fluorophenol
 Concen: 109.41 ng
 RT: 5.90 min Scan# 246
 Delta R.T. -0.03 min
 Lab File: BF080210.D
 Acq: 29 Jun 2015 17:08

Tgt Ion:112 Resp: 206292
 Ion Ratio Lower Upper
 112 100
 64 71.6 39.7 59.5#
 63 35.8 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: 102.64 ng

RT: 6.89 min Scan# 333

Delta R.T. -0.03 min

Lab File: BF080210.D

Acq: 29 Jun 2015 17:08

Instrument :

BNA_F

ClientSampleId :

PB84267TB

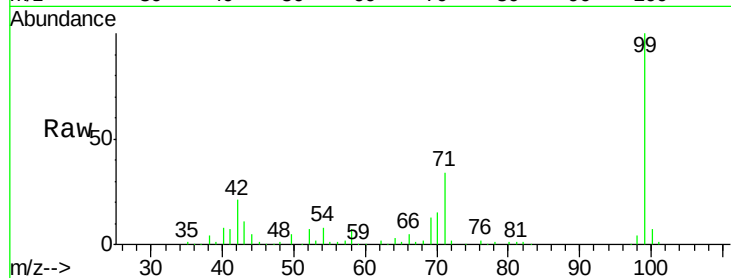
Tgt Ion: 99 Resp: 257537

Ion Ratio Lower Upper

99 100

42 21.4 13.7 20.5#

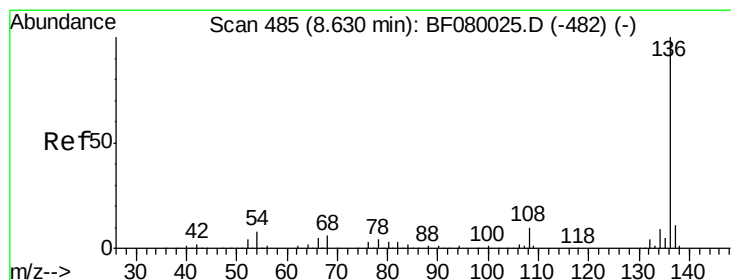
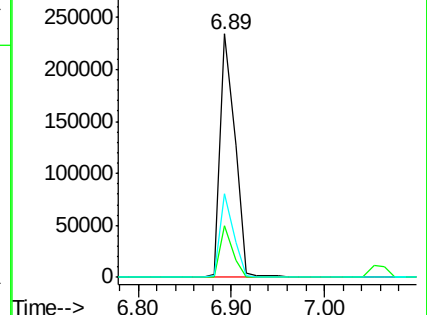
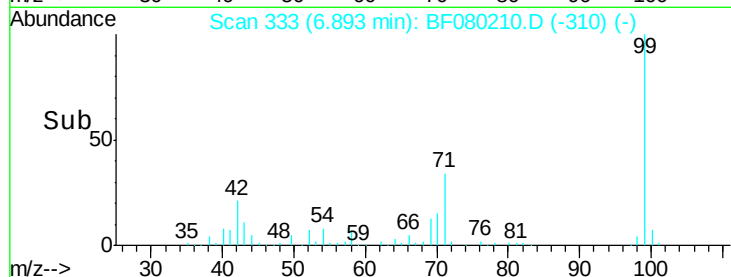
71 34.2 14.2 21.2#



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: 8.58 min Scan# 481

Delta R.T. -0.03 min

Lab File: BF080210.D

Acq: 29 Jun 2015 17:08

Tgt Ion: 136 Resp: 126555

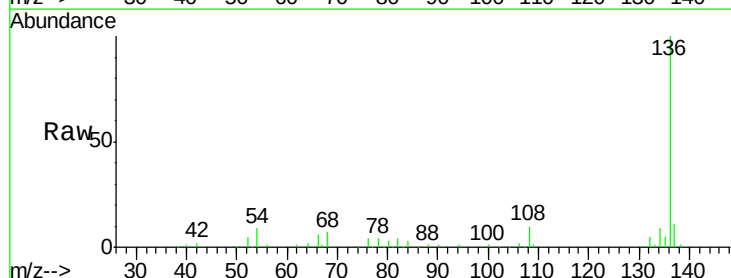
Ion Ratio Lower Upper

136 100

137 11.3 9.0 13.6

54 9.2 8.2 12.2

68 6.8 5.8 8.6

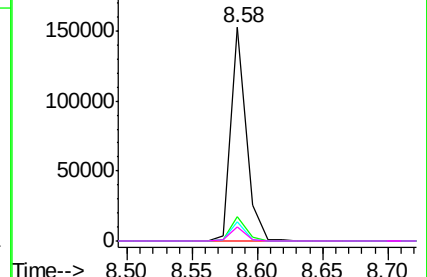
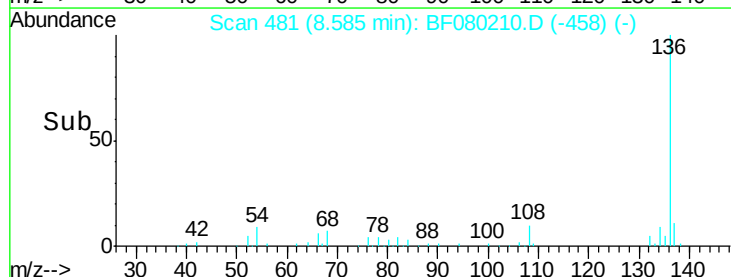


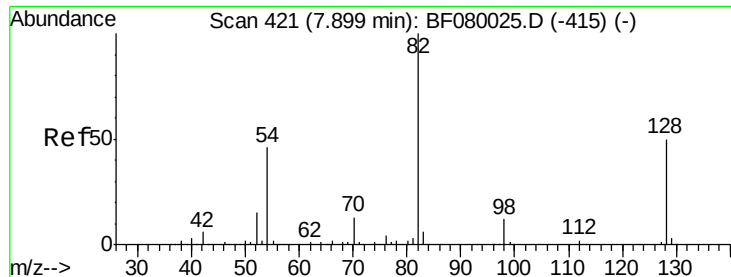
Abundance Ion 136.00 (135.70 to 136.70): E

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

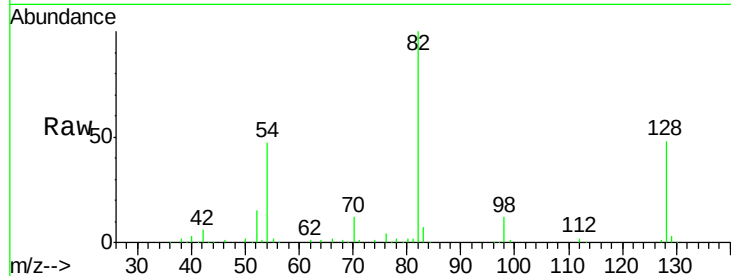




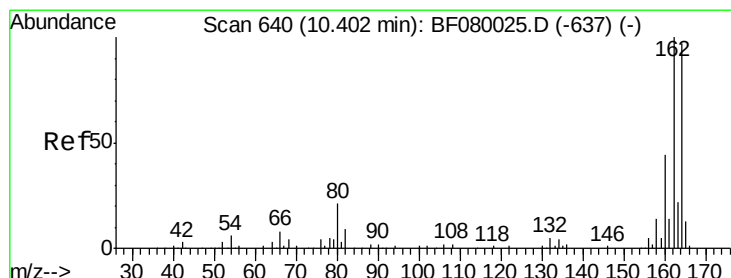
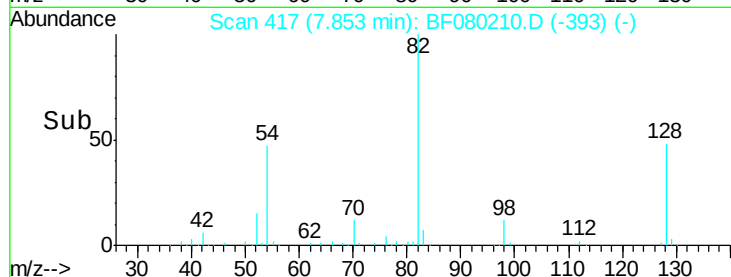
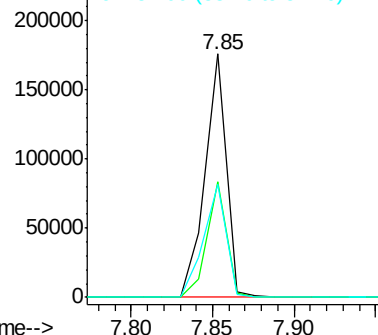
#23
 Nitrobenzene-d5
 Concen: 71.91 ng
 RT: 7.85 min Scan# 417
 Delta R.T. -0.02 min
 Lab File: BF080210.D
 Acq: 29 Jun 2015 17:08

Instrument :
 BNA_F
 ClientSampleId :
 PB84267TB

Tgt Ion: 82 Resp: 156326
 Ion Ratio Lower Upper
 82 100
 128 47.5 51.0 76.6#
 54 46.5 47.5 71.3#

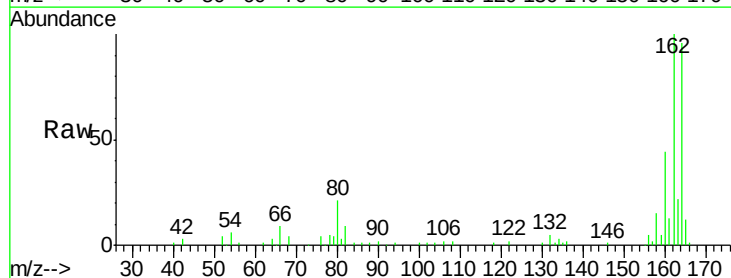


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

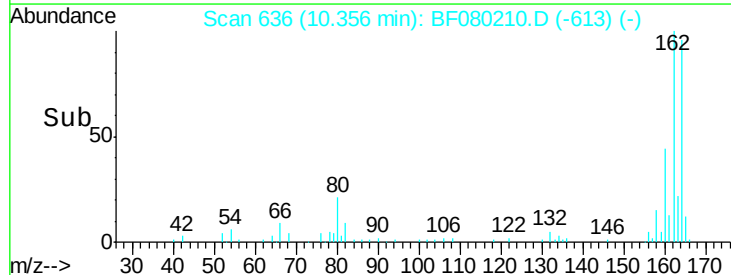
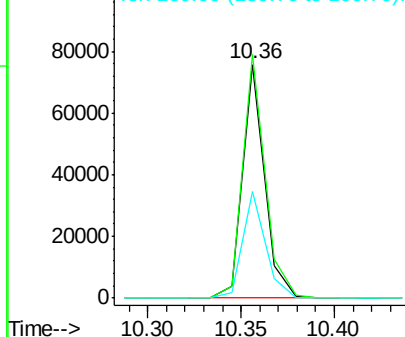


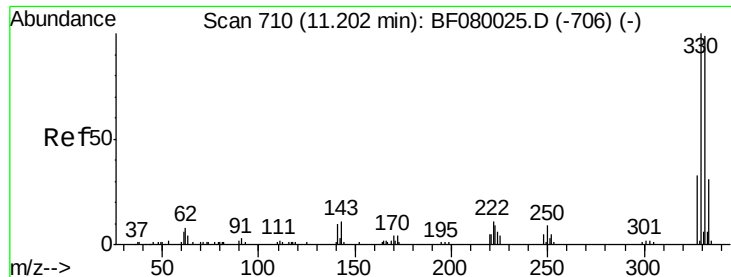
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.36 min Scan# 636
 Delta R.T. -0.03 min
 Lab File: BF080210.D
 Acq: 29 Jun 2015 17:08

Tgt Ion: 164 Resp: 62032
 Ion Ratio Lower Upper
 164 100
 162 104.2 75.2 112.8
 160 45.6 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

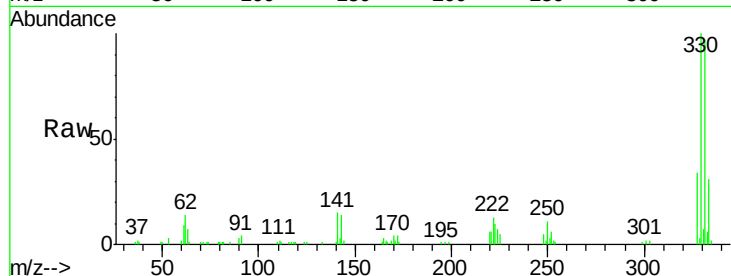




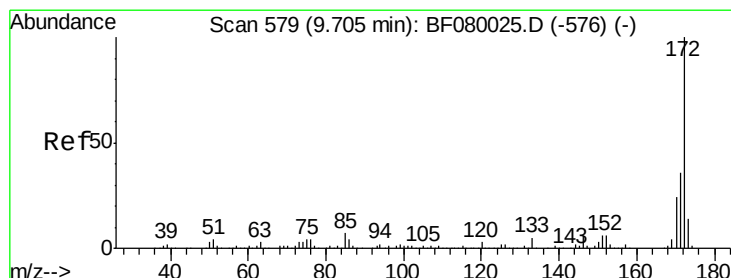
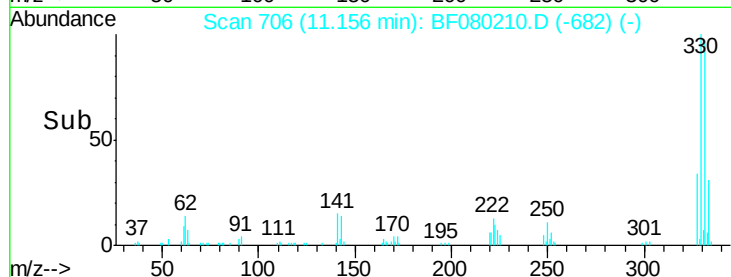
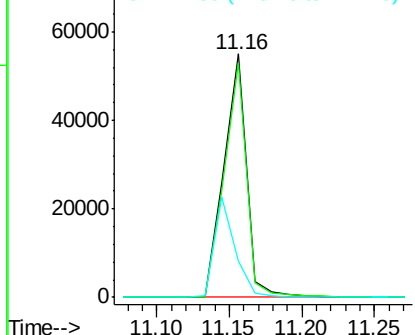
#41
 2,4,6-Tribromophenol
 Concen: 97.84 ng
 RT: 11.16 min Scan# 706
 Delta R.T. -0.02 min
 Lab File: BF080210.D
 Acq: 29 Jun 2015 17:08

Instrument :
 BNA_F
 ClientSampleId :
 PB84267TB

Tgt Ion:330 Resp: 59347
 Ion Ratio Lower Upper
 330 100
 332 95.9 76.6 114.8
 141 37.4 29.7 44.5

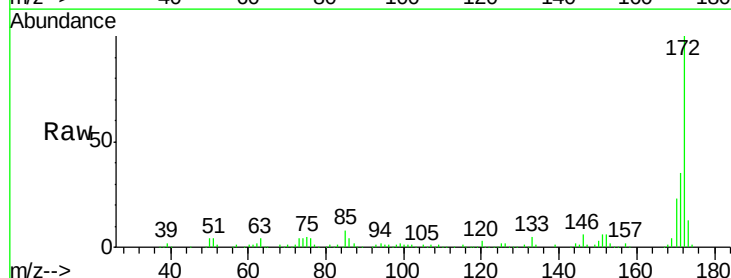


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

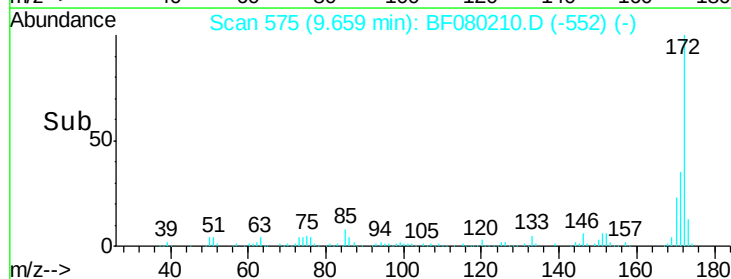
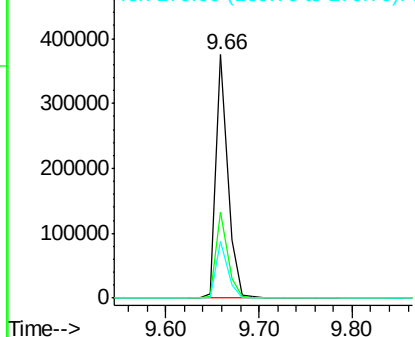


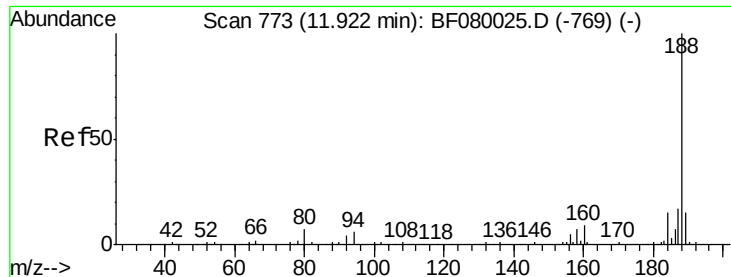
#44
 2-Fluorobiphenyl
 Concen: 76.12 ng
 RT: 9.66 min Scan# 575
 Delta R.T. -0.03 min
 Lab File: BF080210.D
 Acq: 29 Jun 2015 17:08

Tgt Ion:172 Resp: 331109
 Ion Ratio Lower Upper
 172 100
 171 35.2 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

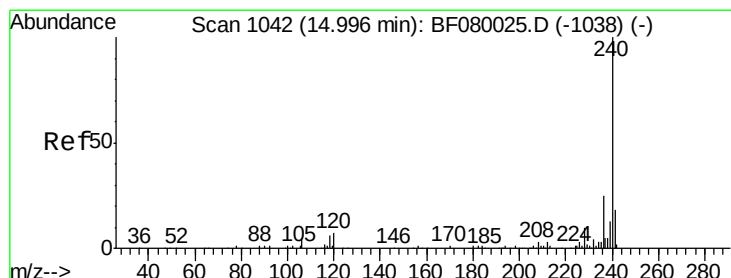
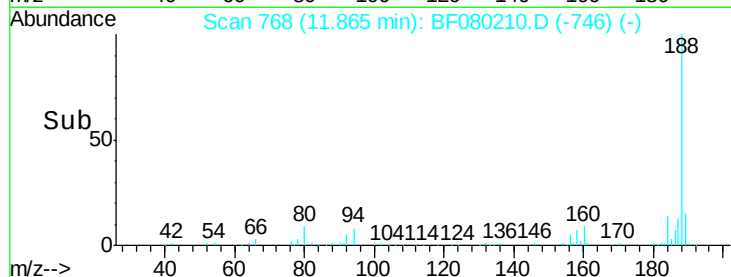
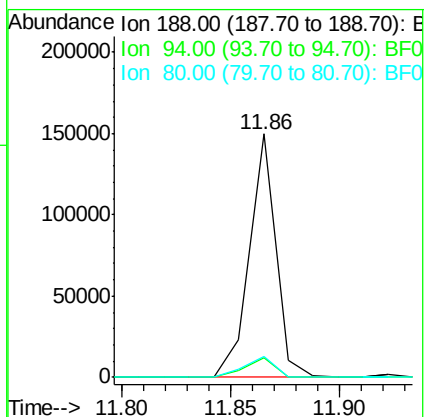
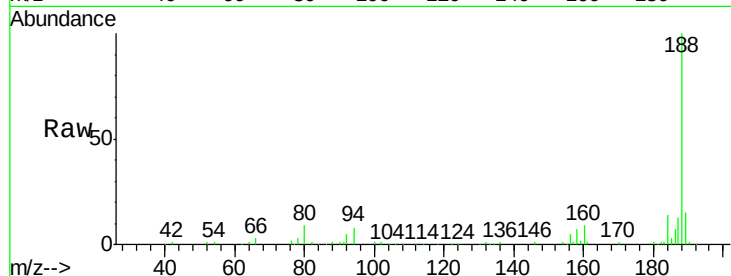




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.86 min Scan# 768
Delta R.T. -0.05 min
Lab File: BF080210.D
Acq: 29 Jun 2015 17:08

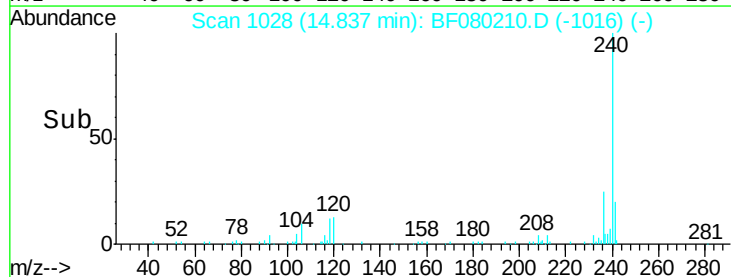
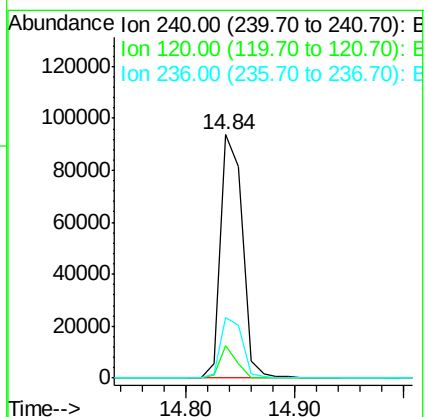
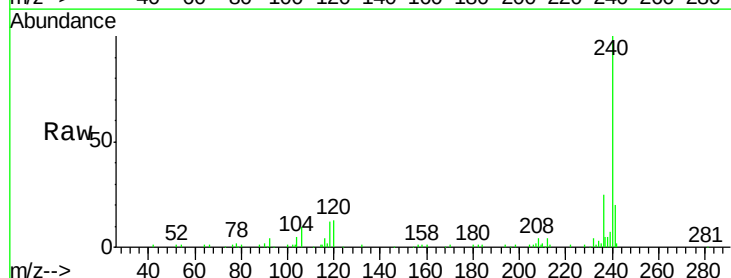
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PB84267TB

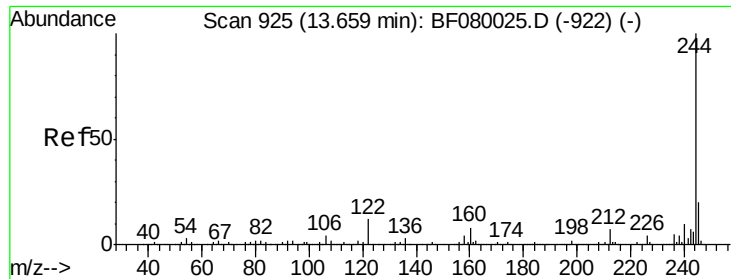
Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.8	11.1	16.7#
80	8.6	11.0	16.4#



#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.84 min Scan# 1028
Delta R.T. -0.16 min
Lab File: BF080210.D
Acq: 29 Jun 2015 17:08

Tgt Ion	Ratio	Lower	Upper
240	100		
120	13.2	16.2	24.2#
236	25.0	18.4	27.6

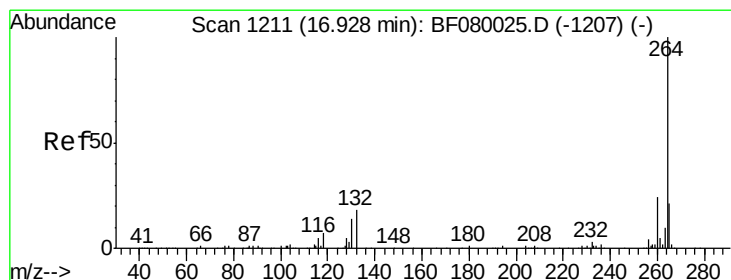
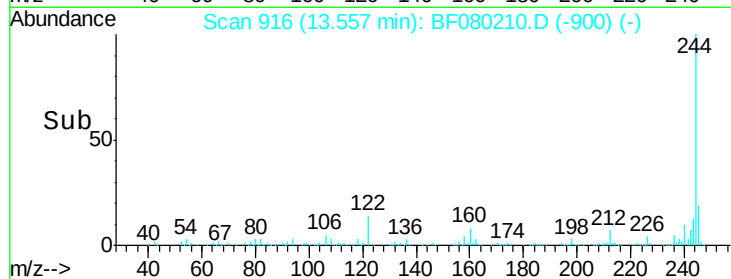
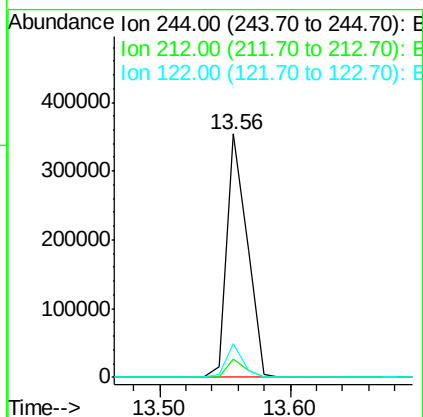
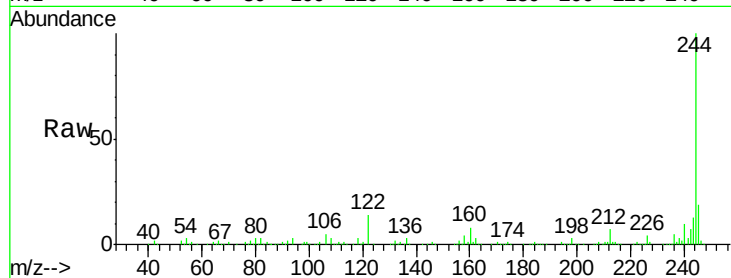




#78
 Terphenyl-d14
 Concen: 68.74 ng
 RT: 13.56 min Scan# 916
 Delta R.T. -0.11 min
 Lab File: BF080210.D
 Acq: 29 Jun 2015 17:08

Instrument :
 BNA_F
 ClientSampleId :
 PB84267TB

Tgt Ion:244 Resp: 384728
 Ion Ratio Lower Upper
 244 100
 212 7.4 4.3 6.5#
 122 13.9 17.4 26.2#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.72 min Scan# 1193
 Delta R.T. -0.21 min
 Lab File: BF080210.D
 Acq: 29 Jun 2015 17:08

Tgt Ion:264 Resp: 131007
 Ion Ratio Lower Upper
 264 100
 260 23.0 16.7 25.1
 265 20.8 17.2 25.8

