

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062915\
 Data File : BF080214.D
 Acq On : 29 Jun 2015 19:03
 Operator : TP/IZ
 Sample : G2817-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TEC-C1

Quant Time: Jun 30 03:56:57 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	30514	20.00	ng	-0.03
21) Naphthalene-d8	8.58	136	124877	20.00	ng	-0.03
38) Acenaphthene-d10	10.36	164	62691	20.00	ng	-0.03
63) Phenanthrene-d10	11.86	188	124702	20.00	ng	-0.05
75) Chrysene-d12	14.87	240	119970	20.00	ng	-0.13
86) Perylene-d12	16.78	264	119533	20.00	ng	-0.15
System Monitoring Compounds						
5) 2-Fluorophenol	5.90	112	233769	135.61	ng	-0.03
7) Phenol-d6	6.89	99	282873	123.32	ng	-0.03
23) Nitrobenzene-d5	7.85	82	208549	97.22	ng	-0.02
41) 2,4,6-Tribromophenol	11.16	330	87875	143.35	ng	-0.02
44) 2-Fluorobiphenyl	9.66	172	405945	92.34	ng	-0.03
78) Terphenyl-d14	13.58	244	502131	97.75	ng	-0.09

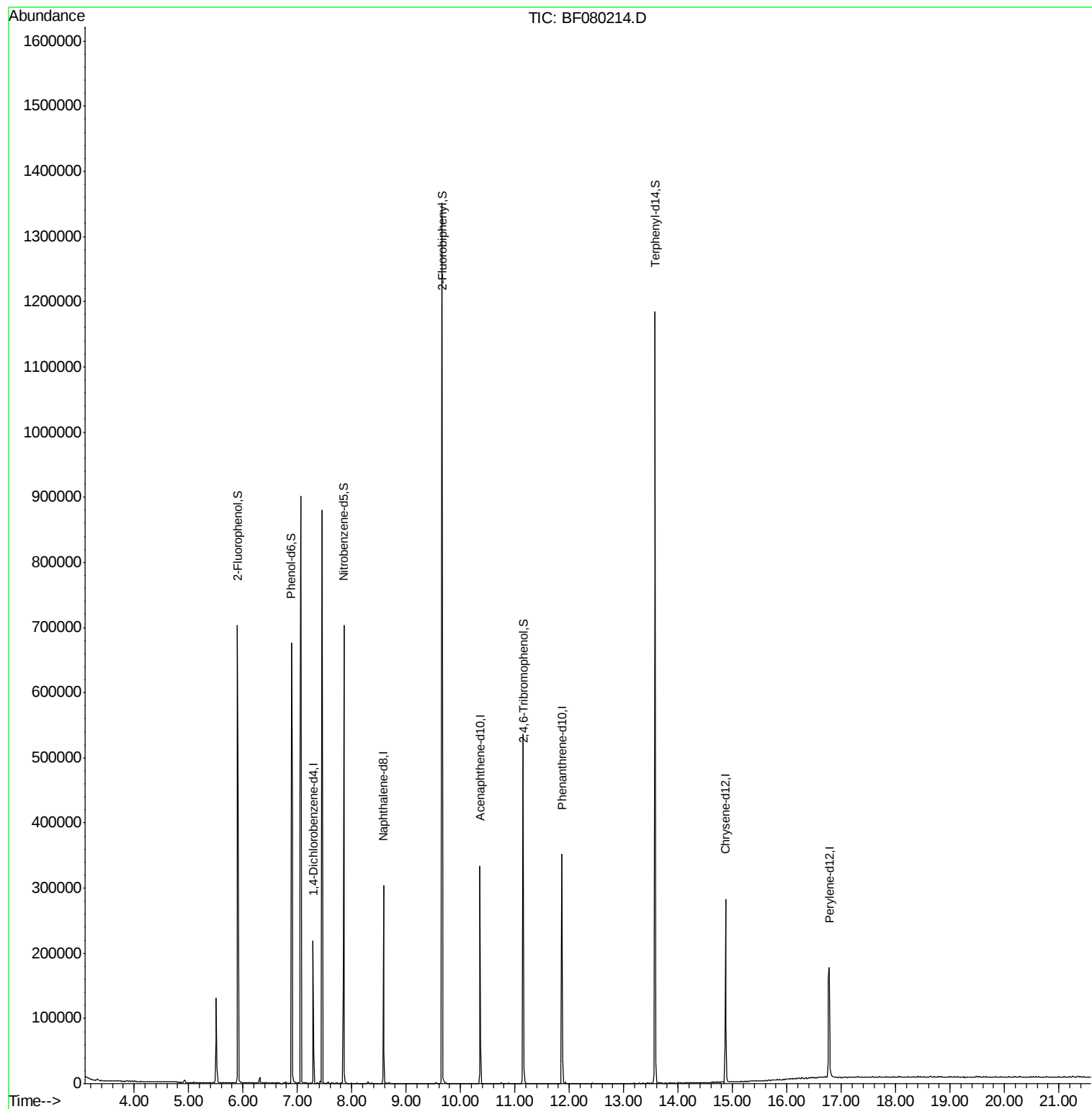
Target Compounds	Qvalue
------------------	--------

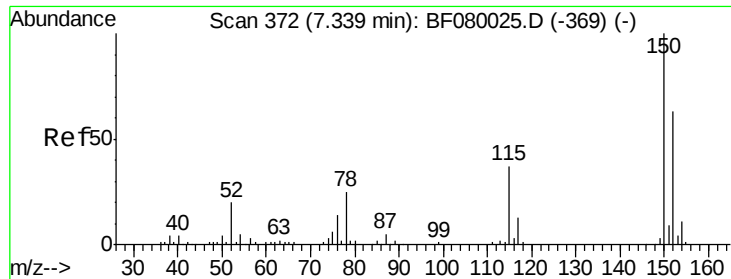
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062915\
Data File : BF080214.D
Acq On : 29 Jun 2015 19:03
Operator : TP/IZ
Sample : G2817-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TEC-C1

Quant Time: Jun 30 03:56:57 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





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.29 min Scan# 368

Delta R.T. -0.03 min

Lab File: BF080214.D

Acq: 29 Jun 2015 19:03

Instrument :

BNA_F

ClientSampleId :

TEC-C1

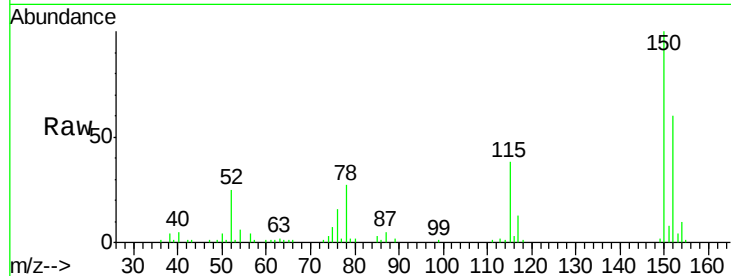
Tgt Ion:152 Resp: 30514

Ion Ratio Lower Upper

152 100

150 166.0 124.7 187.1

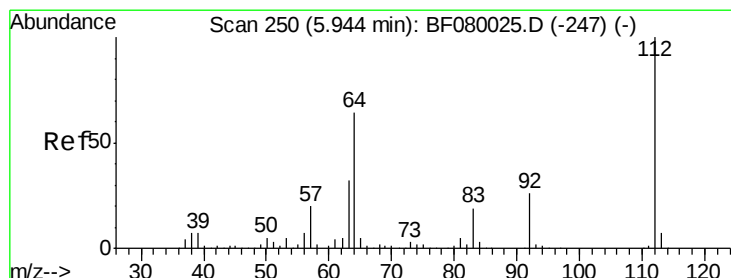
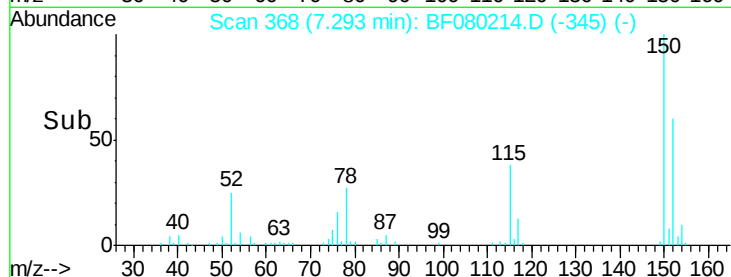
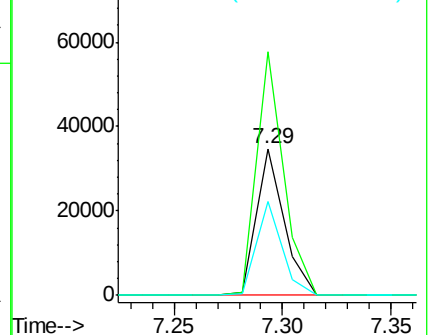
115 63.8 39.0 58.4#



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: 135.61 ng

RT: 5.90 min Scan# 246

Delta R.T. -0.03 min

Lab File: BF080214.D

Acq: 29 Jun 2015 19:03

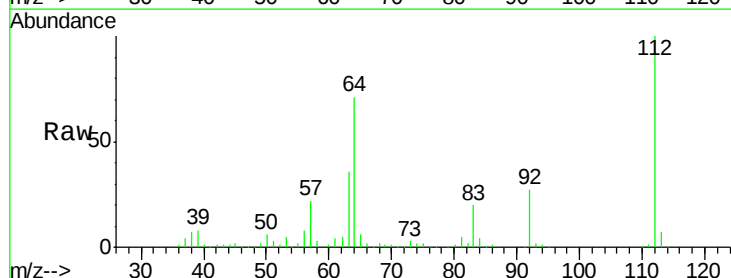
Tgt Ion:112 Resp: 233769

Ion Ratio Lower Upper

112 100

64 70.6 39.7 59.5#

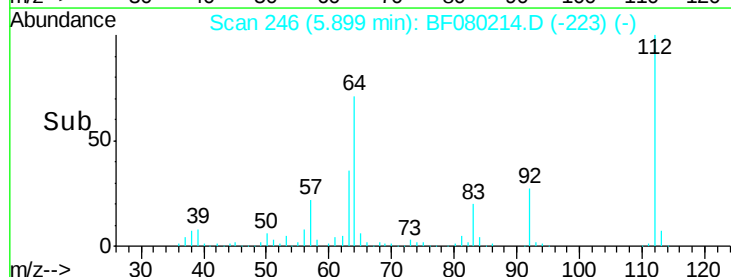
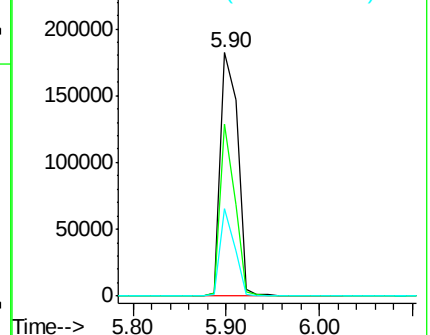
63 35.8 17.4 26.0#

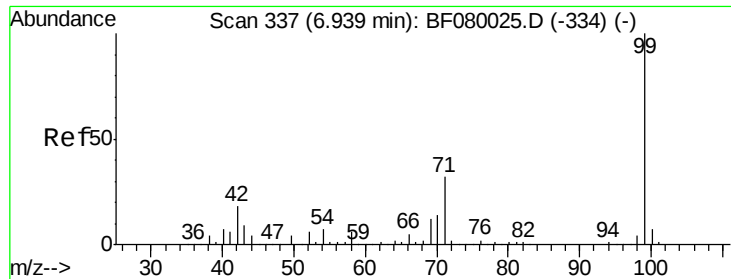


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 123.32 ng

RT: 6.89 min Scan# 333

Delta R.T. -0.03 min

Lab File: BF080214.D

Acq: 29 Jun 2015 19:03

Instrument :

BNA_F

ClientSampleId :

TEC-C1

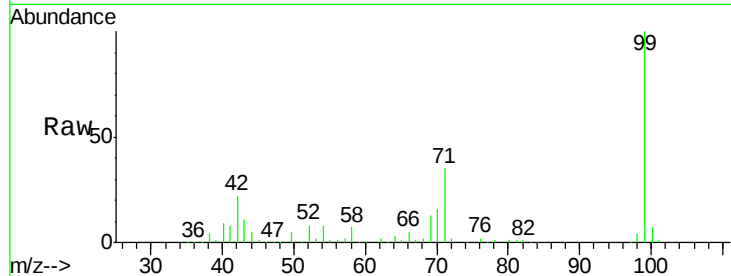
Tgt Ion: 99 Resp: 282873

Ion Ratio Lower Upper

99 100

42 22.5 13.7 20.5#

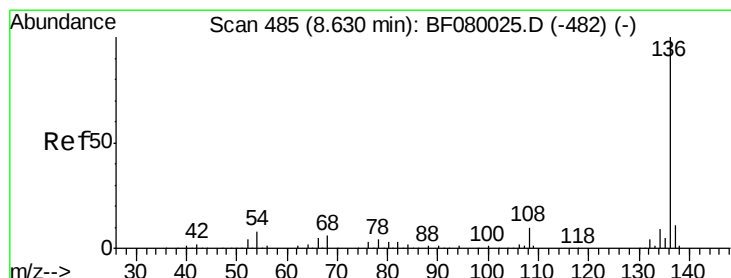
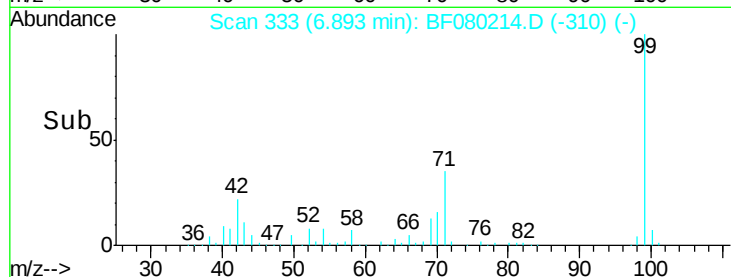
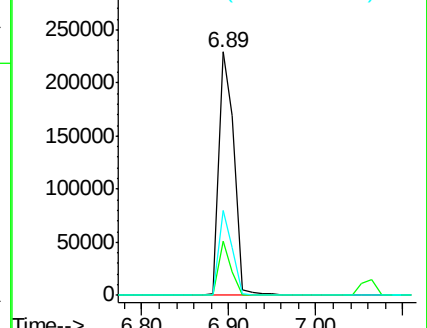
71 35.0 14.2 21.2#



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: BF080214.D

Acq: 29 Jun 2015 19:03

Tgt Ion: 136 Resp: 124877

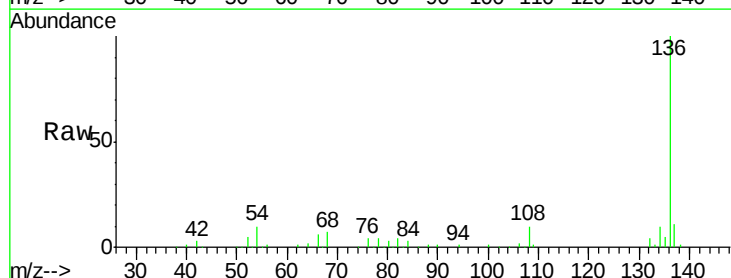
Ion Ratio Lower Upper

136 100

137 11.2 9.0 13.6

54 9.5 8.2 12.2

68 6.7 5.8 8.6

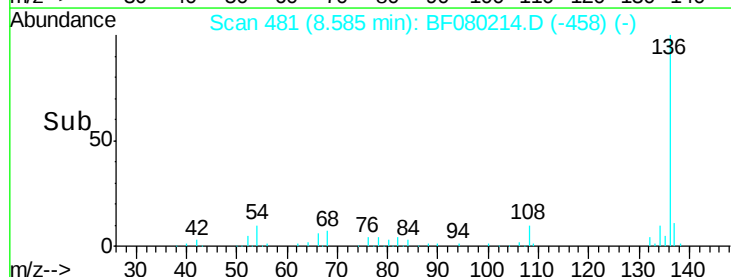
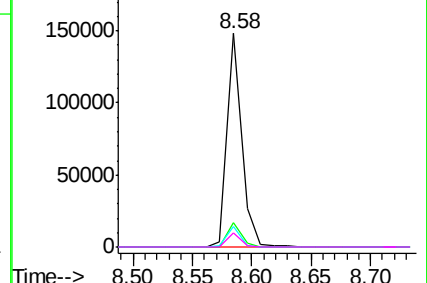


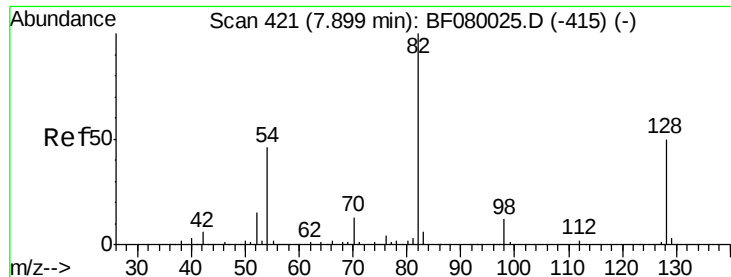
Abundance Ion 136.00 (135.70 to 136.70): E

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

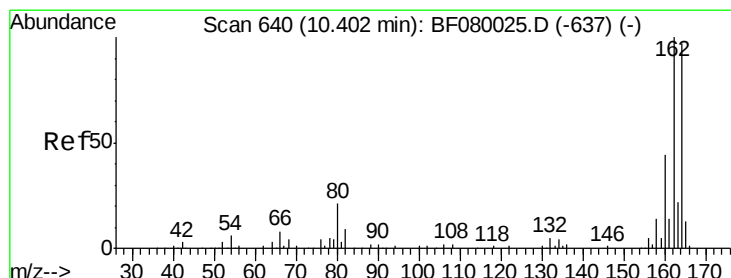
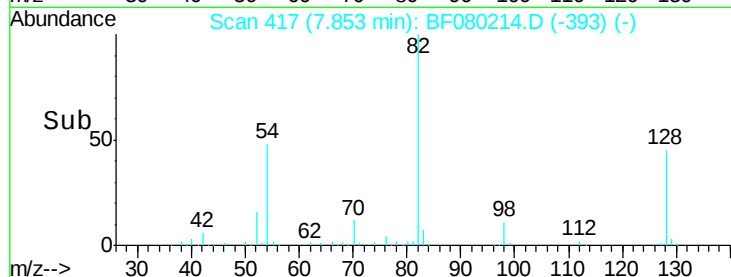
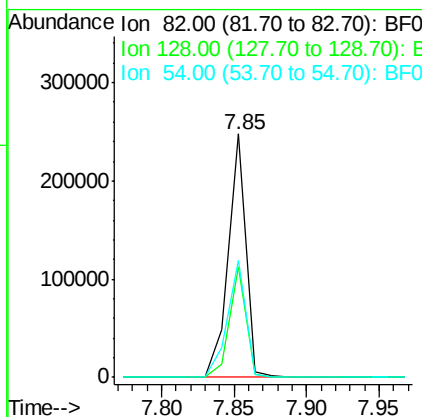
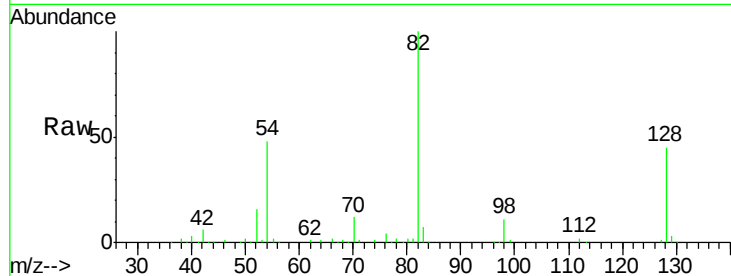




#23
 Nitrobenzene-d5
 Concen: 97.22 ng
 RT: 7.85 min Scan# 417
 Delta R.T. -0.02 min
 Lab File: BF080214.D
 Acq: 29 Jun 2015 19:03

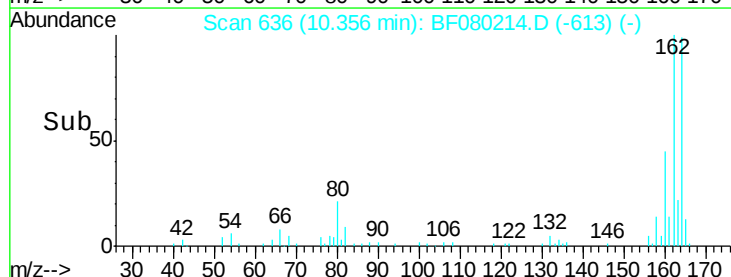
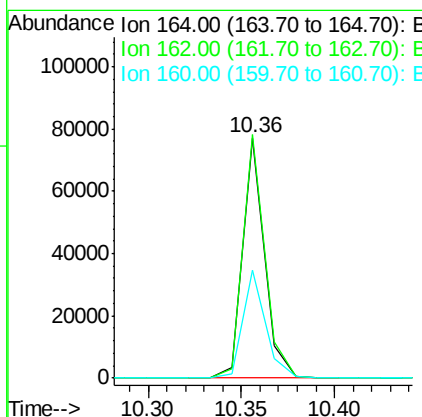
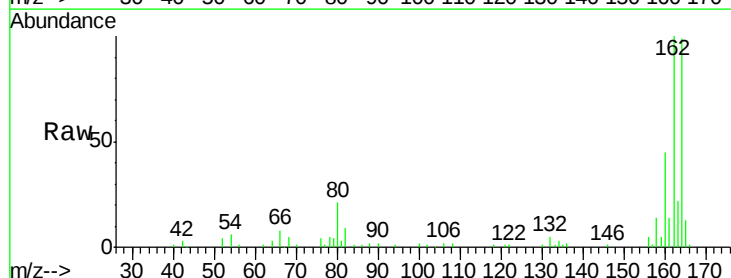
Instrument :
 BNA_F
 ClientSampleId :
 TEC-C1

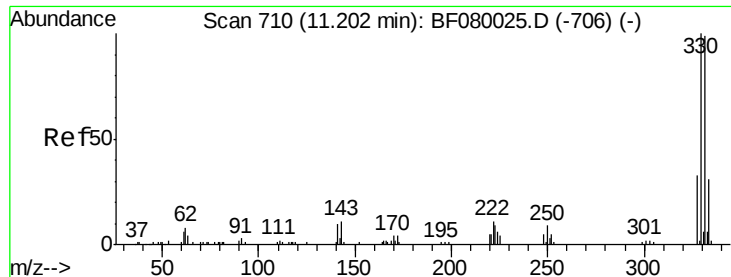
Tgt Ion: 82 Resp: 208549
 Ion Ratio Lower Upper
 82 100
 128 45.2 51.0 76.6#
 54 48.2 47.5 71.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.36 min Scan# 636
 Delta R.T. -0.03 min
 Lab File: BF080214.D
 Acq: 29 Jun 2015 19:03

Tgt Ion: 164 Resp: 62691
 Ion Ratio Lower Upper
 164 100
 162 101.4 75.2 112.8
 160 45.2 31.5 47.3

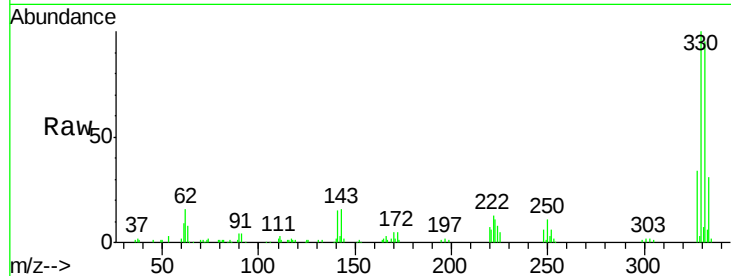




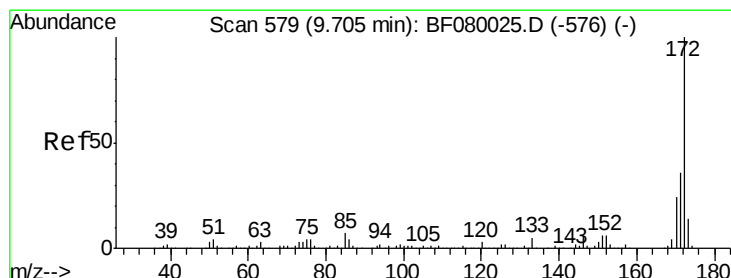
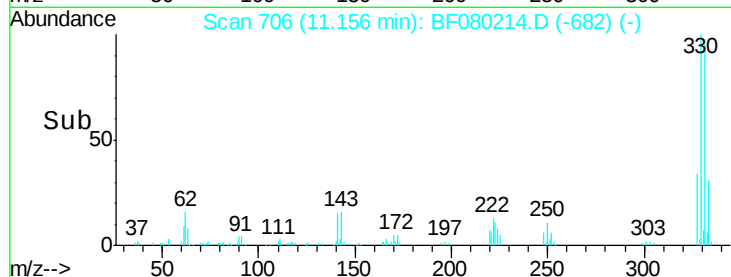
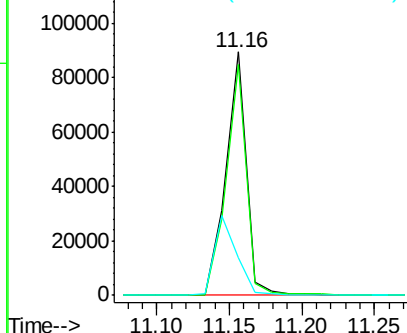
#41
 2,4,6-Tribromophenol
 Concen: 143.35 ng
 RT: 11.16 min Scan# 706
 Delta R.T. -0.02 min
 Lab File: BF080214.D
 Acq: 29 Jun 2015 19:03

Instrument :
 BNA_F
 ClientSampleId :
 TEC-C1

Tgt Ion:330 Resp: 87875
 Ion Ratio Lower Upper
 330 100
 332 94.2 76.6 114.8
 141 34.9 29.7 44.5

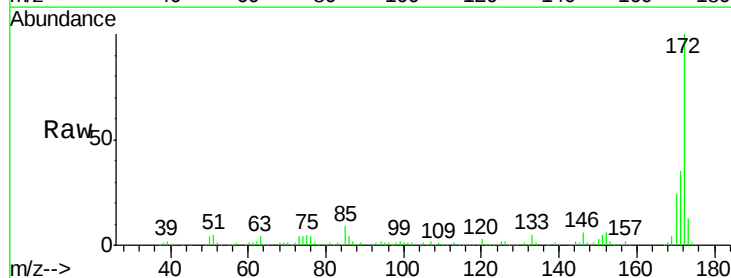


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

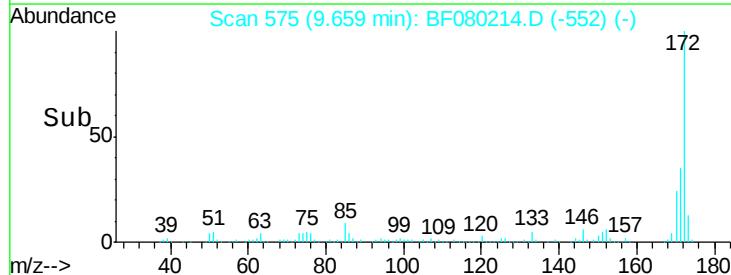
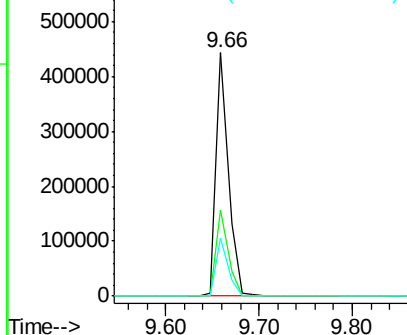


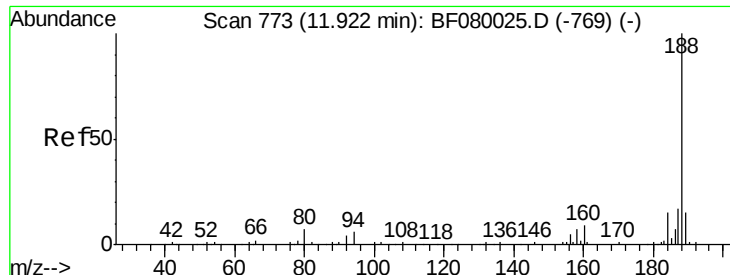
#44
 2-Fluorobiphenyl
 Concen: 92.34 ng
 RT: 9.66 min Scan# 575
 Delta R.T. -0.03 min
 Lab File: BF080214.D
 Acq: 29 Jun 2015 19:03

Tgt Ion:172 Resp: 405945
 Ion Ratio Lower Upper
 172 100
 171 35.4 26.1 39.1
 170 23.8 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

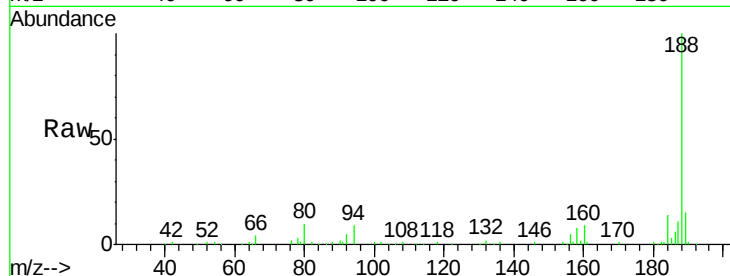




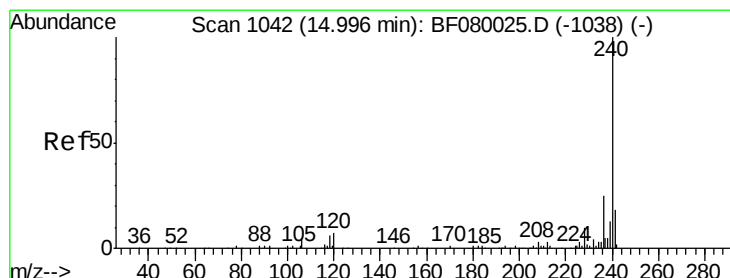
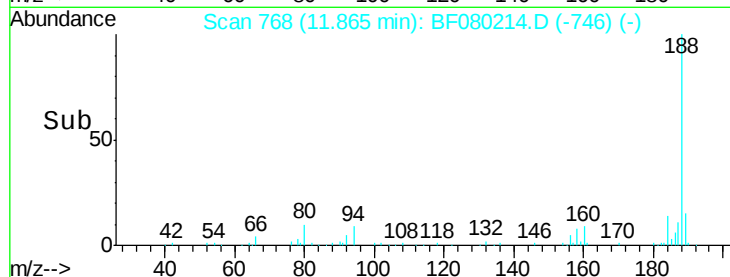
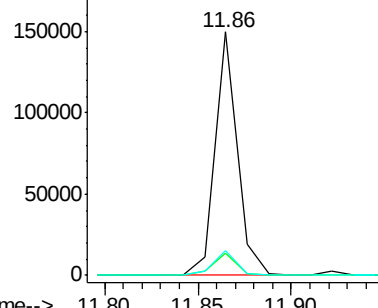
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.86 min Scan# 768
Delta R.T. -0.05 min
Lab File: BF080214.D
Acq: 29 Jun 2015 19:03

Instrument :
BNA_F
ClientSampleId :
TEC-C1

Tgt Ion:188 Resp: 124702
Ion Ratio Lower Upper
188 100
94 9.3 11.1 16.7#
80 10.1 11.0 16.4#

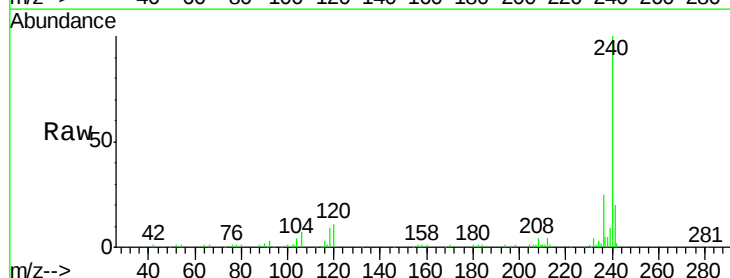


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

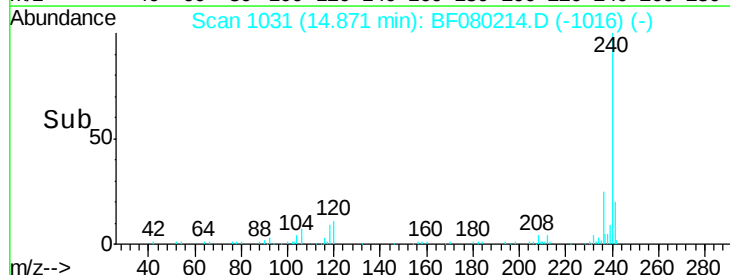
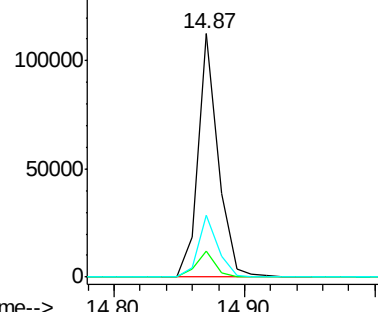


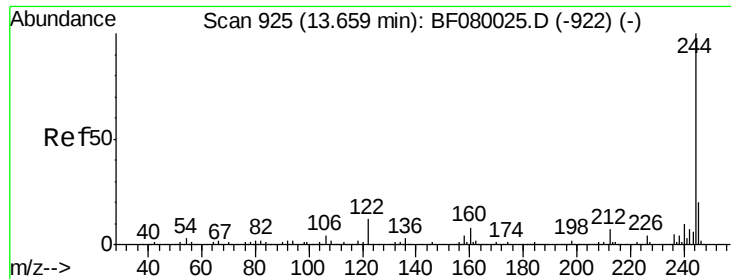
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.87 min Scan# 1031
Delta R.T. -0.13 min
Lab File: BF080214.D
Acq: 29 Jun 2015 19:03

Tgt Ion:240 Resp: 119970
Ion Ratio Lower Upper
240 100
120 10.6 16.2 24.2#
236 25.3 18.4 27.6



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

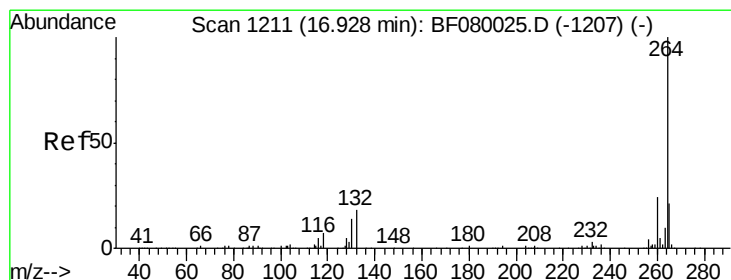
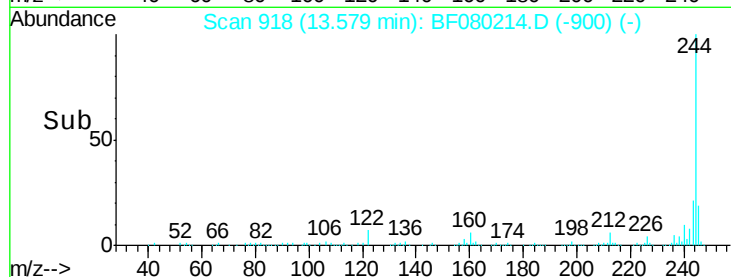
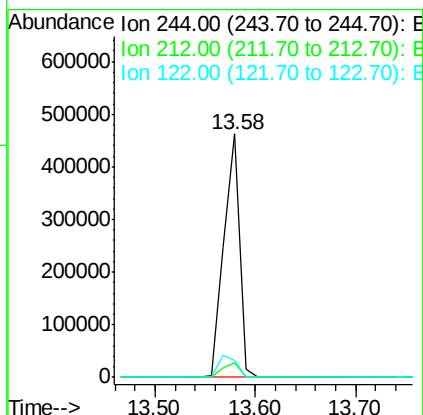
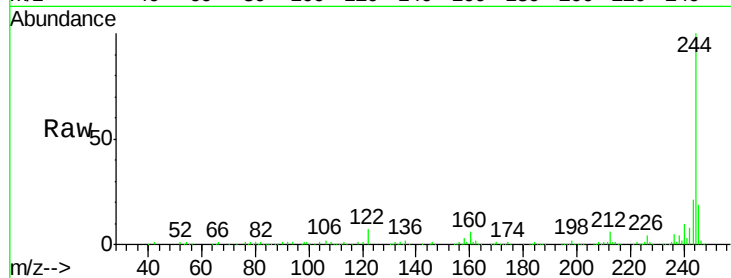




#78
 Terphenyl-d14
 Concen: 97.75 ng
 RT: 13.58 min Scan# 918
 Delta R.T. -0.09 min
 Lab File: BF080214.D
 Acq: 29 Jun 2015 19:03

Instrument :
 BNA_F
 ClientSampleId :
 TEC-C1

Tgt Ion:244 Resp: 502131
 Ion Ratio Lower Upper
 244 100
 212 6.1 4.3 6.5
 122 7.3 17.4 26.2#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.78 min Scan# 1198
 Delta R.T. -0.15 min
 Lab File: BF080214.D
 Acq: 29 Jun 2015 19:03

Tgt Ion:264 Resp: 119533
 Ion Ratio Lower Upper
 264 100
 260 24.5 16.7 25.1
 265 21.1 17.2 25.8

