

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061915\
 Data File : BF080082.D
 Acq On : 20 Jun 2015 5:30
 Operator : TP/IZ
 Sample : G2698-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP1-LF2RES

Quant Time: Jun 20 06:47:16 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 17 16:41:53 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.33	152	39651	20.00	ng	-0.01
21) Naphthalene-d8	8.62	136	166550	20.00	ng	-0.01
38) Acenaphthene-d10	10.39	164	90435	20.00	ng	-0.01
63) Phenanthrene-d10	11.90	188	205841	20.00	ng	-0.01
75) Chrysene-d12	14.81	240	226353	20.00	ng	-0.05
86) Perylene-d12	16.67	264	214196	20.00	ng	-0.08
System Monitoring Compounds						
5) 2-Fluorophenol	5.94	112	123495	55.13	ng	0.00
7) Phenol-d6	6.93	99	106323	35.67	ng	-0.01
23) Nitrobenzene-d5	7.89	82	275190	96.19	ng	-0.01
41) 2,4,6-Tribromophenol	11.19	330	135680	153.43	ng	-0.01
44) 2-Fluorobiphenyl	9.69	172	569437	89.80	ng	-0.01
78) Terphenyl-d14	13.57	244	856075	88.33	ng	-0.02

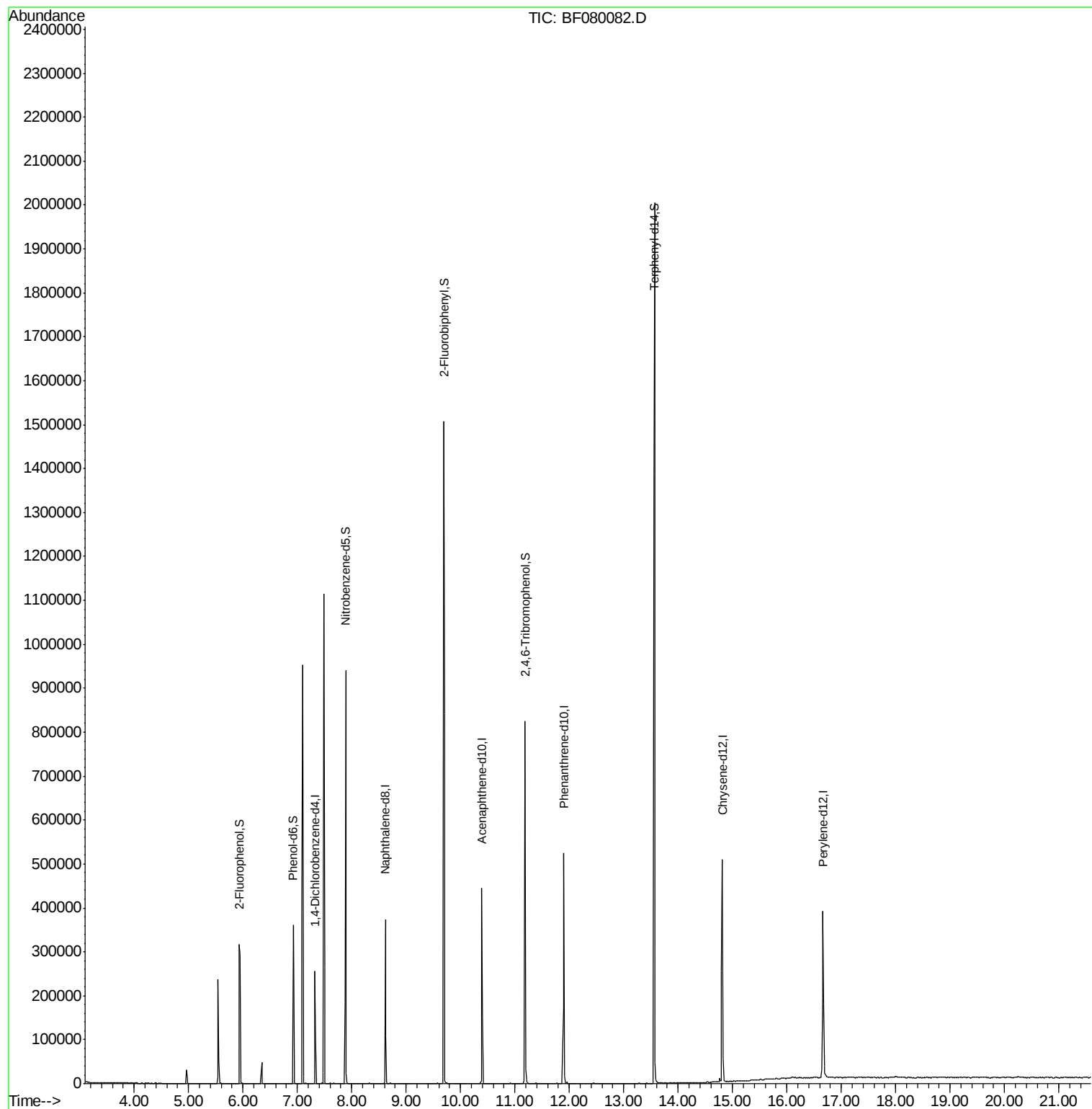
Target Compounds	Qvalue
------------------	--------

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

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061915\
Data File : BF080082.D
Acq On : 20 Jun 2015 5:30
Operator : TP/IZ
Sample : G2698-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP1-LF2RES

Quant Time: Jun 20 06:47:16 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 17 16:41:53 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.33 min Scan# 371

Delta R.T. -0.01 min

Lab File: BF080082.D

Acq: 20 Jun 2015 5:30

Instrument :

BNA_F

ClientSampleId :

SP1-LF2RES0

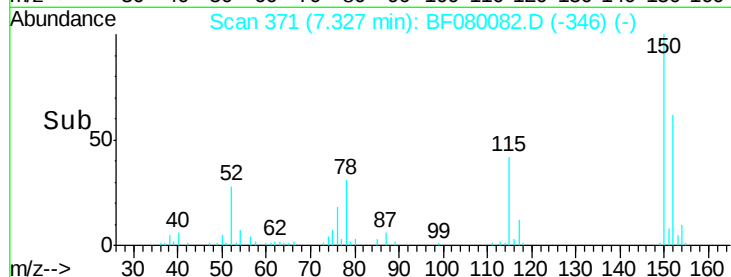
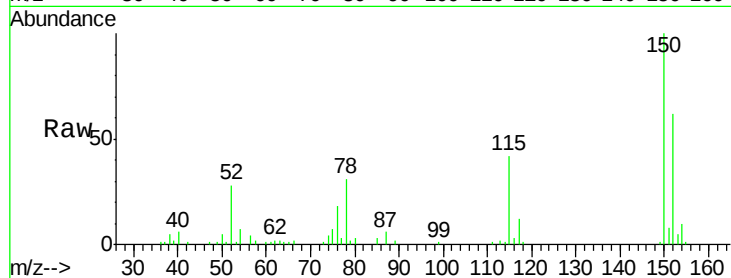
Tgt Ion:152 Resp: 39651

Ion Ratio Lower Upper

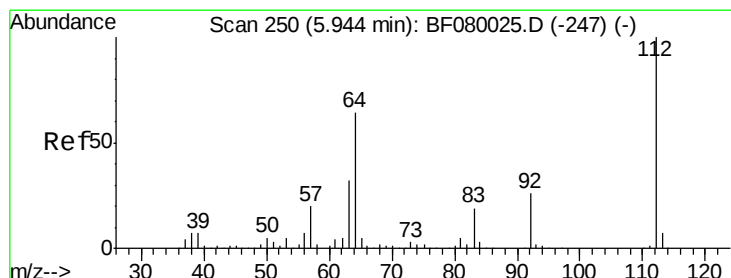
152 100

150 162.2 124.7 187.1

115 67.9 39.0 58.4#



Time-->



#5

2-Fluorophenol

Concen: 55.13 ng

RT: 5.94 min Scan# 250

Delta R.T. 0.00 min

Lab File: BF080082.D

Acq: 20 Jun 2015 5:30

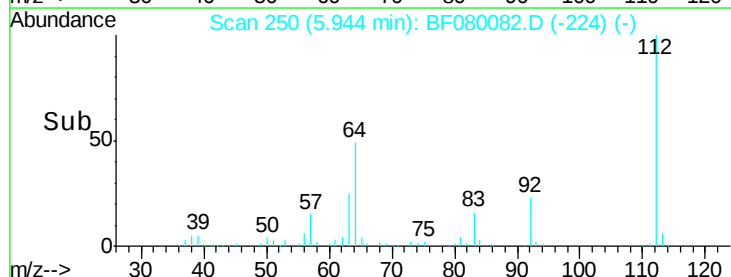
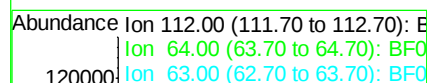
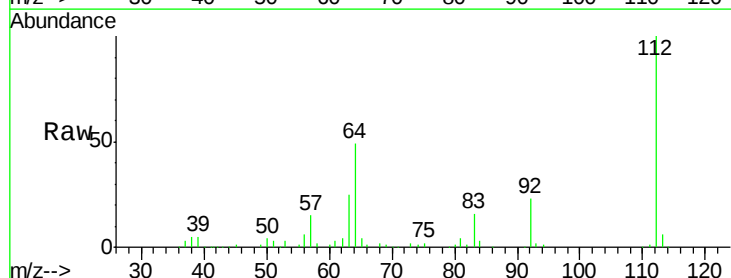
Tgt Ion:112 Resp: 123495

Ion Ratio Lower Upper

112 100

64 49.4 39.7 59.5

63 24.6 17.4 26.0



Time-->



#7

Phenol-d6

Concen: 35.67 ng

RT: 6.93 min Scan# 336

Delta R.T. -0.01 min

Lab File: BF080082.D

Acq: 20 Jun 2015 5:30

Instrument :

BNA_F

ClientSampleId :

SP1-LF2RES

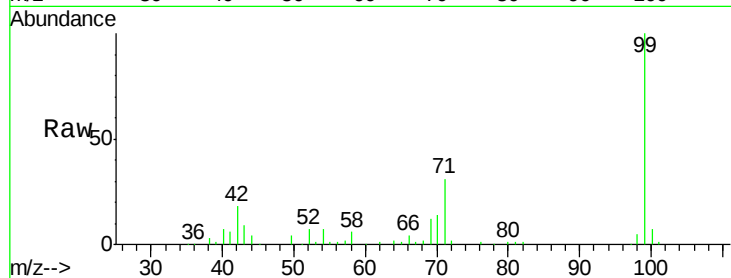
Tgt Ion: 99 Resp: 106323

Ion Ratio Lower Upper

99 100

42 17.7 13.7 20.5

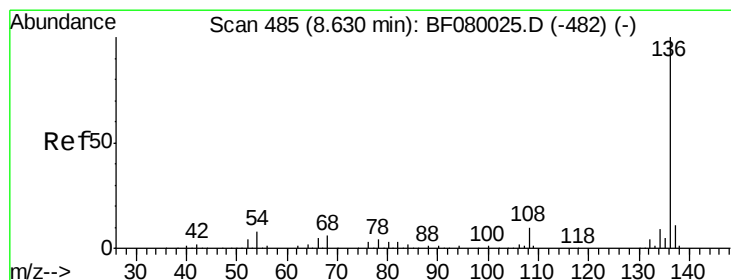
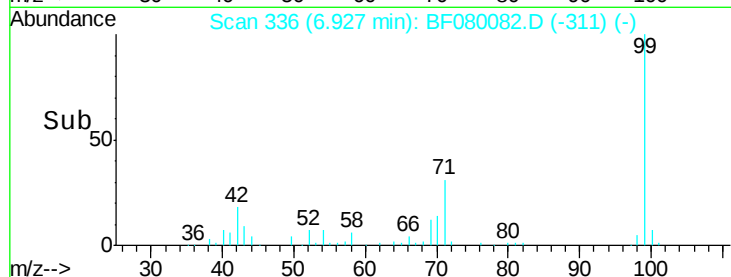
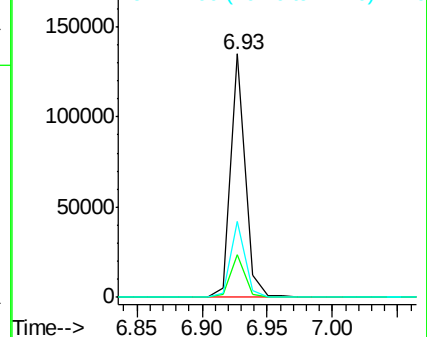
71 31.1 14.2 21.2#



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: 8.62 min Scan# 484

Delta R.T. -0.01 min

Lab File: BF080082.D

Acq: 20 Jun 2015 5:30

Tgt Ion: 136 Resp: 166550

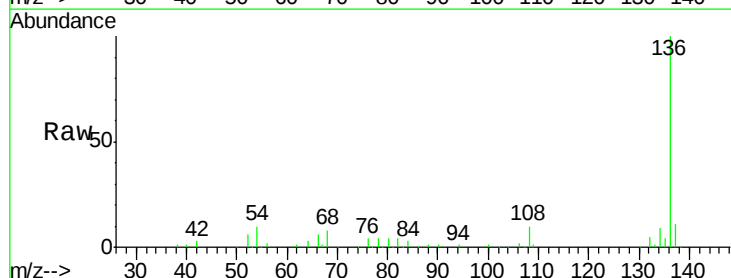
Ion Ratio Lower Upper

136 100

137 10.9 9.0 13.6

54 10.3 8.2 12.2

68 7.7 5.8 8.6

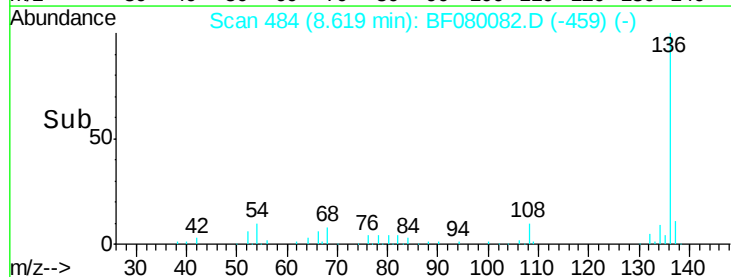
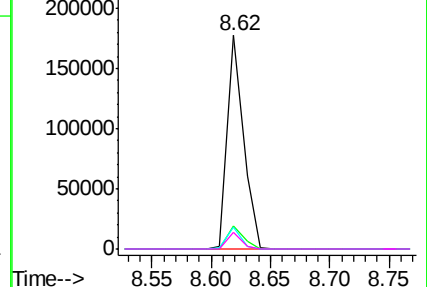


Abundance Ion 136.00 (135.70 to 136.70): E

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

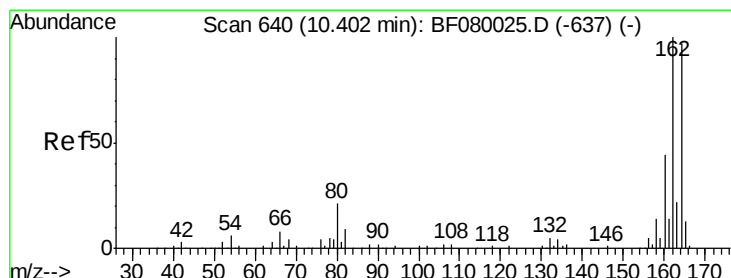
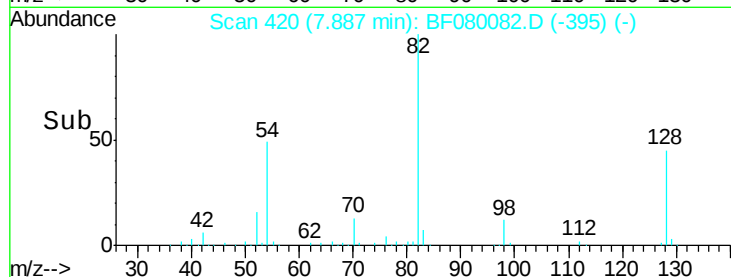
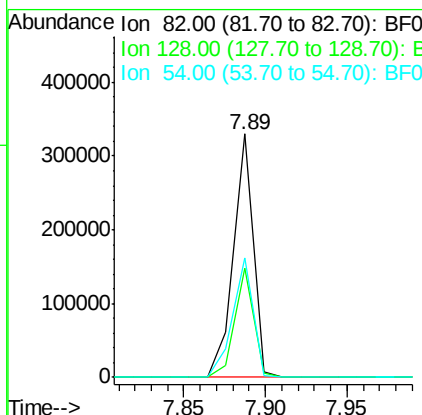
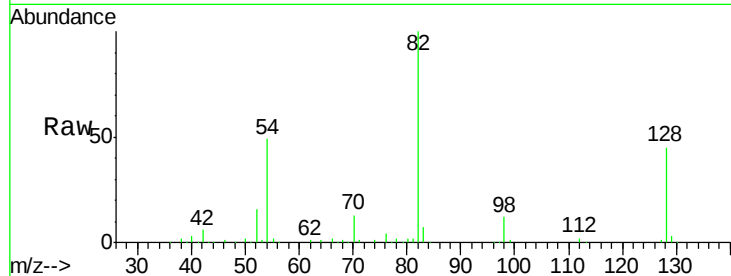




#23
 Nitrobenzene-d5
 Concen: 96.19 ng
 RT: 7.89 min Scan# 420
 Delta R.T. -0.01 min
 Lab File: BF080082.D
 Acq: 20 Jun 2015 5:30

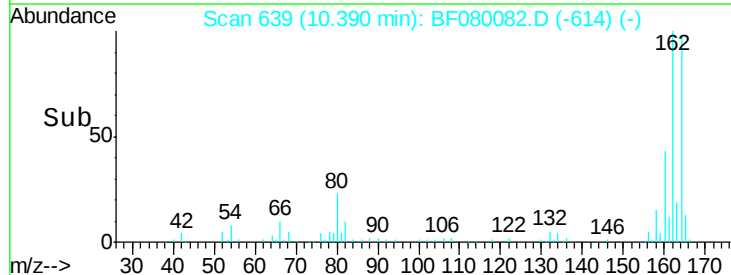
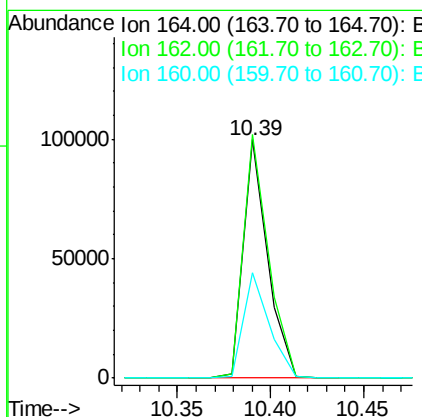
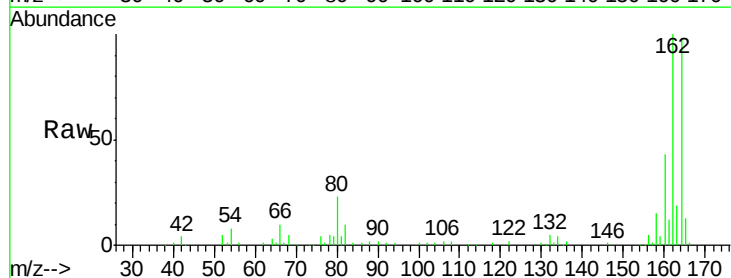
Instrument :
 BNA_F
 ClientSampleId :
 SP1-LF2RES

Tgt Ion: 82 Resp: 275190
 Ion Ratio Lower Upper
 82 100
 128 44.9 51.0 76.6#
 54 48.8 47.5 71.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.39 min Scan# 639
 Delta R.T. -0.01 min
 Lab File: BF080082.D
 Acq: 20 Jun 2015 5:30

Tgt Ion: 164 Resp: 90435
 Ion Ratio Lower Upper
 164 100
 162 102.2 75.2 112.8
 160 44.0 31.5 47.3

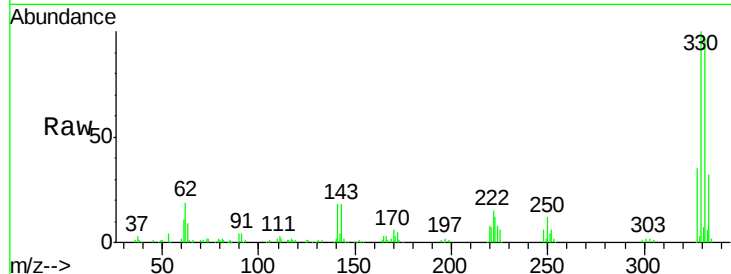




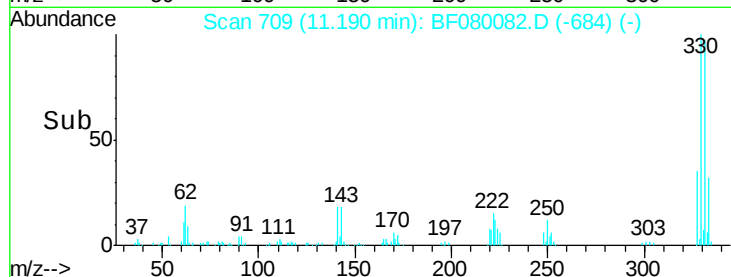
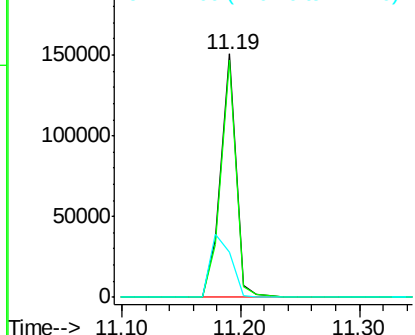
#41
 2,4,6-Tribromophenol
 Concen: 153.43 ng
 RT: 11.19 min Scan# 709
 Delta R.T. -0.01 min
 Lab File: BF080082.D
 Acq: 20 Jun 2015 5:30

Instrument :
 BNA_F
 ClientSampleId :
 SP1-LF2RES0

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.4	76.6	114.8
141	35.1	29.7	44.5

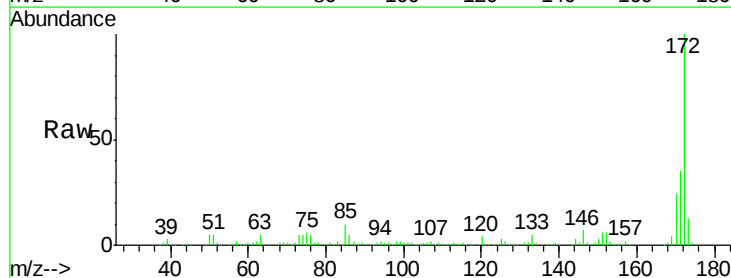


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

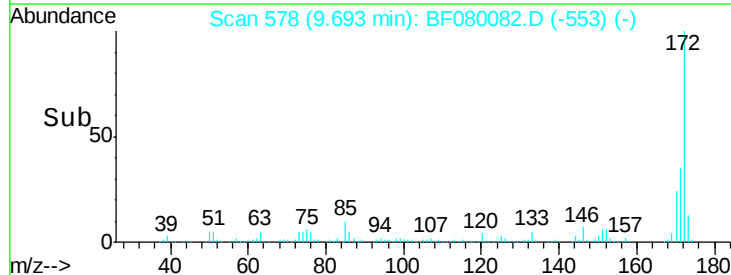
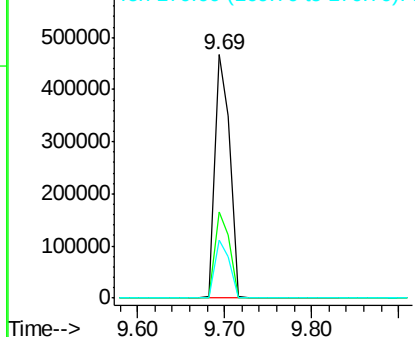


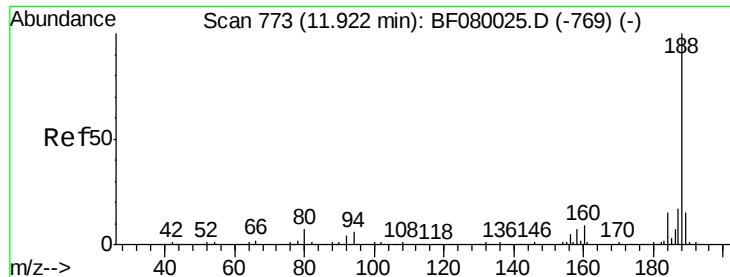
#44
 2-Fluorobiphenyl
 Concen: 89.80 ng
 RT: 9.69 min Scan# 578
 Delta R.T. -0.01 min
 Lab File: BF080082.D
 Acq: 20 Jun 2015 5:30

Tgt 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

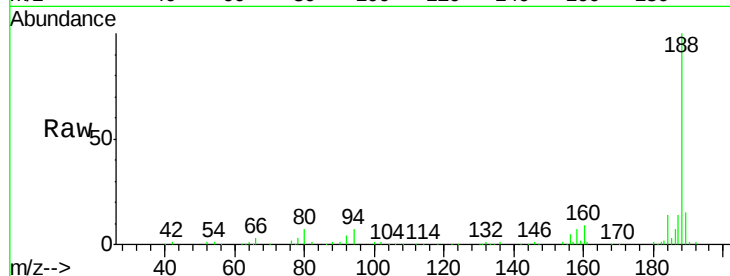




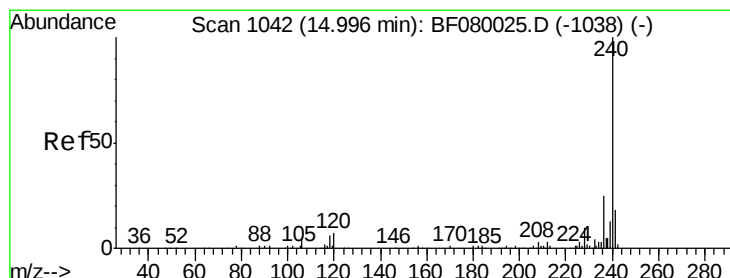
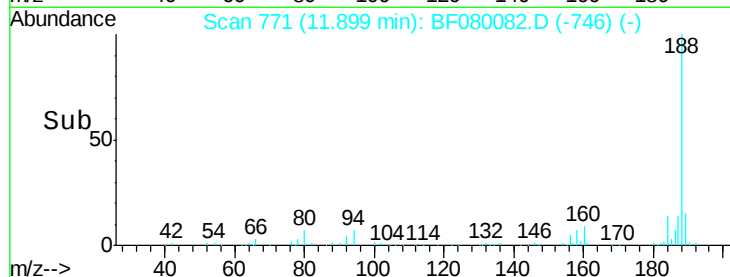
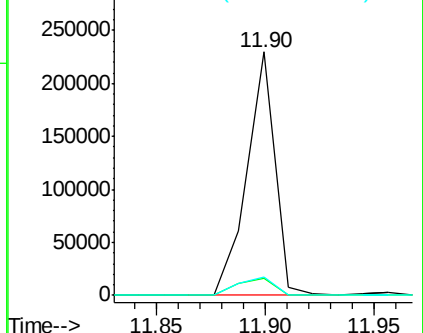
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.90 min Scan# 771
Delta R.T. -0.01 min
Lab File: BF080082.D
Acq: 20 Jun 2015 5:30

Instrument :
BNA_F
ClientSampleId :
SP1-LF2RES

Tgt Ion:188 Resp: 205841
Ion Ratio Lower Upper
188 100
94 7.2 11.1 16.7#
80 7.5 11.0 16.4#

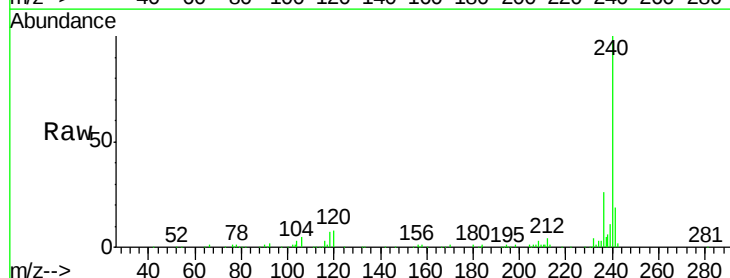


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

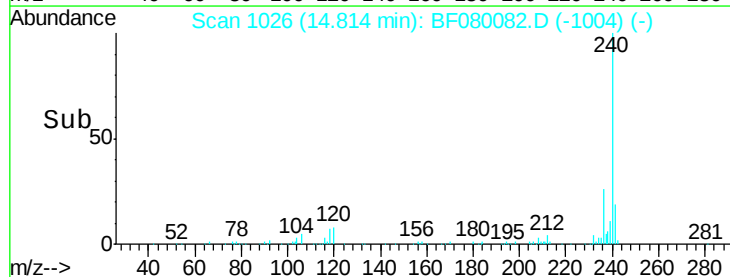
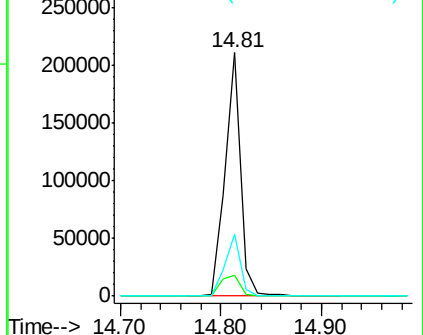


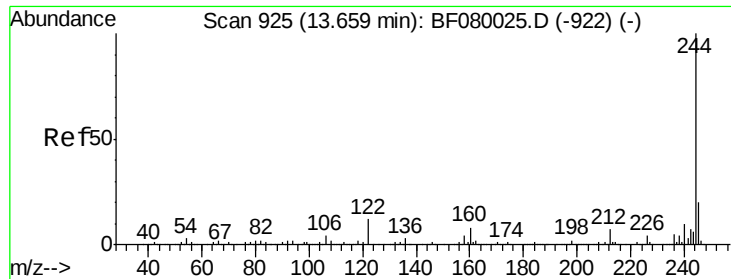
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.81 min Scan# 1026
Delta R.T. -0.05 min
Lab File: BF080082.D
Acq: 20 Jun 2015 5:30

Tgt Ion:240 Resp: 226353
Ion Ratio Lower Upper
240 100
120 8.4 16.2 24.2#
236 25.6 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

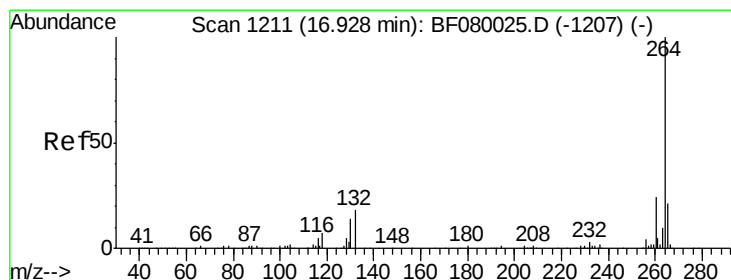
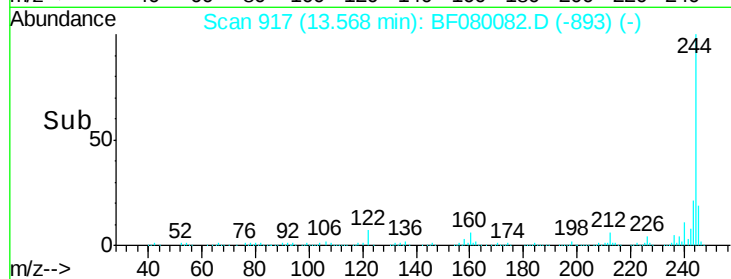
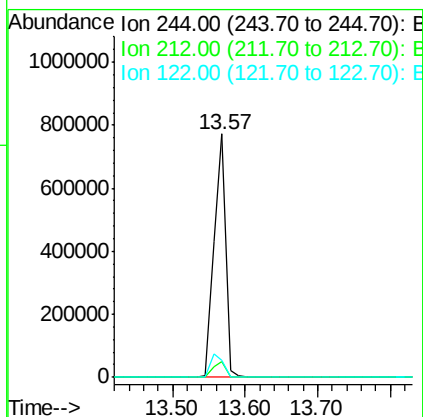
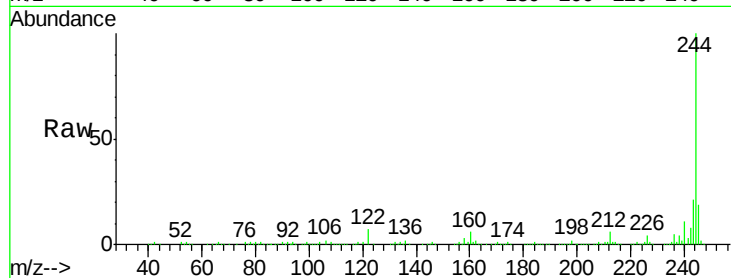




#78
 Terphenyl-d14
 Concen: 88.33 ng
 RT: 13.57 min Scan# 917
 Delta R.T. -0.02 min
 Lab File: BF080082.D
 Acq: 20 Jun 2015 5:30

Instrument :
 BNA_F
 ClientSampleId :
 SP1-LF2RES

Tgt Ion:244 Resp: 856075
 Ion Ratio Lower Upper
 244 100
 212 6.5 4.3 6.5#
 122 7.2 17.4 26.2#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.67 min Scan# 1188
 Delta R.T. -0.08 min
 Lab File: BF080082.D
 Acq: 20 Jun 2015 5:30

Tgt Ion:264 Resp: 214196
 Ion Ratio Lower Upper
 264 100
 260 24.3 16.7 25.1
 265 21.8 17.2 25.8

