

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061715\
 Data File : BF080035.D
 Acq On : 17 Jun 2015 21:30
 Operator : TP/IZ
 Sample : G2649-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AST-HB-001

Quant Time: Jun 18 01:09:29 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

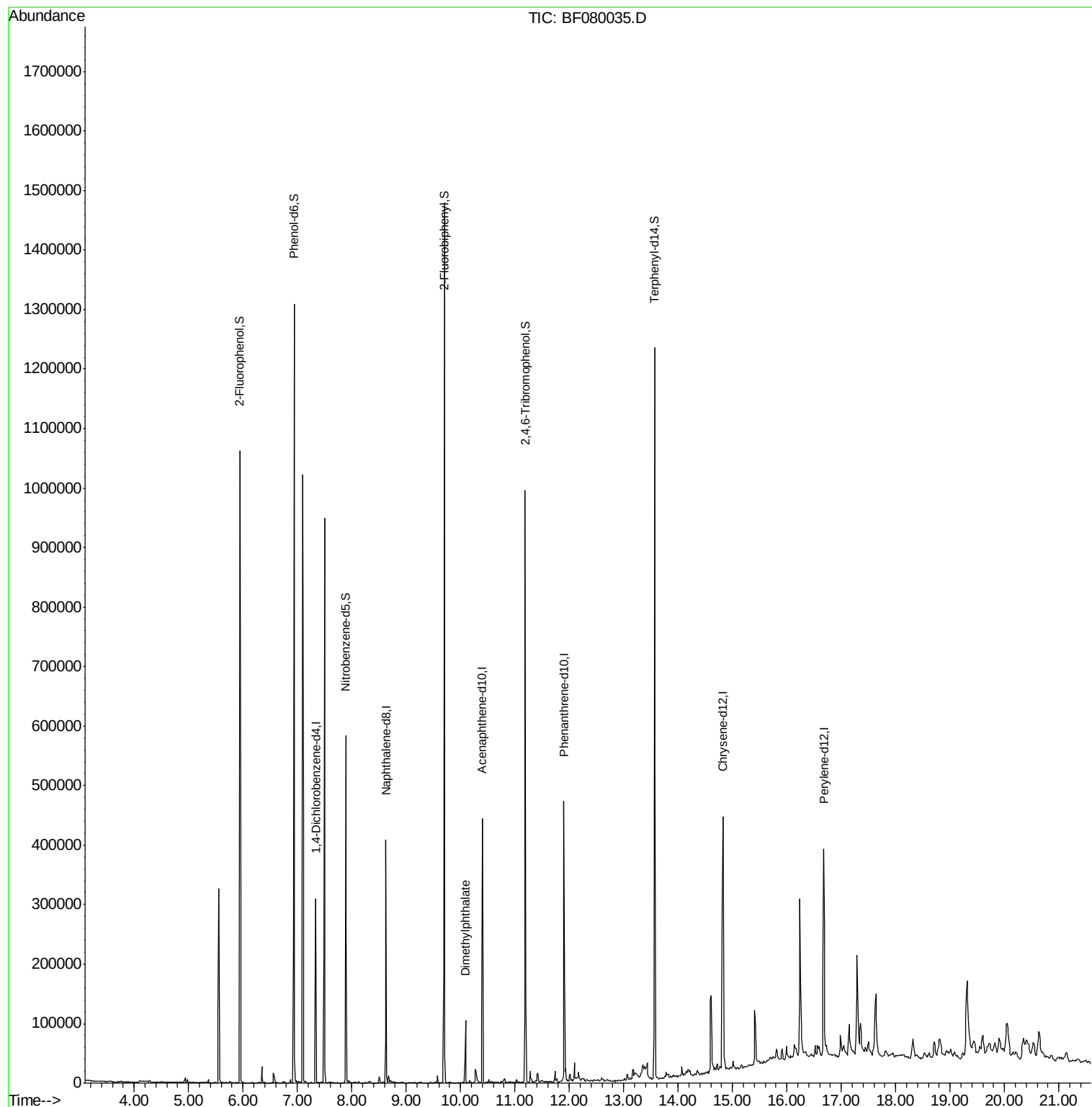
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.34	152	42537	20.00	ng	0.00
21) Naphthalene-d8	8.63	136	166049	20.00	ng	0.00
38) Acenaphthene-d10	10.40	164	84526	20.00	ng	0.00
63) Phenanthrene-d10	11.90	188	166275	20.00	ng	-0.01
75) Chrysene-d12	14.83	240	196897	20.00	ng	-0.03
86) Perylene-d12	16.68	264	195966	20.00	ng	-0.07
System Monitoring Compounds						
5) 2-Fluorophenol	5.94	112	280254	116.63	ng	0.00
7) Phenol-d6	6.94	99	400042	125.10	ng	0.00
23) Nitrobenzene-d5	7.89	82	201294	70.57	ng	-0.01
41) 2,4,6-Tribromophenol	11.19	330	100629	121.75	ng	-0.01
44) 2-Fluorobiphenyl	9.70	172	410137	69.20	ng	0.00
78) Terphenyl-d14	13.57	244	448666	53.22	ng	-0.02
Target Compounds						
49) Dimethylphthalate	10.09	163	45968	7.23	ng	Qvalue # 98

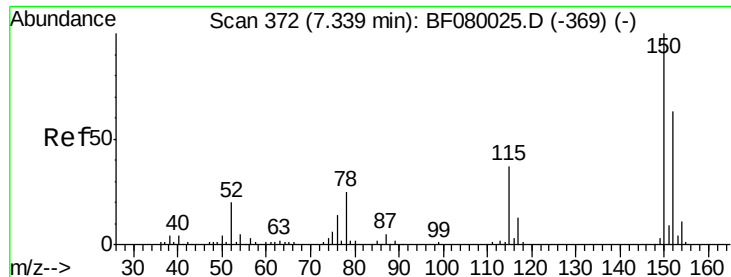
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.34 min Scan# 372

Delta R.T. 0.00 min

Lab File: BF080035.D

Acq: 17 Jun 2015 21:30

Instrument :

BNA_F

ClientSampled :

AST-HB-001

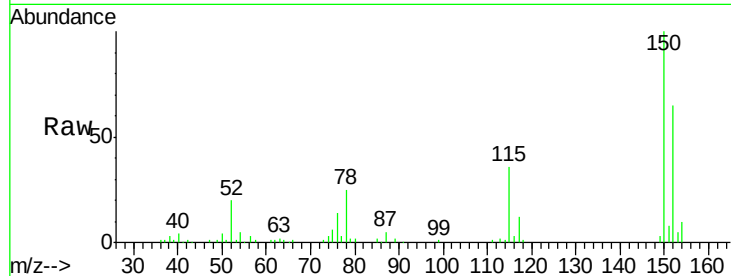
Tgt Ion:152 Resp: 42537

Ion Ratio Lower Upper

152 100

150 153.5 124.7 187.1

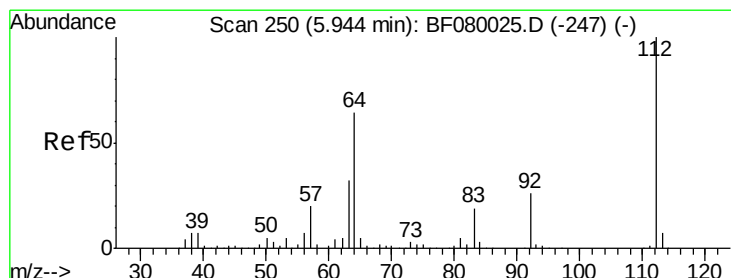
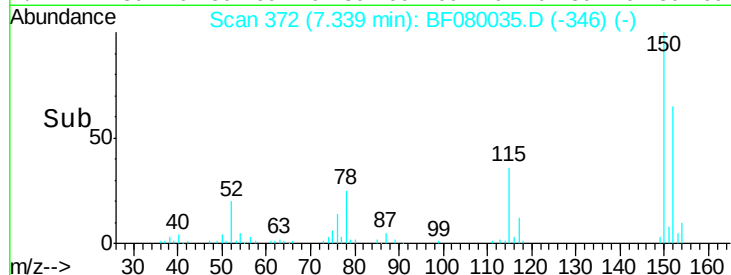
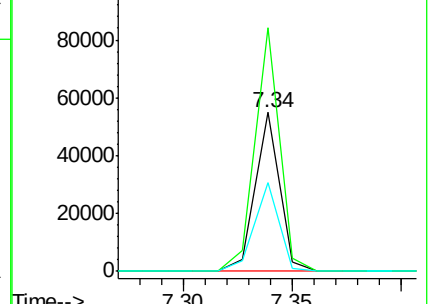
115 56.0 39.0 58.4



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: 116.63 ng

RT: 5.94 min Scan# 250

Delta R.T. 0.00 min

Lab File: BF080035.D

Acq: 17 Jun 2015 21:30

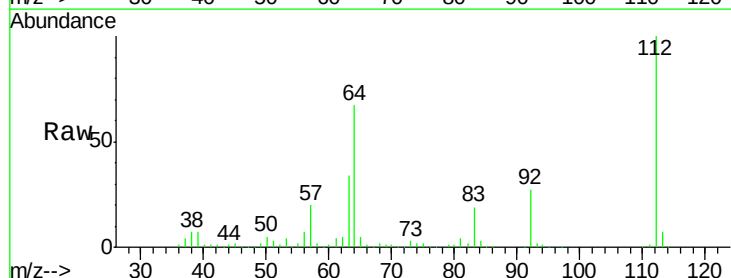
Tgt Ion:112 Resp: 280254

Ion Ratio Lower Upper

112 100

64 66.6 39.7 59.5#

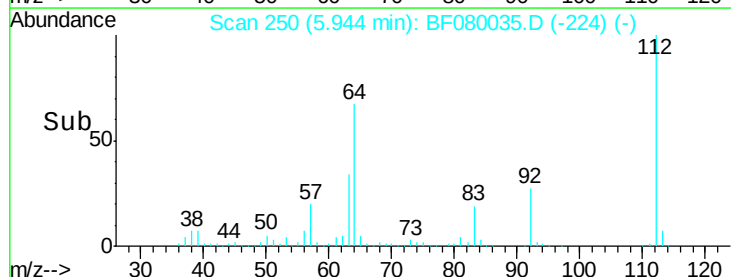
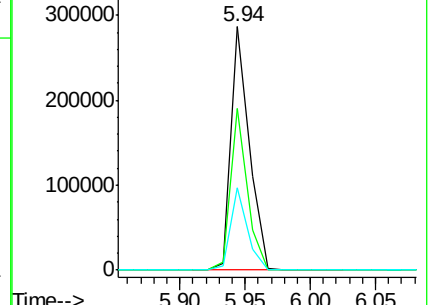
63 33.9 17.4 26.0#

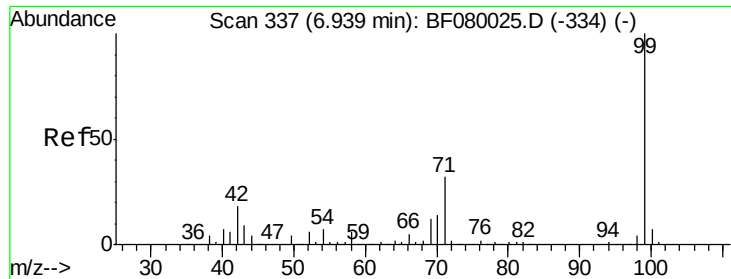


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 125.10 ng

RT: 6.94 min Scan# 337

Delta R.T. 0.00 min

Lab File: BF080035.D

Acq: 17 Jun 2015 21:30

Instrument :

BNA_F

ClientSampleId :

AST-HB-001

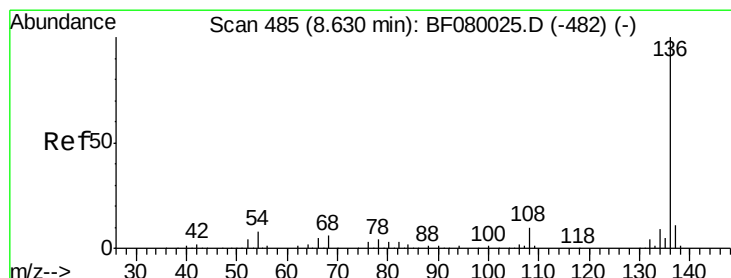
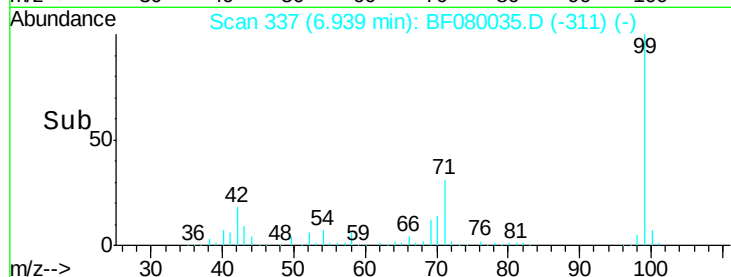
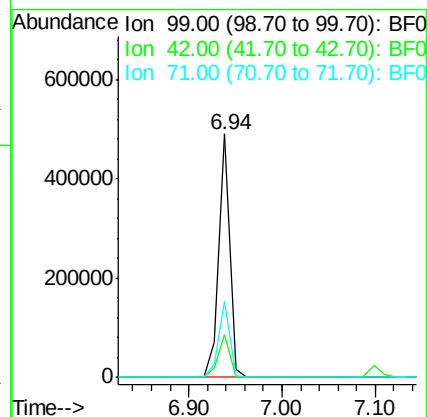
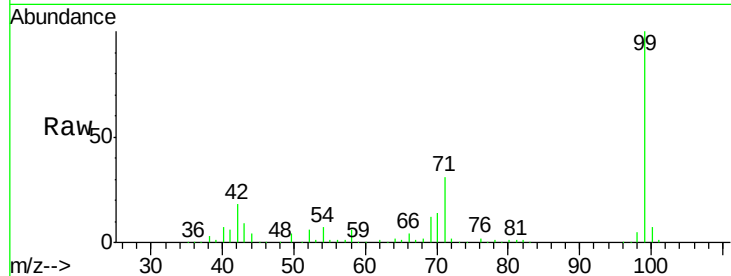
Tgt Ion: 99 Resp: 400042

Ion Ratio Lower Upper

99 100

42 17.5 13.7 20.5

71 30.9 14.2 21.2#



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.63 min Scan# 485

Delta R.T. 0.00 min

Lab File: BF080035.D

Acq: 17 Jun 2015 21:30

Tgt Ion: 136 Resp: 166049

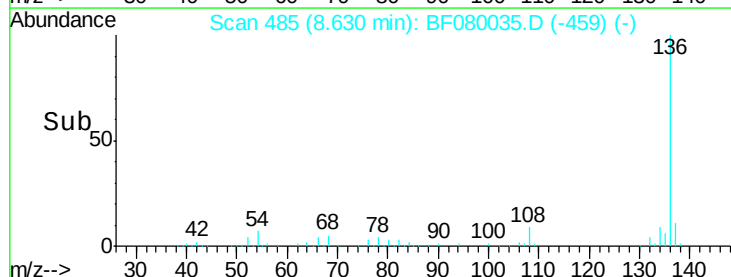
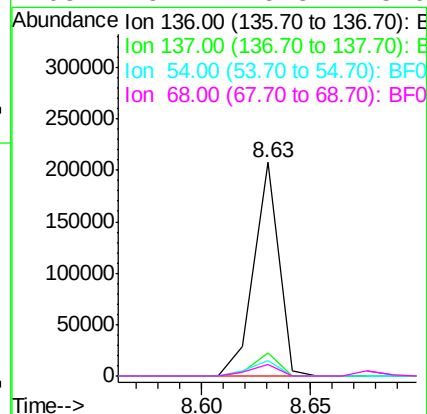
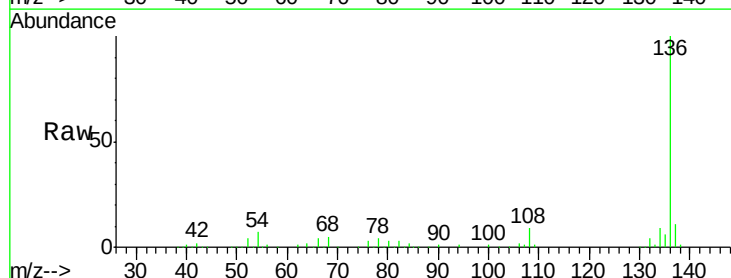
Ion Ratio Lower Upper

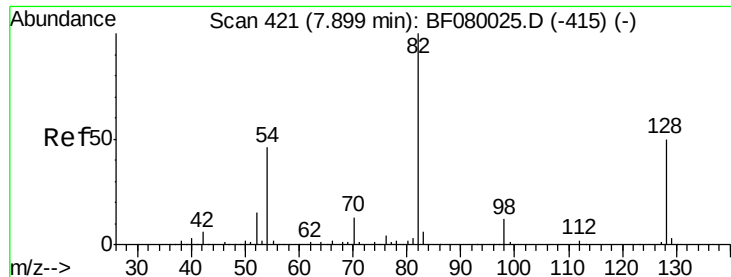
136 100

137 10.9 9.0 13.6

54 7.0 8.2 12.2#

68 5.4 5.8 8.6#

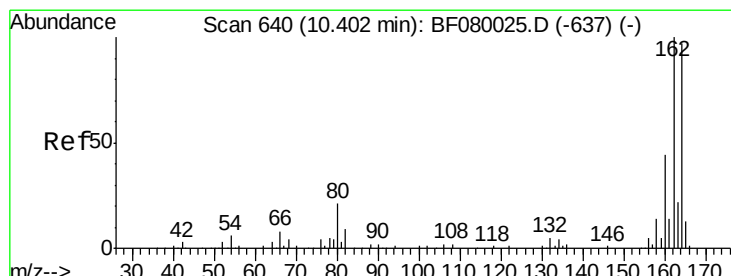
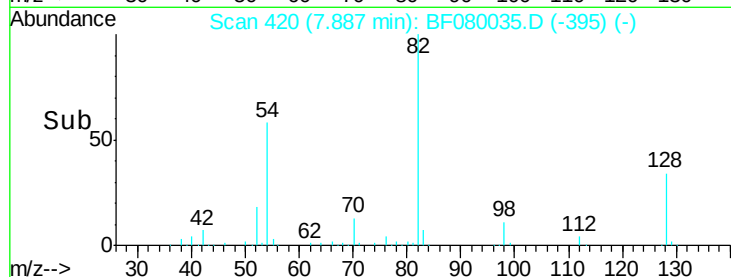
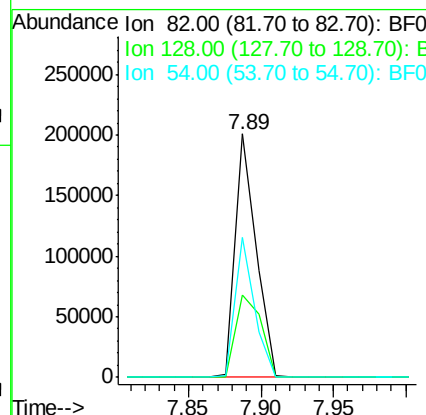
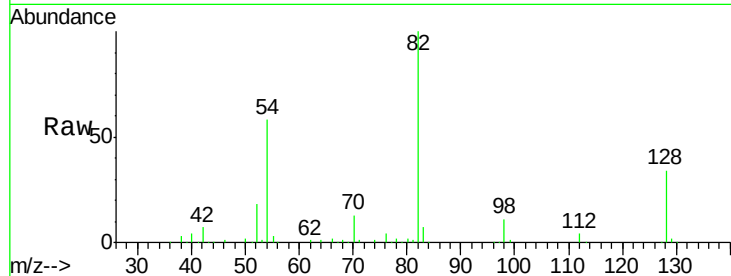




#23
 Nitrobenzene-d5
 Concen: 70.57 ng
 RT: 7.89 min Scan# 420
 Delta R.T. -0.01 min
 Lab File: BF080035.D
 Acq: 17 Jun 2015 21:30

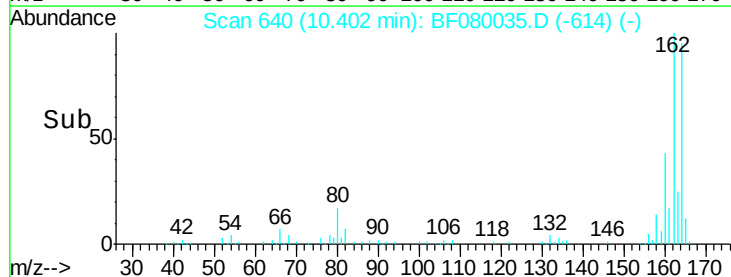
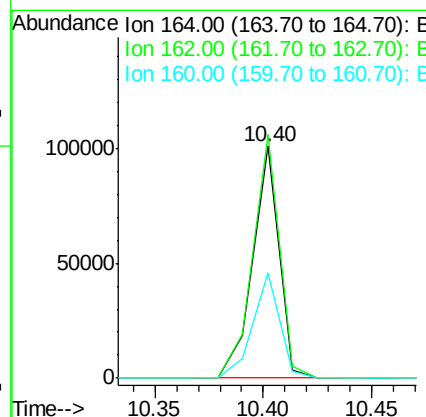
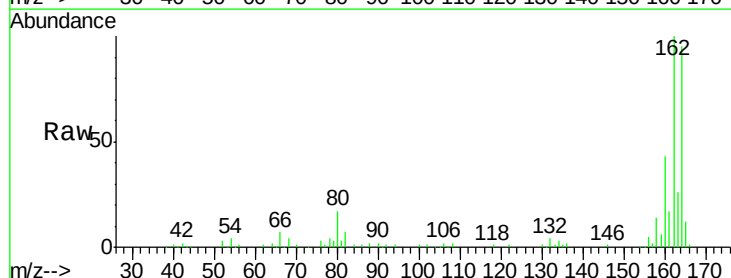
Instrument :
 BNA_F
 ClientSampleId :
 AST-HB-001

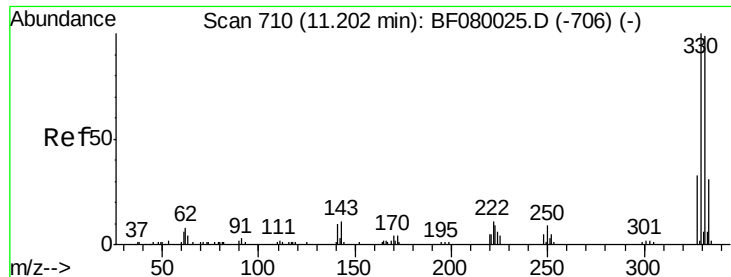
Tgt Ion: 82 Resp: 201294
 Ion Ratio Lower Upper
 82 100
 128 33.7 51.0 76.6#
 54 57.5 47.5 71.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.40 min Scan# 640
 Delta R.T. 0.00 min
 Lab File: BF080035.D
 Acq: 17 Jun 2015 21:30

Tgt Ion: 164 Resp: 84526
 Ion Ratio Lower Upper
 164 100
 162 105.1 75.2 112.8
 160 45.4 31.5 47.3

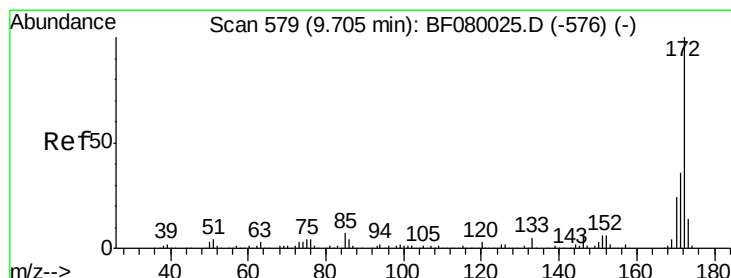
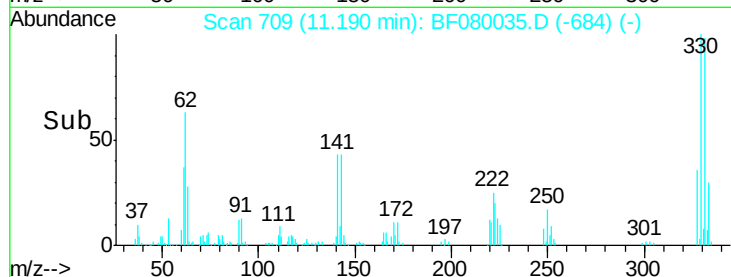
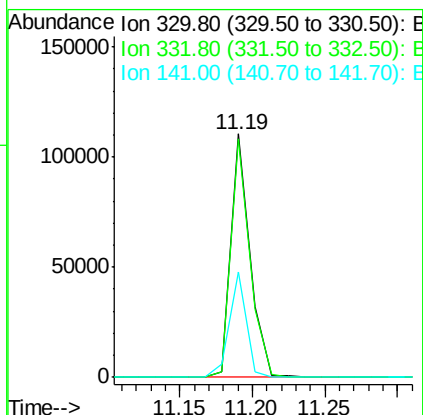
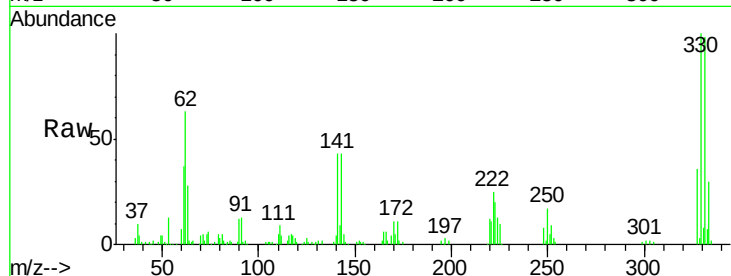




#41
 2,4,6-Tribromophenol
 Concen: 121.75 ng
 RT: 11.19 min Scan# 709
 Delta R.T. -0.01 min
 Lab File: BF080035.D
 Acq: 17 Jun 2015 21:30

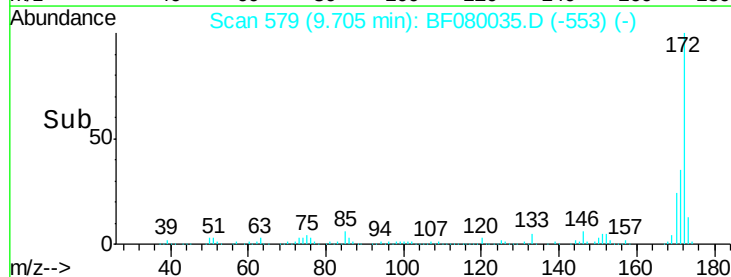
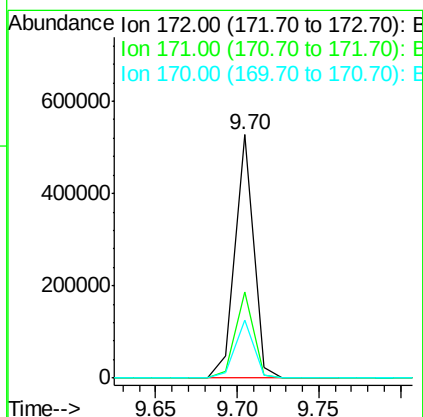
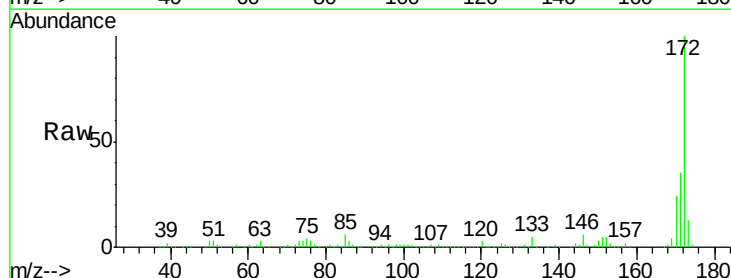
Instrument :
 BNA_F
 ClientSampleId :
 AST-HB-001

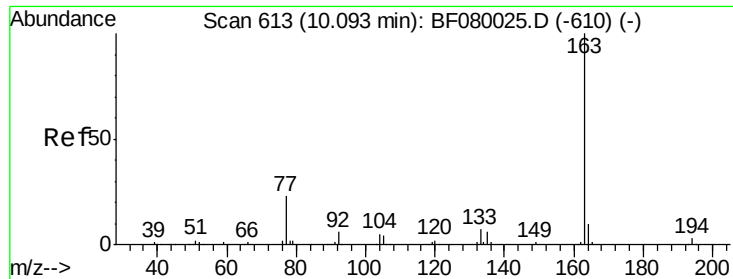
Tgt Ion:330 Resp: 100629
 Ion Ratio Lower Upper
 330 100
 332 97.5 76.6 114.8
 141 38.9 29.7 44.5



#44
 2-Fluorobiphenyl
 Concen: 69.20 ng
 RT: 9.70 min Scan# 579
 Delta R.T. 0.00 min
 Lab File: BF080035.D
 Acq: 17 Jun 2015 21:30

Tgt Ion:172 Resp: 410137
 Ion Ratio Lower Upper
 172 100
 171 35.3 26.1 39.1
 170 23.6 17.4 26.2

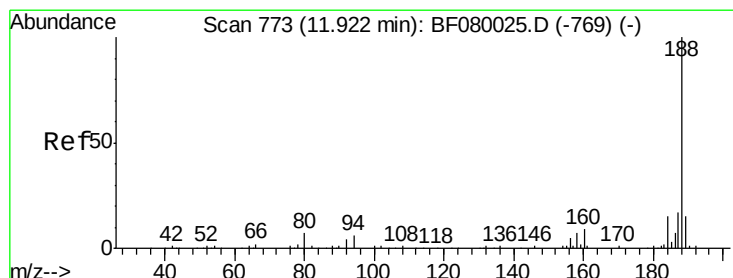
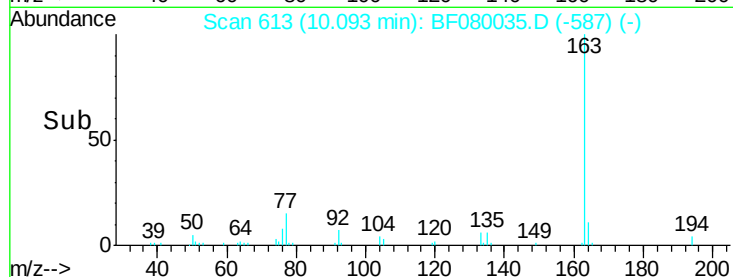
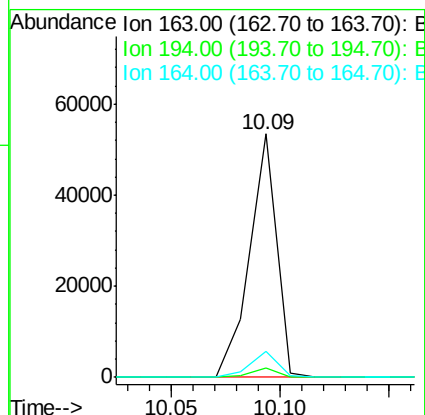
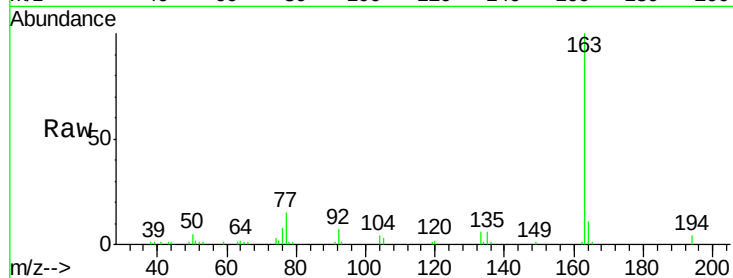




#49
Dimethylphthalate
Concen: 7.23 ng
RT: 10.09 min Scan# 613
Delta R.T. 0.00 min
Lab File: BF080035.D
Acq: 17 Jun 2015 21:30

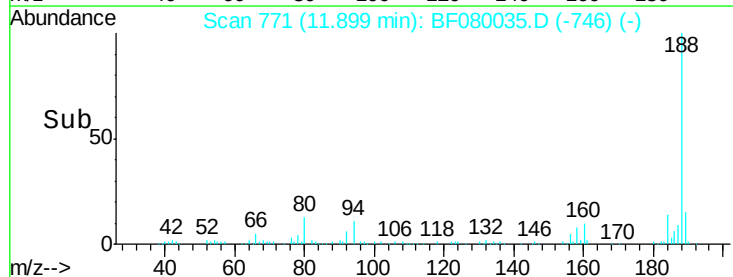
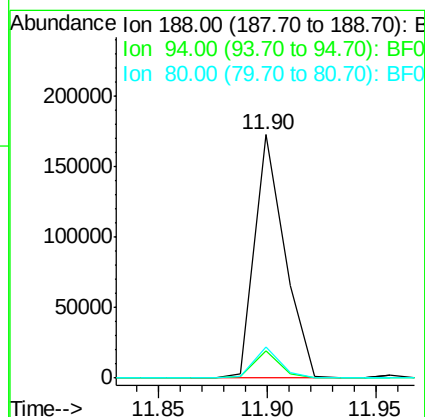
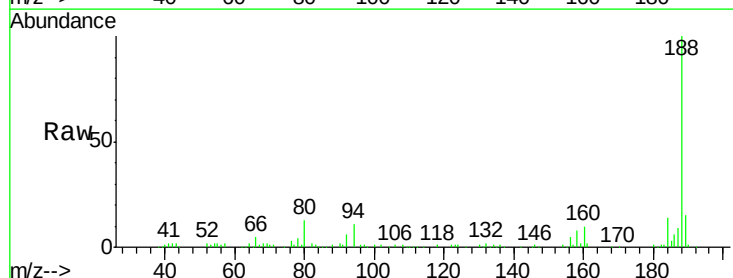
Instrument :
BNA_F
ClientSampleId :
AST-HB-001

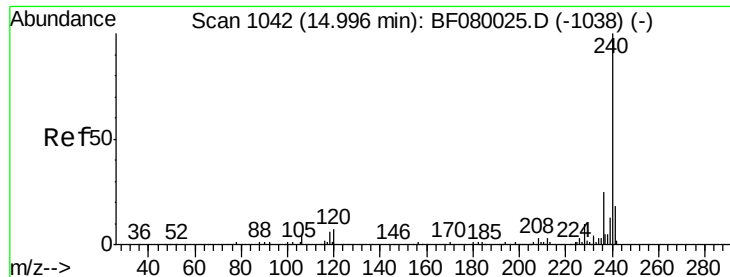
Tgt Ion:163 Resp: 45968
Ion Ratio Lower Upper
163 100
194 3.9 4.4 6.6#
164 10.9 8.3 12.5



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.90 min Scan# 771
Delta R.T. -0.01 min
Lab File: BF080035.D
Acq: 17 Jun 2015 21:30

Tgt Ion:188 Resp: 166275
Ion Ratio Lower Upper
188 100
94 11.1 11.1 16.7#
80 12.8 11.0 16.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.83 min Scan# 1027

Delta R.T. -0.03 min

Lab File: BF080035.D

Acq: 17 Jun 2015 21:30

Instrument :

BNA_F

ClientSampleId :

AST-HB-001

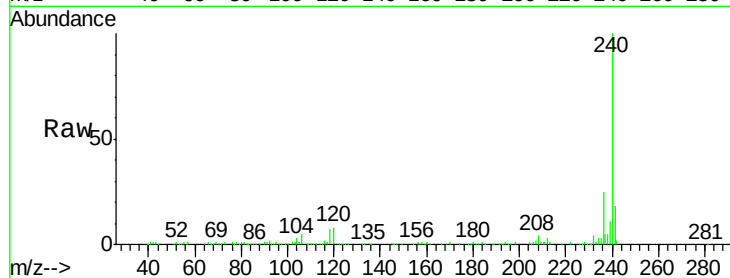
Tgt Ion:240 Resp: 196897

Ion Ratio Lower Upper

240 100

120 7.9 16.2 24.2#

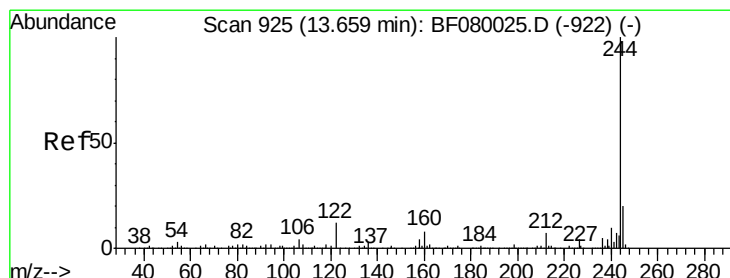
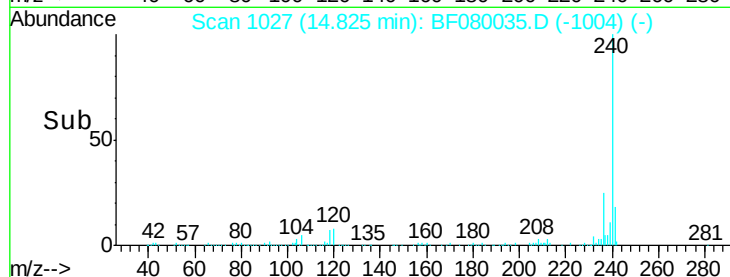
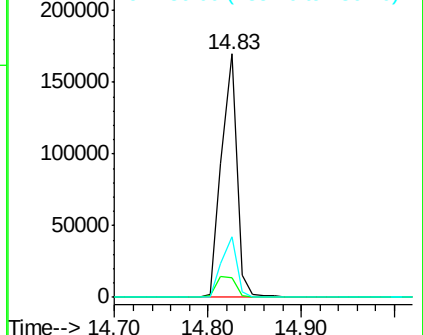
236 25.1 18.4 27.6



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: 53.22 ng

RT: 13.57 min Scan# 917

Delta R.T. -0.02 min

Lab File: BF080035.D

Acq: 17 Jun 2015 21:30

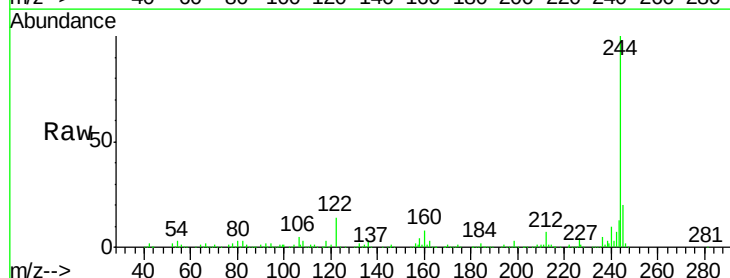
Tgt Ion:244 Resp: 448666

Ion Ratio Lower Upper

244 100

212 7.4 4.3 6.5#

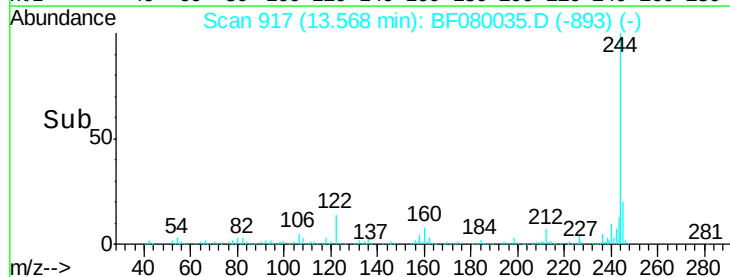
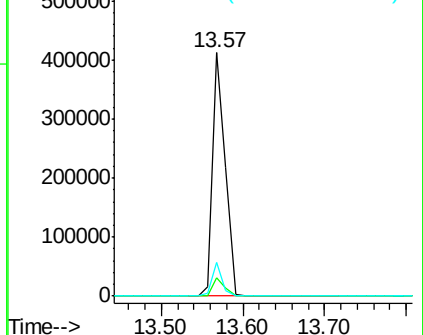
122 13.9 17.4 26.2#

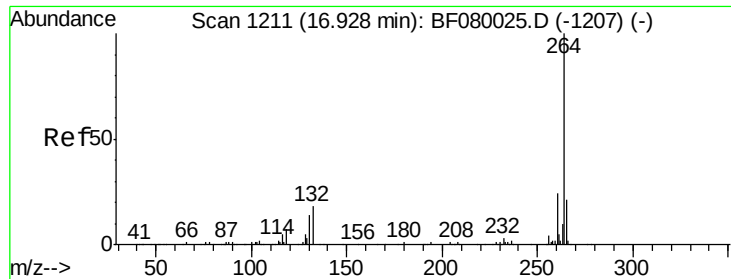


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Perylene-d12
Concen: 20.00 ng
RT: 16.68 min Scan# 1189
Delta R.T. -0.07 min
Lab File: BF080035.D
Acq: 17 Jun 2015 21:30

Instrument :
BNA_F
ClientSampleId :
AST-HB-001

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	16.7	25.1
265	21.3	17.2	25.8

