

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062915\
 Data File : BF080223.D
 Acq On : 30 Jun 2015 1:17
 Operator : TP/IZ
 Sample : G2832-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SBHT2

Quant Time: Jun 30 05:45:00 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

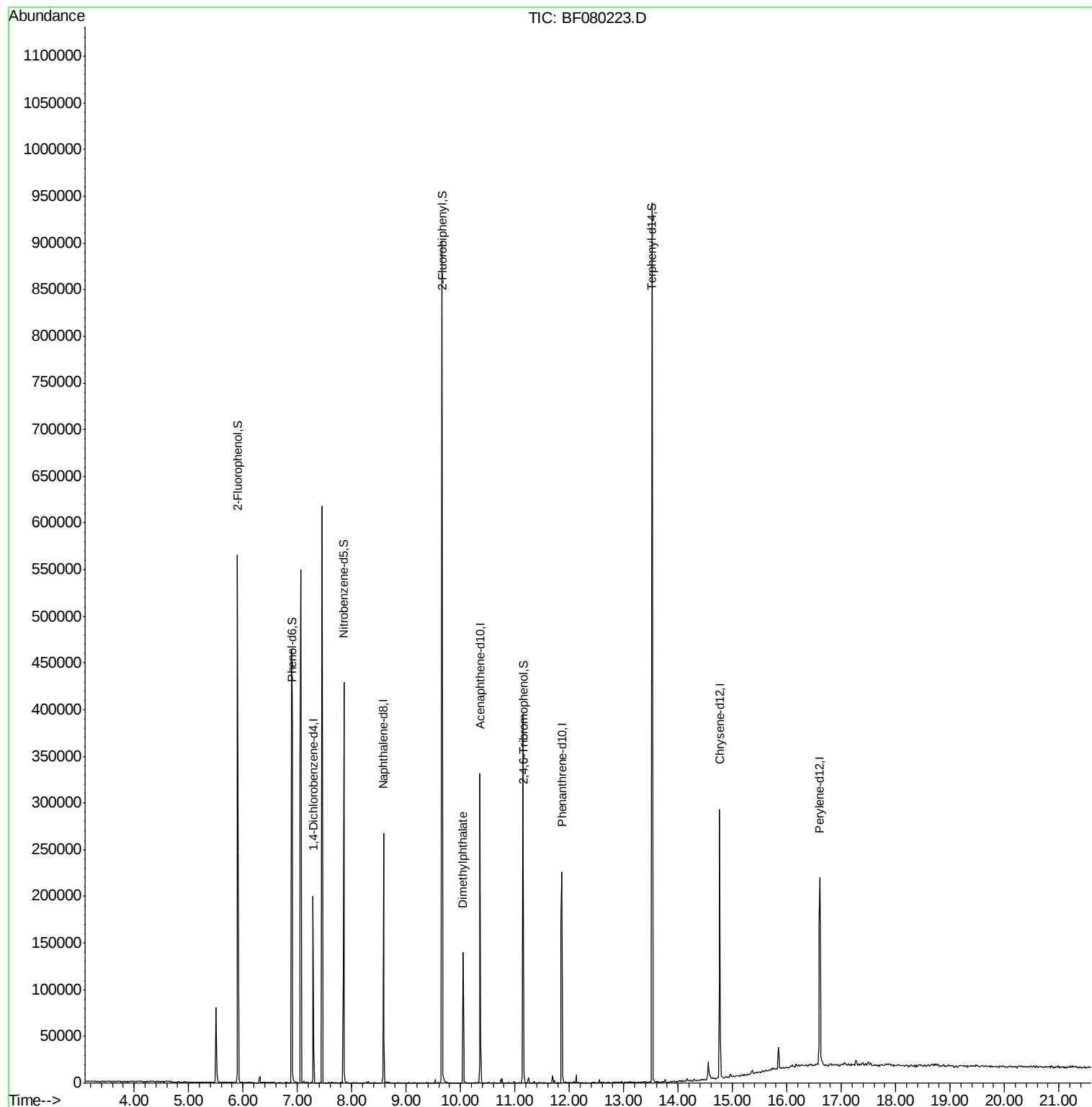
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.29	152	27450	20.00	ng	-0.03
21) Naphthalene-d8	8.58	136	113072	20.00	ng	-0.03
38) Acenaphthene-d10	10.36	164	61088	20.00	ng	-0.03
63) Phenanthrene-d10	11.86	188	116210	20.00	ng	-0.05
75) Chrysene-d12	14.77	240	122265	20.00	ng	-0.23
86) Perylene-d12	16.61	264	120208	20.00	ng	-0.32
System Monitoring Compounds						
5) 2-Fluorophenol	5.90	112	166998	107.69	ng	-0.03
7) Phenol-d6	6.90	99	221726	107.45	ng	-0.02
23) Nitrobenzene-d5	7.85	82	131499	67.70	ng	-0.02
41) 2,4,6-Tribromophenol	11.16	330	56681	94.89	ng	-0.02
44) 2-Fluorobiphenyl	9.66	172	265852	62.06	ng	-0.03
78) Terphenyl-d14	13.52	244	297599	56.85	ng	-0.15
Target Compounds						
49) Dimethylphthalate	10.05	163	58360	12.71	ng	Qvalue # 97

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

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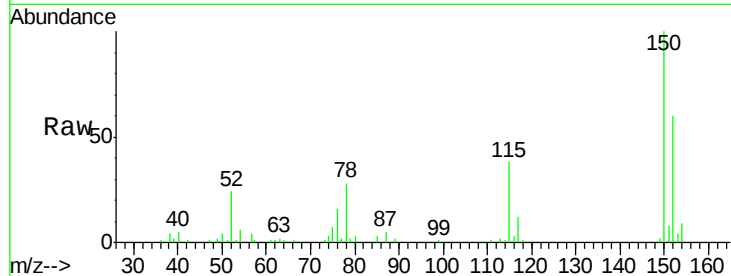


#1

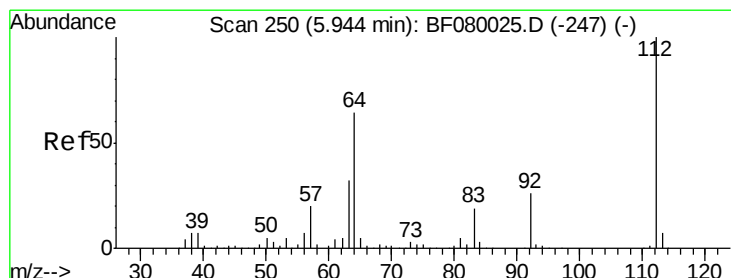
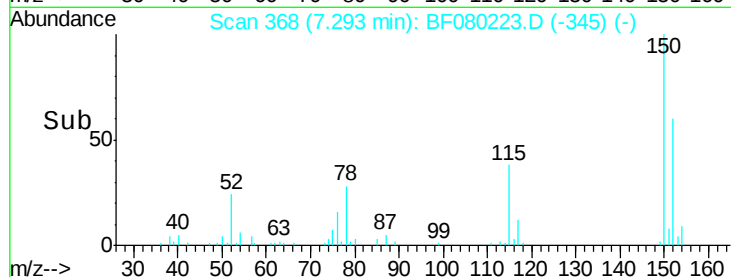
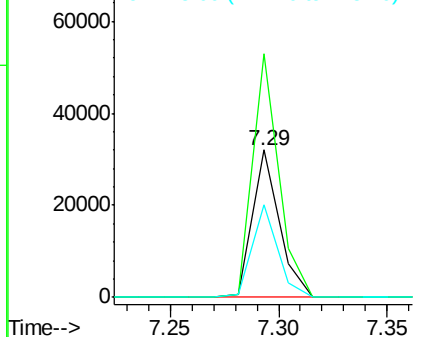
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.29 min Scan# 368
Delta R.T. -0.03 min
Lab File: BF080223.D
Acq: 30 Jun 2015 1:17

Instrument :
BNA_F
ClientSampleId :
SBHT2

Tgt Ion:152 Resp: 27450
Ion Ratio Lower Upper
152 100
150 165.5 124.7 187.1
115 62.9 39.0 58.4#



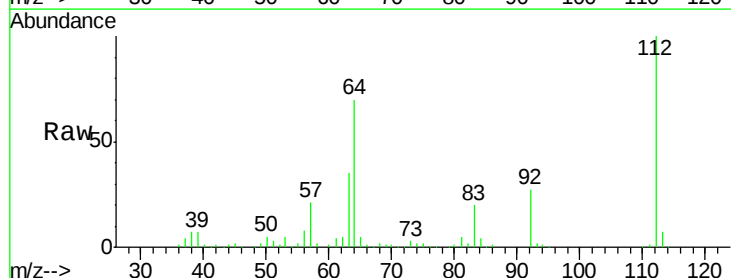
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



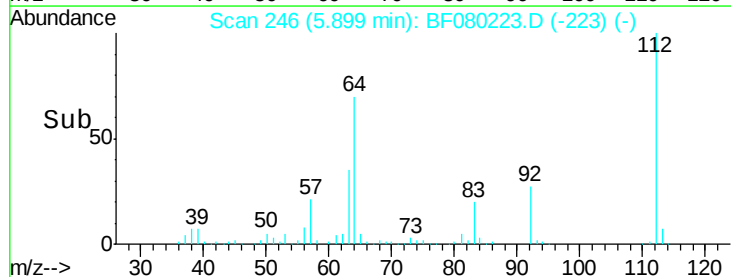
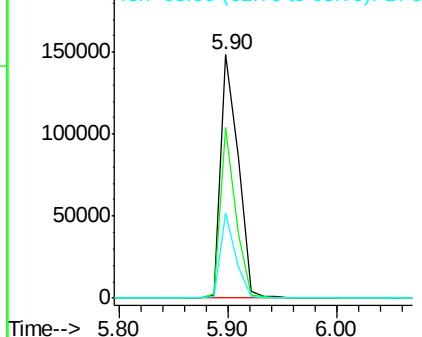
#5

2-Fluorophenol
Concen: 107.69 ng
RT: 5.90 min Scan# 246
Delta R.T. -0.03 min
Lab File: BF080223.D
Acq: 30 Jun 2015 1:17

Tgt Ion:112 Resp: 166998
Ion Ratio Lower Upper
112 100
64 70.2 39.7 59.5#
63 35.1 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: 107.45 ng

RT: 6.90 min Scan# 334

Delta R.T. -0.02 min

Lab File: BF080223.D

Acq: 30 Jun 2015 1:17

Instrument :

BNA_F

ClientSampleId :

SBHT2

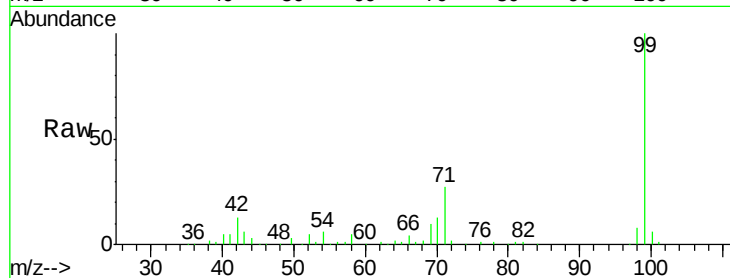
Tgt Ion: 99 Resp: 221726

Ion Ratio Lower Upper

99 100

42 13.3 13.7 20.5#

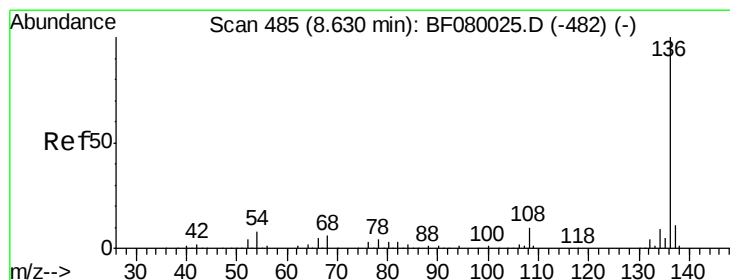
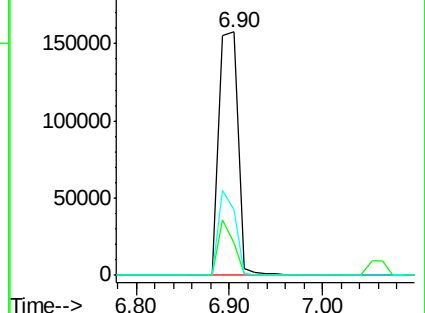
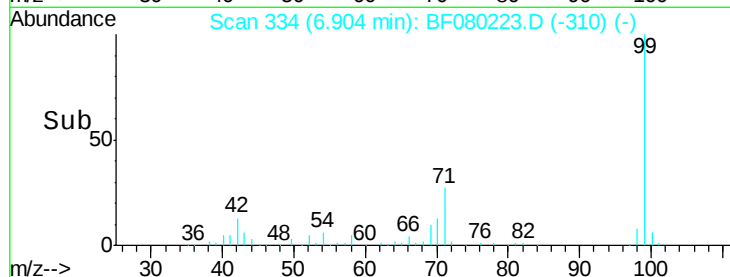
71 26.9 14.2 21.2#



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: BF080223.D

Acq: 30 Jun 2015 1:17

Tgt Ion: 136 Resp: 113072

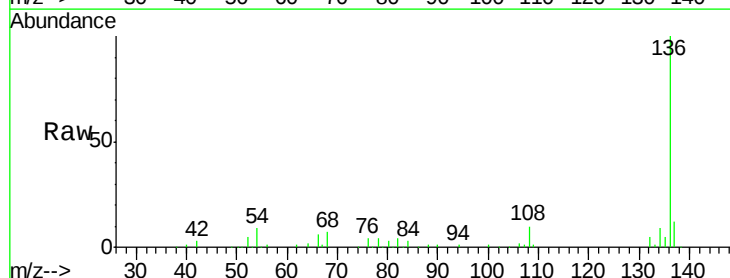
Ion Ratio Lower Upper

136 100

137 11.5 9.0 13.6

54 9.3 8.2 12.2

68 7.0 5.8 8.6

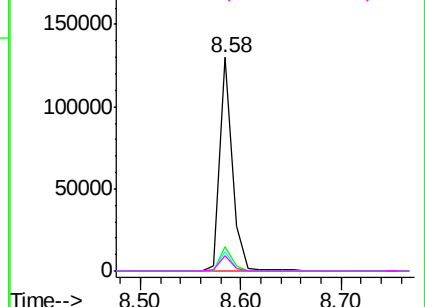
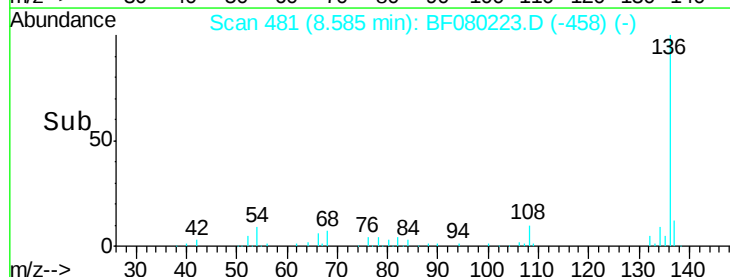


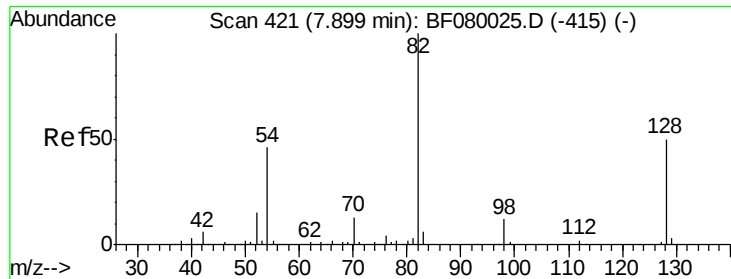
Abundance Ion 136.00 (135.70 to 136.70): E

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

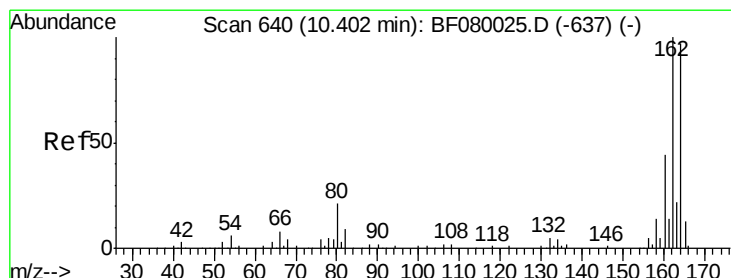
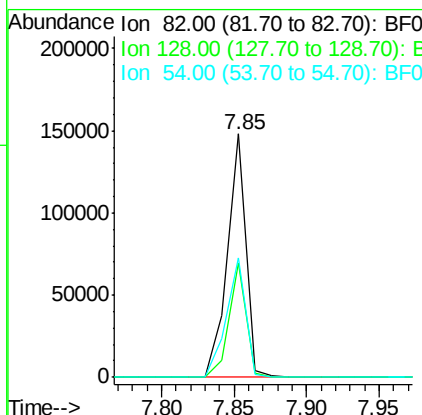
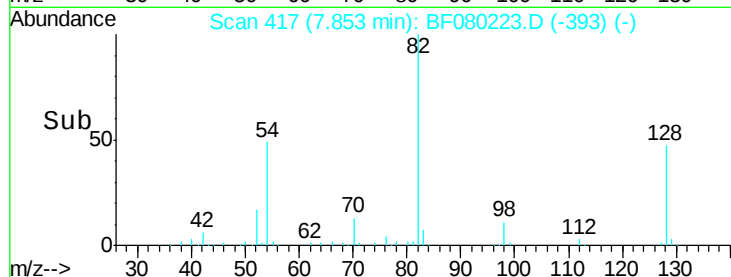
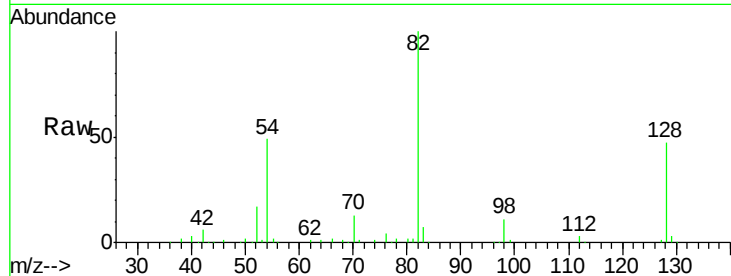




#23
 Nitrobenzene-d5
 Concen: 67.70 ng
 RT: 7.85 min Scan# 417
 Delta R.T. -0.02 min
 Lab File: BF080223.D
 Acq: 30 Jun 2015 1:17

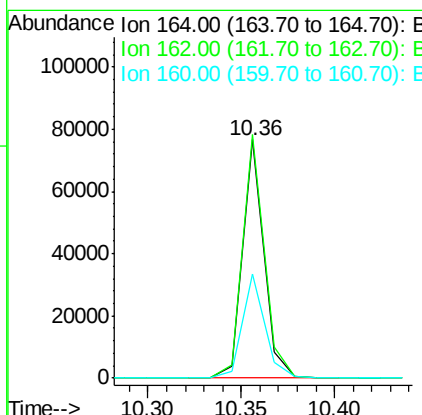
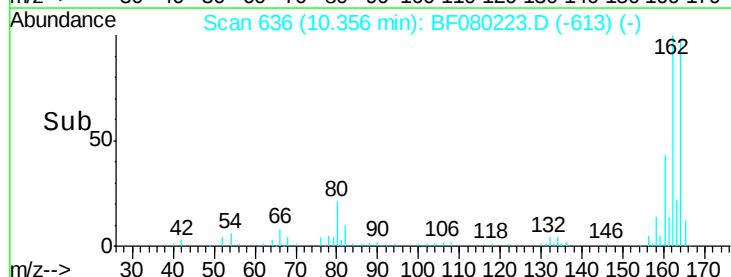
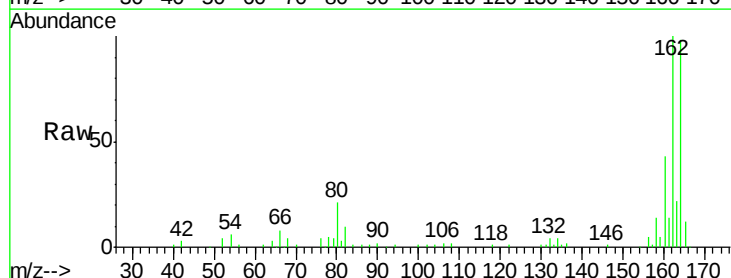
Instrument :
 BNA_F
 ClientSampleId :
 SBHT2

Tgt Ion	Resp	Lower	Upper
82	131499		
128	47.1	51.0	76.6#
54	49.3	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: BF080223.D
 Acq: 30 Jun 2015 1:17

Tgt Ion	Resp	Lower	Upper
164	61088		
162	102.4	75.2	112.8
160	44.0	31.5	47.3

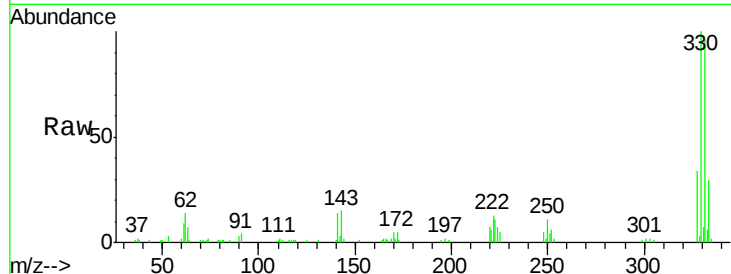




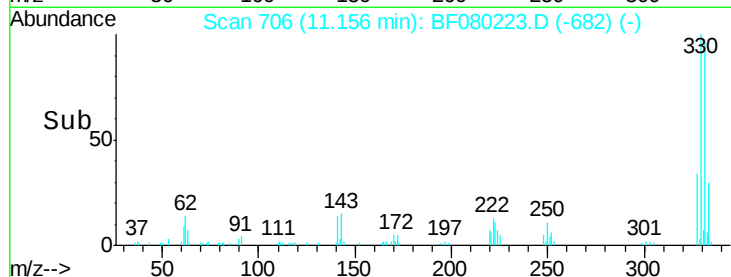
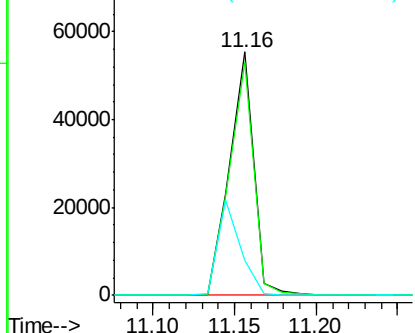
#41
 2,4,6-Tribromophenol
 Concen: 94.89 ng
 RT: 11.16 min Scan# 706
 Delta R.T. -0.02 min
 Lab File: BF080223.D
 Acq: 30 Jun 2015 1:17

Instrument :
 BNA_F
 ClientSampleId :
 SBHT2

Tgt Ion:330 Resp: 56681
 Ion Ratio Lower Upper
 330 100
 332 95.9 76.6 114.8
 141 36.9 29.7 44.5

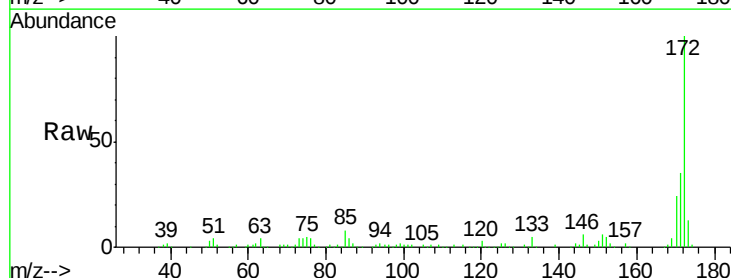


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

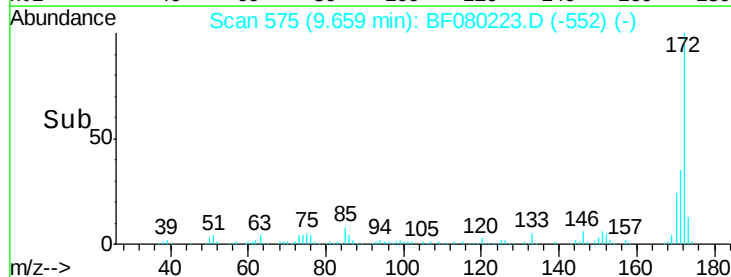
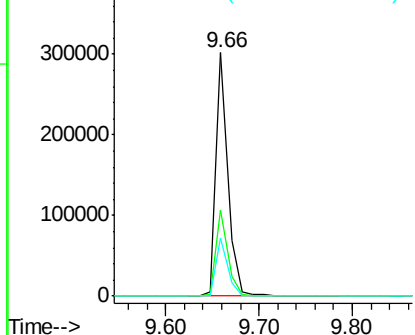


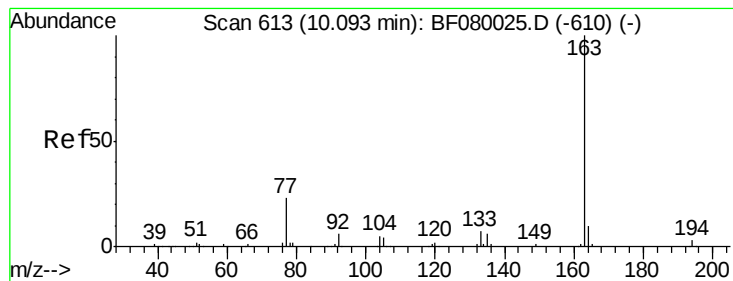
#44
 2-Fluorobiphenyl
 Concen: 62.06 ng
 RT: 9.66 min Scan# 575
 Delta R.T. -0.03 min
 Lab File: BF080223.D
 Acq: 30 Jun 2015 1:17

Tgt Ion:172 Resp: 265852
 Ion Ratio Lower Upper
 172 100
 171 35.4 26.1 39.1
 170 23.6 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





#49

Dimethylphthalate

Concen: 12.71 ng

RT: 10.05 min Scan# 609

Delta R.T. -0.03 min

Lab File: BF080223.D

Acq: 30 Jun 2015 1:17

Instrument :

BNA_F

ClientSampleId :

SBHT2

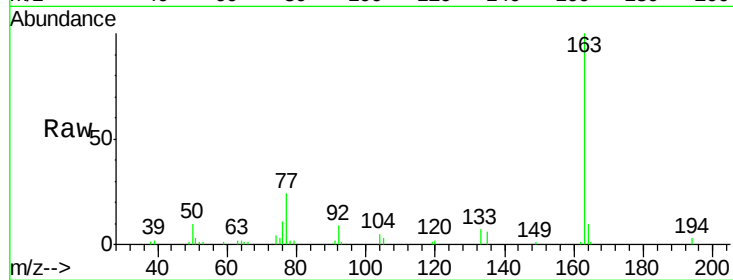
Tgt Ion:163 Resp: 58360

Ion Ratio Lower Upper

163 100

194 3.0 4.4 6.6#

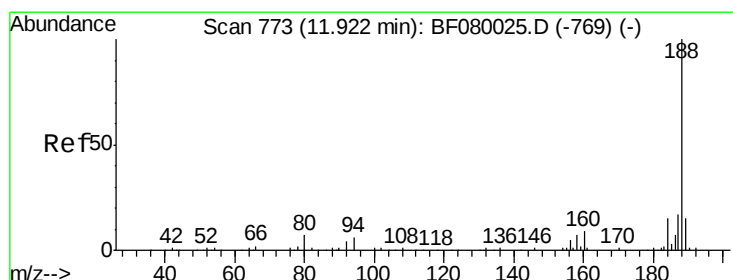
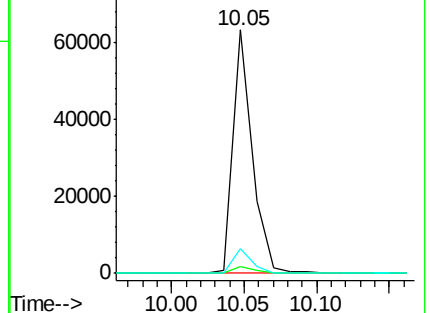
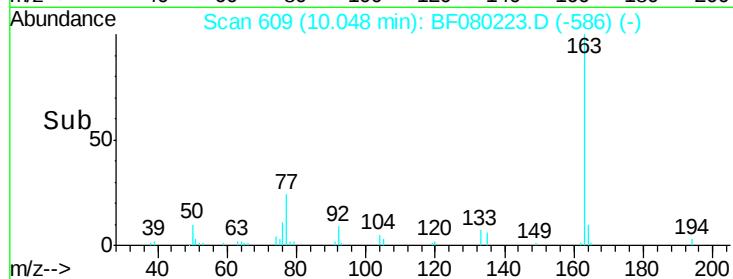
164 10.2 8.3 12.5



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.86 min Scan# 768

Delta R.T. -0.05 min

Lab File: BF080223.D

Acq: 30 Jun 2015 1:17

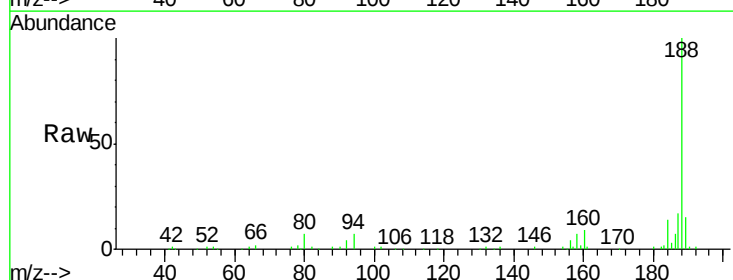
Tgt Ion:188 Resp: 116210

Ion Ratio Lower Upper

188 100

94 6.7 11.1 16.7#

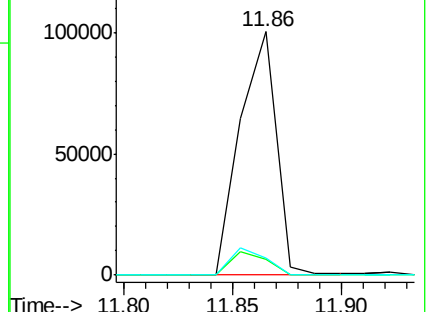
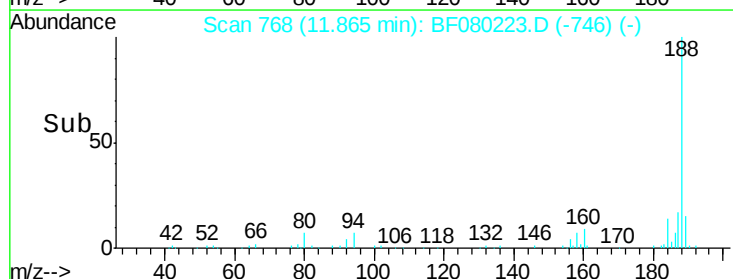
80 7.0 11.0 16.4#

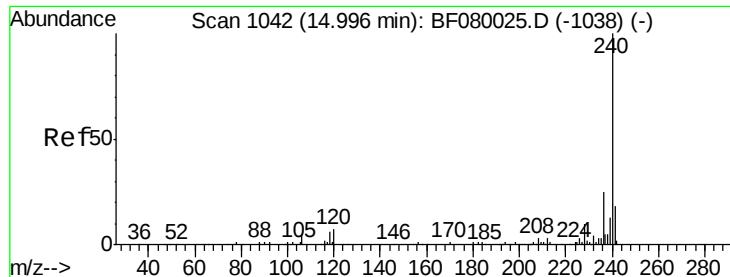


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.77 min Scan# 1022

Delta R.T. -0.23 min

Lab File: BF080223.D

Acq: 30 Jun 2015 1:17

Instrument :

BNA_F

ClientSampleId :

SBHT2

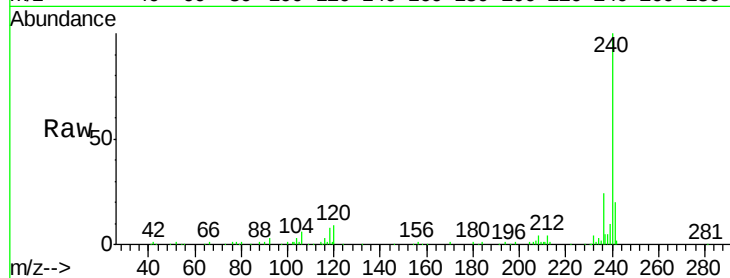
Tgt Ion:240 Resp: 122265

Ion Ratio Lower Upper

240 100

120 9.0 16.2 24.2#

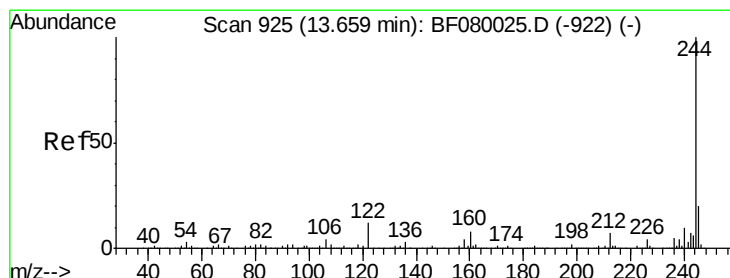
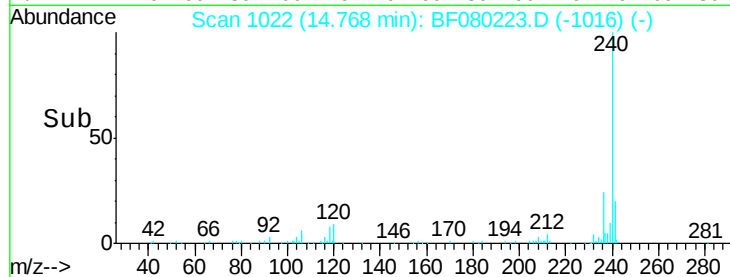
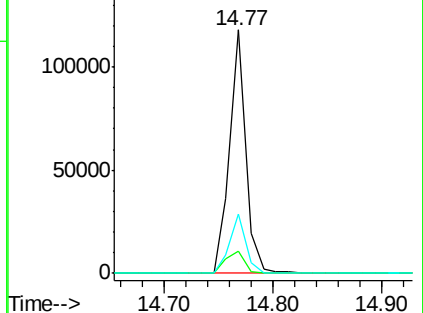
236 24.4 18.4 27.6



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: 56.85 ng

RT: 13.52 min Scan# 913

Delta R.T. -0.15 min

Lab File: BF080223.D

Acq: 30 Jun 2015 1:17

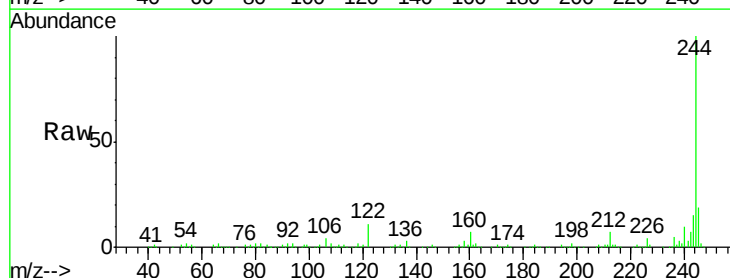
Tgt Ion:244 Resp: 297599

Ion Ratio Lower Upper

244 100

212 7.0 4.3 6.5#

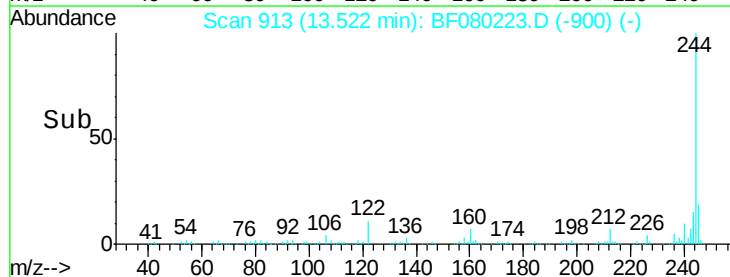
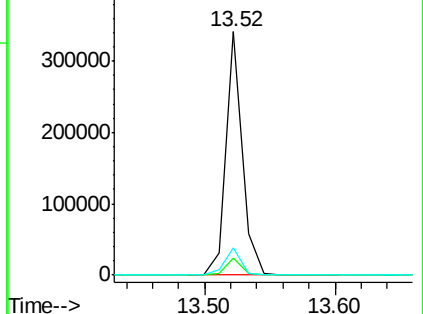
122 11.0 17.4 26.2#

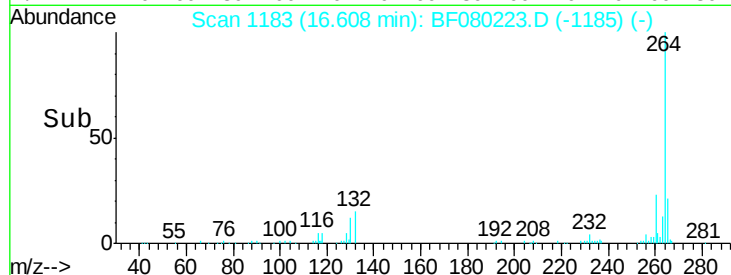
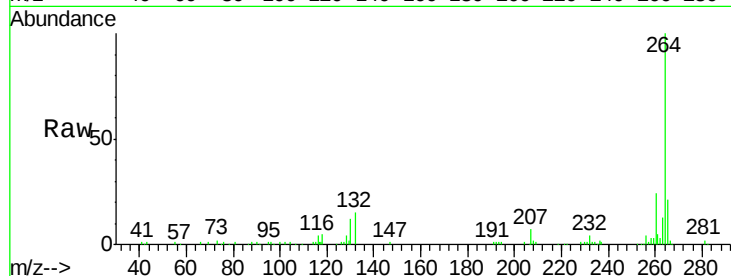
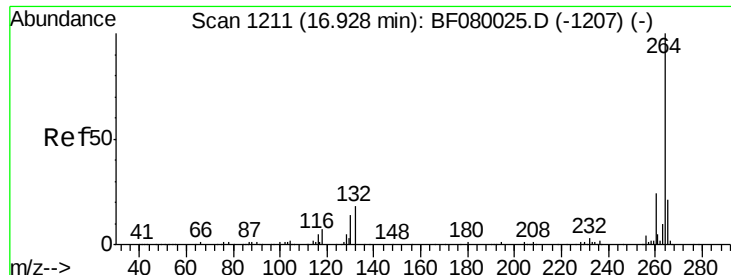


Abundance Ion 244.00 (243.70 to 244.70): E

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: 16.61 min Scan# 1183

Delta R.T. -0.32 min

Lab File: BF080223.D

Acq: 30 Jun 2015 1:17

Instrument :

BNA_F

ClientSampleId :

SBHT2

Tgt Ion:264 Resp: 120208

Ion Ratio Lower Upper

264 100

260 23.6 16.7 25.1

265 20.9 17.2 25.8

