

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061015\
 Data File : BF079867.D
 Acq On : 10 Jun 2015 16:18
 Operator : TP/IZ
 Sample : G2536-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P5-19(UNFILTERED)

Quant Time: Jun 11 02:04:37 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 11 00:53:15 2015
 Response via : Initial Calibration

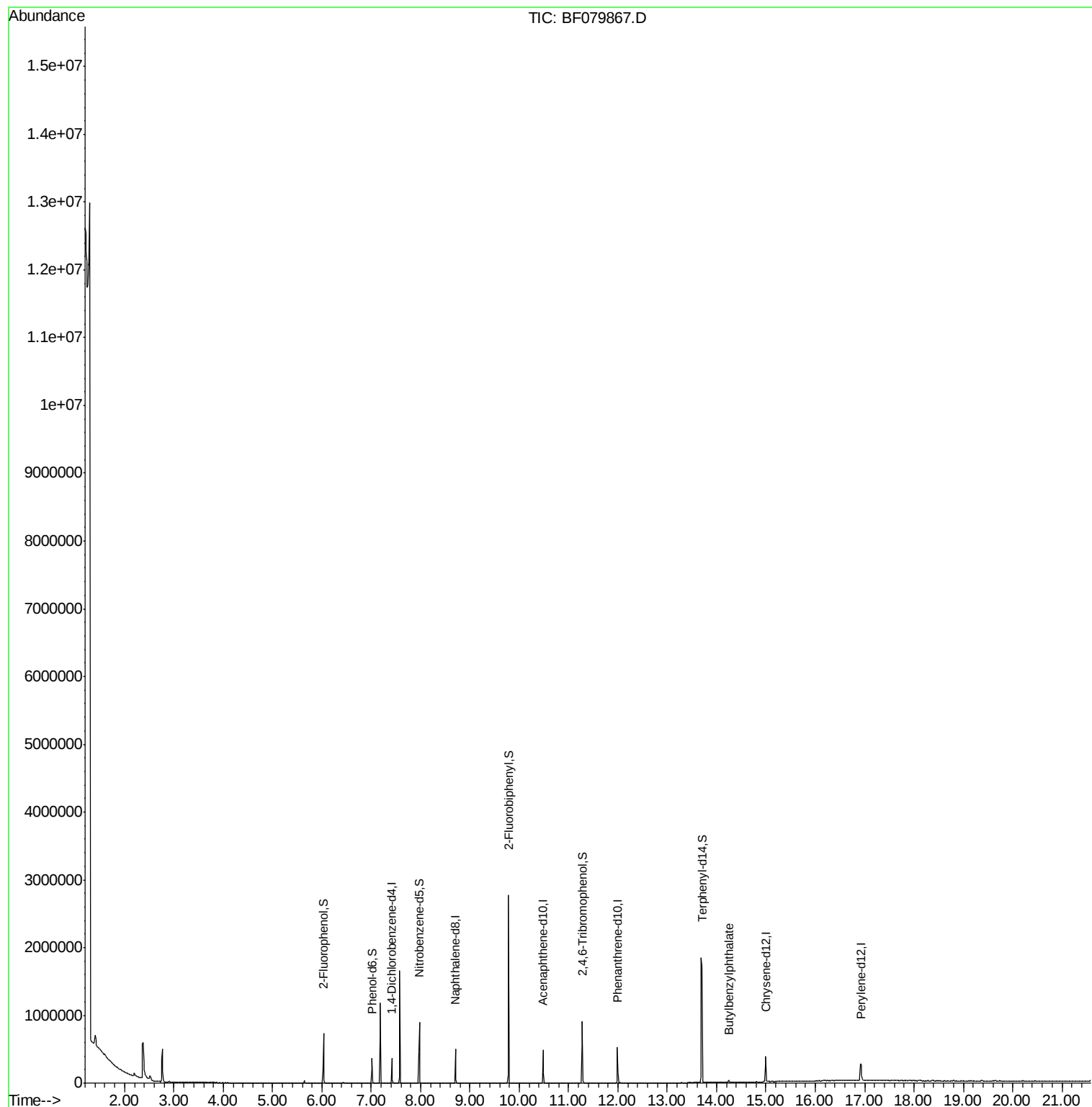
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	49211	20.00	ng	0.00
21) Naphthalene-d8	8.71	136	197467	20.00	ng	0.00
38) Acenaphthene-d10	10.48	164	96284	20.00	ng	-0.01
63) Phenanthrene-d10	11.99	188	198716	20.00	ng	-0.01
75) Chrysene-d12	14.99	240	199308	20.00	ng	-0.08
86) Perylene-d12	16.93	264	183043	20.00	ng	-0.10
System Monitoring Compounds						
5) 2-Fluorophenol	6.03	112	190731	63.87	ng	0.00
7) Phenol-d6	7.02	99	142397	36.86	ng	0.00
23) Nitrobenzene-d5	7.98	82	316563	92.61	ng	0.00
41) 2,4,6-Tribromophenol	11.28	330	133185	159.84	ng	0.00
44) 2-Fluorobiphenyl	9.78	172	762990	111.45	ng	0.00
78) Terphenyl-d14	13.70	244	910592	103.00	ng	-0.03
Target Compounds						
79) Butylbenzylphthalate	14.25	149	9625	2.31	ng	Qvalue 92

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

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.42 min Scan# 545

Delta R.T. 0.00 min

Lab File: BF079867.D

Acq: 10 Jun 2015 16:18

Instrument :

BNA_F

ClientSampleId :

P5-19(UNFILTERED)

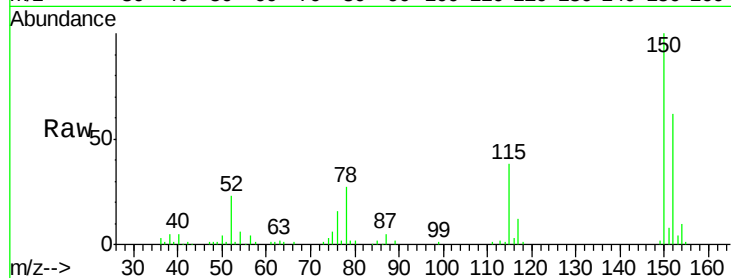
Tgt Ion:152 Resp: 49211

Ion Ratio Lower Upper

152 100

150 162.3 131.4 197.2

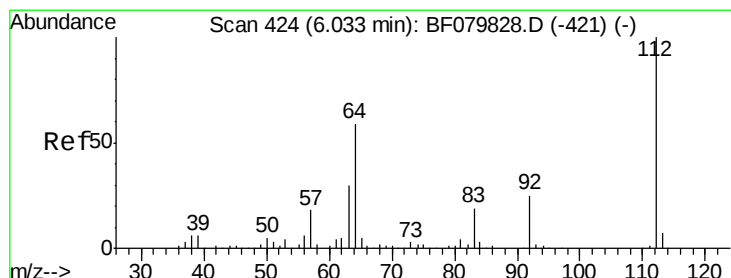
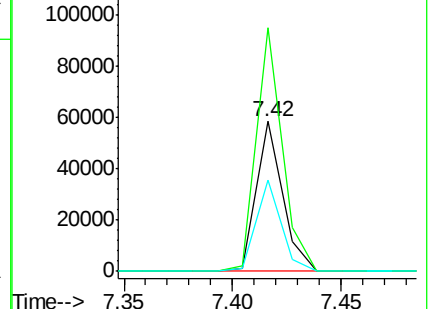
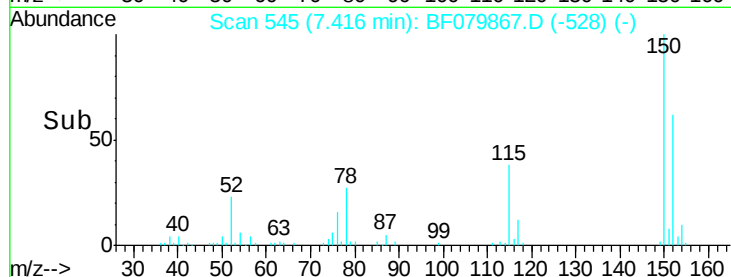
115 61.1 56.5 84.7



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: 63.87 ng

RT: 6.03 min Scan# 424

Delta R.T. 0.00 min

Lab File: BF079867.D

Acq: 10 Jun 2015 16:18

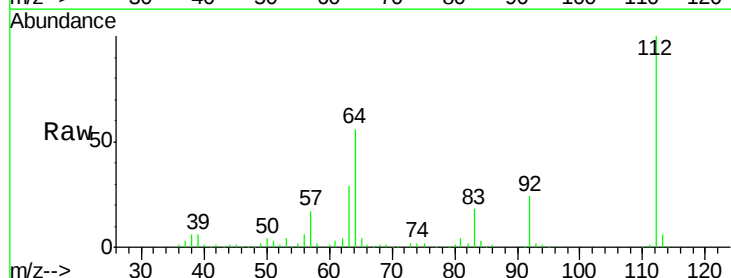
Tgt Ion:112 Resp: 190731

Ion Ratio Lower Upper

112 100

64 56.0 44.2 66.4

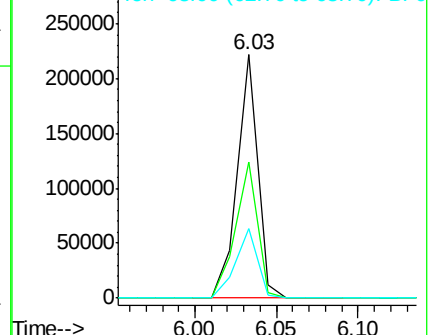
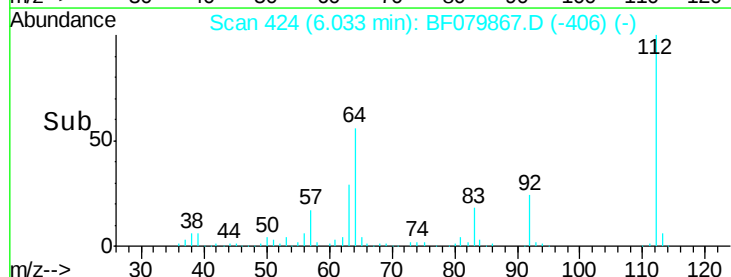
63 28.6 22.8 34.2



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: 36.86 ng

RT: 7.02 min Scan# 510

Delta R.T. 0.00 min

Lab File: BF079867.D

Acq: 10 Jun 2015 16:18

Instrument :

BNA_F

ClientSampleId :

P5-19(UNFILTERED)

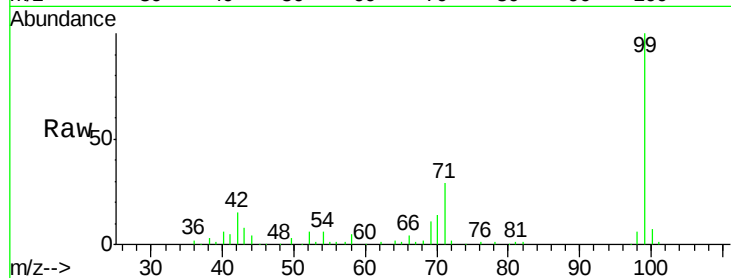
Tgt Ion: 99 Resp: 142397

Ion Ratio Lower Upper

99 100

42 14.9 13.7 20.5

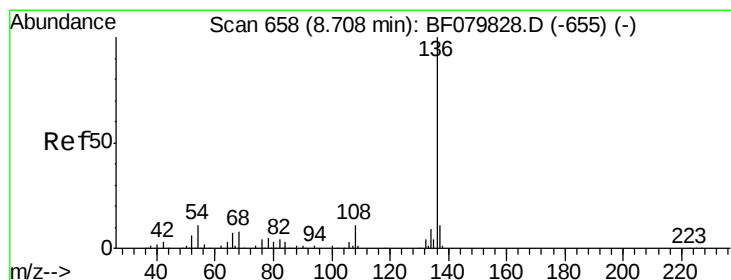
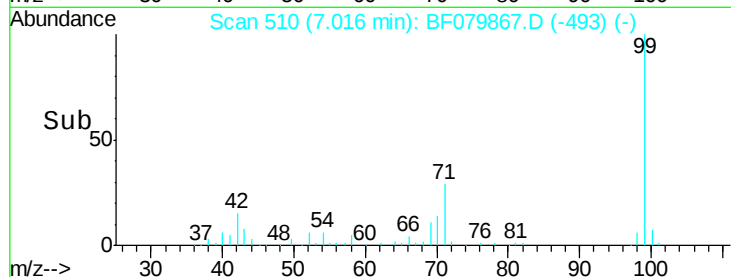
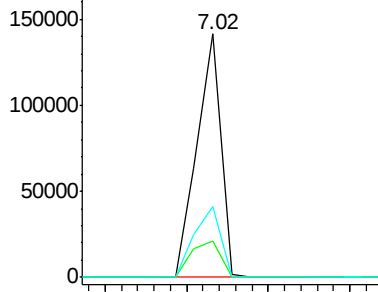
71 29.3 25.1 37.7



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: 8.71 min Scan# 658

Delta R.T. 0.00 min

Lab File: BF079867.D

Acq: 10 Jun 2015 16:18

Tgt Ion: 136 Resp: 197467

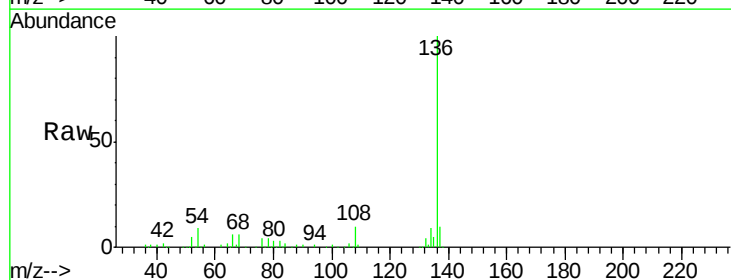
Ion Ratio Lower Upper

136 100

137 10.4 9.3 13.9

54 8.5 8.1 12.1

68 6.4 4.8 7.2

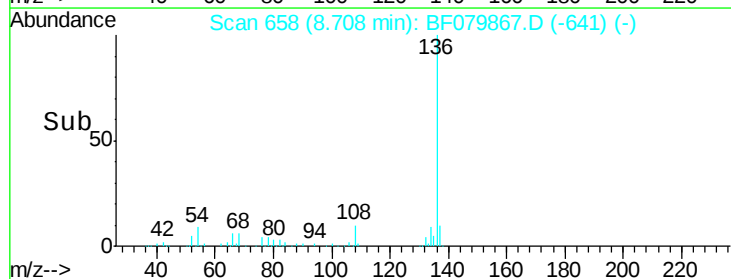
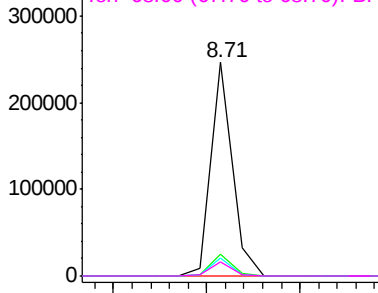


Abundance Ion 136.00 (135.70 to 136.70): E

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

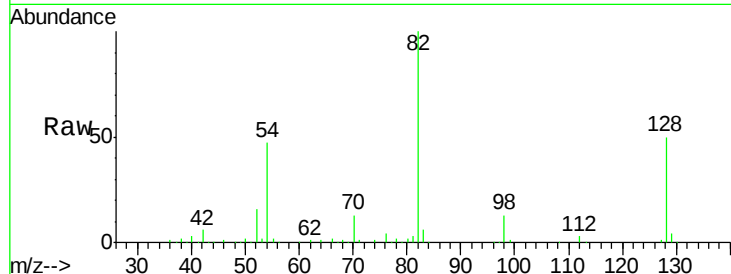




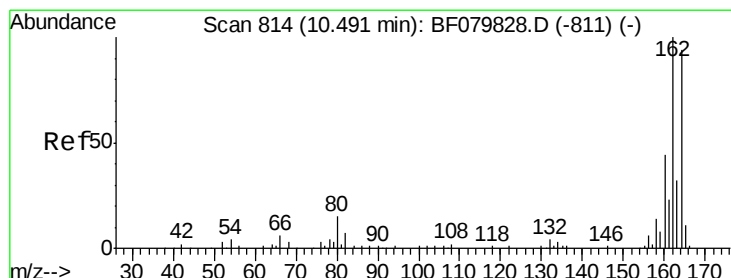
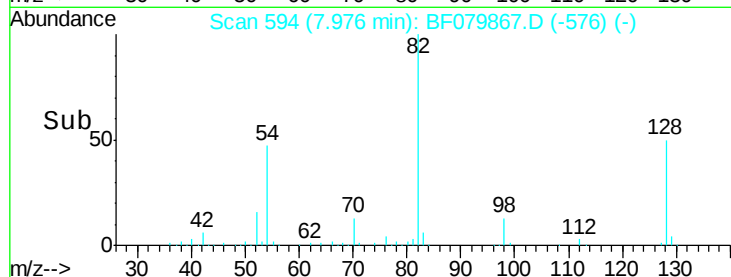
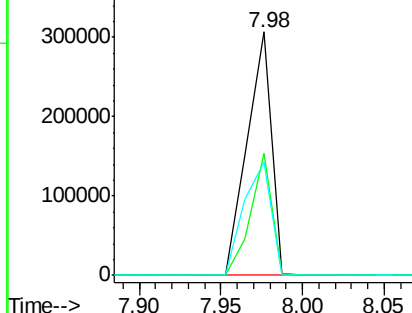
#23
 Nitrobenzene-d5
 Concen: 92.61 ng
 RT: 7.98 min Scan# 594
 Delta R.T. 0.00 min
 Lab File: BF079867.D
 Acq: 10 Jun 2015 16:18

Instrument :
 BNA_F
 ClientSampleId :
 P5-19(UNFILTERED)

Tgt Ion: 82 Resp: 316563
 Ion Ratio Lower Upper
 82 100
 128 50.0 35.2 52.8
 54 46.6 39.2 58.8

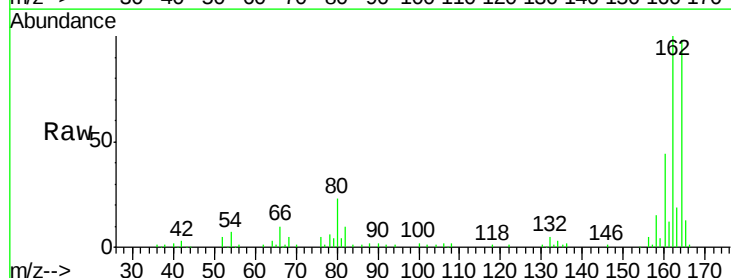


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

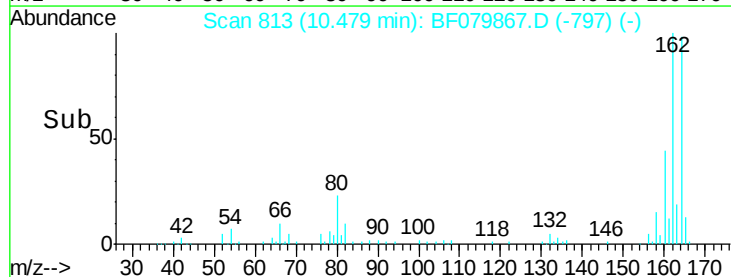
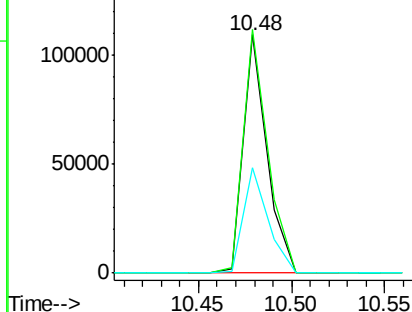


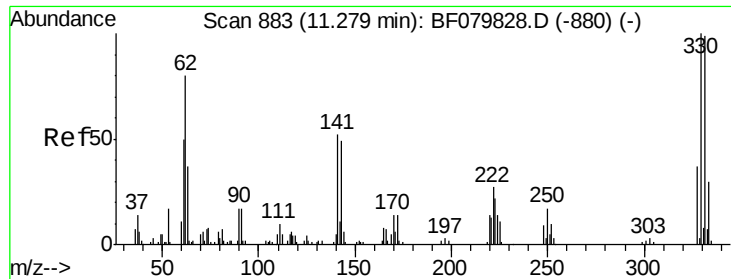
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.48 min Scan# 813
 Delta R.T. -0.01 min
 Lab File: BF079867.D
 Acq: 10 Jun 2015 16:18

Tgt Ion: 164 Resp: 96284
 Ion Ratio Lower Upper
 164 100
 162 102.3 89.8 134.8
 160 44.5 39.6 59.4



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

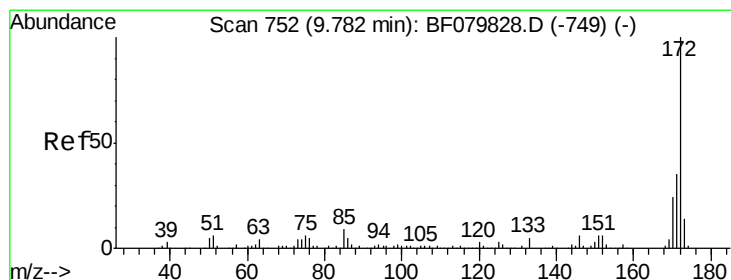
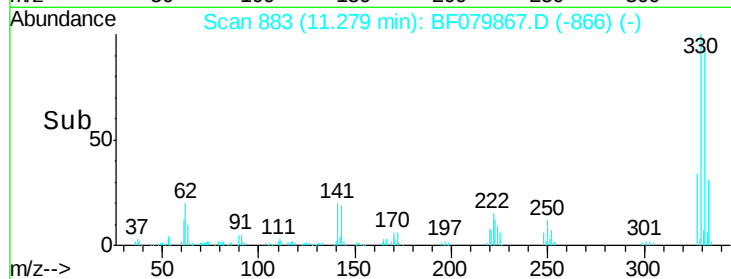
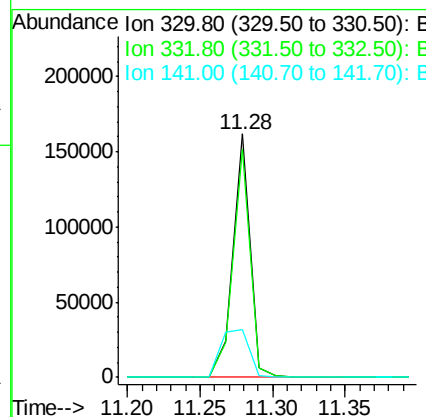
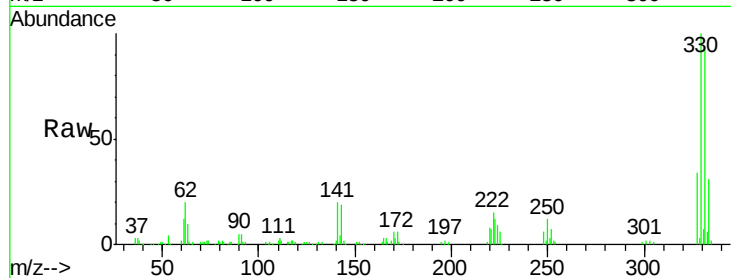




#41
 2,4,6-Tribromophenol
 Concen: 159.84 ng
 RT: 11.28 min Scan# 883
 Delta R.T. 0.00 min
 Lab File: BF079867.D
 Acq: 10 Jun 2015 16:18

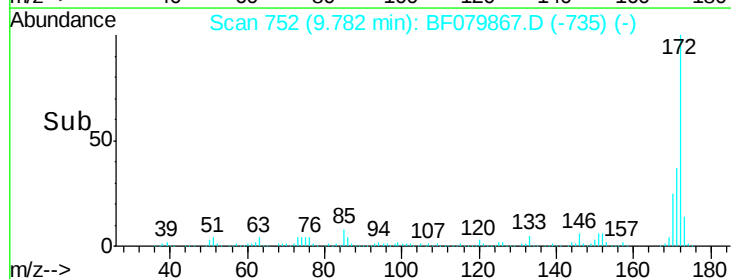
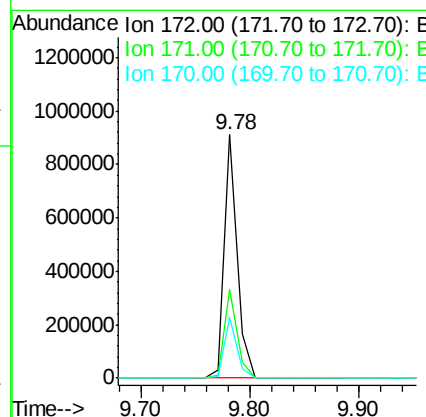
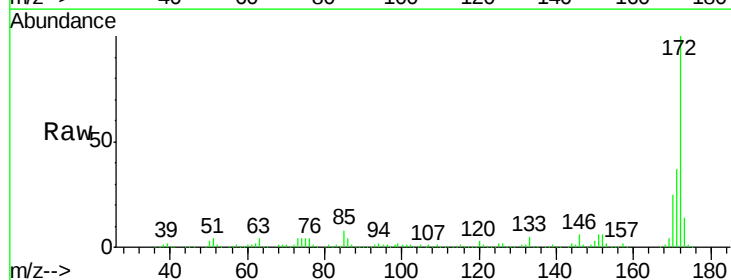
Instrument :
 BNA_F
 ClientSampleId :
 P5-19(UNFILTERED)

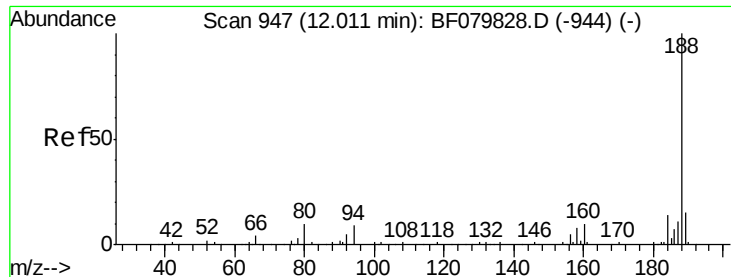
Tgt Ion	Ratio	Lower	Upper
330	100		
332	94.0	76.8	115.2
141	32.6	29.1	43.7



#44
 2-Fluorobiphenyl
 Concen: 111.45 ng
 RT: 9.78 min Scan# 752
 Delta R.T. 0.00 min
 Lab File: BF079867.D
 Acq: 10 Jun 2015 16:18

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.6	28.5	42.7
170	24.9	18.8	28.2

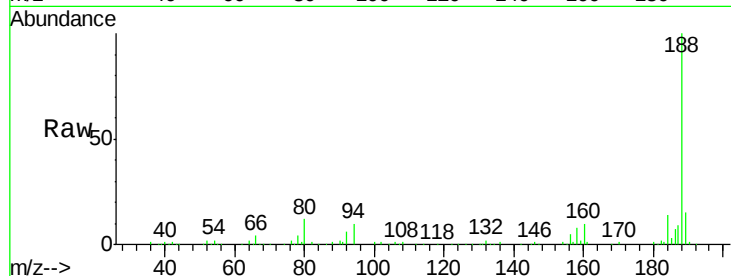




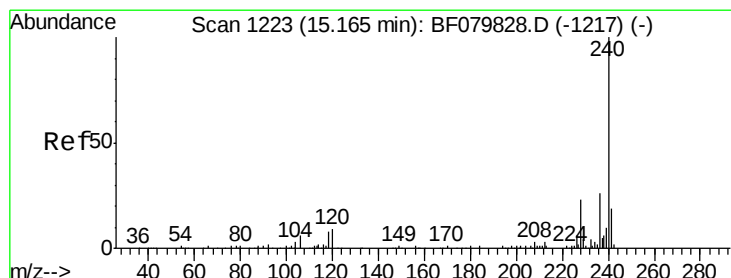
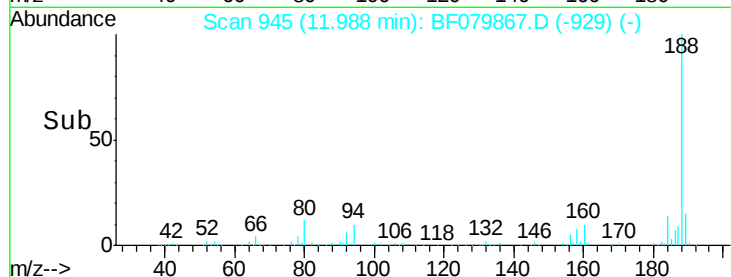
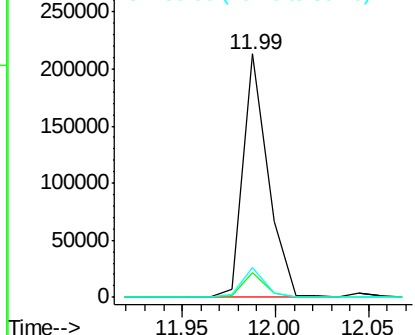
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.99 min Scan# 945
 Delta R.T. -0.01 min
 Lab File: BF079867.D
 Acq: 10 Jun 2015 16:18

Instrument :
 BNA_F
 ClientSampleId :
 P5-19(UNFILTERED)

Tgt Ion:188 Resp: 198716
 Ion Ratio Lower Upper
 188 100
 94 10.3 7.4 11.0
 80 12.0 8.0 12.0#

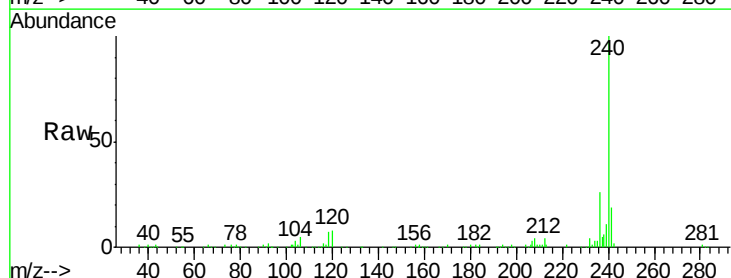


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

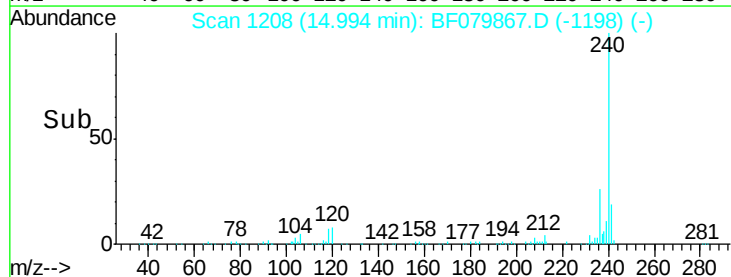
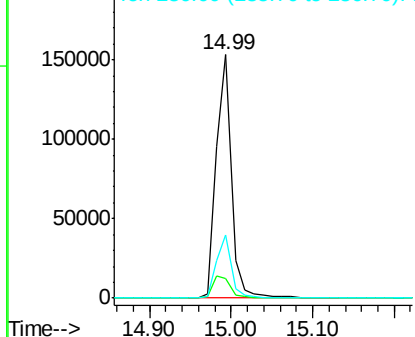


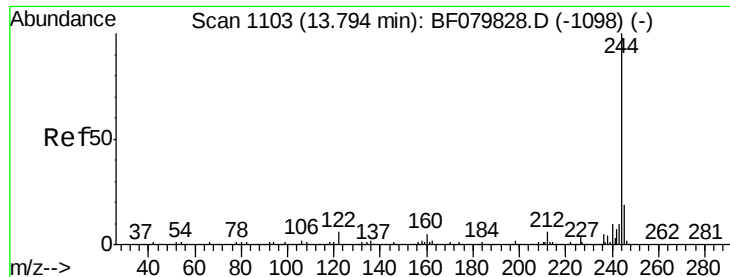
#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 14.99 min Scan# 1208
 Delta R.T. -0.08 min
 Lab File: BF079867.D
 Acq: 10 Jun 2015 16:18

Tgt Ion:240 Resp: 199308
 Ion Ratio Lower Upper
 240 100
 120 8.2 6.6 9.8
 236 25.9 20.2 30.4



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: 103.00 ng

RT: 13.70 min Scan# 1095

Delta R.T. -0.03 min

Lab File: BF079867.D

Acq: 10 Jun 2015 16:18

Instrument :

BNA_F

ClientSampleId :

P5-19(UNFILTERED)

Tgt Ion:244 Resp: 910592

Ion Ratio Lower Upper

244 100

212 6.0

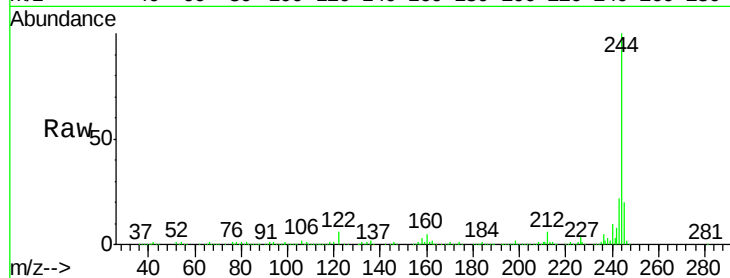
5.6

8.4

122 6.2

8.2

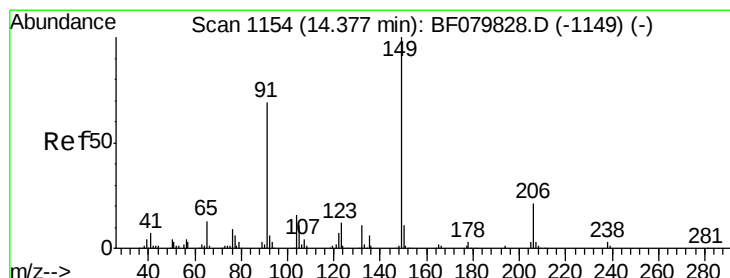
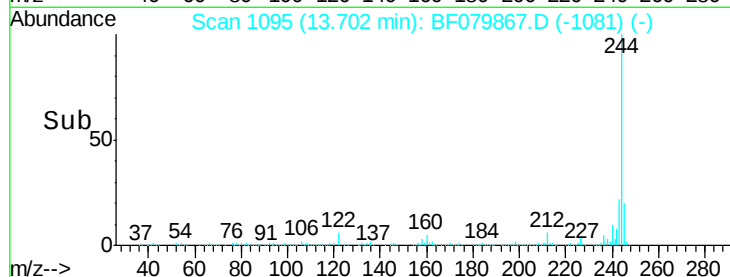
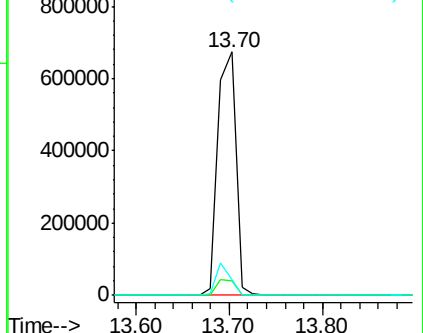
12.2#



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



#79

Butylbenzylphthalate

Concen: 2.31 ng

RT: 14.25 min Scan# 1143

Delta R.T. -0.06 min

Lab File: BF079867.D

Acq: 10 Jun 2015 16:18

Tgt Ion:149 Resp: 9625

Ion Ratio Lower Upper

149 100

91 65.6

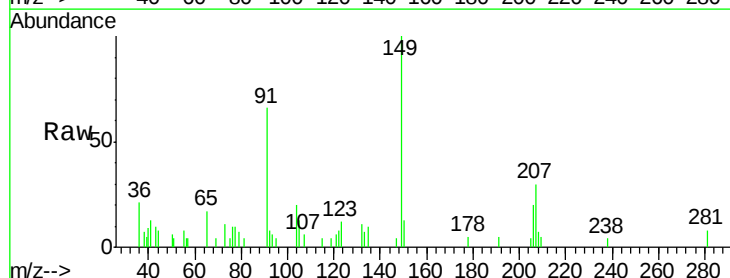
58.6

87.8

206 19.9

13.9

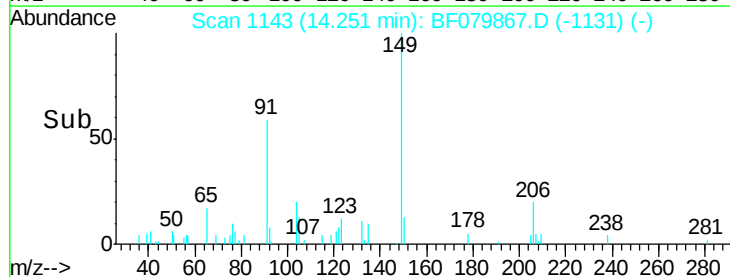
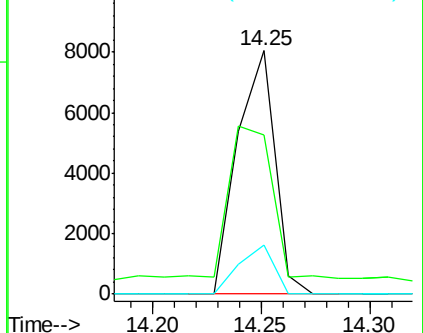
20.9

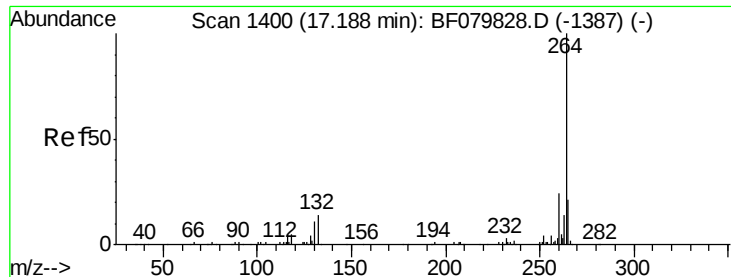


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E





#86
Perylene-d12
Concen: 20.00 ng
RT: 16.93 min Scan# 1377
Delta R.T. -0.10 min
Lab File: BF079867.D
Acq: 10 Jun 2015 16:18

Instrument :
BNA_F
ClientSampleId :
P5-19(UNFILTERED)

Tgt Ion: 264 Resp: 183043
Ion Ratio Lower Upper
264 100
260 23.5 19.5 29.3
265 19.9 18.0 27.0

