

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040115\
 Data File : BF078179.D
 Acq On : 2 Apr 2015 5:07
 Operator : TP/IZ
 Sample : G1711-05
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB4(3-4)

Quant Time: Apr 02 05:46:48 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 02 05:28:29 2015
 Response via : Initial Calibration

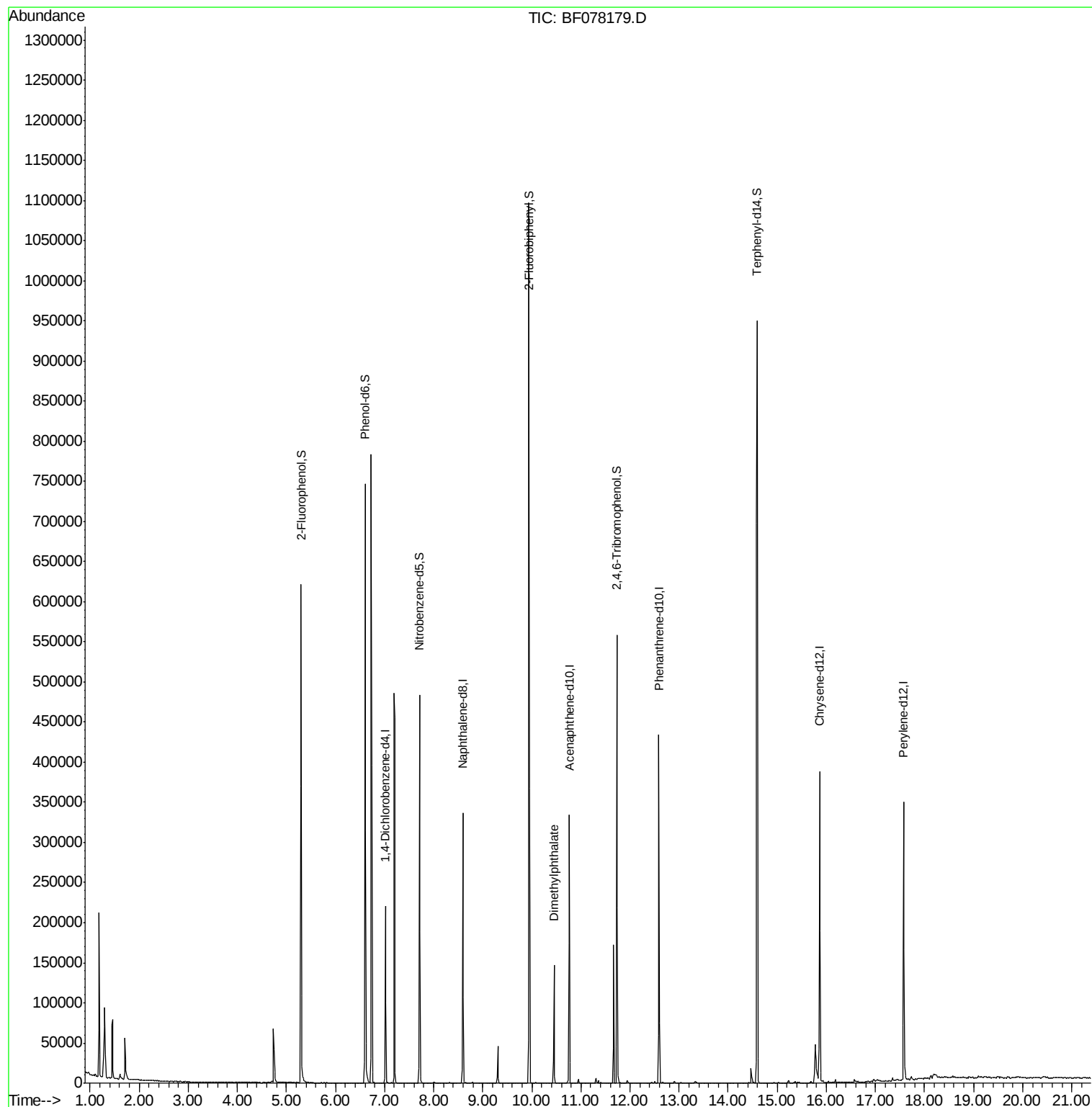
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.01	152	38996	20.00	ng	0.00
21) Naphthalene-d8	8.59	136	165008	20.00	ng	0.00
38) Acenaphthene-d10	10.76	164	82323	20.00	ng	0.00
63) Phenanthrene-d10	12.59	188	164091	20.00	ng	0.00
75) Chrysene-d12	15.86	240	169131	20.00	ng	-0.01
86) Perylene-d12	17.57	264	159339	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	240687	101.76	ng	0.00
7) Phenol-d6	6.60	99	303759	102.48	ng	0.00
23) Nitrobenzene-d5	7.71	82	171734	63.08	ng	-0.01
41) 2,4,6-Tribromophenol	11.73	330	69334	101.55	ng	-0.01
44) 2-Fluorobiphenyl	9.94	172	380820	66.12	ng	0.00
78) Terphenyl-d14	14.59	244	426536	56.99	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	10.45	163	62755	10.15	ng	98

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

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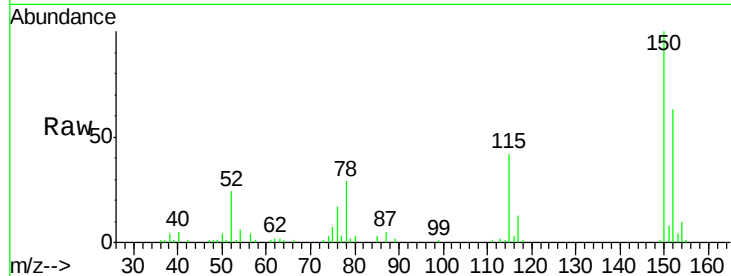


#1

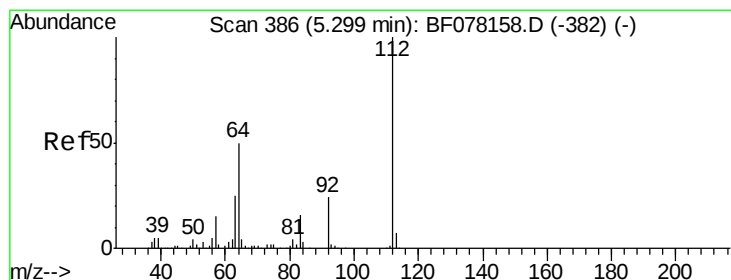
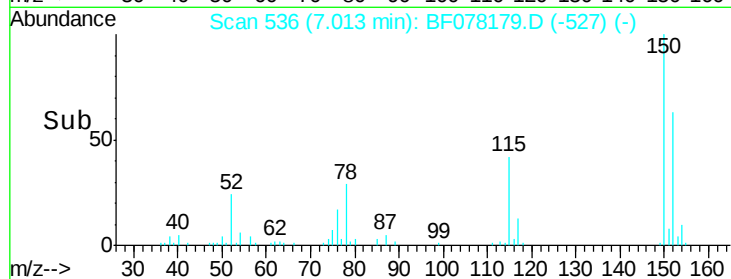
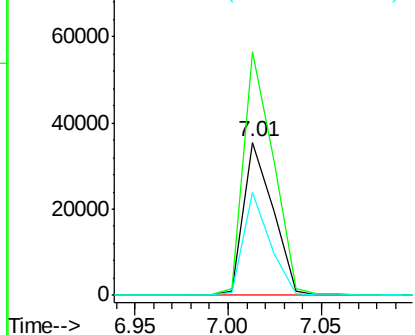
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.01 min Scan# 536
Delta R.T. 0.00 min
Lab File: BF078179.D
Acq: 2 Apr 2015 5:07

Instrument :
BNA_F
ClientSampleId :
SB4(3-4)

Tot Ion:152 Resp: 38996
Ion Ratio Lower Upper
152 100
150 159.1 125.9 188.9
115 67.3 52.7 79.1



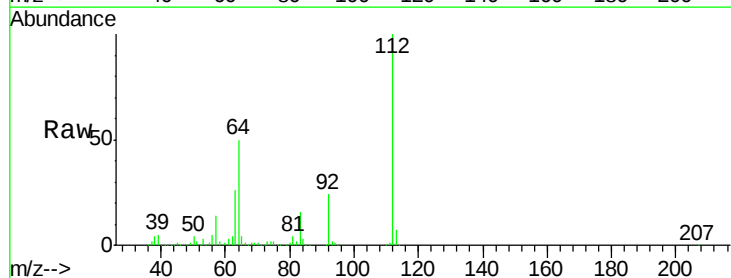
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



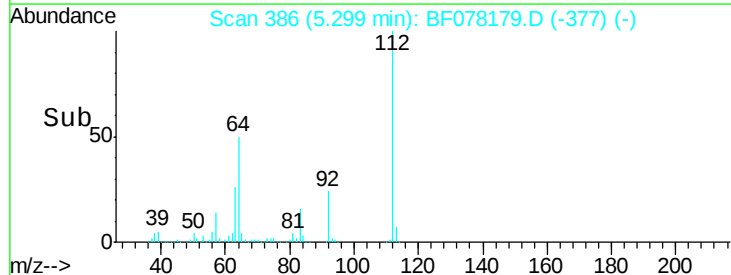
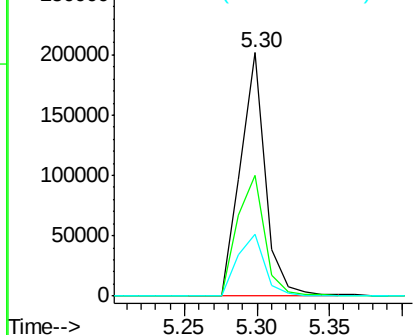
#5

2-Fluorophenol
Concen: 101.76 ng
RT: 5.30 min Scan# 386
Delta R.T. 0.00 min
Lab File: BF078179.D
Acq: 2 Apr 2015 5:07

Tgt Ion:112 Resp: 240687
Ion Ratio Lower Upper
112 100
64 49.6 39.9 59.9
63 25.6 20.2 30.4



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: 102.48 ng

RT: 6.60 min Scan# 500

Delta R.T. 0.00 min

Lab File: BF078179.D

Acq: 2 Apr 2015 5:07

Instrument :

BNA_F

ClientSampleId :

SB4(3-4)

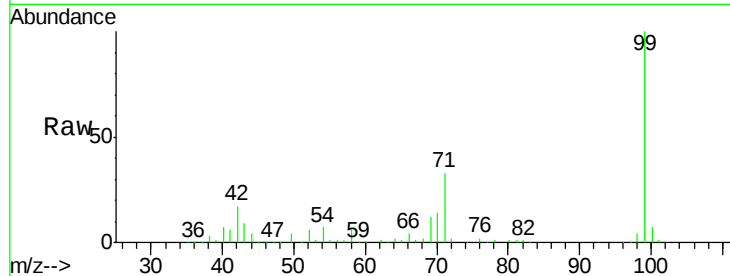
Tot Ion: 99 Resp: 303759

Ion Ratio Lower Upper

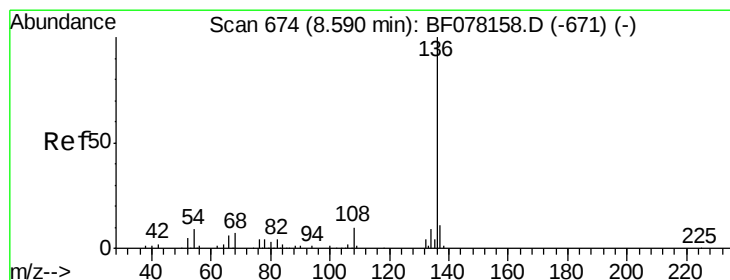
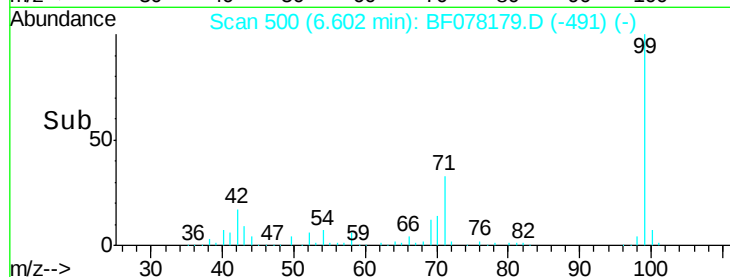
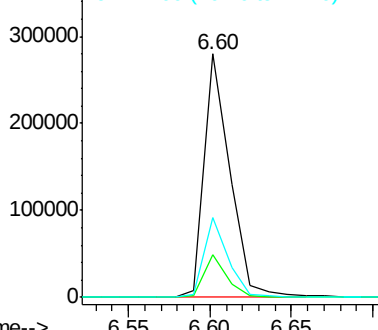
99 100

42 17.4 14.8 22.2

71 32.7 26.6 39.8



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: 8.59 min Scan# 674

Delta R.T. 0.00 min

Lab File: BF078179.D

Acq: 2 Apr 2015 5:07

Tgt Ion: 136 Resp: 165008

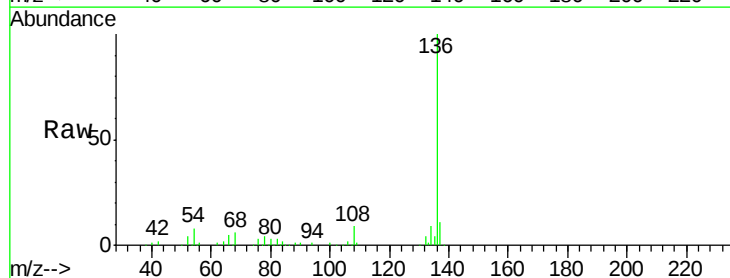
Ion Ratio Lower Upper

136 100

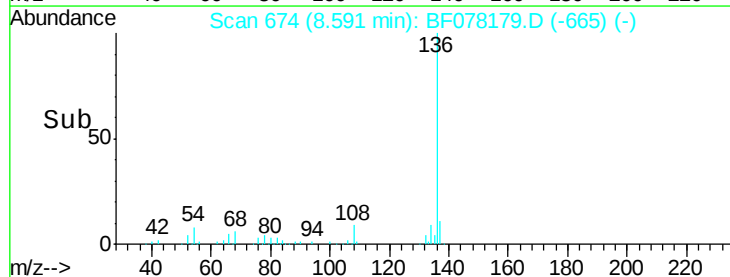
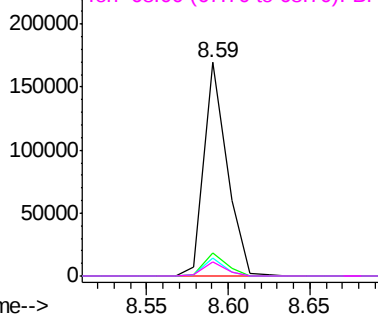
137 10.8 9.0 13.4

54 8.4 7.0 10.6

68 6.5 5.4 8.2



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

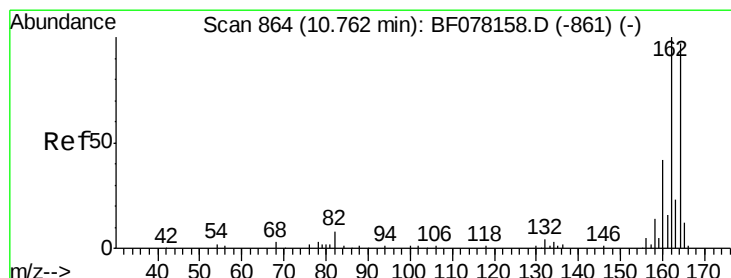
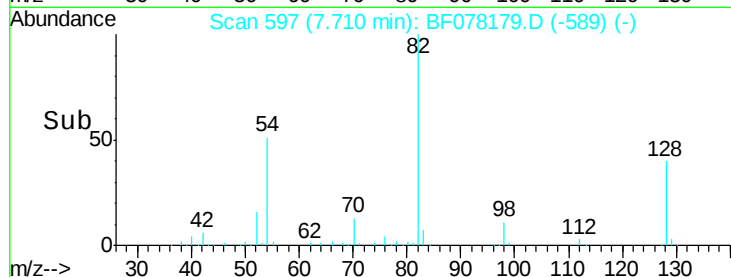
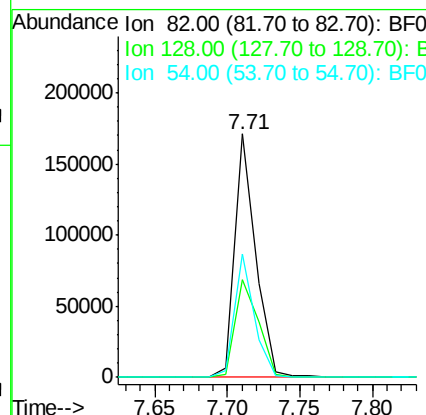
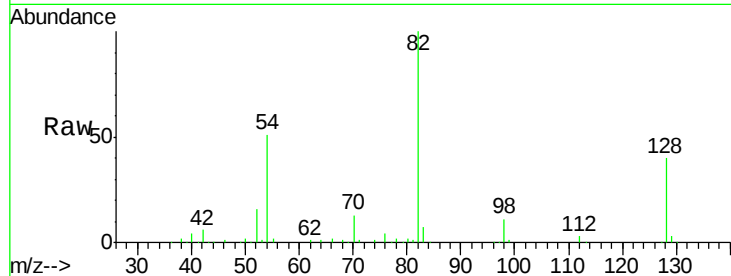




#23
 Nitrobenzene-d5
 Concen: 63.08 ng
 RT: 7.71 min Scan# 597
 Delta R.T. -0.01 min
 Lab File: BF078179.D
 Acq: 2 Apr 2015 5:07

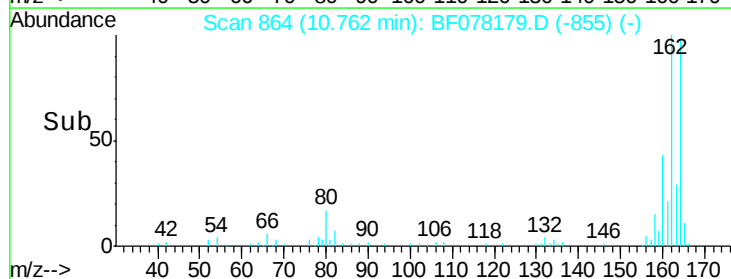
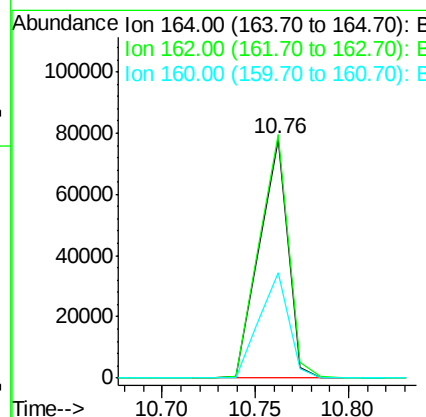
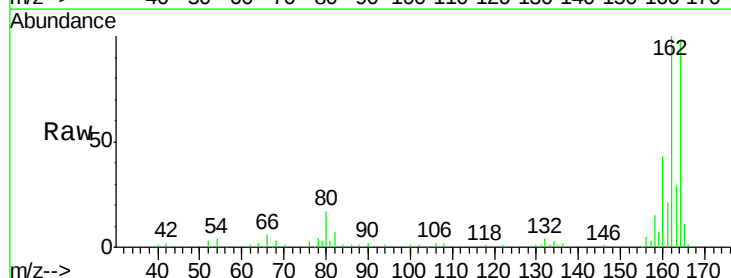
Instrument :
 BNA_F
 ClientSampleId :
 SB4(3-4)

Tot Ion	82	Resp	171734
Ion Ratio	100	Lower	Upper
128	40.2	31.8	47.8
54	50.7	41.5	62.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.76 min Scan# 864
 Delta R.T. 0.00 min
 Lab File: BF078179.D
 Acq: 2 Apr 2015 5:07

Tgt Ion	164	Resp	82323
Ion Ratio	100	Lower	Upper
162	101.9	82.2	123.2
160	44.2	34.7	52.1

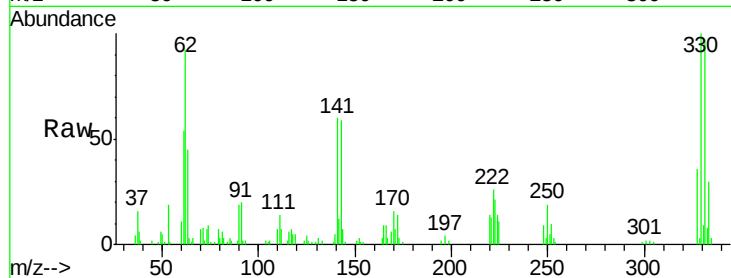




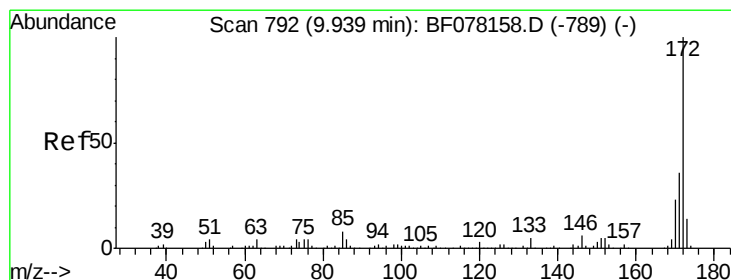
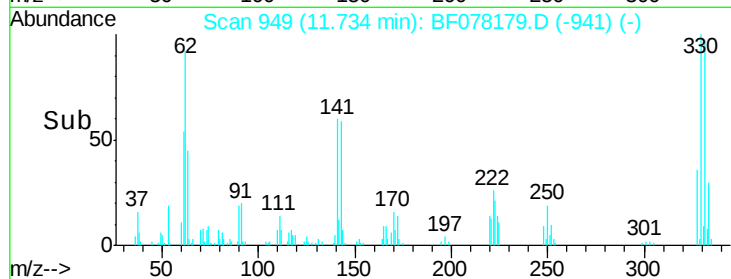
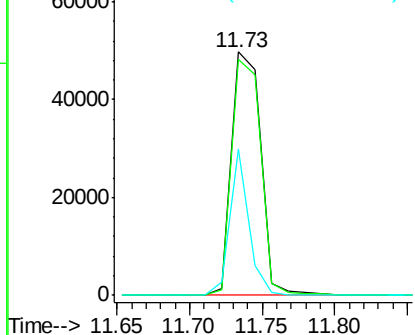
#41
 2,4,6-Tribromophenol
 Concen: 101.55 ng
 RT: 11.73 min Scan# 949
 Delta R.T. -0.01 min
 Lab File: BF078179.D
 Acq: 2 Apr 2015 5:07

Instrument :
 BNA_F
 ClientSampleId :
 SB4(3-4)

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.2	78.6	117.8
141	38.8	31.2	46.8

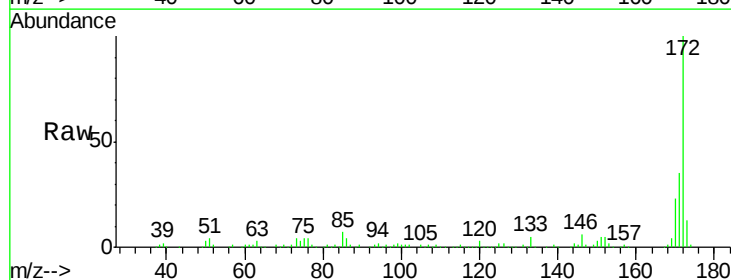


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

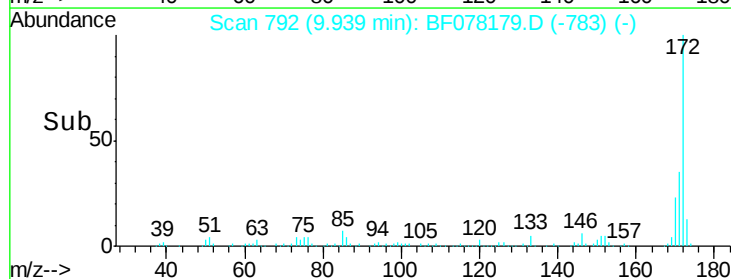
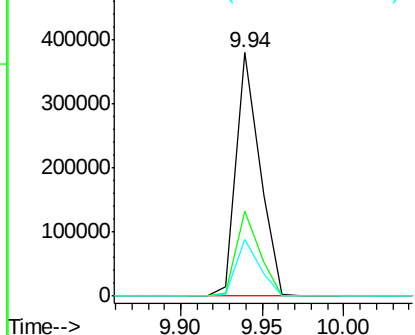


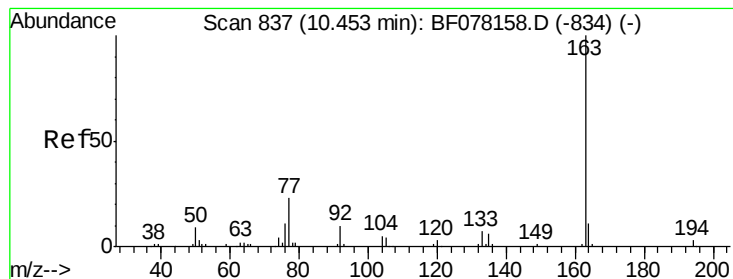
#44
 2-Fluorobiphenyl
 Concen: 66.12 ng
 RT: 9.94 min Scan# 792
 Delta R.T. 0.00 min
 Lab File: BF078179.D
 Acq: 2 Apr 2015 5:07

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.8	28.6	42.8
170	23.1	18.5	27.7



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: 10.15 ng

RT: 10.45 min Scan# 837

Delta R.T. 0.00 min

Lab File: BF078179.D

Acq: 2 Apr 2015 5:07

Instrument :

BNA_F

ClientSampleId :

SB4(3-4)

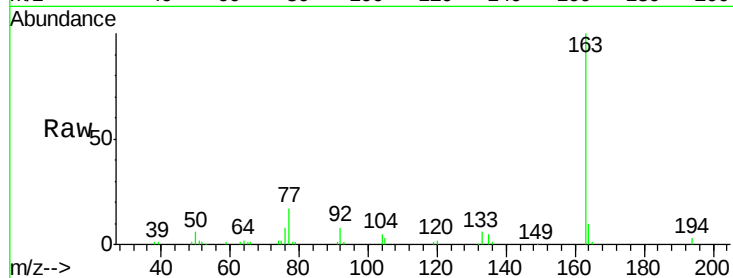
Tot Ion:163 Resp: 62755

Ion Ratio Lower Upper

163 100

194 3.1 2.3 3.5

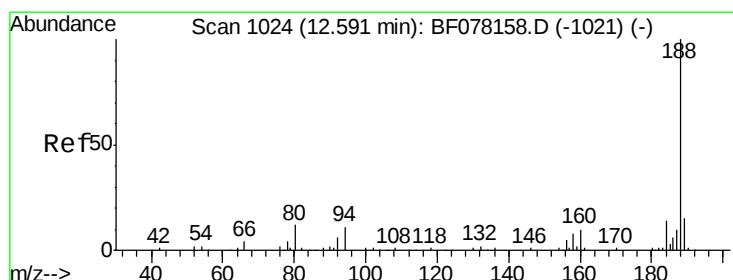
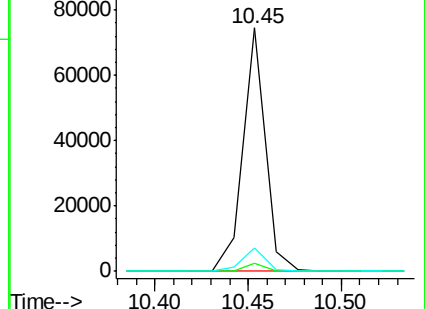
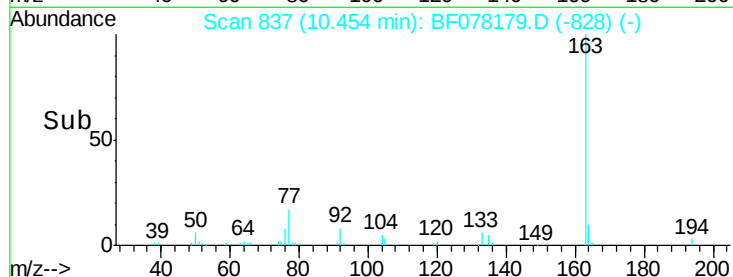
164 9.7 8.6 13.0



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: 12.59 min Scan# 1024

Delta R.T. 0.00 min

Lab File: BF078179.D

Acq: 2 Apr 2015 5:07

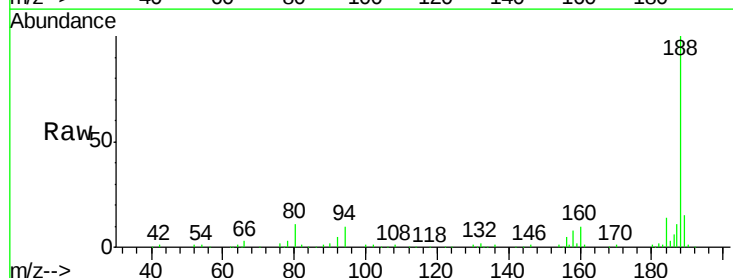
Tgt Ion:188 Resp: 164091

Ion Ratio Lower Upper

188 100

94 9.7 9.0 13.4

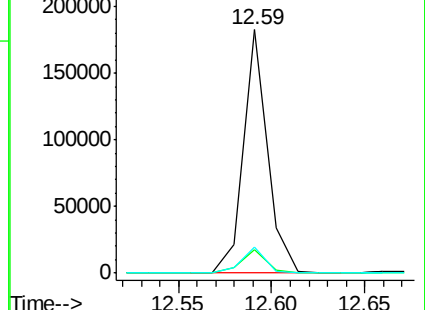
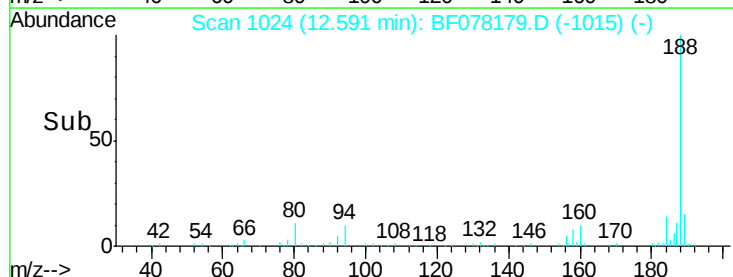
80 10.5 9.5 14.3

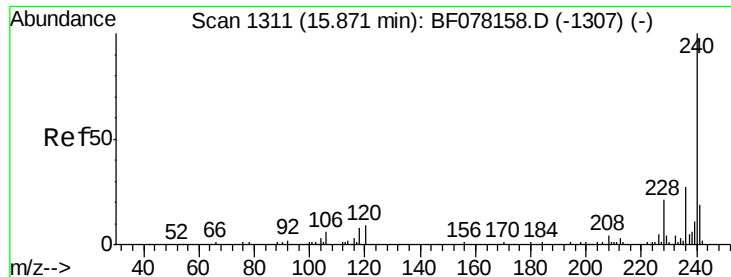


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

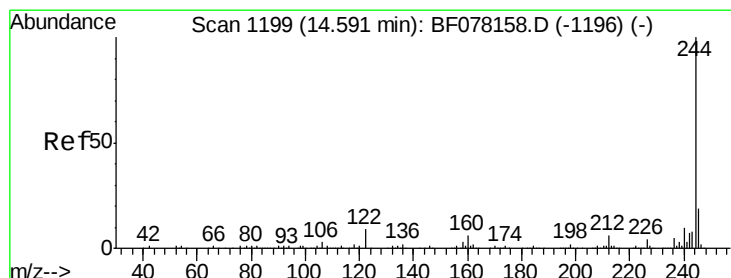
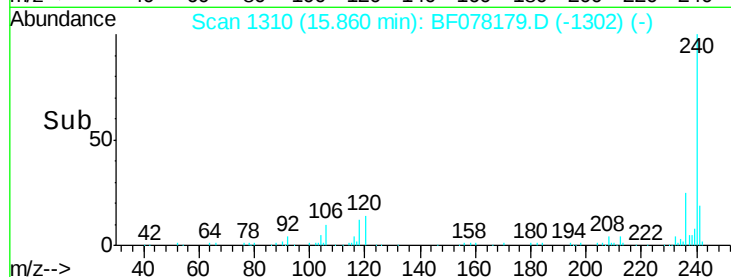
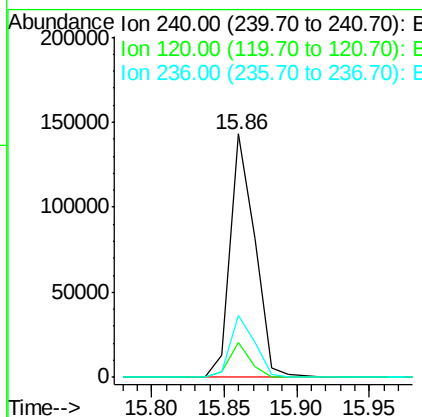
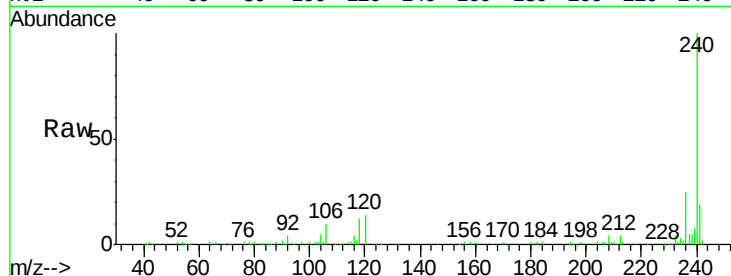




#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.86 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BF078179.D
Acq: 2 Apr 2015 5:07

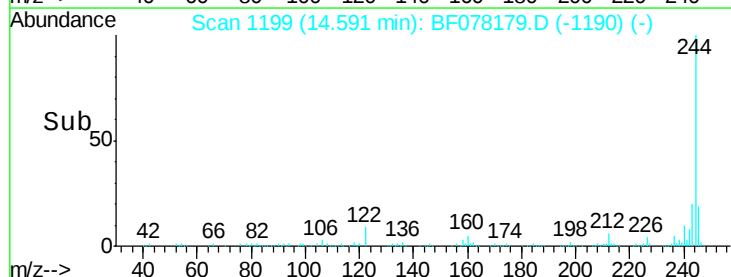
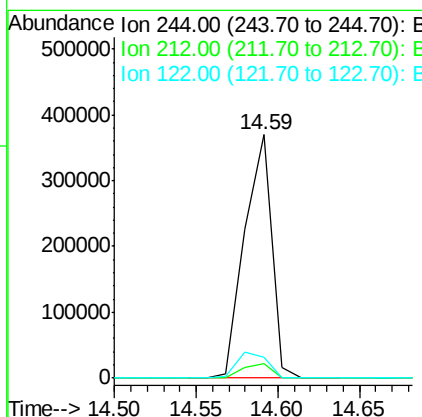
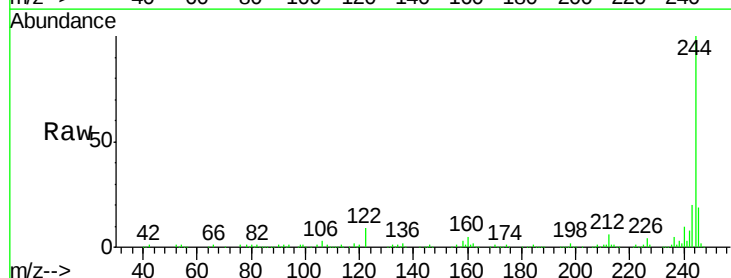
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SB4(3-4)

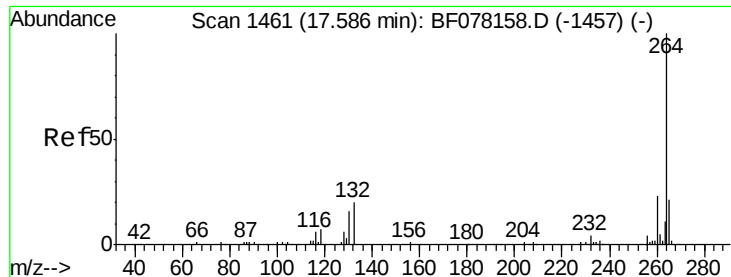
Tot Ion:240 Resp: 169131
Ion Ratio Lower Upper
240 100
120 14.2 7.1 10.7#
236 25.2 21.4 32.2



#78
Terphenyl-d14
Concen: 56.99 ng
RT: 14.59 min Scan# 1199
Delta R.T. 0.00 min
Lab File: BF078179.D
Acq: 2 Apr 2015 5:07

Tgt Ion:244 Resp: 426536
Ion Ratio Lower Upper
244 100
212 6.1 5.0 7.4
122 8.6 7.1 10.7

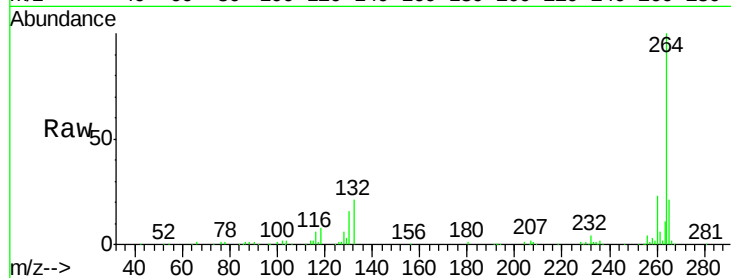




#86
Pervlene-d12
Concen: 20.00 ng
RT: 17.57 min Scan# 1460
Delta R.T. -0.03 min
Lab File: BF078179.D
Acq: 2 Apr 2015 5:07

Instrument :
BNA_F
ClientSampleId :
SB4(3-4)

Tot Ion	Ion	Ratio	Lower	Upper
264	100			
260	23.2	18.6	27.8	
265	21.2	17.0	25.6	



Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

