

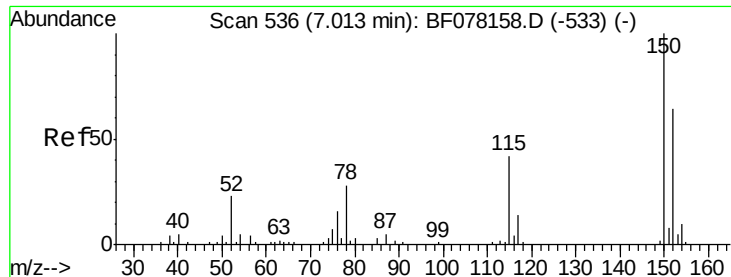
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040115\
 Data File : BF078180.D
 Acq On : 2 Apr 2015 5:35
 Operator : TP/IZ
 Sample : G1711-06
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB4(9-10)

Quant Time: Apr 02 05:41:20 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	41049	20.00	ng	0.00
21) Naphthalene-d8	8.59	136	170127	20.00	ng	0.00
38) Acenaphthene-d10	10.76	164	84408	20.00	ng	0.00
63) Phenanthrene-d10	12.59	188	171248	20.00	ng	0.00
75) Chrysene-d12	15.88	240	179602	20.00	ng	0.01
86) Perylene-d12	17.67	264	169266	20.00	ng	0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	246990	99.21	ng	0.00
7) Phenol-d6	6.60	99	304957	97.74	ng	0.00
23) Nitrobenzene-d5	7.71	82	172594	61.49	ng	-0.01
41) 2,4,6-Tribromophenol	11.75	330	72546	103.63	ng	0.00
44) 2-Fluorobiphenyl	9.94	172	380733	64.48	ng	0.00
78) Terphenyl-d14	14.59	244	458717	57.71	ng	0.00
Target Compounds						
10) Phenol	6.62	94	7834	2.10	ng	94
49) Dimethylphthalate	10.45	163	29331	4.63	ng	# 98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.01 min Scan# 536

Delta R.T. 0.00 min

Lab File: BF078180.D

Acq: 2 Apr 2015 5:35

Instrument :

BNA_F

ClientSampleId :

SB4(9-10)

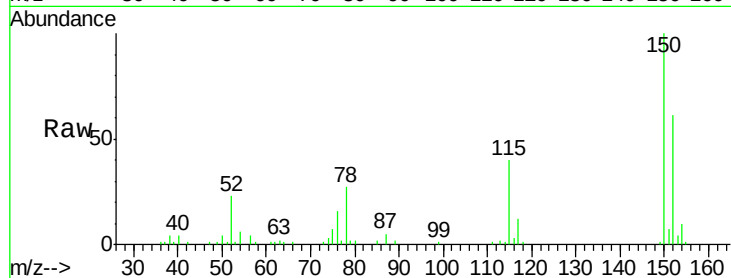
Tgt Ion:152 Resp: 41049

Ion Ratio Lower Upper

152 100

150 165.0 125.9 188.9

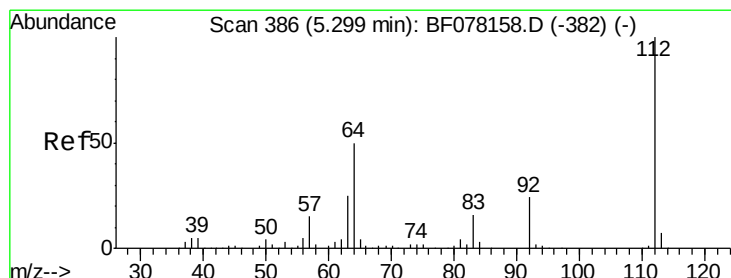
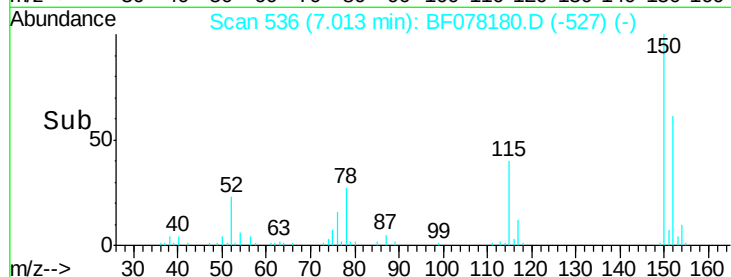
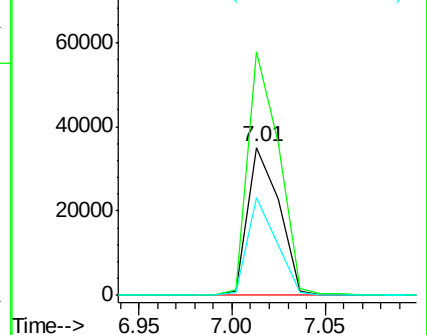
115 66.3 52.7 79.1



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: 99.21 ng

RT: 5.30 min Scan# 386

Delta R.T. 0.00 min

Lab File: BF078180.D

Acq: 2 Apr 2015 5:35

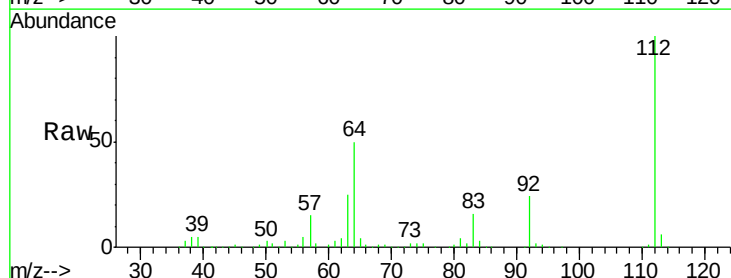
Tgt Ion:112 Resp: 246990

Ion Ratio Lower Upper

112 100

64 50.4 39.9 59.9

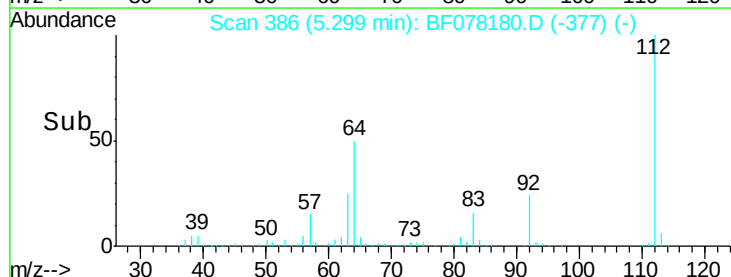
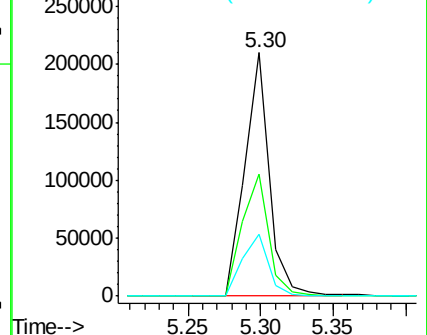
63 25.4 20.2 30.4

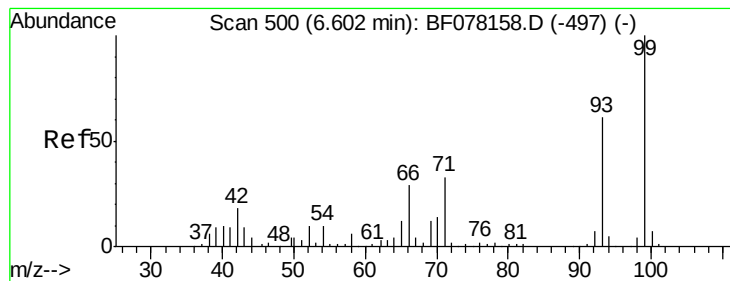


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 97.74 ng

RT: 6.60 min Scan# 500

Delta R.T. 0.00 min

Lab File: BF078180.D

Acq: 2 Apr 2015 5:35

Instrument :

BNA_F

ClientSampleId :

SB4(9-10)

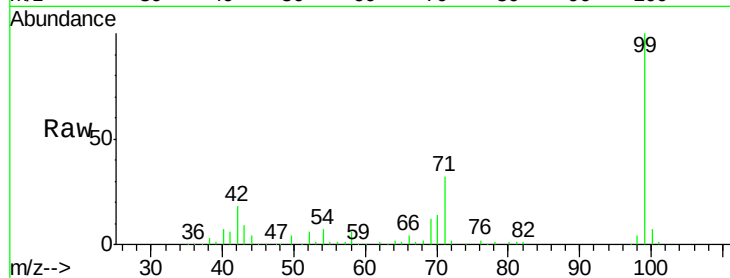
Tgt Ion: 99 Resp: 304957

Ion Ratio Lower Upper

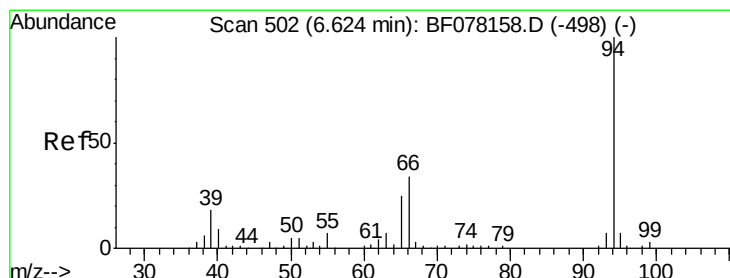
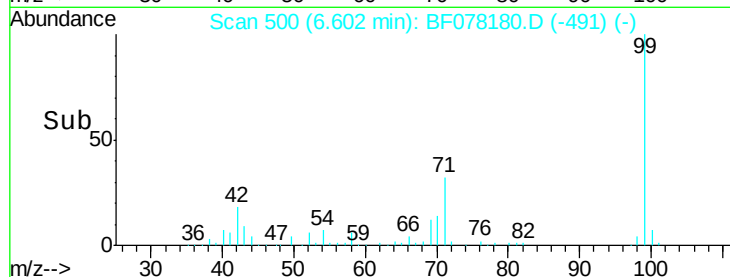
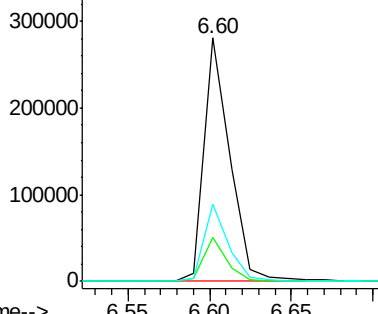
99 100

42 17.8 14.8 22.2

71 32.0 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



#10

Phenol

Concen: 2.10 ng

RT: 6.62 min Scan# 502

Delta R.T. 0.00 min

Lab File: BF078180.D

Acq: 2 Apr 2015 5:35

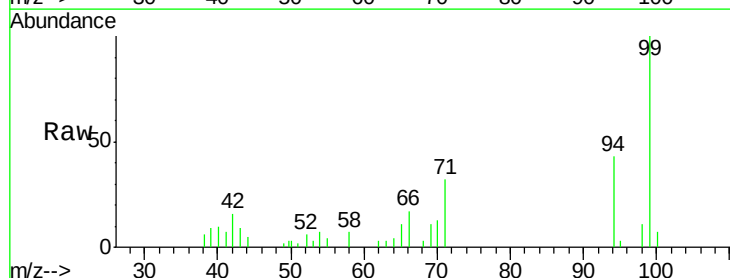
Tgt Ion: 94 Resp: 7834

Ion Ratio Lower Upper

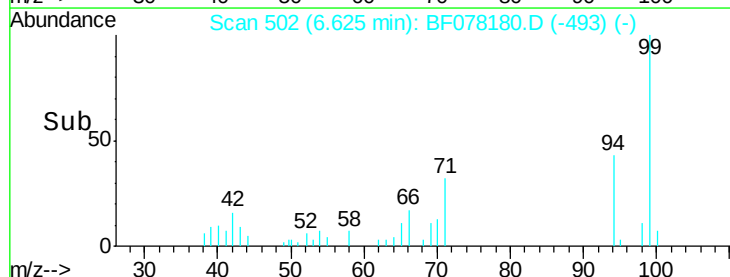
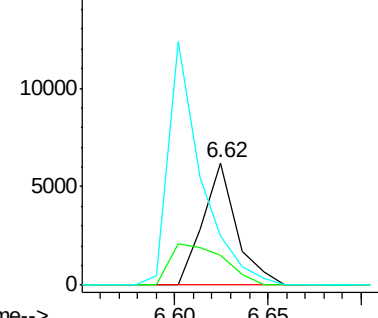
94 100

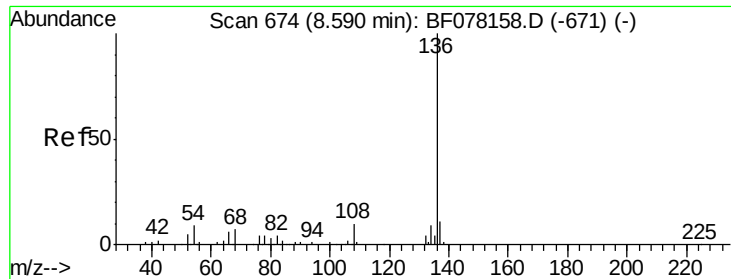
65 24.9 4.9 44.9

66 40.0 13.8 53.8



Abundance Ion 94.00 (93.70 to 94.70): BF0
Ion 65.00 (64.70 to 65.70): BF0
Ion 66.00 (65.70 to 66.70): BF0

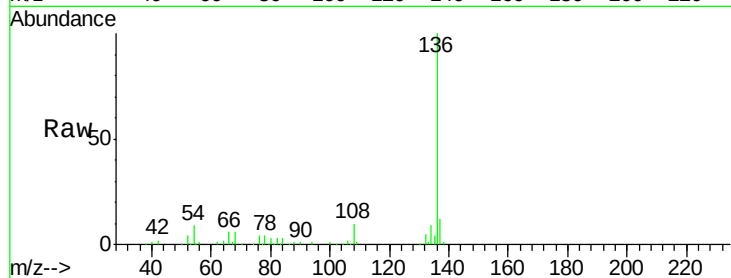




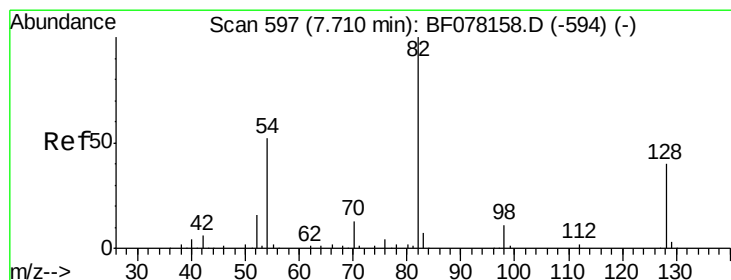
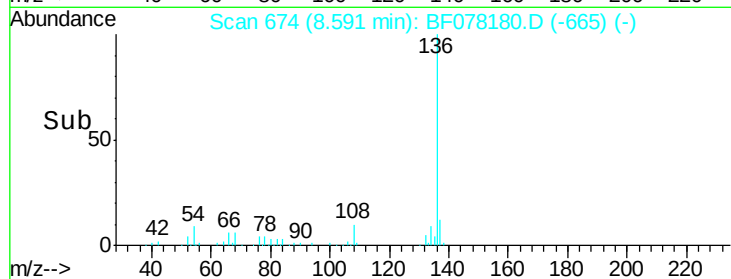
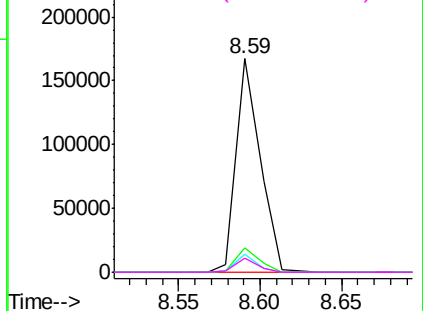
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.59 min Scan# 674
Delta R.T. 0.00 min
Lab File: BF078180.D
Acq: 2 Apr 2015 5:35

Instrument :
BNA_F
ClientSampleId :
SB4(9-10)

Tgt Ion:	136	Resp:	170127
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.0	13.4
54	8.6	7.0	10.6
68	6.5	5.4	8.2

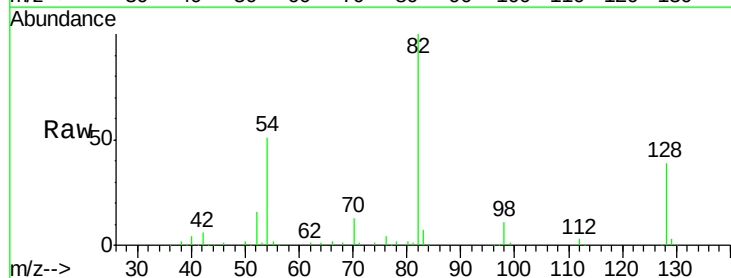


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

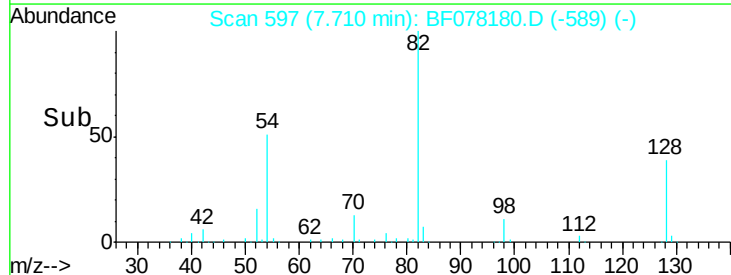
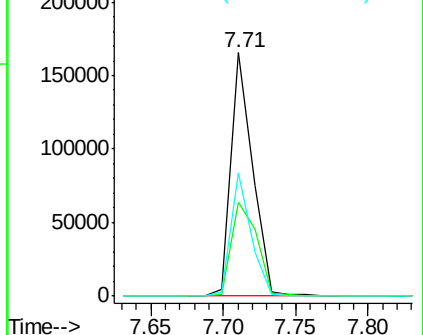


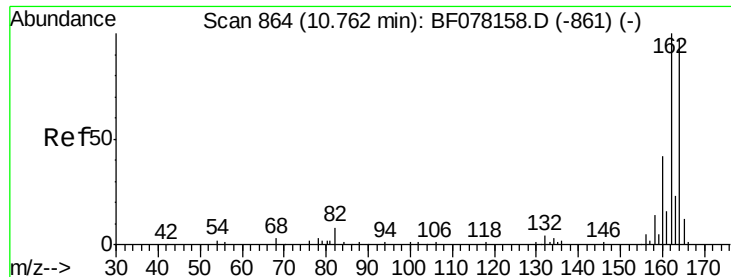
#23
Nitrobenzene-d5
Concen: 61.49 ng
RT: 7.71 min Scan# 597
Delta R.T. -0.01 min
Lab File: BF078180.D
Acq: 2 Apr 2015 5:35

Tgt Ion:	82	Resp:	172594
Ion	Ratio	Lower	Upper
82	100		
128	38.8	31.8	47.8
54	50.8	41.5	62.3



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





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 10.76 min Scan# 864

Delta R.T. 0.00 min

Lab File: BF078180.D

Acq: 2 Apr 2015 5:35

Instrument :

BNA_F

ClientSampleId :

SB4(9-10)

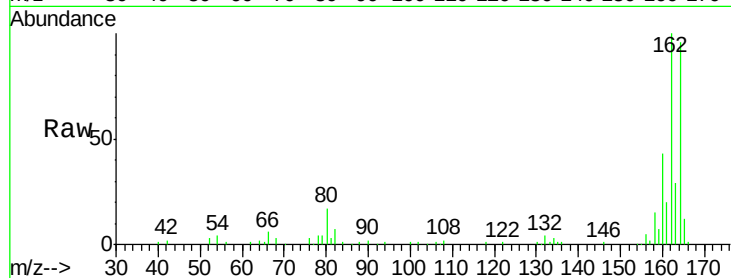
Tgt Ion:164 Resp: 84408

Ion Ratio Lower Upper

164 100

162 104.3 82.2 123.2

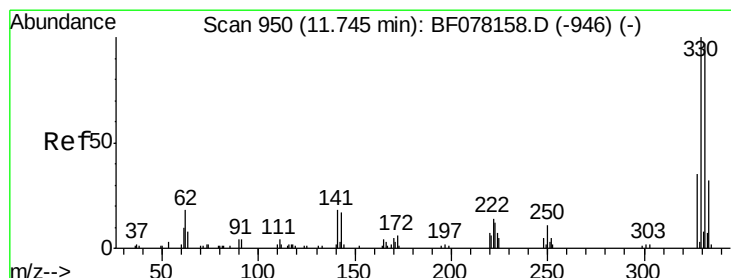
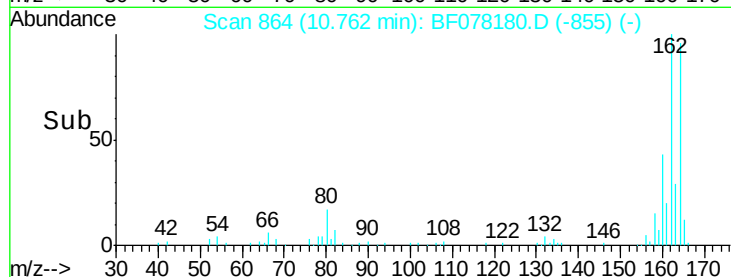
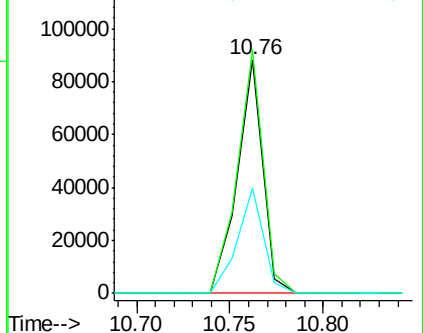
160 45.2 34.7 52.1



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: 103.63 ng

RT: 11.75 min Scan# 950

Delta R.T. 0.00 min

Lab File: BF078180.D

Acq: 2 Apr 2015 5:35

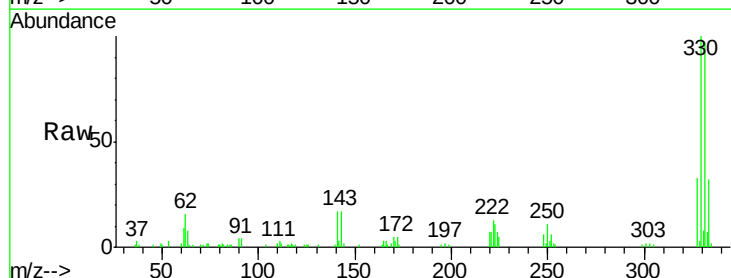
Tgt Ion:330 Resp: 72546

Ion Ratio Lower Upper

330 100

332 96.1 78.6 117.8

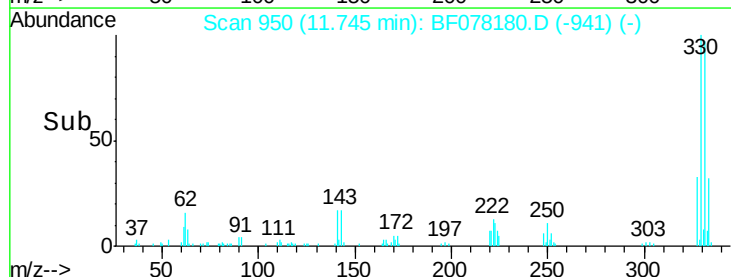
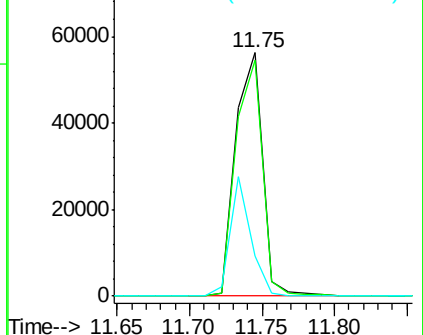
141 37.8 31.2 46.8

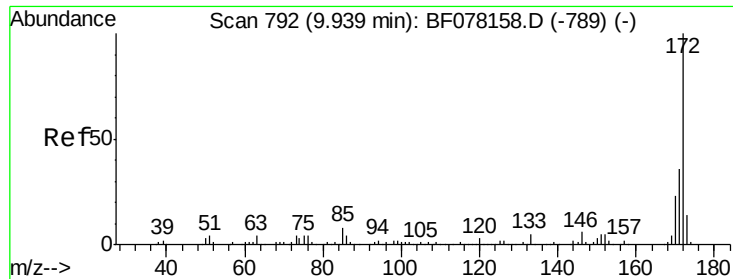


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

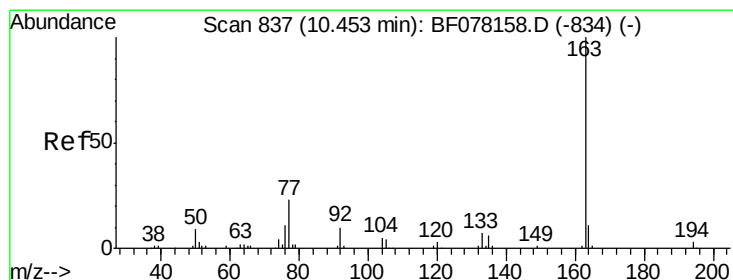
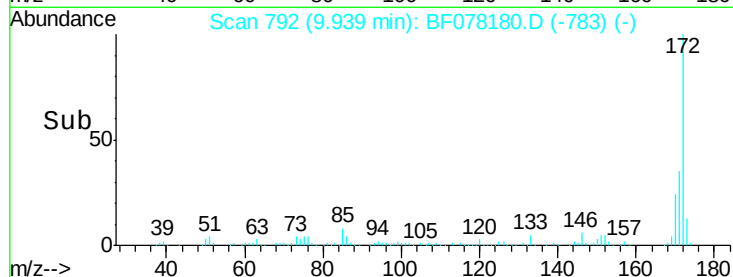
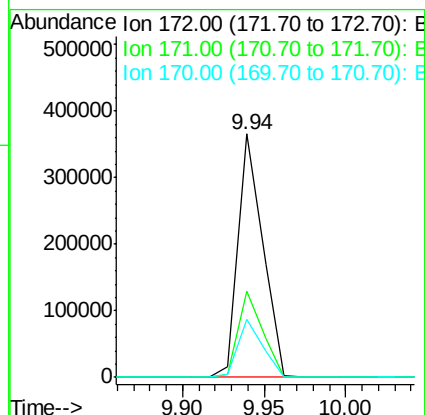
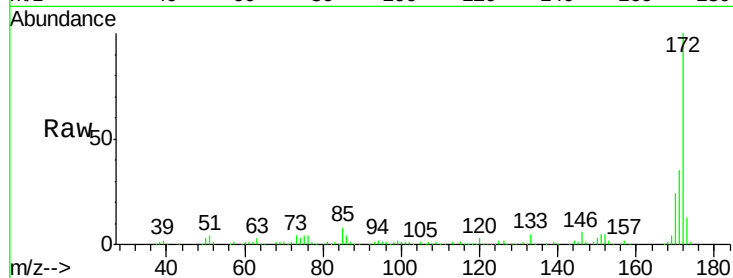




#44
2-Fluorobiphenyl
Concen: 64.48 ng
RT: 9.94 min Scan# 792
Delta R.T. 0.00 min
Lab File: BF078180.D
Acq: 2 Apr 2015 5:35

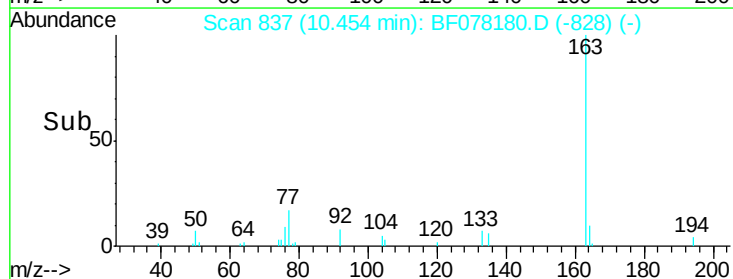
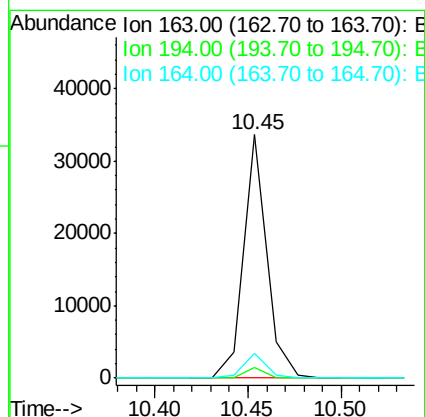
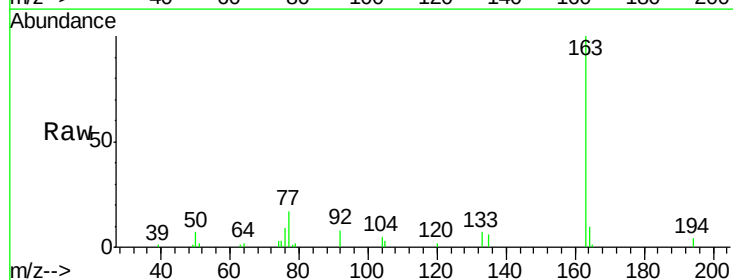
Instrument :
BNA_F
ClientSampleId :
SB4(9-10)

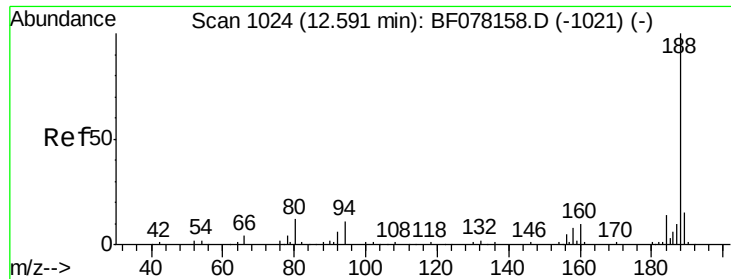
Tgt Ion:172 Resp: 380733
Ion Ratio Lower Upper
172 100
171 35.5 28.6 42.8
170 23.6 18.5 27.7



#49
Dimethylphthalate
Concen: 4.63 ng
RT: 10.45 min Scan# 837
Delta R.T. 0.00 min
Lab File: BF078180.D
Acq: 2 Apr 2015 5:35

Tgt Ion:163 Resp: 29331
Ion Ratio Lower Upper
163 100
194 4.1 2.3 3.5#
164 10.4 8.6 13.0

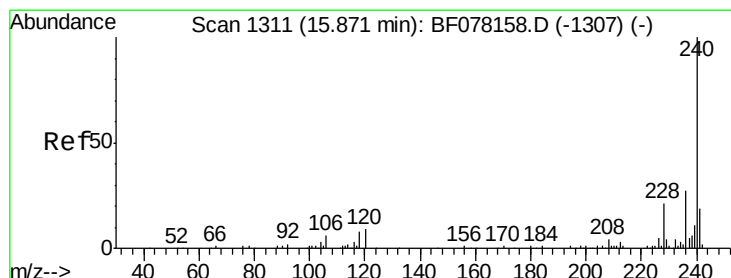
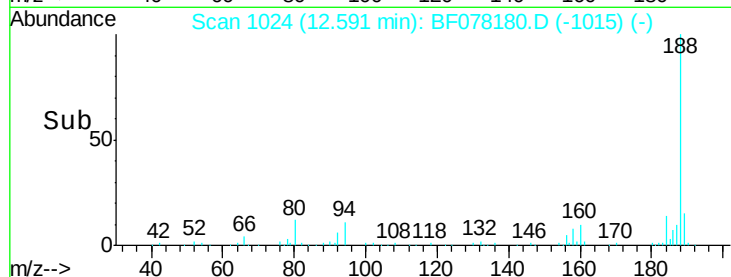
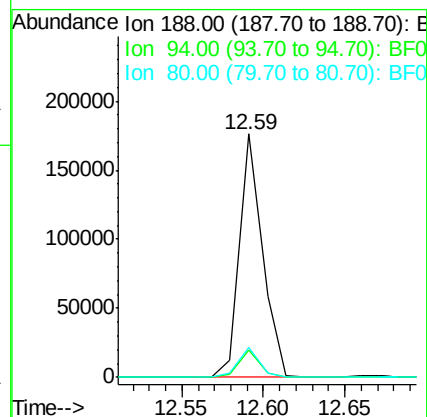
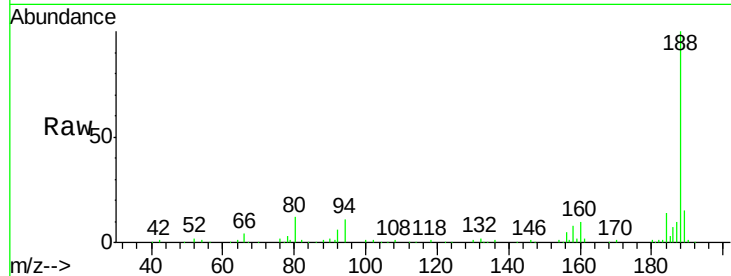




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.59 min Scan# 1024
Delta R.T. 0.00 min
Lab File: BF078180.D
Acq: 2 Apr 2015 5:35

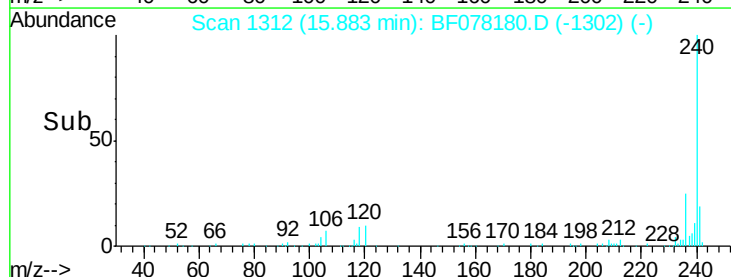
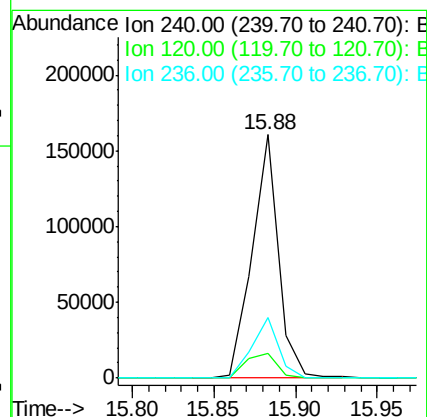
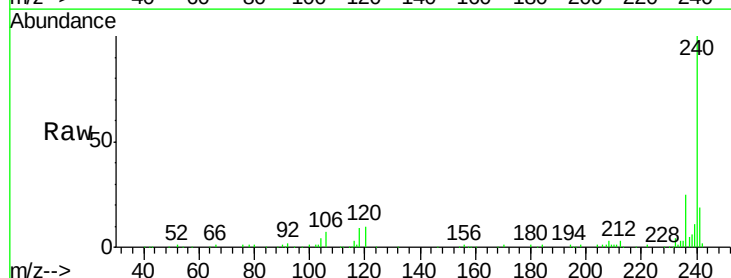
Instrument :
BNA_F
ClientSampleId :
SB4(9-10)

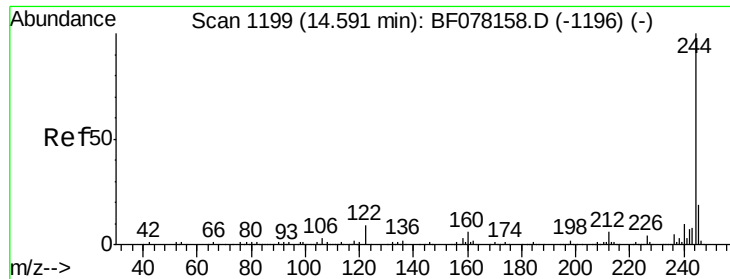
Tgt Ion	Ratio	Lower	Upper
188	100		
94	11.0	9.0	13.4
80	12.2	9.5	14.3



#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.88 min Scan# 1312
Delta R.T. 0.01 min
Lab File: BF078180.D
Acq: 2 Apr 2015 5:35

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.0	7.1	10.7
236	24.9	21.4	32.2





#78

Terphenyl-d14

Concen: 57.71 ng

RT: 14.59 min Scan# 1199

Delta R.T. 0.00 min

Lab File: BF078180.D

Acq: 2 Apr 2015 5:35

Instrument :

BNA_F

ClientSampleId :

SB4(9-10)

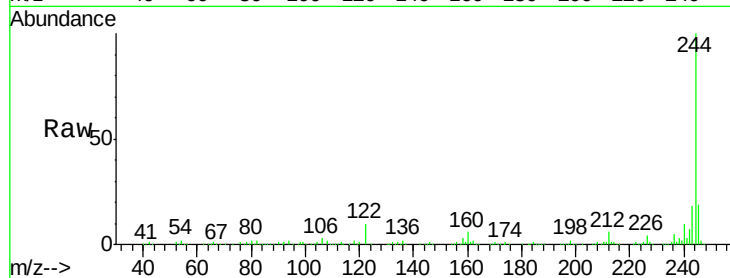
Tgt Ion:244 Resp: 458717

Ion Ratio Lower Upper

244 100

212 6.2 5.0 7.4

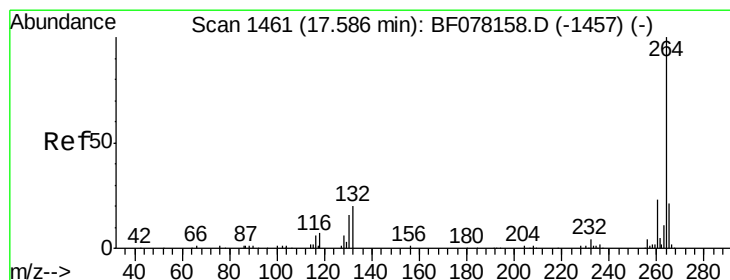
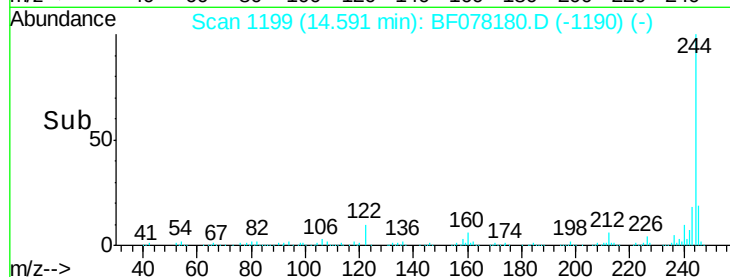
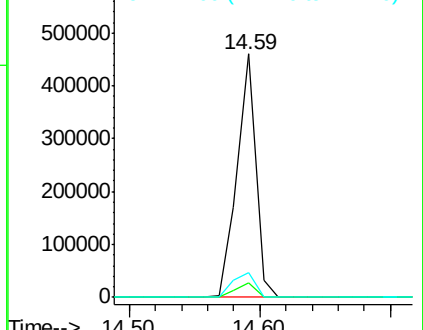
122 10.0 7.1 10.7



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: 17.67 min Scan# 1468

Delta R.T. 0.06 min

Lab File: BF078180.D

Acq: 2 Apr 2015 5:35

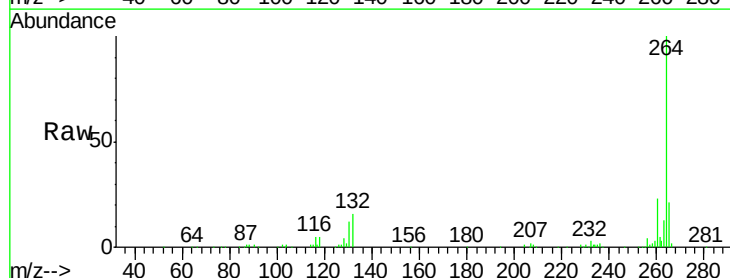
Tgt Ion:264 Resp: 169266

Ion Ratio Lower Upper

264 100

260 22.9 18.6 27.8

265 21.3 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

