

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042115\
 Data File : BF078711.D
 Acq On : 22 Apr 2015 7:41
 Operator : TP/IZ
 Sample : G1950-03
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PS-20(5-10)

Quant Time: Apr 22 08:32:59 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 22 07:20:56 2015
 Response via : Initial Calibration

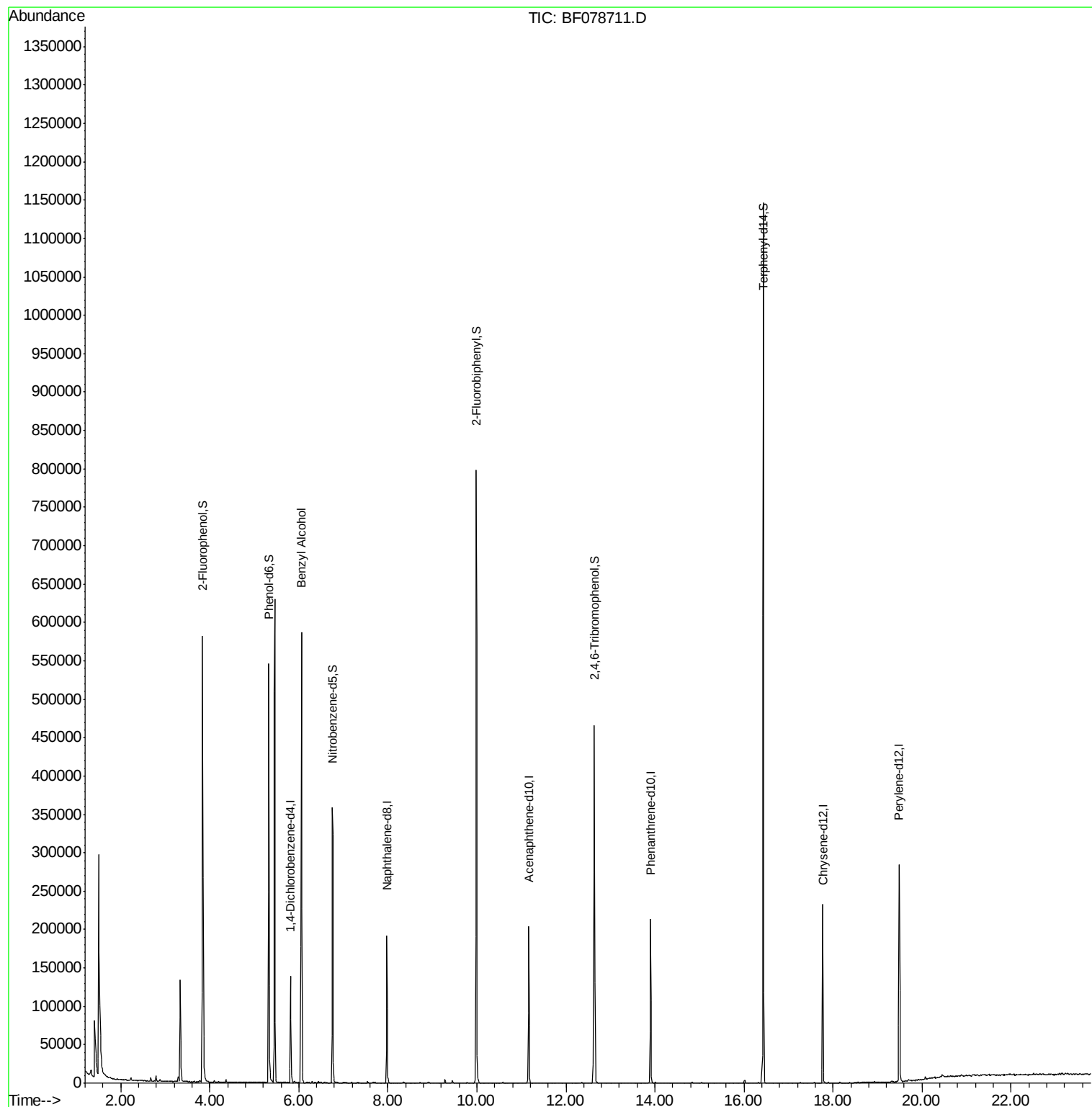
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.82	152	29754	20.00	ng	0.00
21) Naphthalene-d8	7.98	136	121574	20.00	ng	-0.01
38) Acenaphthene-d10	11.16	164	59129	20.00	ng	-0.01
63) Phenanthrene-d10	13.90	188	117653	20.00	ng	-0.01
75) Chrysene-d12	17.77	240	126435	20.00	ng	0.00
86) Perylene-d12	19.49	264	130738	20.00	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	3.84	112	219003	121.36	ng	0.00
7) Phenol-d6	5.32	99	252890	111.82	ng	0.00
23) Nitrobenzene-d5	6.75	82	187675	93.57	ng	-0.01
41) 2,4,6-Tribromophenol	12.64	330	77332	157.69	ng	-0.01
44) 2-Fluorobiphenyl	9.99	172	396836	95.93	ng	-0.01
78) Terphenyl-d14	16.43	244	471500	84.27	ng	0.00
Target Compounds						
15) Benzyl Alcohol	6.06	79	3238	2.04	ng	Qvalue # 53

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

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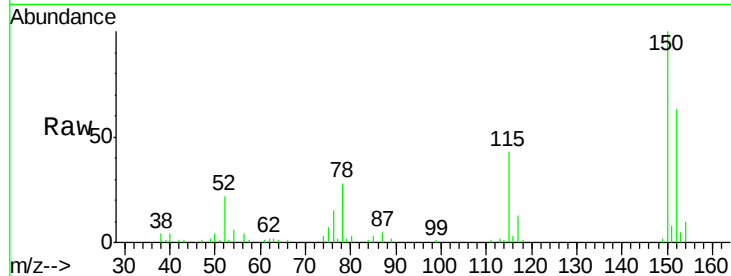


#1

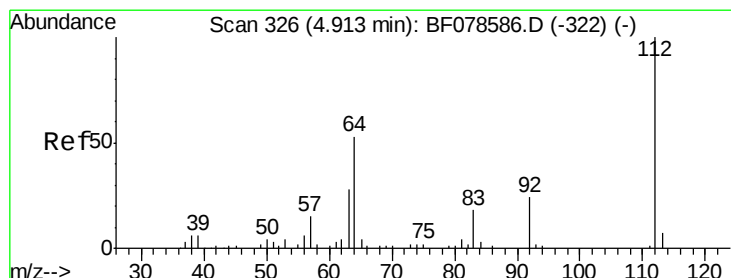
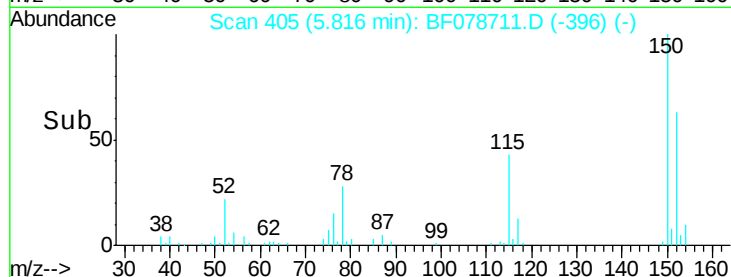
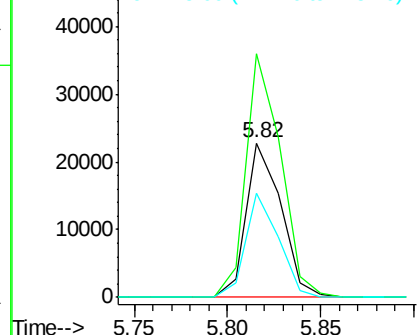
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 5.82 min Scan# 405
Delta R.T. -0.00 min
Lab File: BF078711.D
Acq: 22 Apr 2015 7:41

Instrument :
BNA_F
ClientSampleId :
PS-20(5-10)

Tgt Ion:152 Resp: 29754
Ion Ratio Lower Upper
152 100
150 158.1 125.9 188.9
115 67.5 52.7 79.1



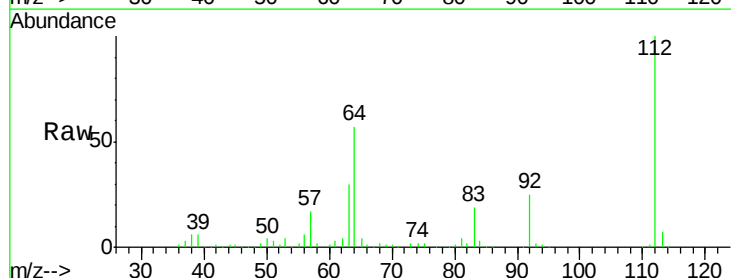
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



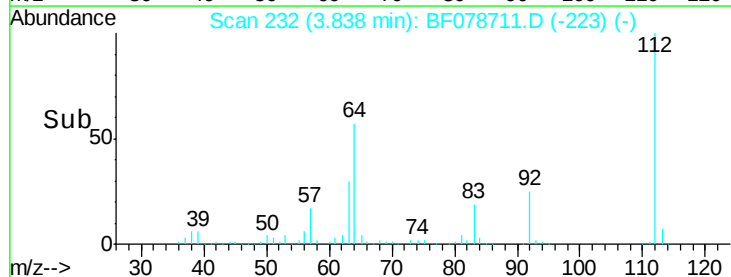
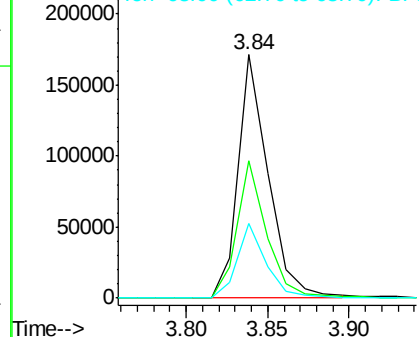
#5

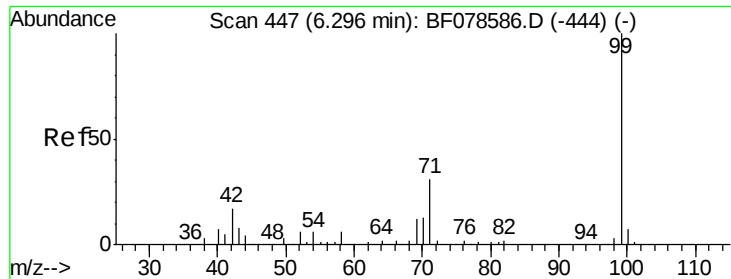
2-Fluorophenol
Concen: 121.36 ng
RT: 3.84 min Scan# 232
Delta R.T. -0.00 min
Lab File: BF078711.D
Acq: 22 Apr 2015 7:41

Tgt Ion:112 Resp: 219003
Ion Ratio Lower Upper
112 100
64 56.7 39.9 59.9
63 30.5 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: 111.82 ng

RT: 5.32 min Scan# 362

Delta R.T. -0.00 min

Lab File: BF078711.D

Acq: 22 Apr 2015 7:41

Instrument :

BNA_F

ClientSampled :

PS-20(5-10)

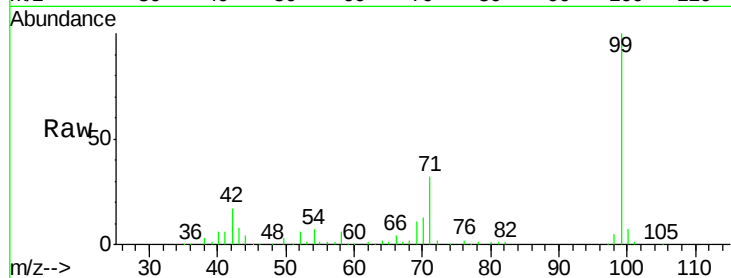
Tgt Ion: 99 Resp: 252890

Ion Ratio Lower Upper

99 100

42 16.7 14.8 22.2

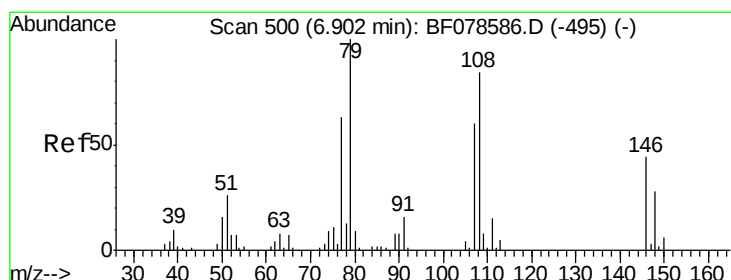
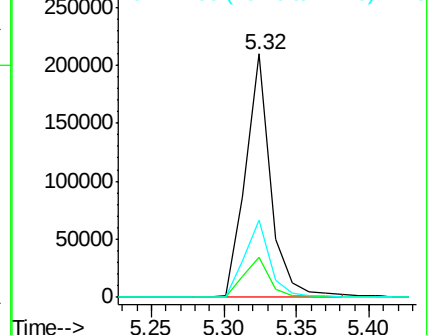
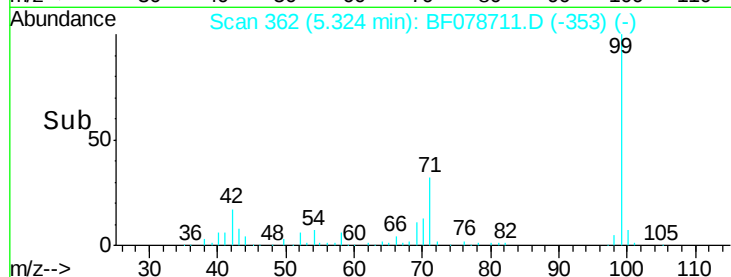
71 31.7 26.6 39.8



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



#15

Benzyl Alcohol

Concen: 2.04 ng

RT: 6.06 min Scan# 426

Delta R.T. -0.05 min

Lab File: BF078711.D

Acq: 22 Apr 2015 7:41

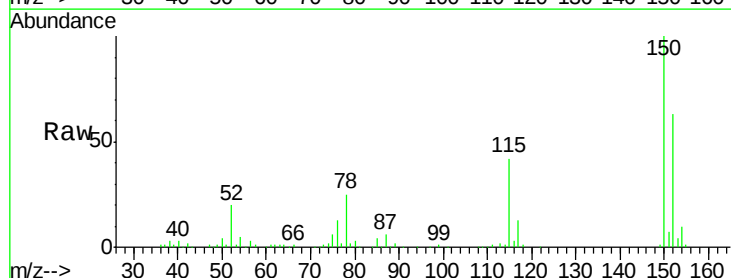
Tgt Ion: 79 Resp: 3238

Ion Ratio Lower Upper

79 100

108 24.3 57.6 86.4#

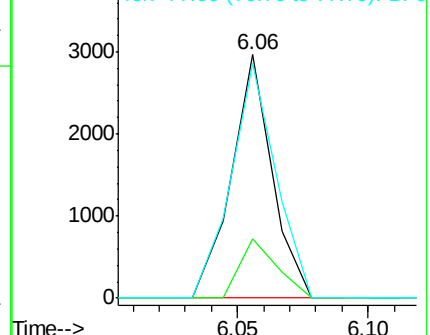
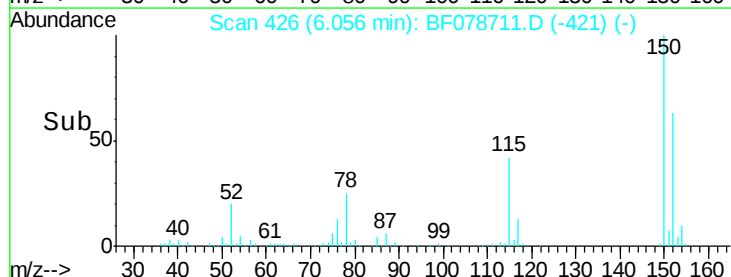
77 96.2 53.5 80.3#

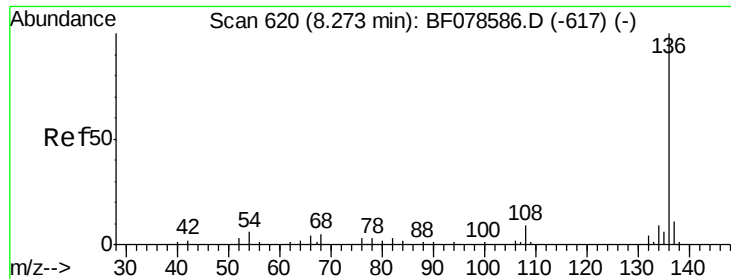


Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

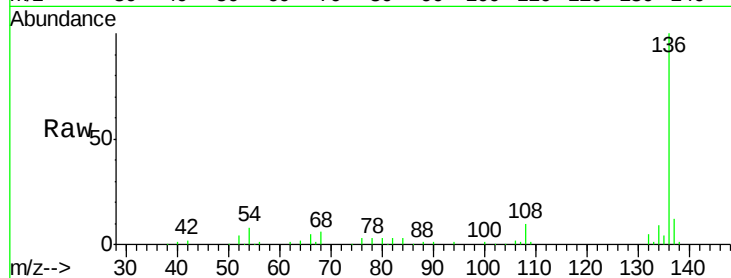




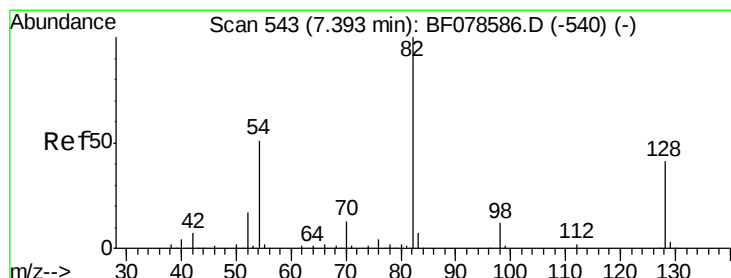
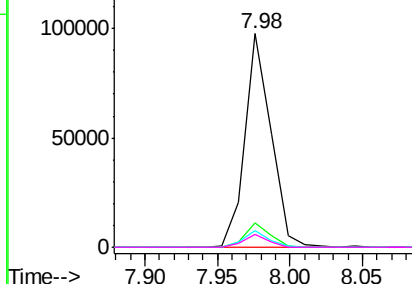
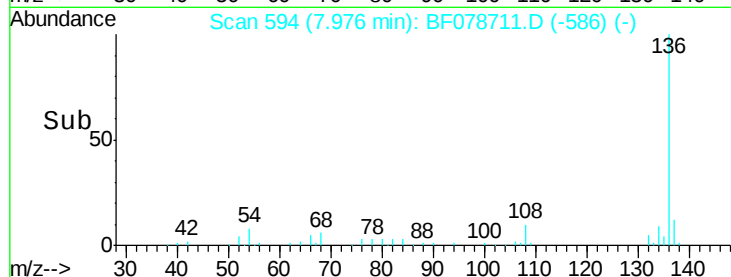
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.98 min Scan# 594
Delta R.T. -0.01 min
Lab File: BF078711.D
Acq: 22 Apr 2015 7:41

Instrument :
BNA_F
ClientSampleId :
PS-20(5-10)

Tgt Ion:	136	Resp:	121574
Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.0	13.4
54	7.8	7.0	10.6
68	5.9	5.4	8.2

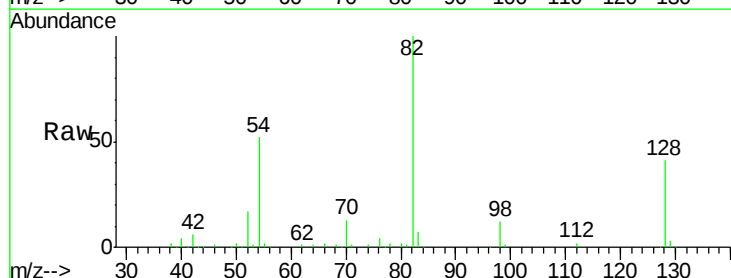


Abundance Ion 136.00 (135.70 to 136.70): B
Ion 137.00 (136.70 to 137.70): B
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

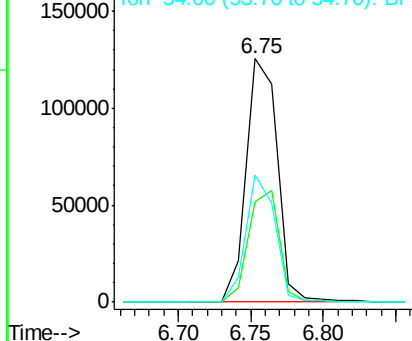
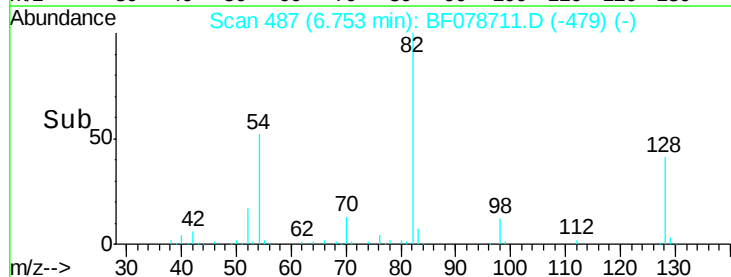


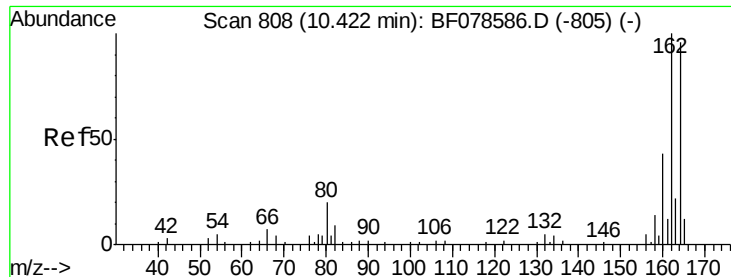
#23
Nitrobenzene-d5
Concen: 93.57 ng
RT: 6.75 min Scan# 487
Delta R.T. -0.01 min
Lab File: BF078711.D
Acq: 22 Apr 2015 7:41

Tgt Ion:	82	Resp:	187675
Ion	Ratio	Lower	Upper
82	100		
128	41.2	31.8	47.8
54	52.0	41.5	62.3



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

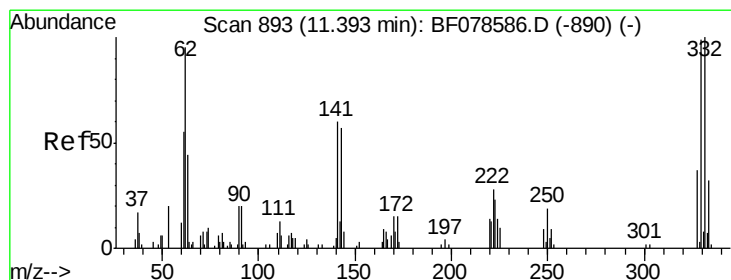
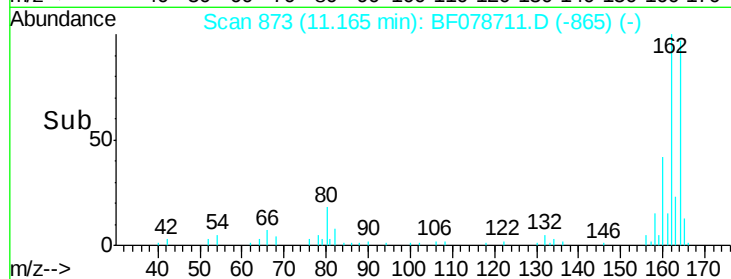
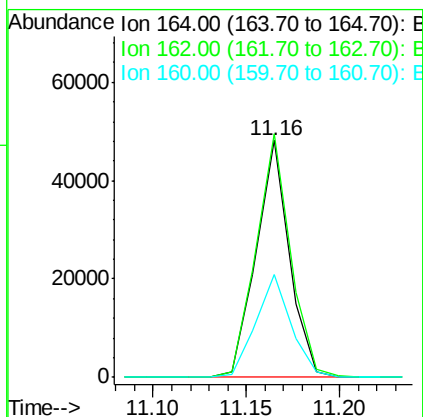
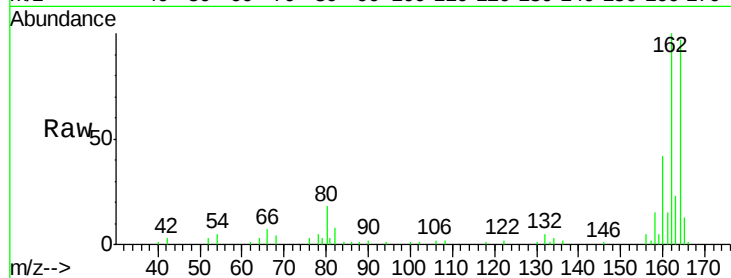




#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 11.16 min Scan# 873
 Delta R.T. -0.01 min
 Lab File: BF078711.D
 Acq: 22 Apr 2015 7:41

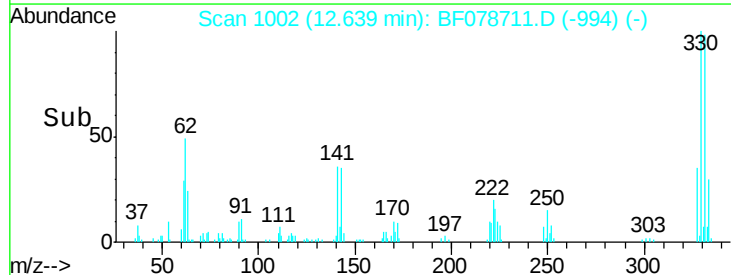
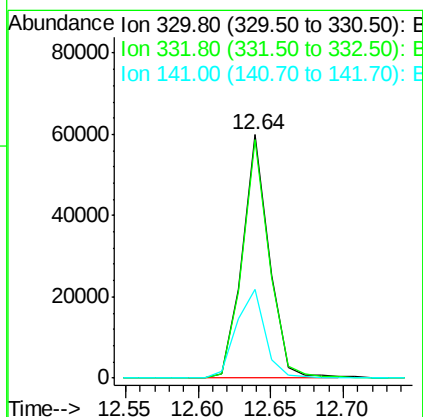
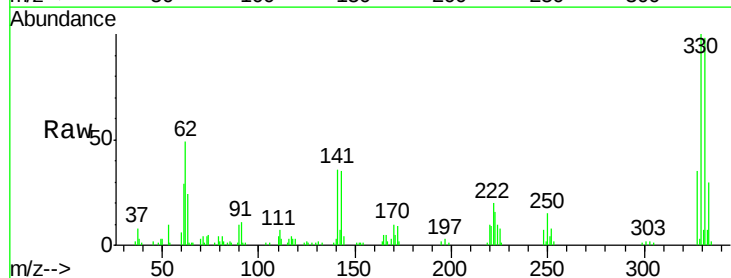
Instrument :
 BNA_F
 ClientSampleId :
 PS-20(5-10)

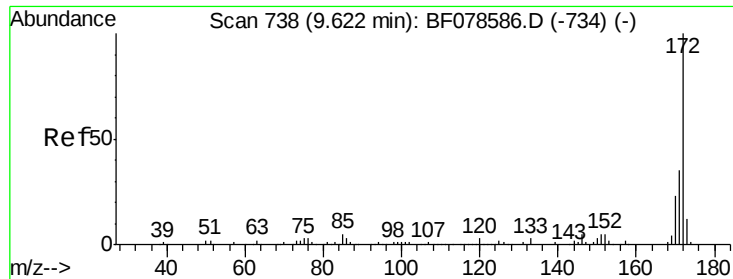
Tgt Ion:164 Resp: 59129
 Ion Ratio Lower Upper
 164 100
 162 102.8 82.2 123.2
 160 43.6 34.7 52.1



#41
 2,4,6-Tribromophenol
 Concen: 157.69 ng
 RT: 12.64 min Scan# 1002
 Delta R.T. -0.01 min
 Lab File: BF078711.D
 Acq: 22 Apr 2015 7:41

Tgt Ion:330 Resp: 77332
 Ion Ratio Lower Upper
 330 100
 332 98.0 78.6 117.8
 141 38.9 31.2 46.8

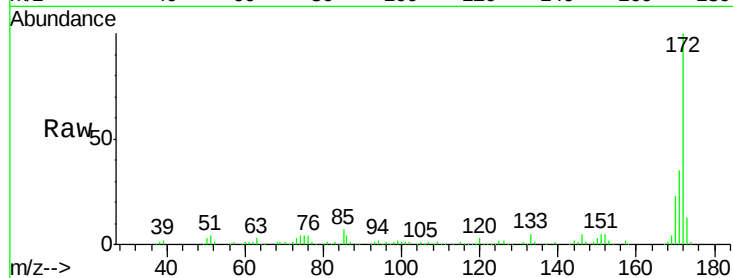




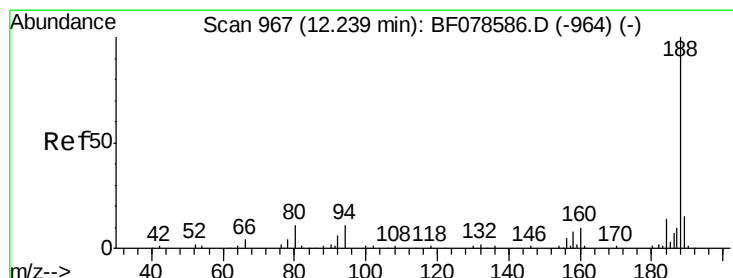
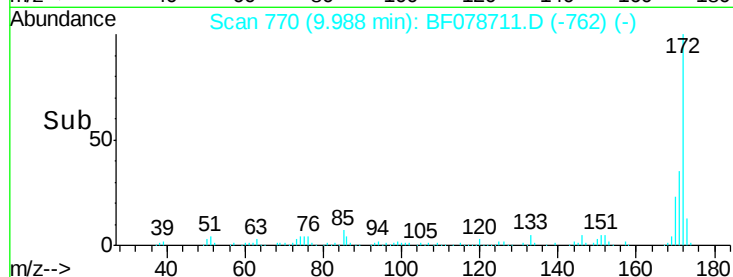
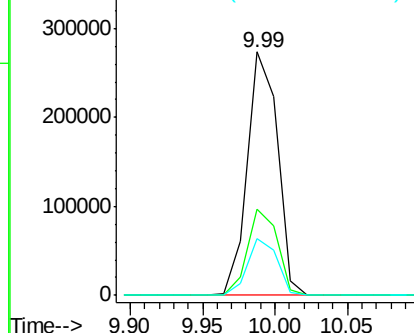
#44
 2-Fluorobiphenyl
 Concen: 95.93 ng
 RT: 9.99 min Scan# 770
 Delta R.T. -0.01 min
 Lab File: BF078711.D
 Acq: 22 Apr 2015 7:41

Instrument :
 BNA_F
 ClientSampleId :
 PS-20(5-10)

Tgt Ion:172 Resp: 396836
 Ion Ratio Lower Upper
 172 100
 171 35.2 28.6 42.8
 170 23.4 18.5 27.7

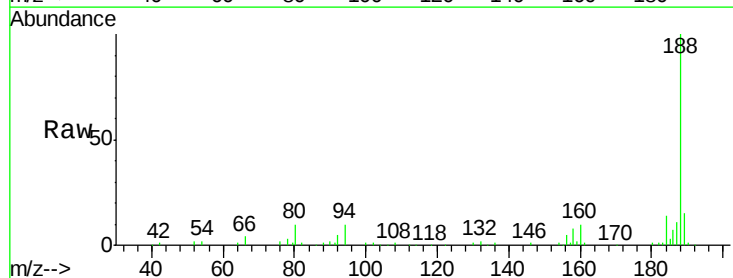


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

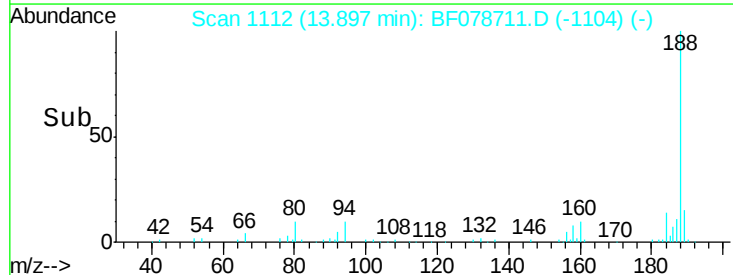
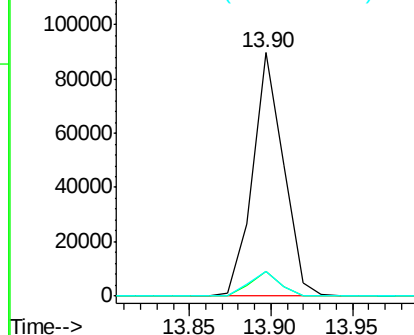


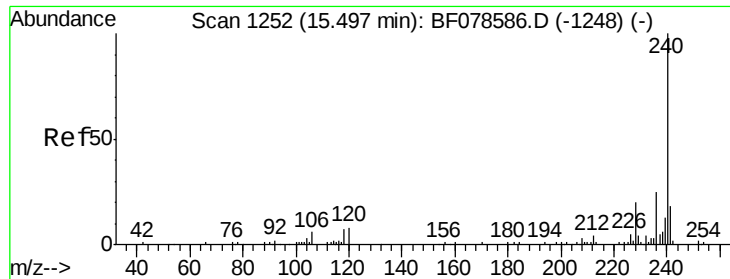
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 13.90 min Scan# 1112
 Delta R.T. -0.01 min
 Lab File: BF078711.D
 Acq: 22 Apr 2015 7:41

Tgt Ion:188 Resp: 117653
 Ion Ratio Lower Upper
 188 100
 94 10.1 9.0 13.4
 80 9.9 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: 17.77 min Scan# 1451

Delta R.T. -0.00 min

Lab File: BF078711.D

Acq: 22 Apr 2015 7:41

Instrument :

BNA_F

ClientSampleId :

PS-20(5-10)

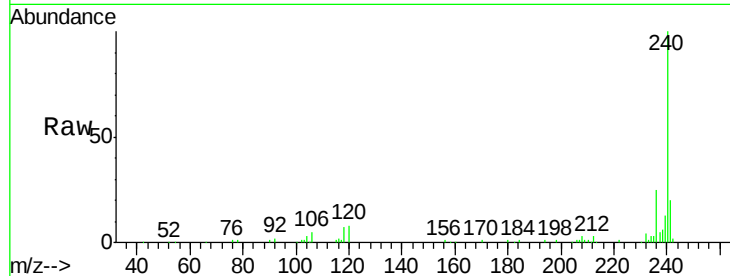
Tgt Ion:240 Resp: 126435

Ion Ratio Lower Upper

240 100

120 8.2 7.1 10.7

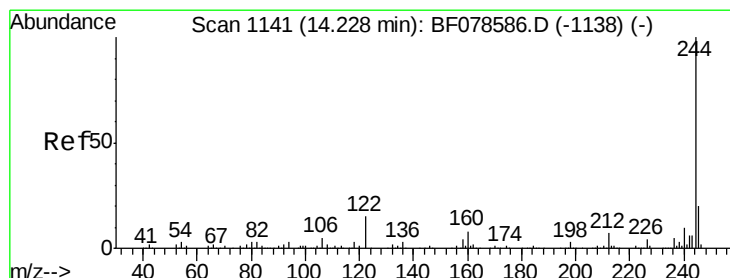
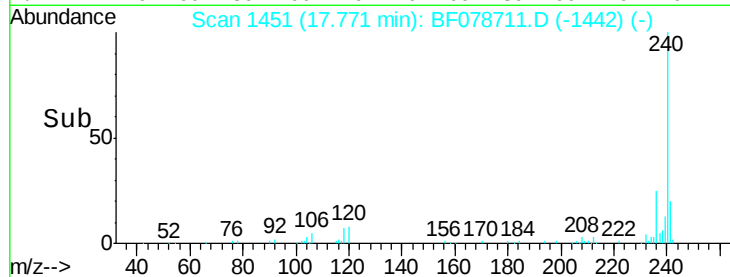
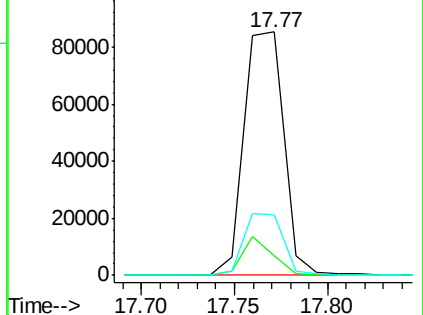
236 24.9 21.4 32.2



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: 84.27 ng

RT: 16.43 min Scan# 1334

Delta R.T. -0.00 min

Lab File: BF078711.D

Acq: 22 Apr 2015 7:41

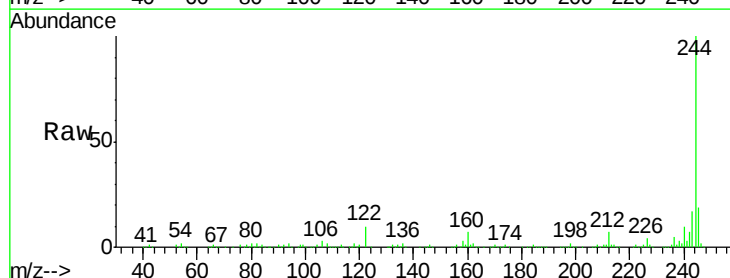
Tgt Ion:244 Resp: 471500

Ion Ratio Lower Upper

244 100

212 6.7 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

