

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050815\
 Data File : BF079043.D
 Acq On : 8 May 2015 17:48
 Operator : TP/IZ
 Sample : G2153-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MG-114-W

Quant Time: May 08 23:03:24 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 08 22:44:53 2015
 Response via : Initial Calibration

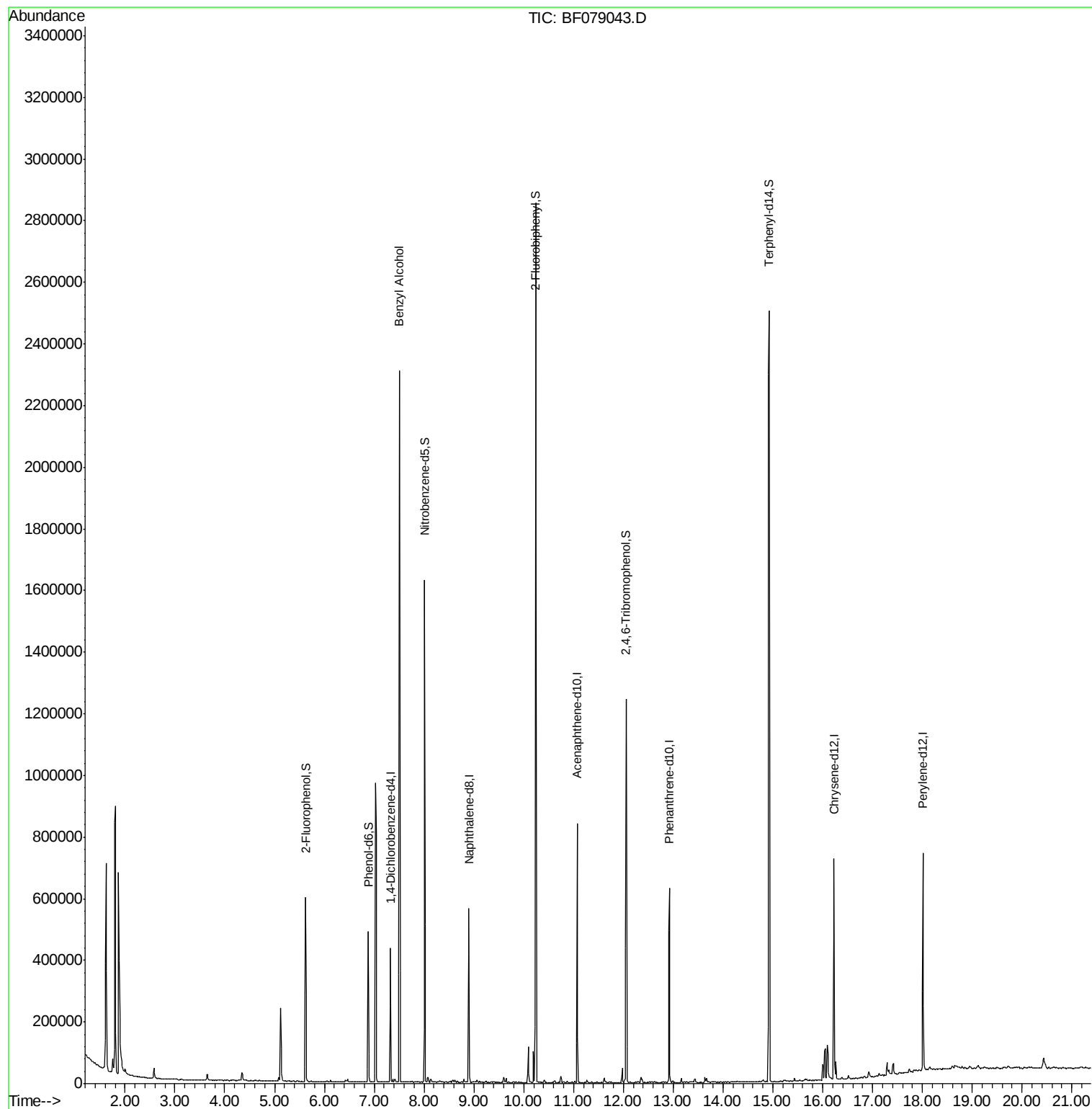
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.32	152	81570	20.00	ng	0.00
21) Naphthalene-d8	8.90	136	333110	20.00	ng	0.00
38) Acenaphthene-d10	11.07	164	165842	20.00	ng	0.00
63) Phenanthrene-d10	12.93	188	316873	20.00	ng	0.00
75) Chrysene-d12	16.23	240	317369	20.00	ng	-0.02
86) Perylene-d12	18.01	264	307105	20.00	ng	-0.07
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	191881	40.49	ng	0.00
7) Phenol-d6	6.88	99	156612	25.00	ng	-0.01
23) Nitrobenzene-d5	8.01	82	547311	94.43	ng	0.00
41) 2,4,6-Tribromophenol	12.06	330	164051	91.44	ng	0.00
44) 2-Fluorobiphenyl	10.24	172	1114645	93.64	ng	-0.01
78) Terphenyl-d14	14.93	244	1207345	91.08	ng	0.00
Target Compounds						
15) Benzyl Alcohol	7.51	79	10452	2.25	ng	Qvalue # 53

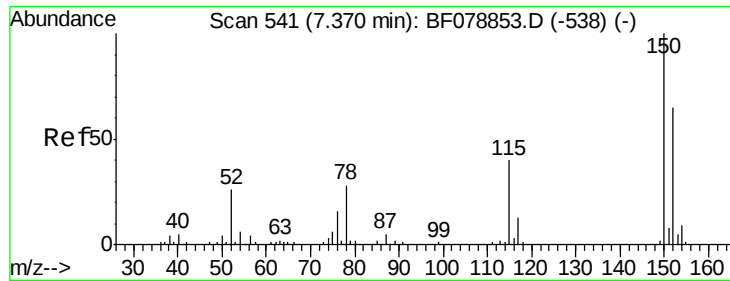
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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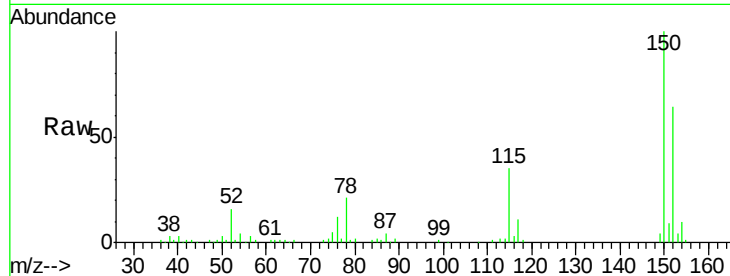


#1

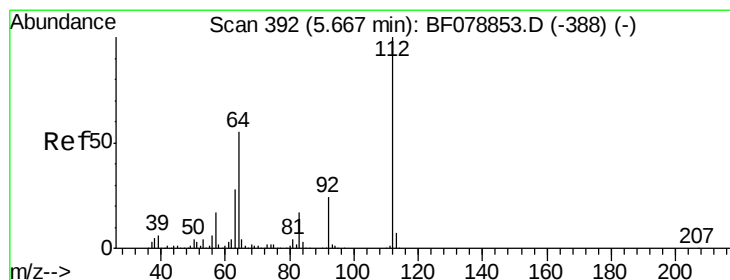
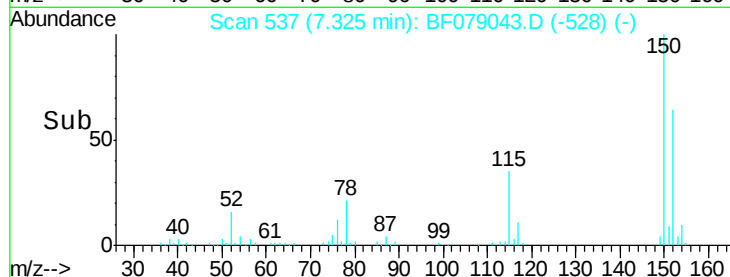
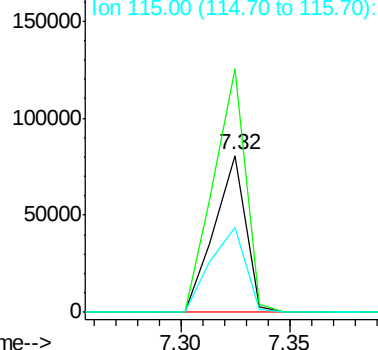
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.32 min Scan# 537
Delta R.T. -0.00 min
Lab File: BF079043.D
Acq: 8 May 2015 17:48

Instrument :
BNA_F
ClientSampleId :
MG-114-W

Tgt Ion:152 Resp: 81570
Ion Ratio Lower Upper
152 100
150 155.1 122.0 183.0
115 53.7 46.3 69.5



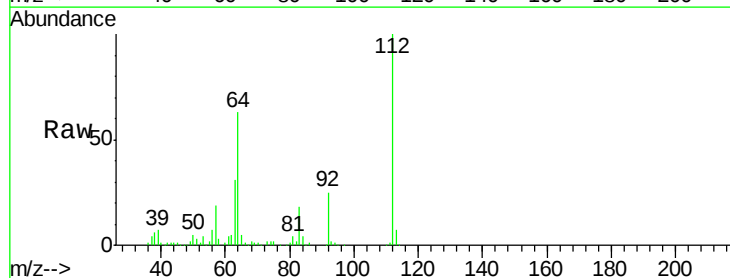
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



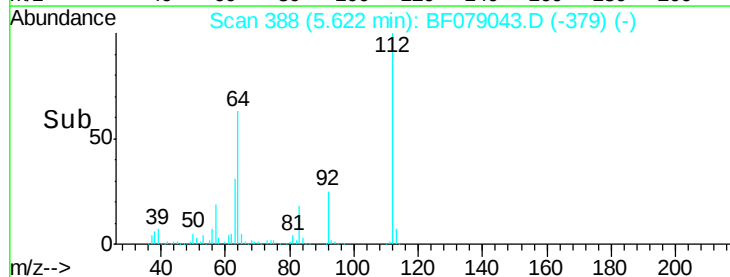
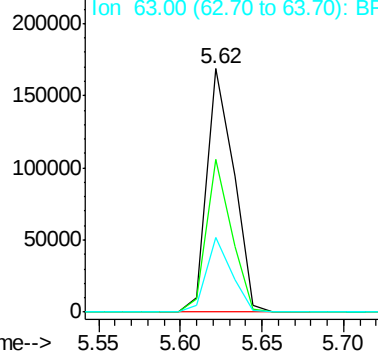
#5

2-Fluorophenol
Concen: 40.49 ng
RT: 5.62 min Scan# 388
Delta R.T. -0.00 min
Lab File: BF079043.D
Acq: 8 May 2015 17:48

Tgt Ion:112 Resp: 191881
Ion Ratio Lower Upper
112 100
64 62.8 53.5 80.3
63 30.9 27.5 41.3



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: 25.00 ng

RT: 6.88 min Scan# 498

Delta R.T. -0.01 min

Lab File: BF079043.D

Acq: 8 May 2015 17:48

Instrument :

BNA_F

ClientSampleId :

MG-114-W

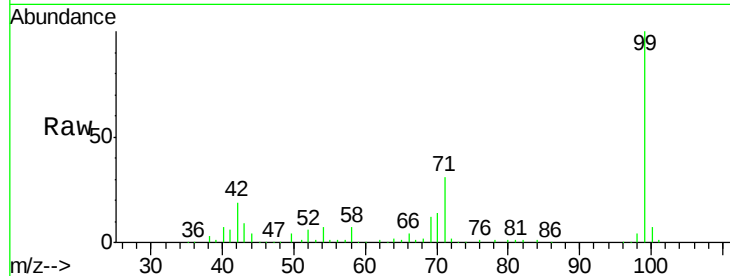
Tgt Ion: 99 Resp: 156612

Ion Ratio Lower Upper

99 100

42 18.8 12.8 19.2

71 30.5 23.4 35.2



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

250000

200000

150000

100000

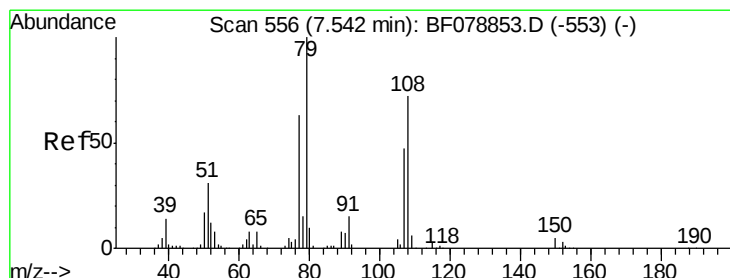
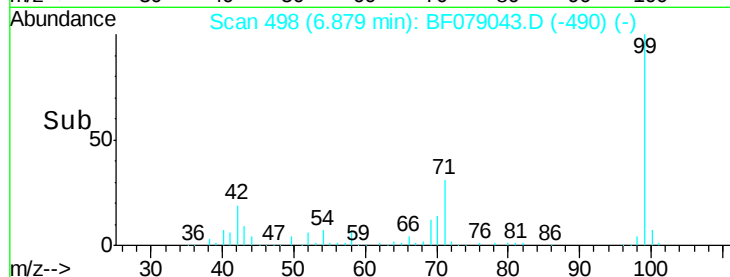
50000

0

6.88

6.80 6.85 6.90 6.95

Time-->



#15

Benzyl Alcohol

Concen: 2.25 ng

RT: 7.51 min Scan# 553

Delta R.T. -0.00 min

Lab File: BF079043.D

Acq: 8 May 2015 17:48

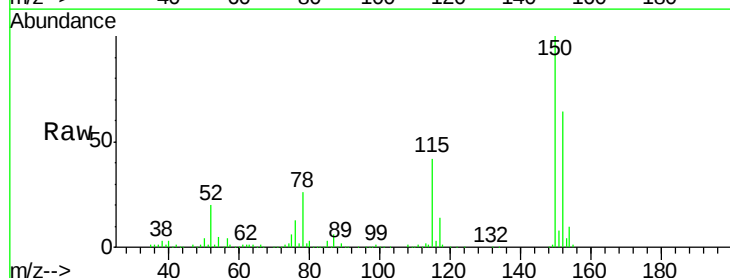
Tgt Ion: 79 Resp: 10452

Ion Ratio Lower Upper

79 100

108 33.7 62.5 93.7#

77 98.5 52.2 78.4#



Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 108.00 (107.70 to 108.70): B
Ion 77.00 (76.70 to 77.70): BF0

15000

10000

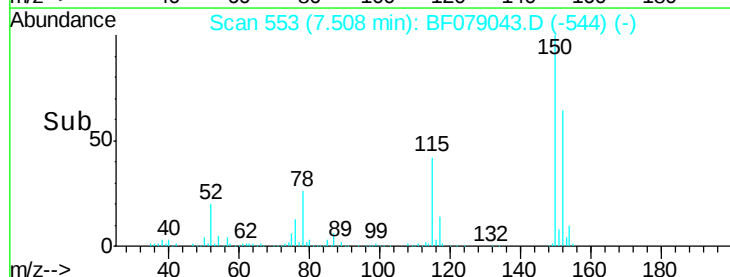
5000

0

7.51

7.45 7.50 7.55

Time-->

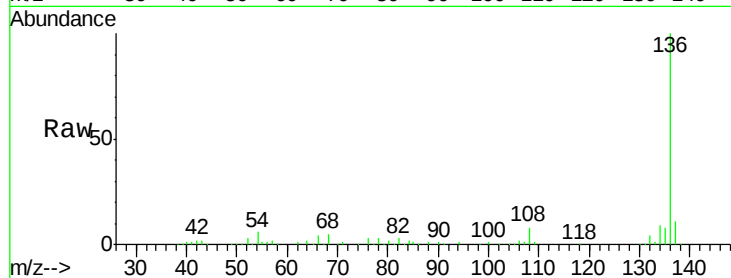




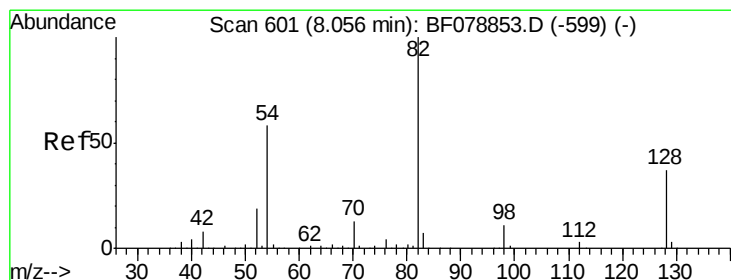
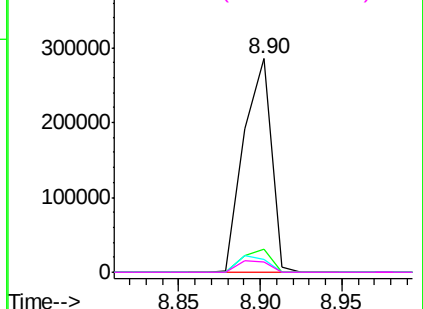
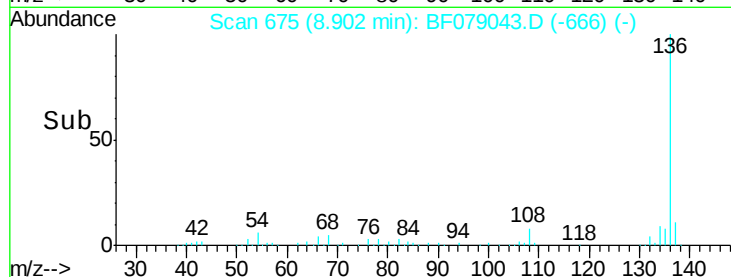
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.90 min Scan# 675
Delta R.T. -0.00 min
Lab File: BF079043.D
Acq: 8 May 2015 17:48

Instrument :
BNA_F
ClientSampleId :
MG-114-W

Tgt Ion:	136	Resp:	333110
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.7	13.1
54	6.2	5.8	8.8
68	5.0	4.2	6.4

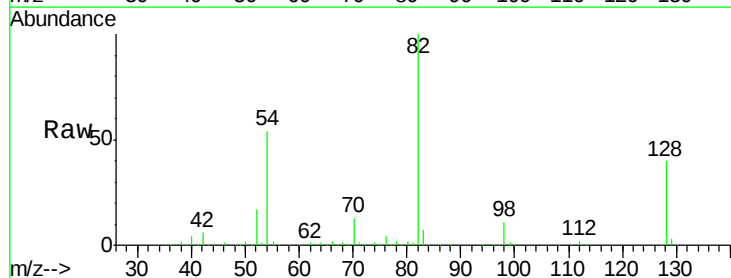


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

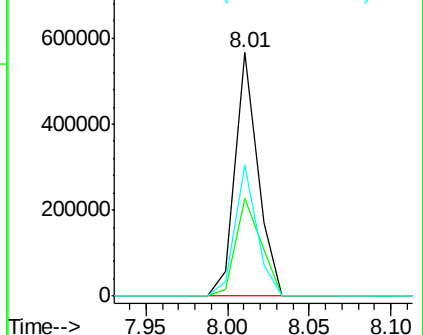
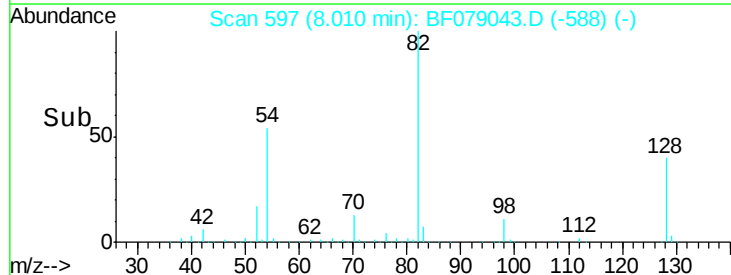


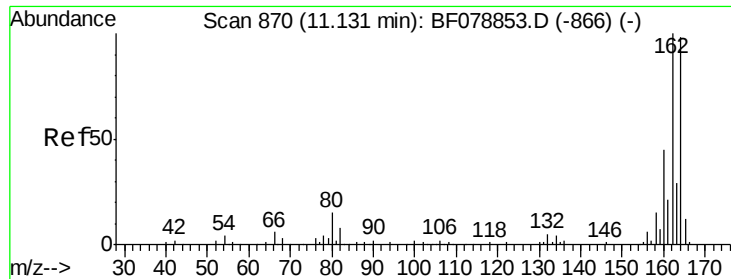
#23
Nitrobenzene-d5
Concen: 94.43 ng
RT: 8.01 min Scan# 597
Delta R.T. -0.00 min
Lab File: BF079043.D
Acq: 8 May 2015 17:48

Tgt Ion:	82	Resp:	547311
Ion	Ratio	Lower	Upper
82	100		
128	40.3	30.0	45.0
54	53.9	46.4	69.6



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

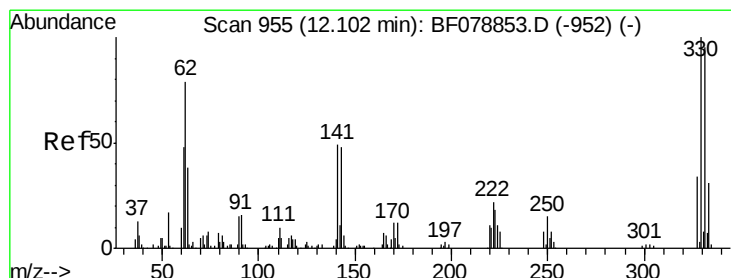
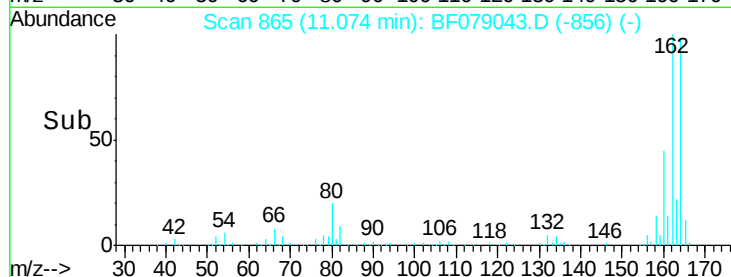
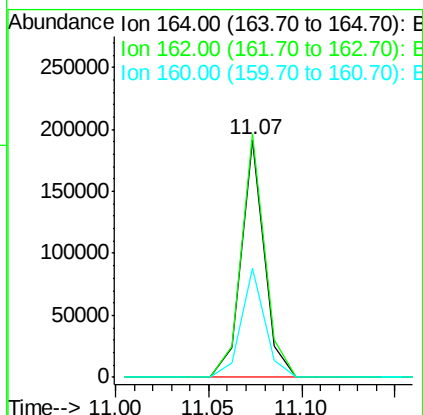
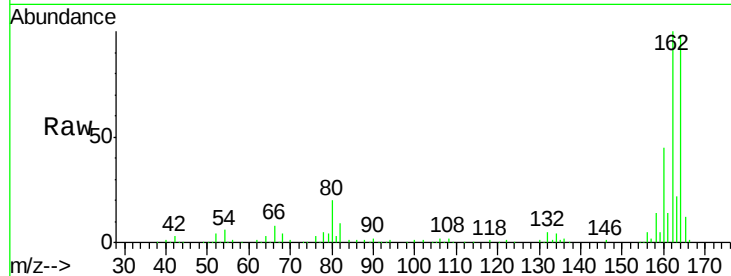




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.07 min Scan# 865
Delta R.T. -0.00 min
Lab File: BF079043.D
Acq: 8 May 2015 17:48

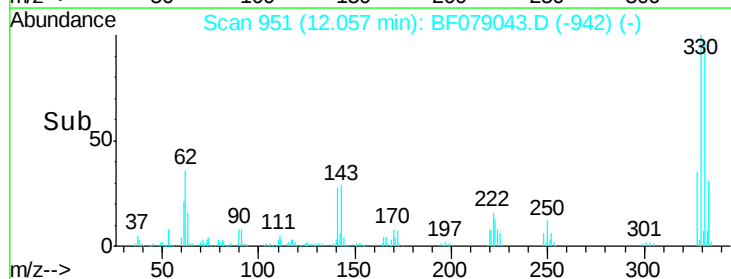
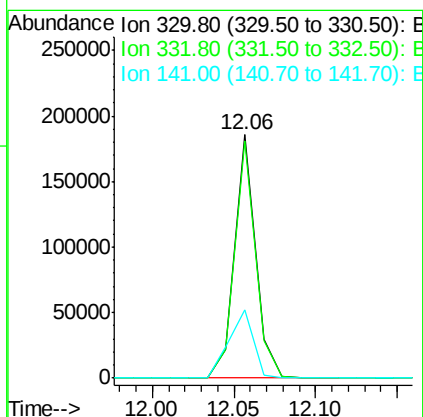
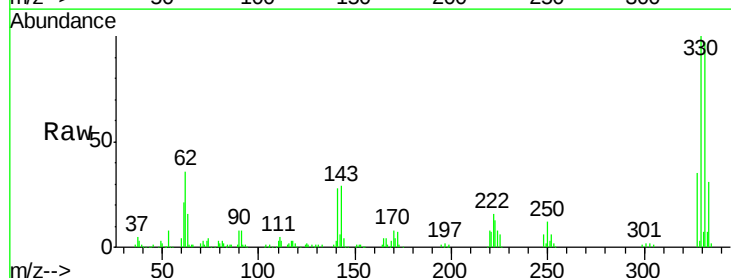
Instrument :
BNA_F
ClientSampleId :
MG-114-W

Tgt Ion:164 Resp: 165842
Ion Ratio Lower Upper
164 100
162 102.4 82.7 124.1
160 45.9 35.8 53.8



#41
2,4,6-Tribromophenol
Concen: 91.44 ng
RT: 12.06 min Scan# 951
Delta R.T. -0.00 min
Lab File: BF079043.D
Acq: 8 May 2015 17:48

Tgt Ion:330 Resp: 164051
Ion Ratio Lower Upper
330 100
332 97.2 0.0 0.0#
141 32.8 0.0 0.0#

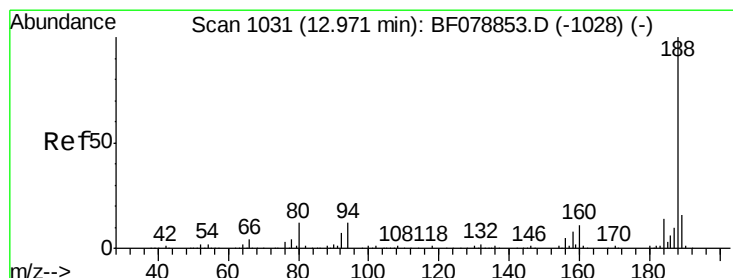
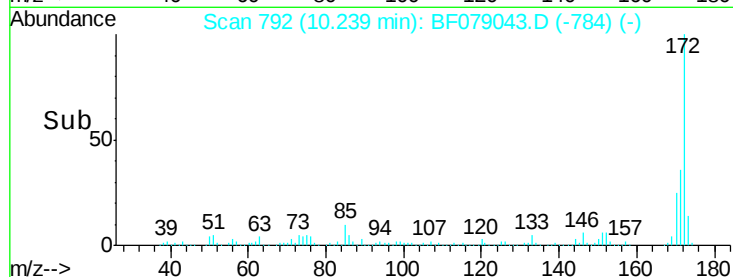
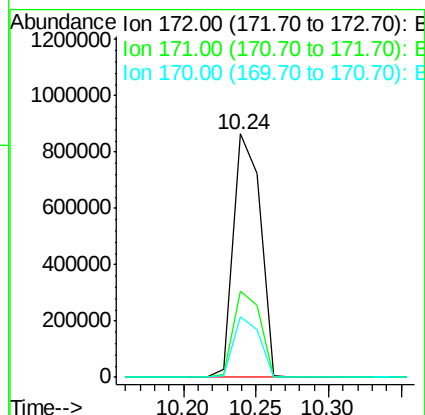
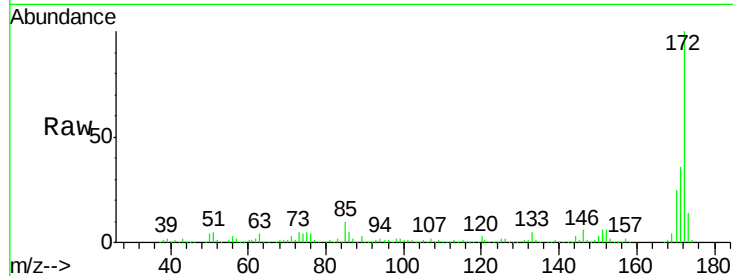




#44
 2-Fluorobiphenyl
 Concen: 93.64 ng
 RT: 10.24 min Scan# 792
 Delta R.T. -0.01 min
 Lab File: BF079043.D
 Acq: 8 May 2015 17:48

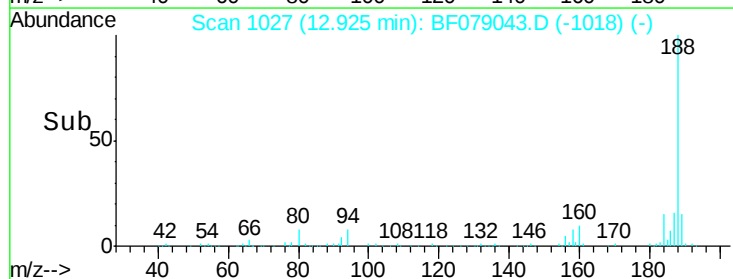
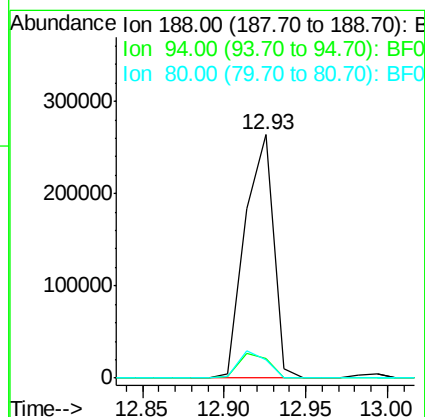
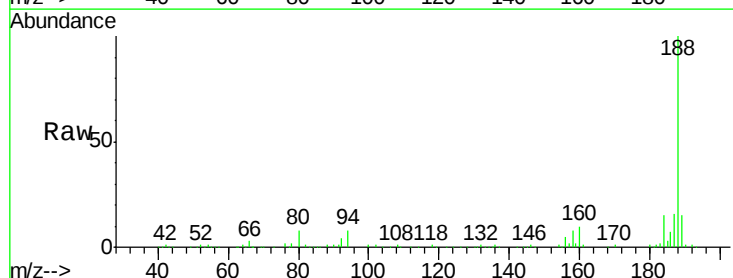
Instrument :
 BNA_F
 ClientSampleId :
 MG-114-W

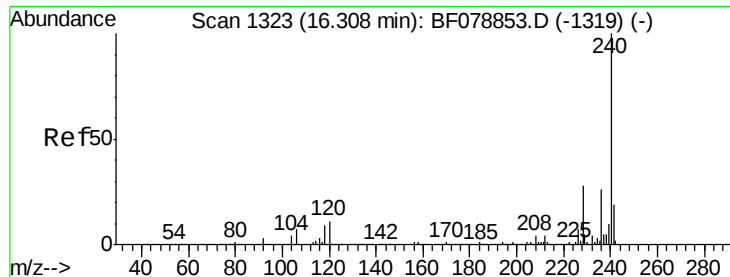
Tgt Ion:172 Resp: 1114645
 Ion Ratio Lower Upper
 172 100
 171 35.6 27.9 41.9
 170 24.7 19.4 29.0



#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.93 min Scan# 1027
 Delta R.T. -0.00 min
 Lab File: BF079043.D
 Acq: 8 May 2015 17:48

Tgt Ion:188 Resp: 316873
 Ion Ratio Lower Upper
 188 100
 94 8.0 8.2 12.2#
 80 7.7 8.9 13.3#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.23 min Scan# 1316

Delta R.T. -0.02 min

Lab File: BF079043.D

Acq: 8 May 2015 17:48

Instrument :

BNA_F

ClientSampleId :

MG-114-W

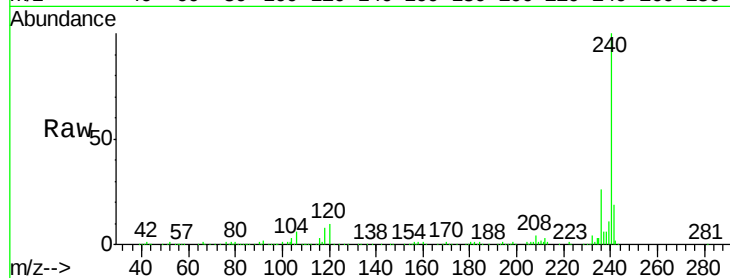
Tgt Ion:240 Resp: 317369

Ion Ratio Lower Upper

240 100

120 9.8 9.7 14.5

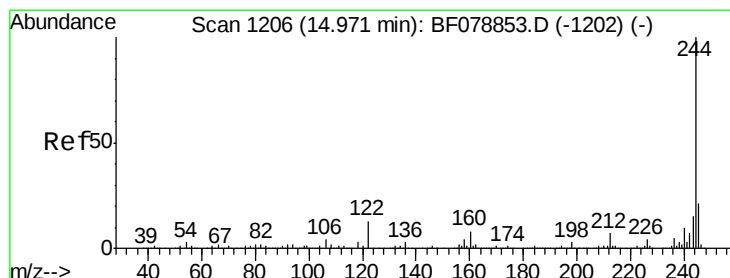
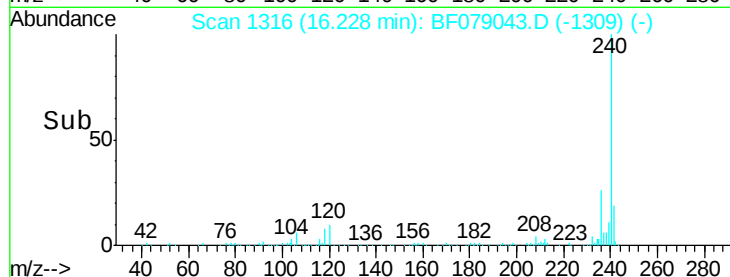
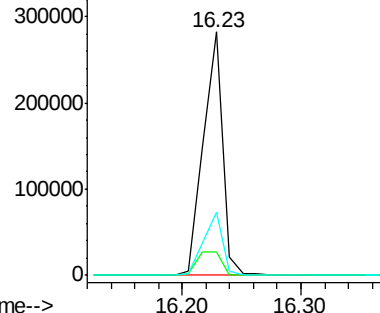
236 25.9 20.2 30.4



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: 91.08 ng

RT: 14.93 min Scan# 1202

Delta R.T. -0.00 min

Lab File: BF079043.D

Acq: 8 May 2015 17:48

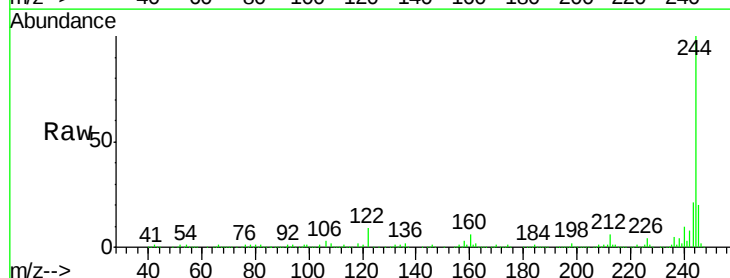
Tgt Ion:244 Resp: 1207345

Ion Ratio Lower Upper

244 100

212 6.4 5.6 8.4

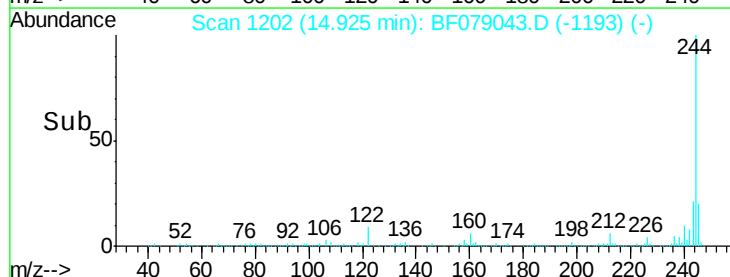
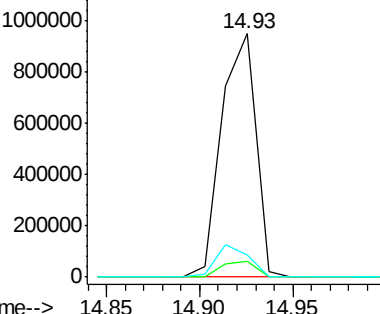
122 8.9 10.3 15.5#

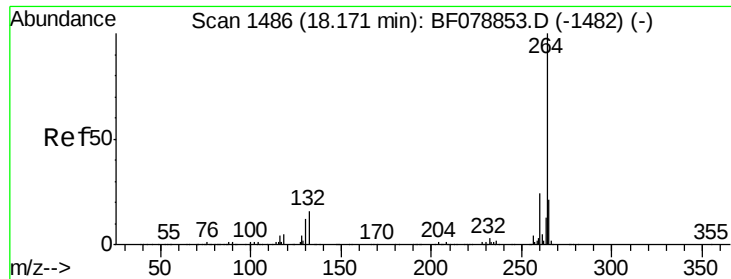


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

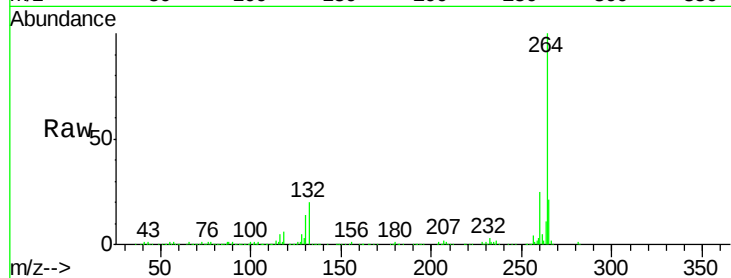




#86
Perylene-d12
Concen: 20.00 ng
RT: 18.01 min Scan# 1472
Delta R.T. -0.07 min
Lab File: BF079043.D
Acq: 8 May 2015 17:48

Instrument :
BNA_F
ClientSampleId :
MG-114-W

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.4	29.2
265	21.4	18.3	27.5



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

