

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051415\
 Data File : BF079253.D
 Acq On : 15 May 2015 1:55
 Operator : TP/IZ
 Sample : G2177-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PS-19(3-5)

Quant Time: May 15 04:06:52 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 15 02:17:41 2015
 Response via : Initial Calibration

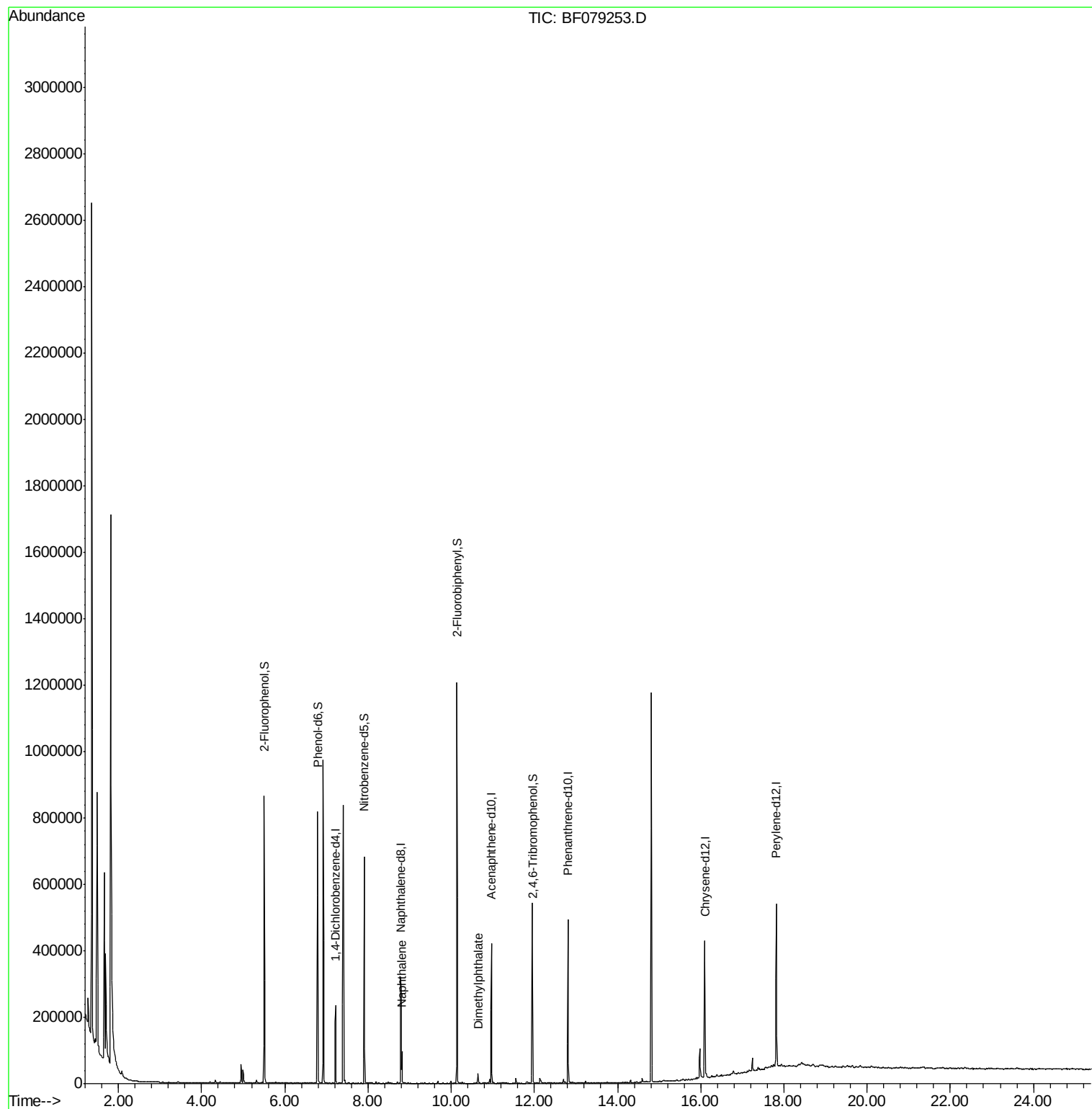
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.22	152	50111	20.00	ng	0.00
21) Naphthalene-d8	8.79	136	209605	20.00	ng	-0.01
38) Acenaphthene-d10	10.97	164	103307	20.00	ng	0.00
63) Phenanthrene-d10	12.81	188	190624	20.00	ng	0.00
75) Chrysene-d12	16.10	240	205163	20.00	ng	-0.14
86) Perylene-d12	17.82	264	219821	20.00	ng	-0.48
System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	265498	91.20	ng	0.00
7) Phenol-d6	6.79	99	373210	96.99	ng	0.00
23) Nitrobenzene-d5	7.91	82	207385	56.86	ng	0.00
41) 2,4,6-Tribromophenol	11.95	330	97212	86.98	ng	0.00
44) 2-Fluorobiphenyl	10.14	172	438396	59.12	ng	-0.01
78) Terphenyl-d14	0.00	244	0	0.00	ng	
Target Compounds						
31) Naphthalene	8.82	128	44536	4.46	ng	98
49) Dimethylphthalate	10.65	163	16933	2.23	ng	# 95

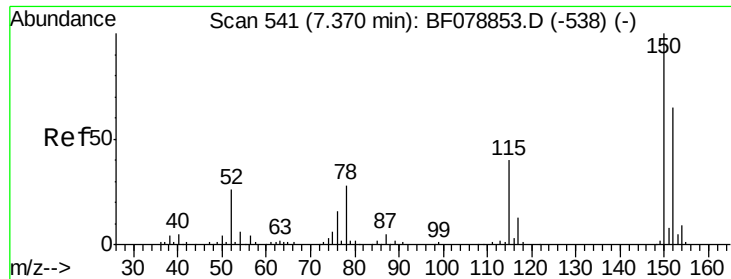
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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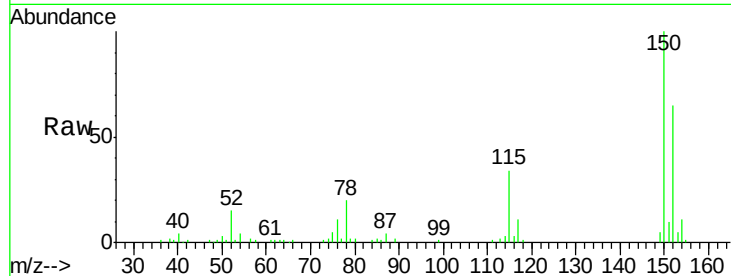




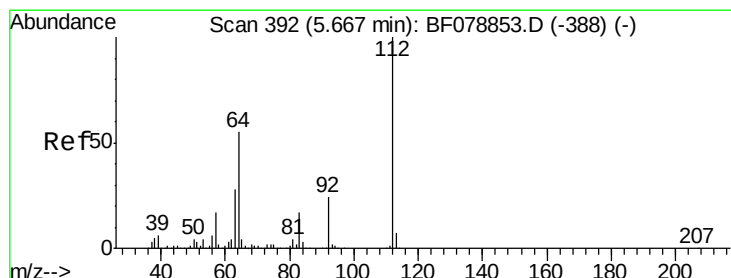
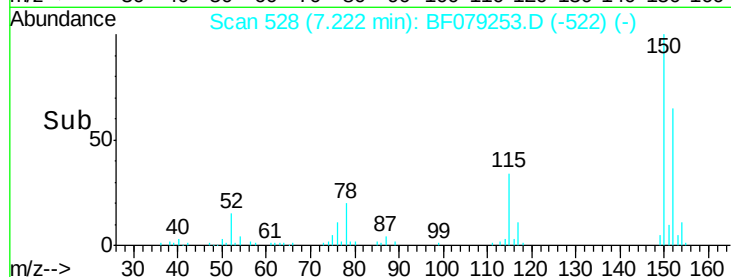
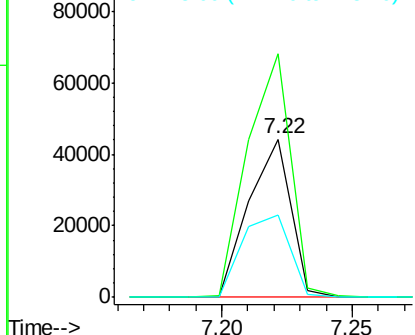
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.22 min Scan# 528
 Delta R.T. 0.00 min
 Lab File: BF079253.D
 Acq: 15 May 2015 1:55

Instrument :
 BNA_F
 ClientSampleId :
 PS-19(3-5)

Tgt Ion:152 Resp: 50111
 Ion Ratio Lower Upper
 152 100
 150 153.8 123.8 185.8
 115 51.7 49.4 74.0

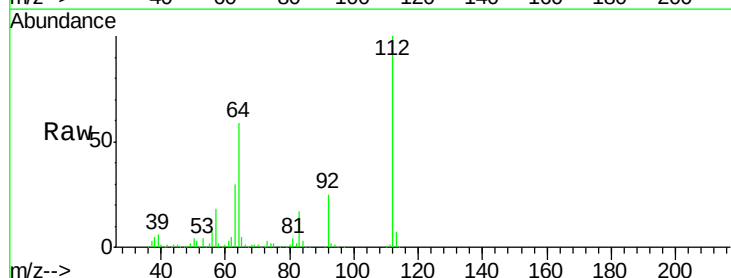


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

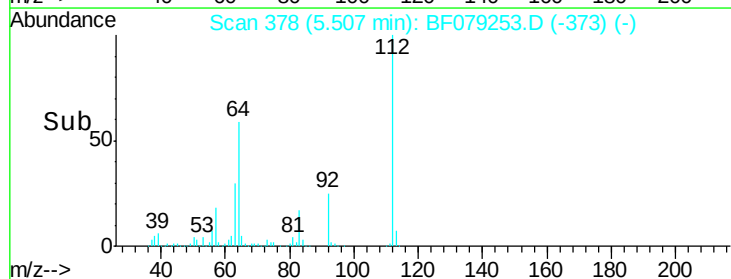
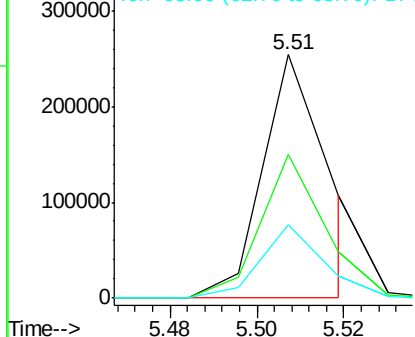


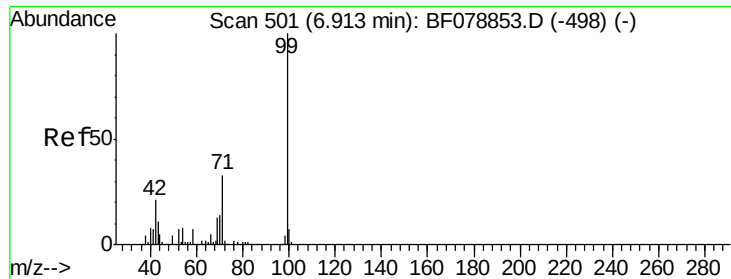
#5
 2-Fluorophenol
 Concen: 91.20 ng
 RT: 5.51 min Scan# 378
 Delta R.T. 0.00 min
 Lab File: BF079253.D
 Acq: 15 May 2015 1:55

Tgt Ion:112 Resp: 265498
 Ion Ratio Lower Upper
 112 100
 64 59.2 44.2 66.2
 63 29.9 22.7 34.1



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: 96.99 ng

RT: 6.79 min Scan# 490

Delta R.T. -0.00 min

Lab File: BF079253.D

Acq: 15 May 2015 1:55

Instrument :

BNA_F

ClientSampleId :

PS-19(3-5)

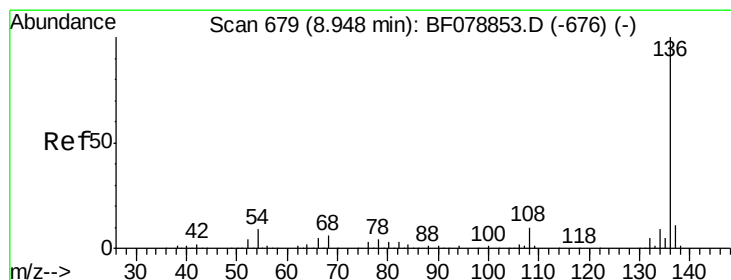
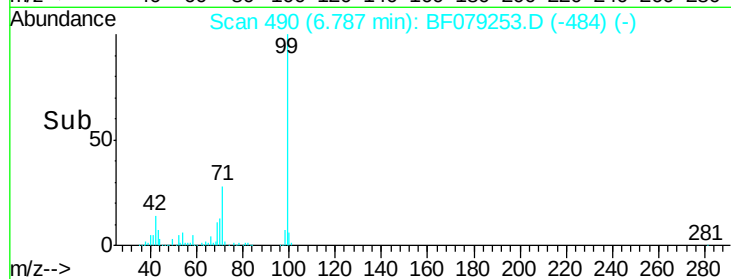
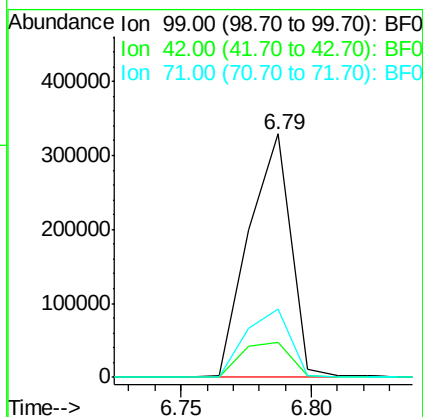
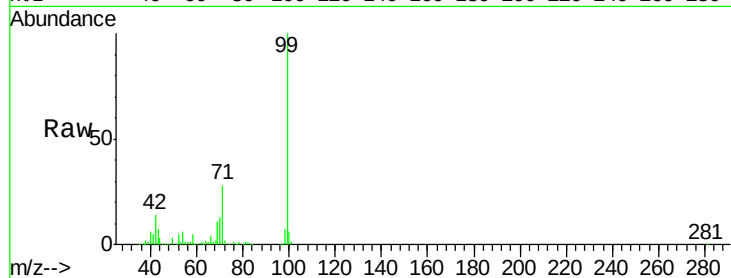
Tgt Ion: 99 Resp: 373210

Ion Ratio Lower Upper

99 100

42 14.3 17.1 25.7#

71 28.2 26.3 39.5



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.79 min Scan# 665

Delta R.T. -0.01 min

Lab File: BF079253.D

Acq: 15 May 2015 1:55

Tgt Ion: 136 Resp: 209605

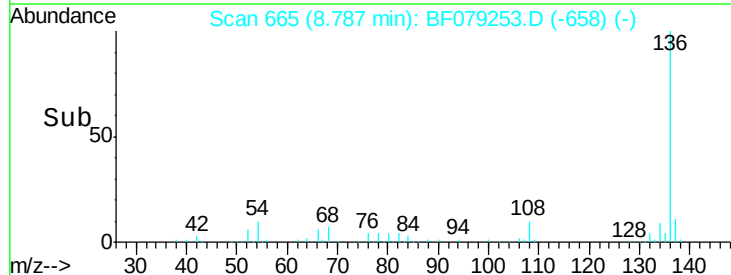
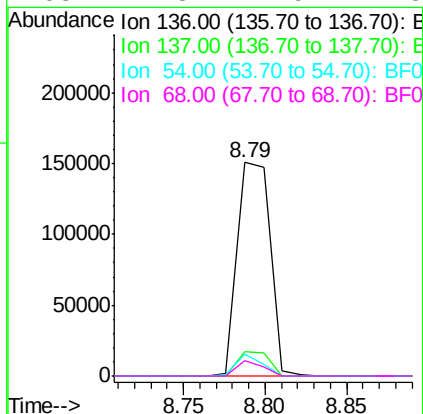
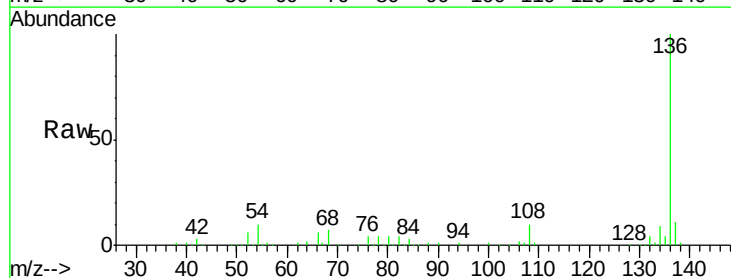
Ion Ratio Lower Upper

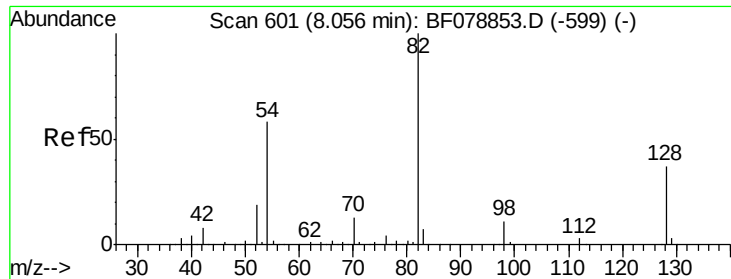
136 100

137 11.3 8.8 13.2

54 10.5 6.9 10.3#

68 7.3 4.9 7.3

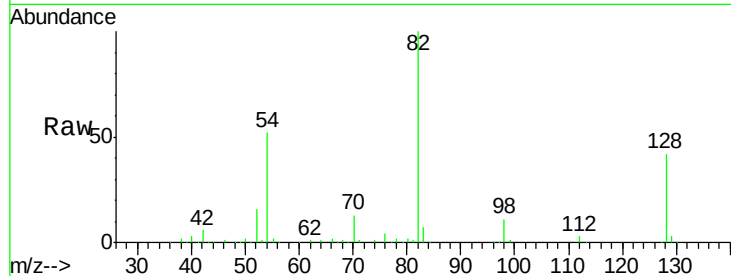




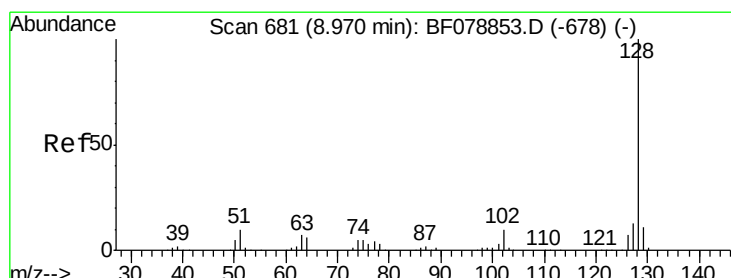
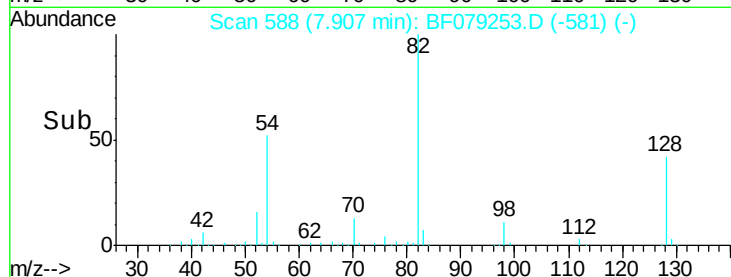
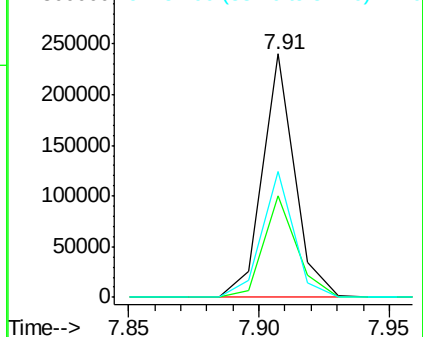
#23
Nitrobenzene-d5
Concen: 56.86 ng
RT: 7.91 min Scan# 588
Delta R.T. 0.00 min
Lab File: BF079253.D
Acq: 15 May 2015 1:55

Instrument :
BNA_F
ClientSampleId :
PS-19(3-5)

Tgt Ion: 82 Resp: 207385
Ion Ratio Lower Upper
82 100
128 41.5 29.7 44.5
54 51.6 46.2 69.4

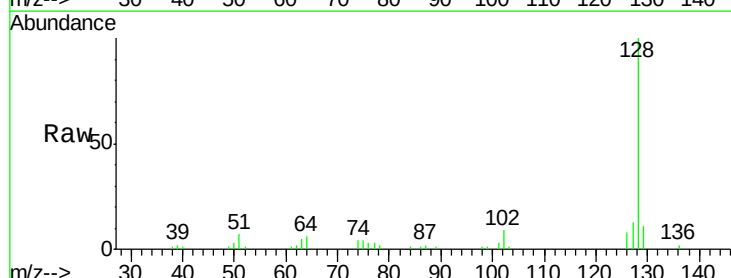


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF0

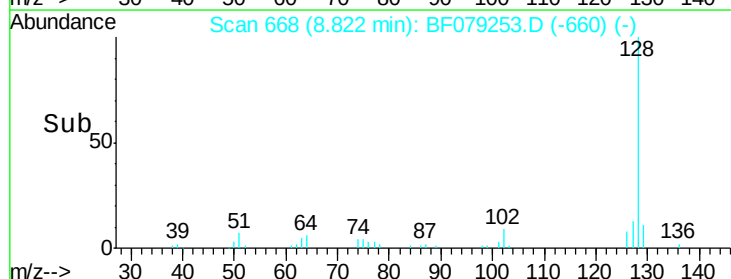
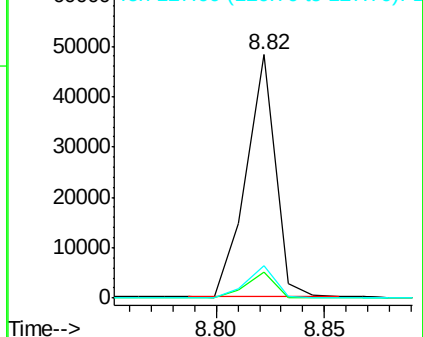


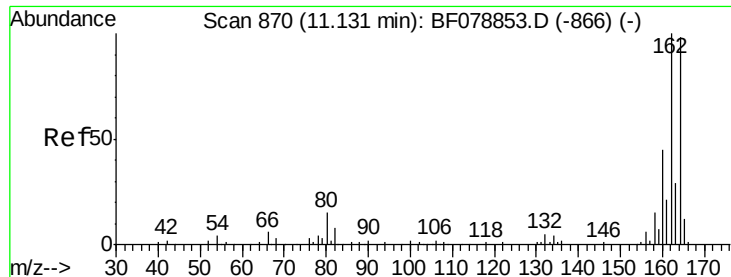
#31
Naphthalene
Concen: 4.46 ng
RT: 8.82 min Scan# 668
Delta R.T. 0.00 min
Lab File: BF079253.D
Acq: 15 May 2015 1:55

Tgt Ion: 128 Resp: 44536
Ion Ratio Lower Upper
128 100
129 10.6 9.2 13.8
127 13.5 10.3 15.5



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 10.97 min Scan# 856

Delta R.T. 0.00 min

Lab File: BF079253.D

Acq: 15 May 2015 1:55

Instrument :

BNA_F

ClientSampleId :

PS-19(3-5)

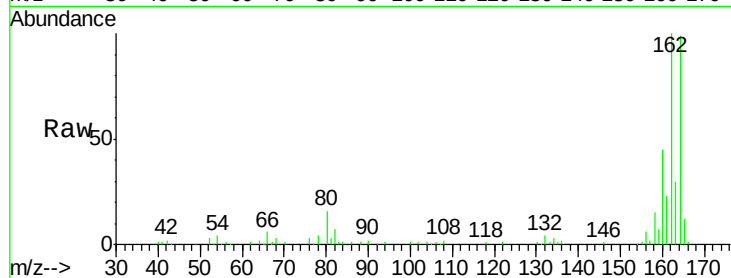
Tgt Ion:164 Resp: 103307

Ion Ratio Lower Upper

164 100

162 101.0 81.4 122.0

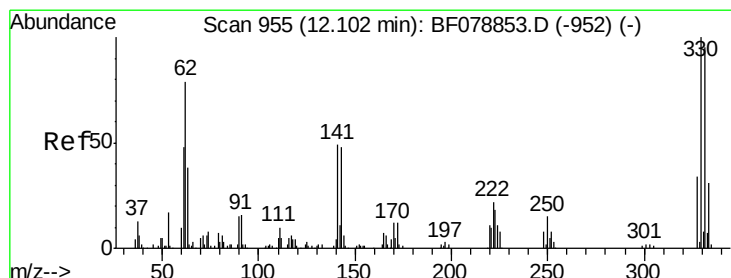
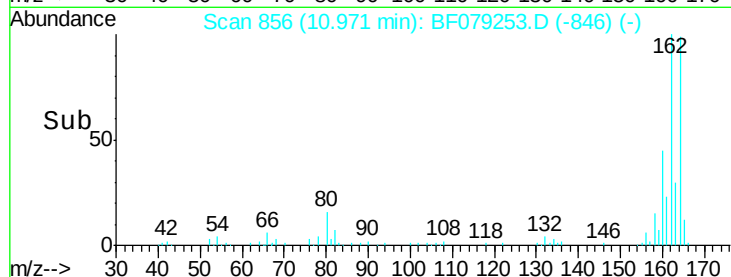
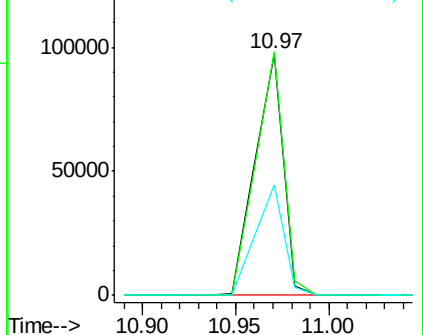
160 45.8 36.6 54.8



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: 86.98 ng

RT: 11.95 min Scan# 942

Delta R.T. 0.00 min

Lab File: BF079253.D

Acq: 15 May 2015 1:55

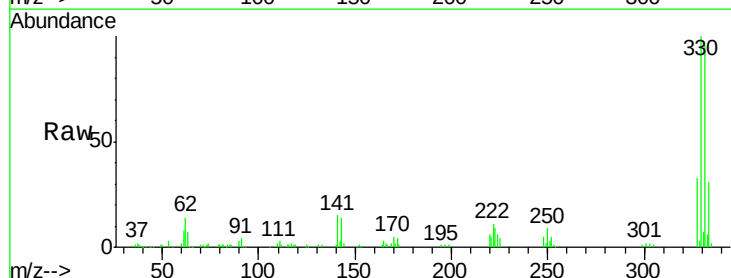
Tgt Ion:330 Resp: 97212

Ion Ratio Lower Upper

330 100

332 96.5 76.9 115.3

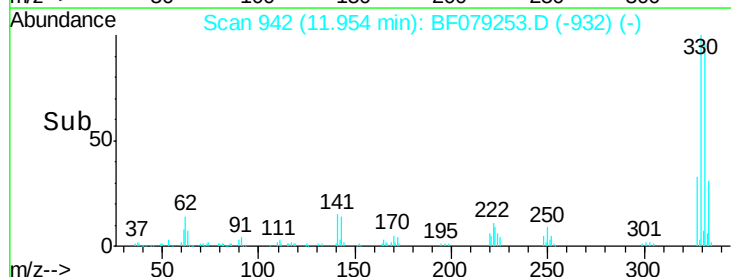
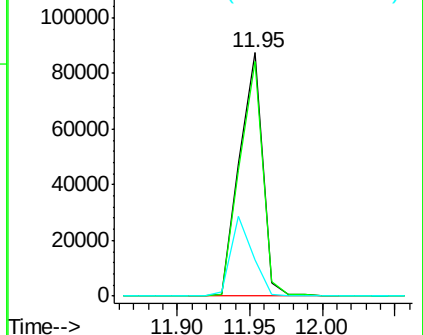
141 30.9 27.8 41.8

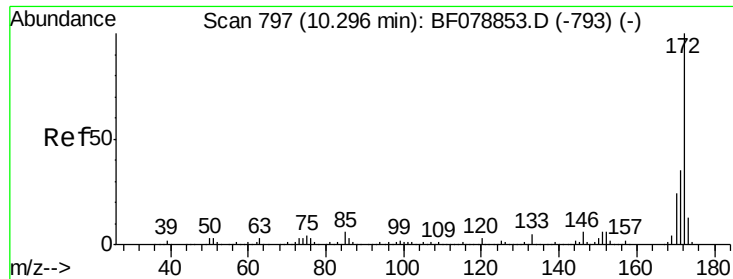


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

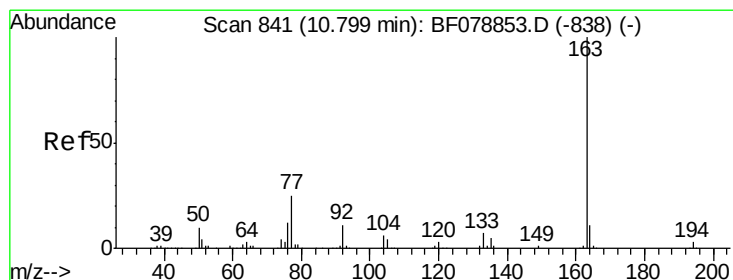
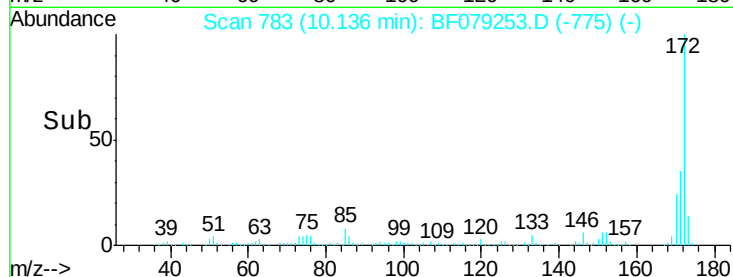
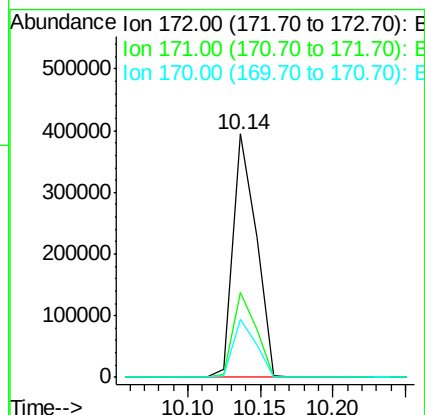
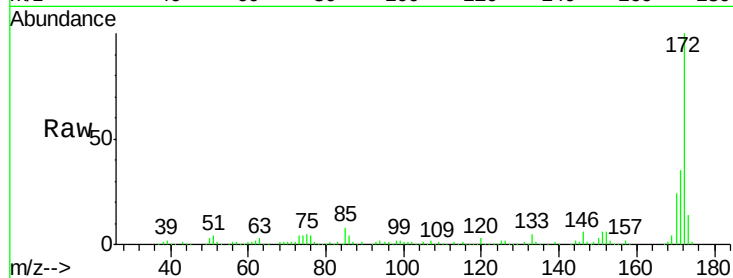




#44
2-Fluorobiphenyl
Concen: 59.12 ng
RT: 10.14 min Scan# 783
Delta R.T. -0.01 min
Lab File: BF079253.D
Acq: 15 May 2015 1:55

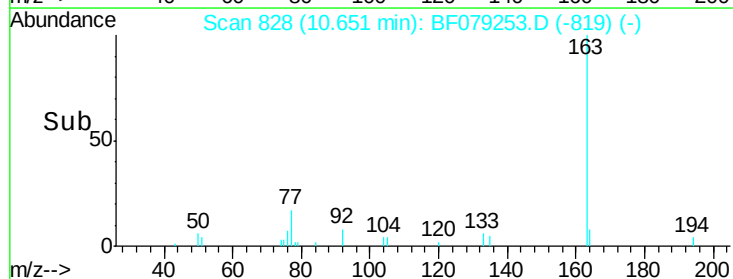
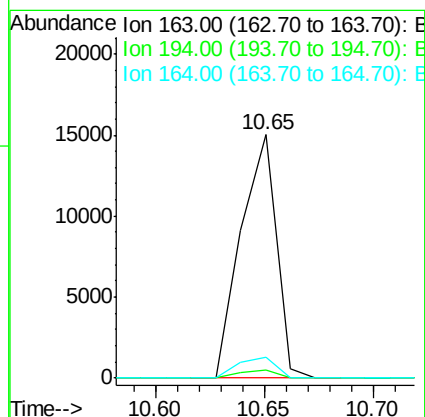
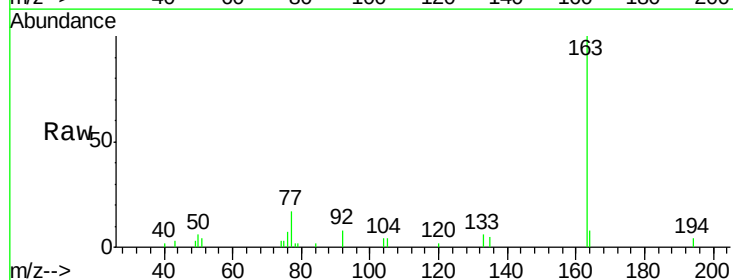
Instrument :
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PS-19(3-5)

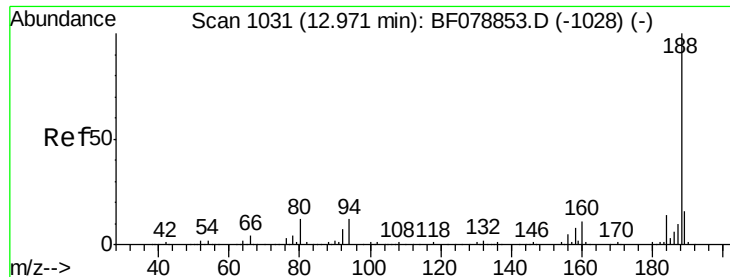
Tgt Ion:172 Resp: 438396
Ion Ratio Lower Upper
172 100
171 34.6 28.3 42.5
170 23.6 19.4 29.2



#49
Dimethylphthalate
Concen: 2.23 ng
RT: 10.65 min Scan# 828
Delta R.T. 0.00 min
Lab File: BF079253.D
Acq: 15 May 2015 1:55

Tgt Ion:163 Resp: 16933
Ion Ratio Lower Upper
163 100
194 3.6 2.4 3.6
164 8.4 8.6 12.8#

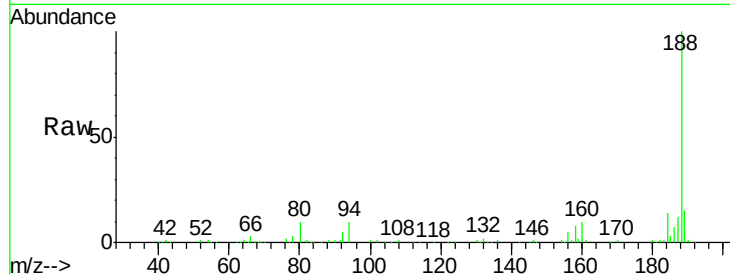




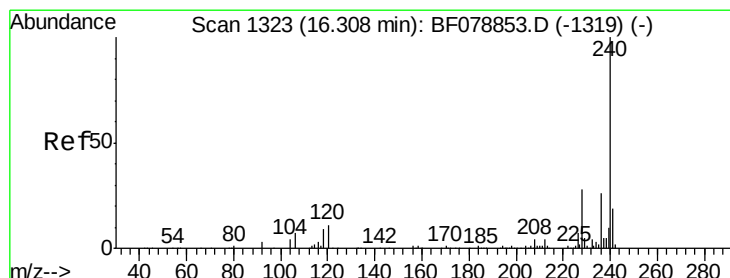
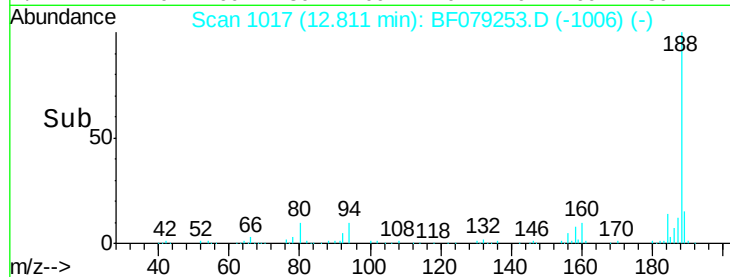
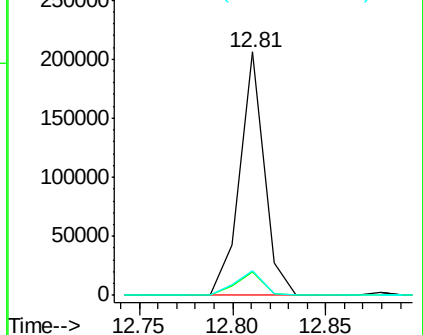
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.81 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BF079253.D
Acq: 15 May 2015 1:55

Instrument :
BNA_F
ClientSampled :
PS-19(3-5)

Tgt Ion:188 Resp: 190624
Ion Ratio Lower Upper
188 100
94 9.7 9.4 14.0
80 10.0 9.8 14.6

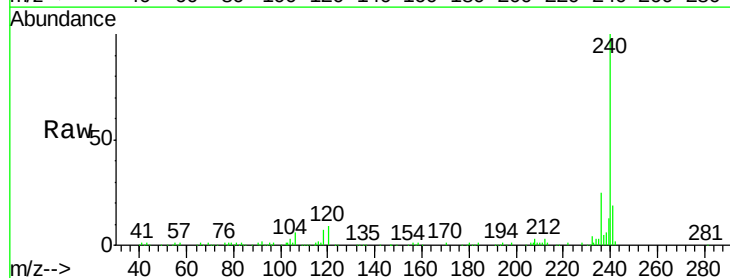


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

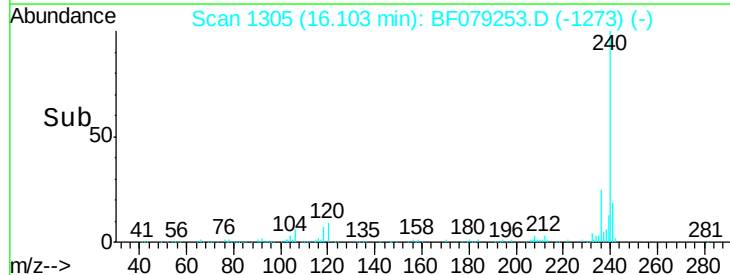
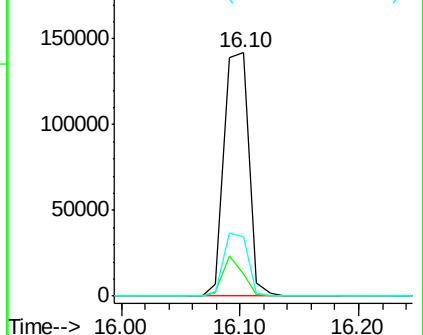


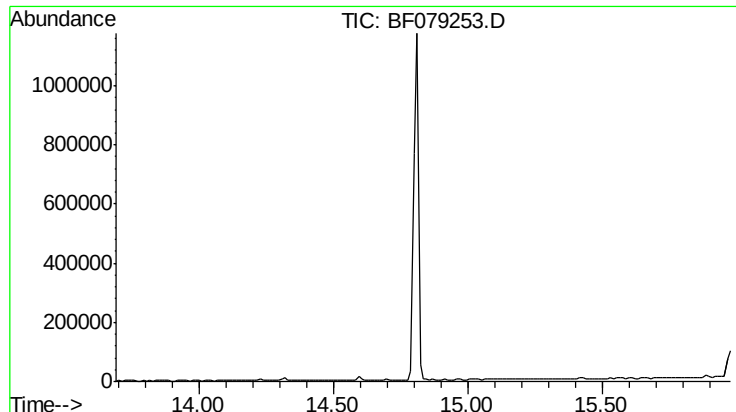
#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.10 min Scan# 1305
Delta R.T. -0.14 min
Lab File: BF079253.D
Acq: 15 May 2015 1:55

Tgt Ion:240 Resp: 205163
Ion Ratio Lower Upper
240 100
120 9.3 8.6 12.8
236 24.5 21.0 31.6



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



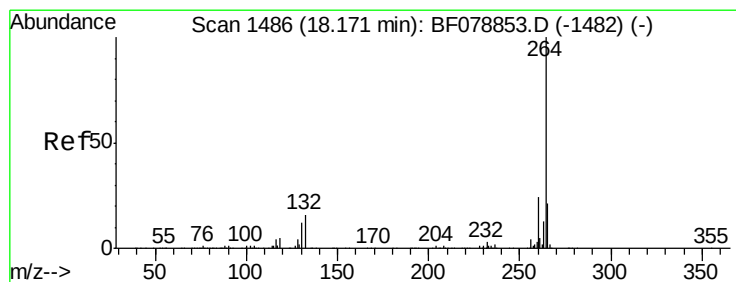
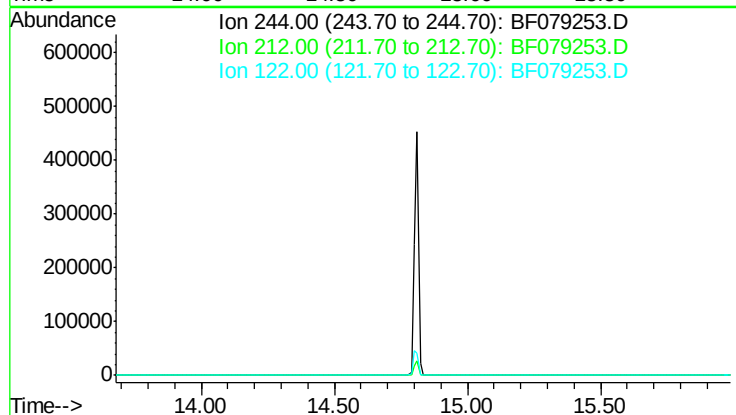


#78
 Terphenyl-d14
 Concen: 0.00 ng
 Expected RT: 14.83 min
 Lab File: BF079253.D
 Acq: 15 May 2015 1:55

Instrument :
 BNA_F
 ClientSampleId :
 PS-19(3-5)

Tgt Ion: 244

Sig	Exp Ratio
244	100
212	7.0
122	13.1



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.82 min Scan# 1455
 Delta R.T. -0.48 min
 Lab File: BF079253.D
 Acq: 15 May 2015 1:55

Tgt Ion: 264 Resp: 219821

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	21.6	17.2	25.8

