

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052215\
 Data File : BF079437.D
 Acq On : 22 May 2015 17:08
 Operator : TP/IZ
 Sample : PB83558BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB83558BL

Quant Time: May 22 23:01:34 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 22 22:53:44 2015
 Response via : Initial Calibration

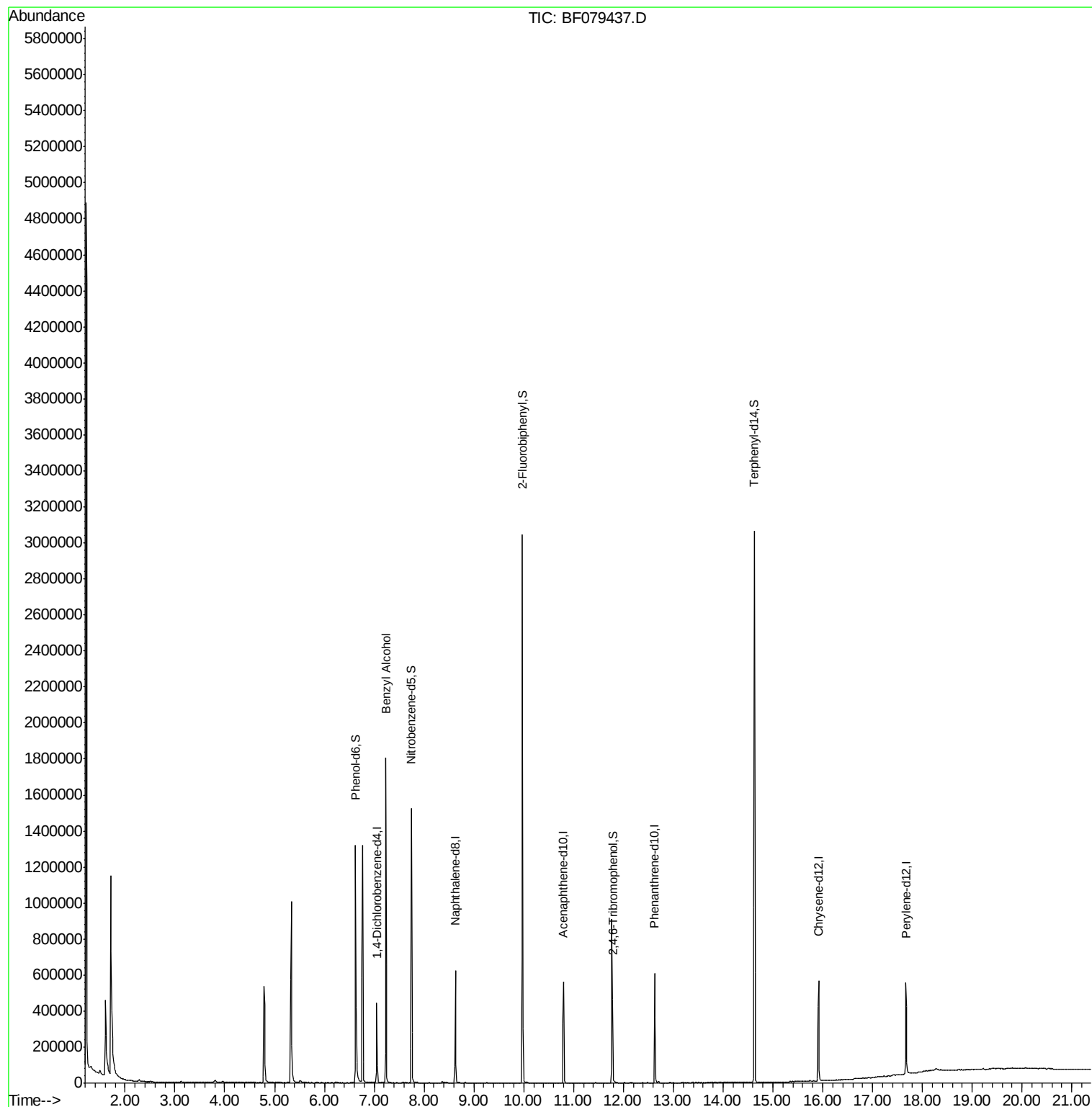
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.05	152	70710	20.00	ng	0.00
21) Naphthalene-d8	8.63	136	290259	20.00	ng	0.00
38) Acenaphthene-d10	10.80	164	144043	20.00	ng	0.00
63) Phenanthrene-d10	12.63	188	285265	20.00	ng	-0.01
75) Chrysene-d12	15.92	240	274028	20.00	ng	-0.05
86) Perylene-d12	17.67	264	269719	20.00	ng	-0.18
System Monitoring Compounds						
5) 2-Fluorophenol	0.00	112	0	0.00	ng	
7) Phenol-d6	6.63	99	479835	88.37	ng	0.00
23) Nitrobenzene-d5	7.75	82	478930	94.83	ng	0.00
41) 2,4,6-Tribromophenol	11.78	330	139356	89.43	ng	0.00
44) 2-Fluorobiphenyl	9.98	172	959774	92.83	ng	0.00
78) Terphenyl-d14	14.63	244	1107862	96.79	ng	0.00
Target Compounds						
15) Benzyl Alcohol	7.23	79	8398	2.08	ng	Qvalue # 47

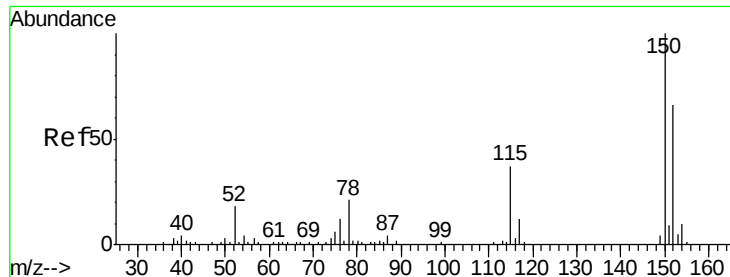
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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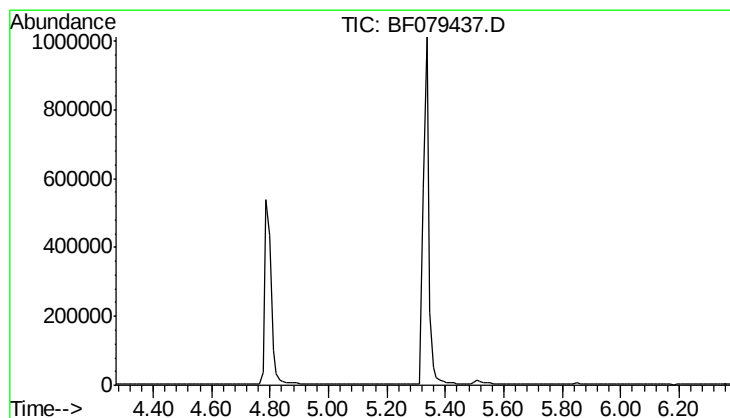
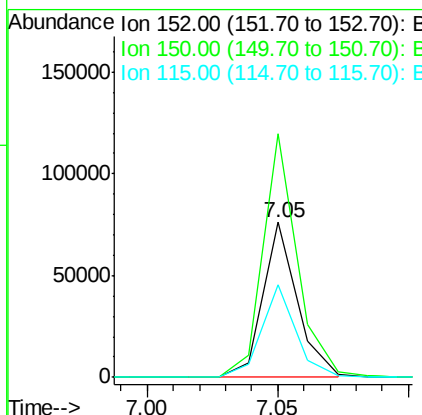
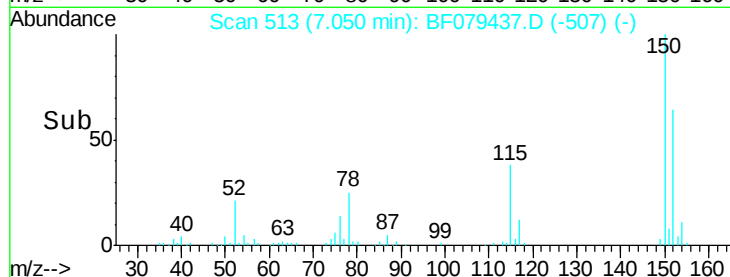
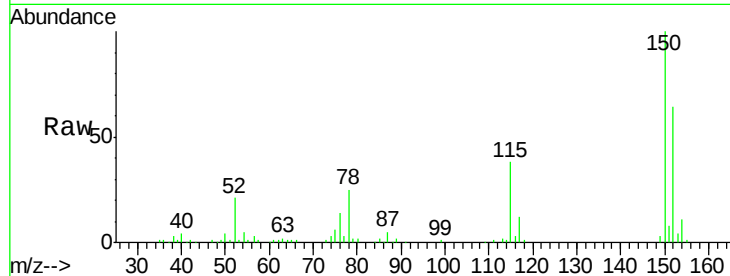




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.05 min Scan# 513
 Delta R.T. -0.00 min
 Lab File: BF079437.D
 Acq: 22 May 2015 17:08

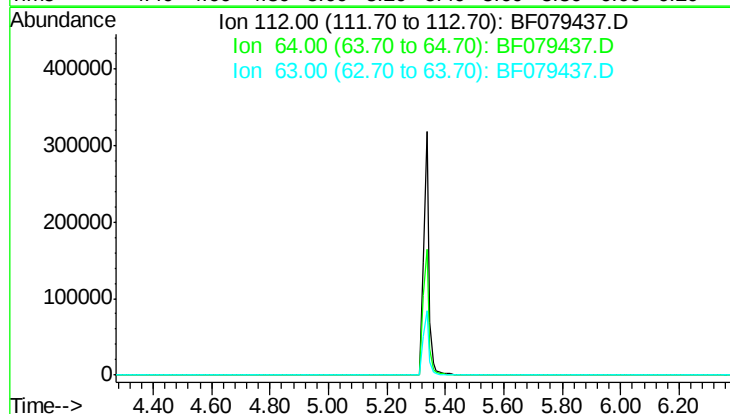
Instrument :
 BNA_F
 ClientSampleId :
 PB83558BL

Tgt Ion:	152	Resp:	70710
Ion	Ratio	Lower	Upper
152	100		
150	157.3	123.8	185.8
115	59.8	49.4	74.0



#5
 2-Fluorophenol
 Concen: 0.00 ng
 Expected RT: 5.32 min
 Lab File: BF079437.D
 Acq: 22 May 2015 17:08

Tgt Ion:	112
Sig	Exp Ratio
112	100
64	55.2
63	28.4





#7

Phenol-d6

Concen: 88.37 ng

RT: 6.63 min Scan# 476

Delta R.T. -0.00 min

Lab File: BF079437.D

Acq: 22 May 2015 17:08

Instrument :

BNA_F

ClientSampleId :

PB83558BL

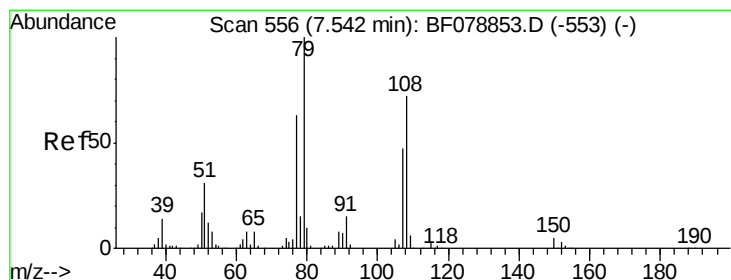
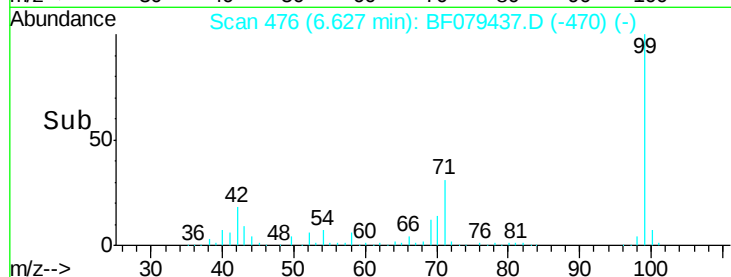
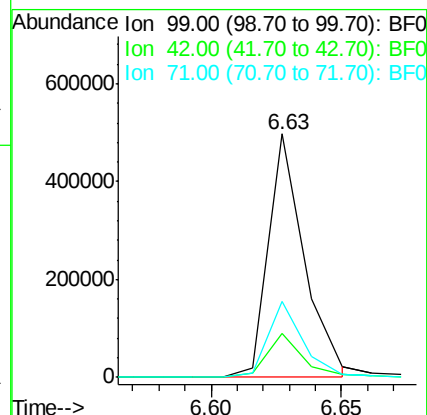
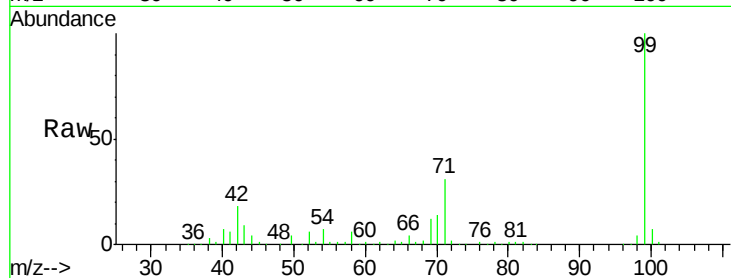
Tgt Ion: 99 Resp: 479835

Ion Ratio Lower Upper

99 100

42 17.9 17.1 25.7

71 31.0 26.3 39.5



#15

Benzyl Alcohol

Concen: 2.08 ng

RT: 7.23 min Scan# 529

Delta R.T. -0.01 min

Lab File: BF079437.D

Acq: 22 May 2015 17:08

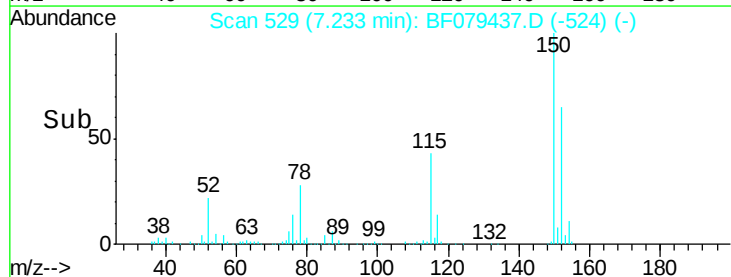
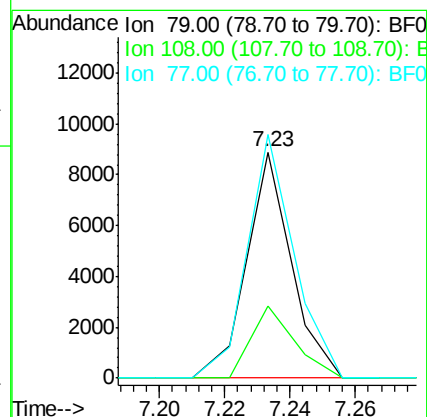
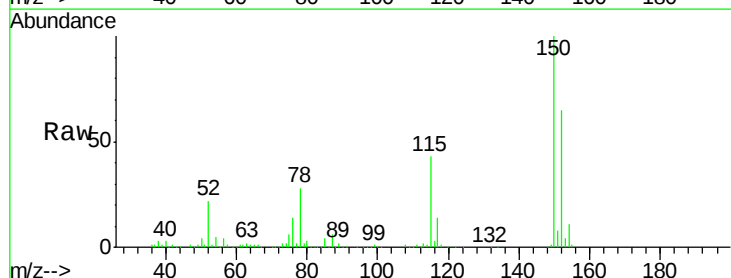
Tgt Ion: 79 Resp: 8398

Ion Ratio Lower Upper

79 100

108 31.9 57.4 86.2#

77 107.8 50.2 75.4#

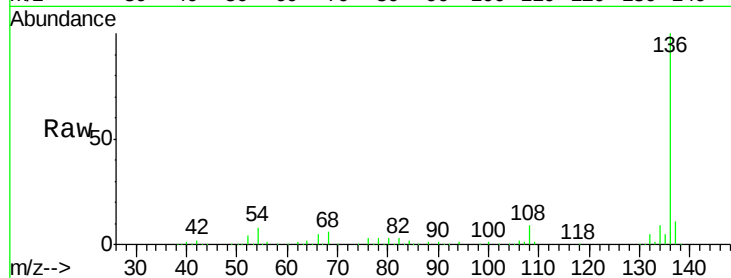




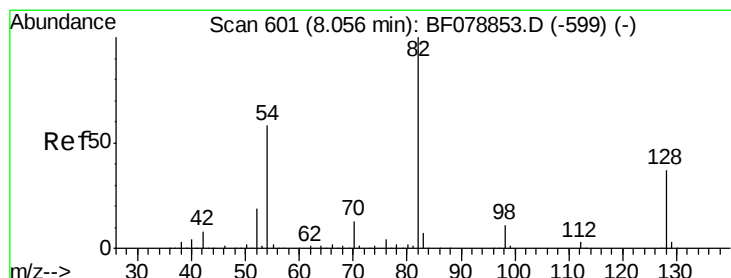
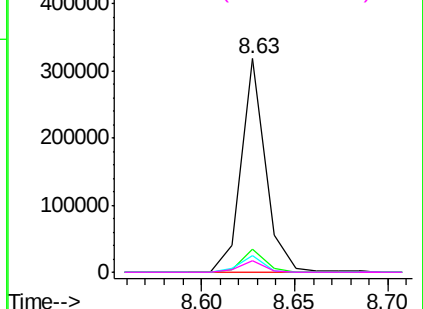
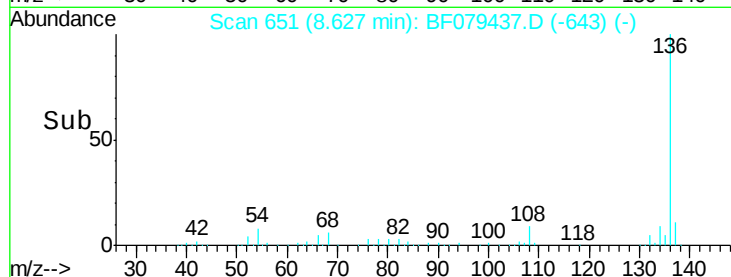
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.63 min Scan# 651
Delta R.T. -0.00 min
Lab File: BF079437.D
Acq: 22 May 2015 17:08

Instrument :
BNA_F
ClientSampleId :
PB83558BL

Tgt Ion:	136	Resp:	290259
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	7.6	6.9	10.3
68	5.6	4.9	7.3

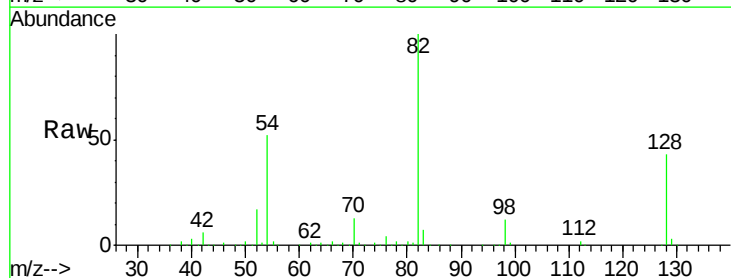


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

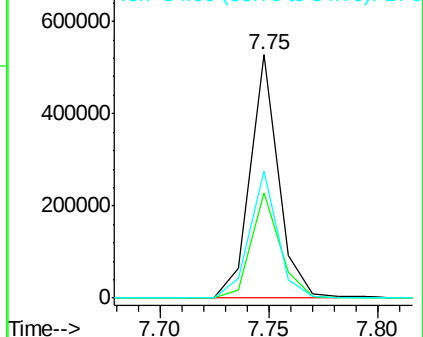
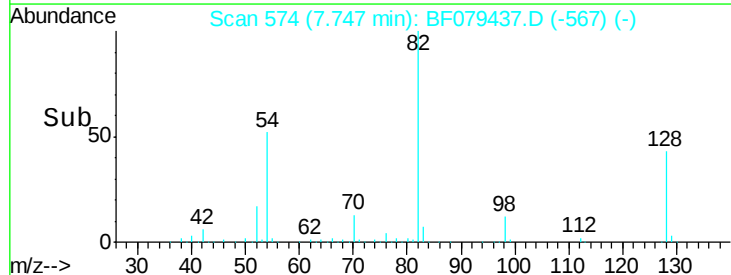


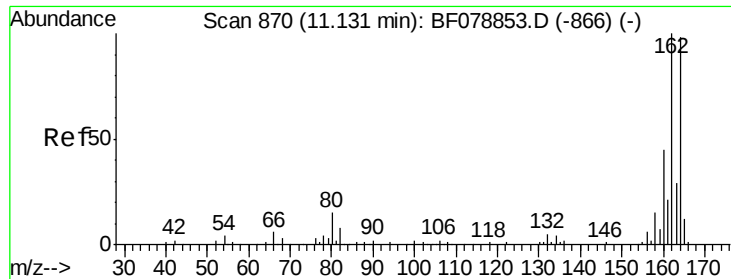
#23
Nitrobenzene-d5
Concen: 94.83 ng
RT: 7.75 min Scan# 574
Delta R.T. -0.00 min
Lab File: BF079437.D
Acq: 22 May 2015 17:08

Tgt Ion:	82	Resp:	478930
Ion	Ratio	Lower	Upper
82	100		
128	43.1	29.7	44.5
54	52.0	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

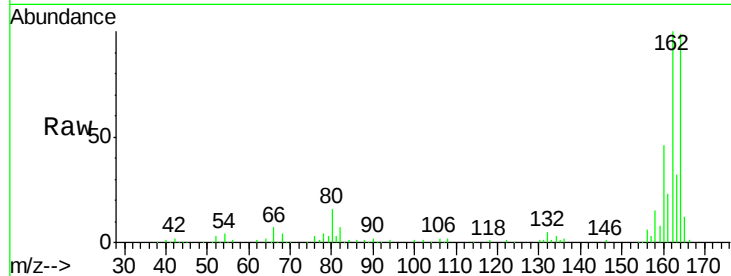




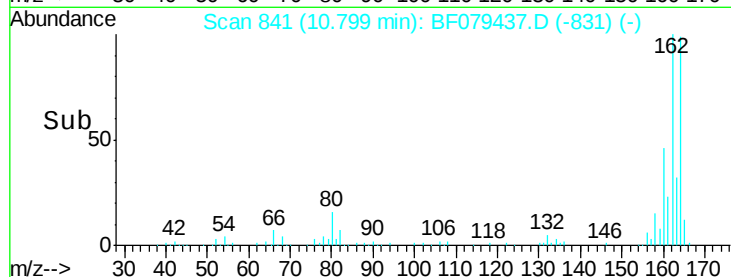
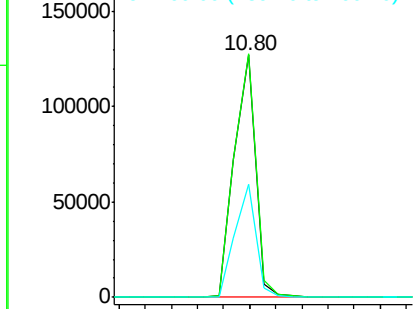
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.80 min Scan# 841
 Delta R.T. -0.00 min
 Lab File: BF079437.D
 Acq: 22 May 2015 17:08

Instrument :
 BNA_F
 ClientSampleId :
 PB83558BL

Tgt Ion:164 Resp: 144043
 Ion Ratio Lower Upper
 164 100
 162 100.7 81.4 122.0
 160 46.8 36.6 54.8

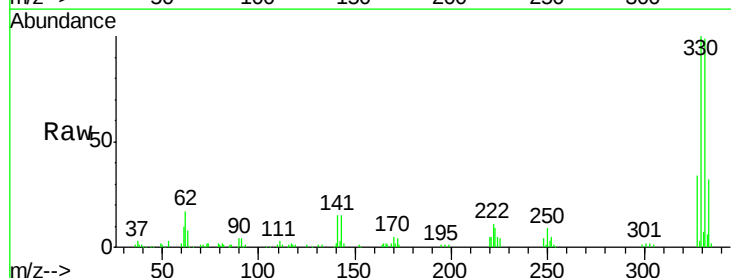


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

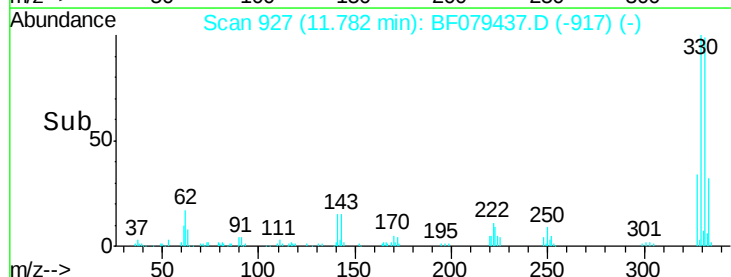
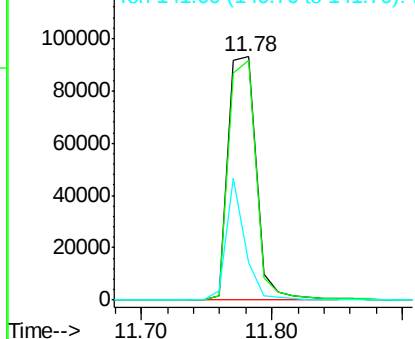


#41
 2,4,6-Tribromophenol
 Concen: 89.43 ng
 RT: 11.78 min Scan# 927
 Delta R.T. -0.00 min
 Lab File: BF079437.D
 Acq: 22 May 2015 17:08

Tgt Ion:330 Resp: 139356
 Ion Ratio Lower Upper
 330 100
 332 96.2 76.9 115.3
 141 33.4 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

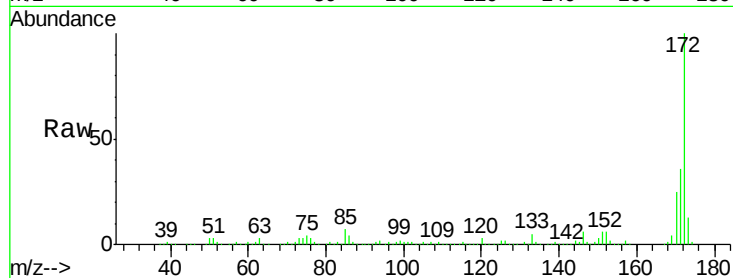




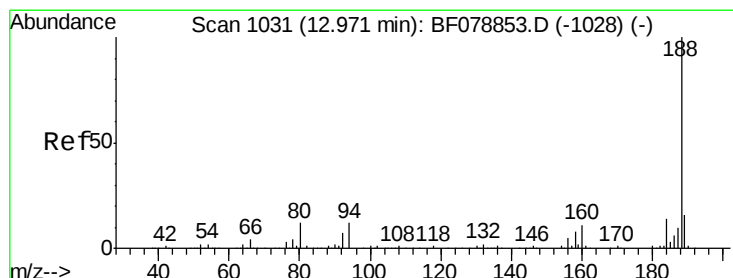
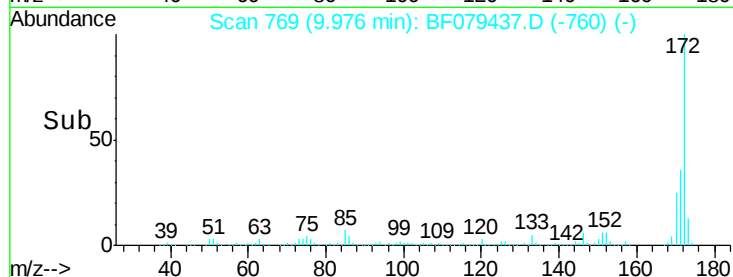
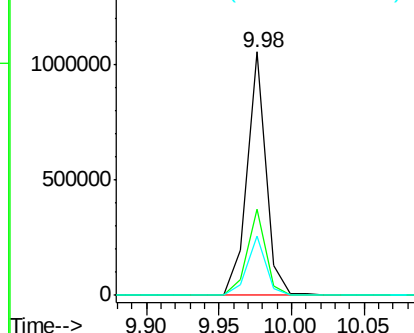
#44
 2-Fluorobiphenyl
 Concen: 92.83 ng
 RT: 9.98 min Scan# 769
 Delta R.T. -0.00 min
 Lab File: BF079437.D
 Acq: 22 May 2015 17:08

Instrument :
 BNA_F
 ClientSampleId :
 PB83558BL

Tgt Ion:172 Resp: 959774
 Ion Ratio Lower Upper
 172 100
 171 35.6 28.3 42.5
 170 24.6 19.4 29.2

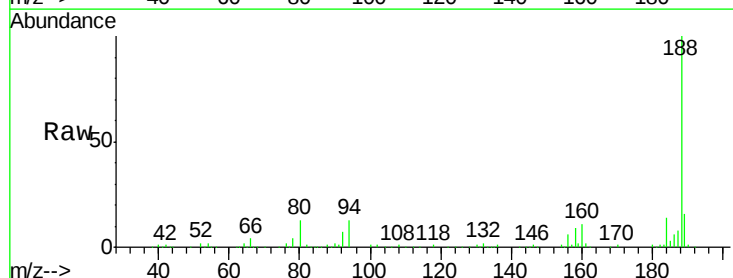


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

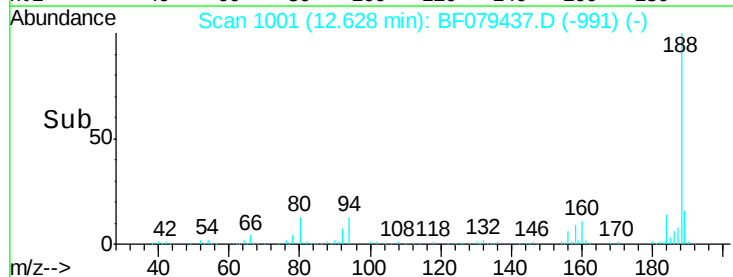
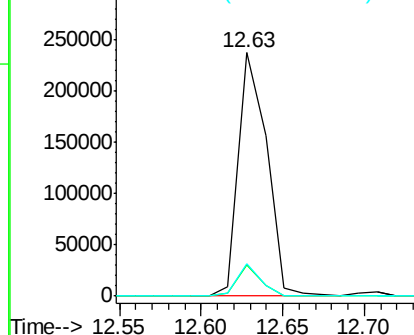


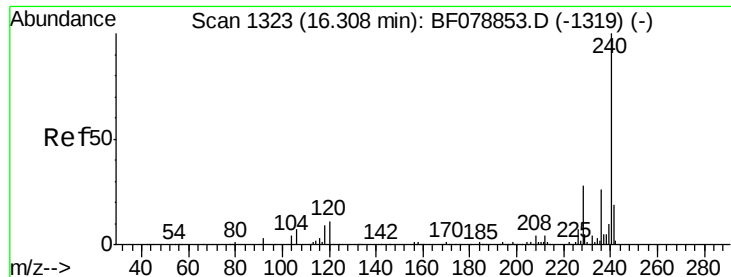
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.63 min Scan# 1001
 Delta R.T. -0.01 min
 Lab File: BF079437.D
 Acq: 22 May 2015 17:08

Tgt Ion:188 Resp: 285265
 Ion Ratio Lower Upper
 188 100
 94 12.7 9.4 14.0
 80 13.4 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: 15.92 min Scan# 1289

Delta R.T. -0.05 min

Lab File: BF079437.D

Acq: 22 May 2015 17:08

Instrument :

BNA_F

ClientSampleId :

PB83558BL

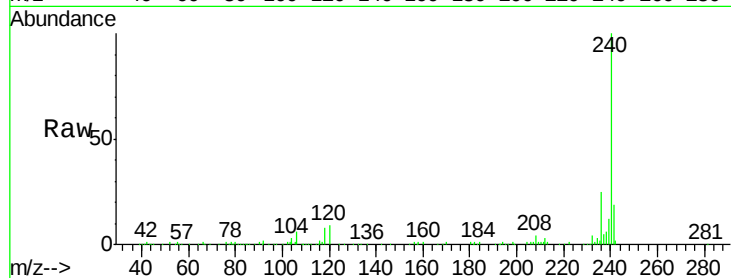
Tgt Ion:240 Resp: 274028

Ion Ratio Lower Upper

240 100

120 9.4 8.6 12.8

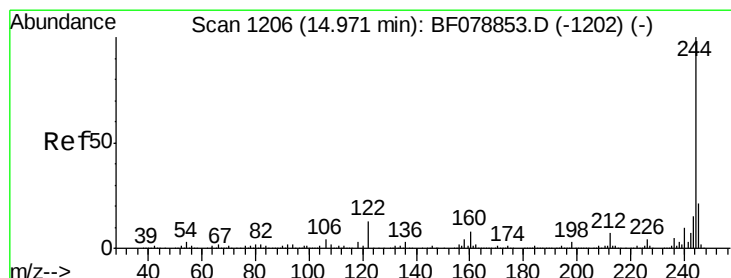
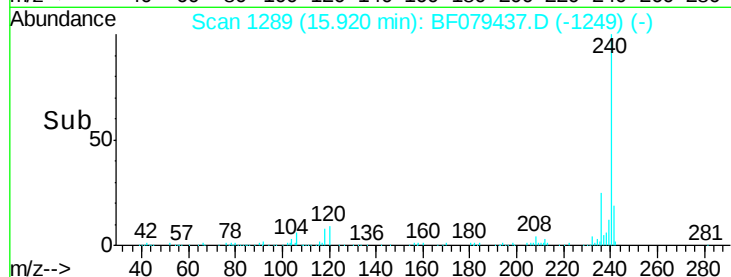
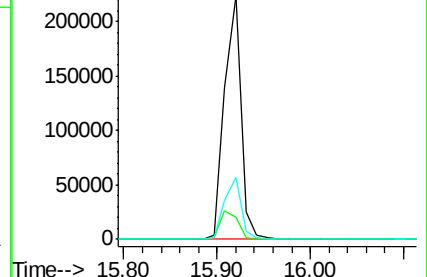
236 25.2 21.0 31.6



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: 96.79 ng

RT: 14.63 min Scan# 1176

Delta R.T. -0.00 min

Lab File: BF079437.D

Acq: 22 May 2015 17:08

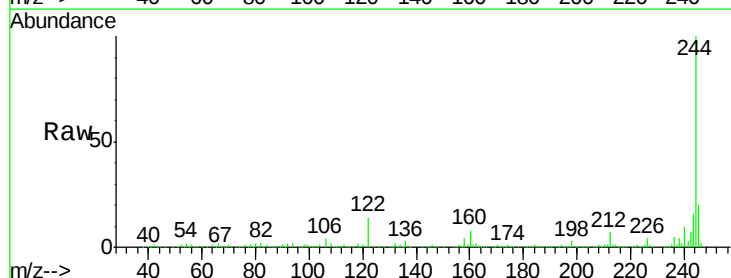
Tgt Ion:244 Resp: 1107862

Ion Ratio Lower Upper

244 100

212 7.1 5.6 8.4

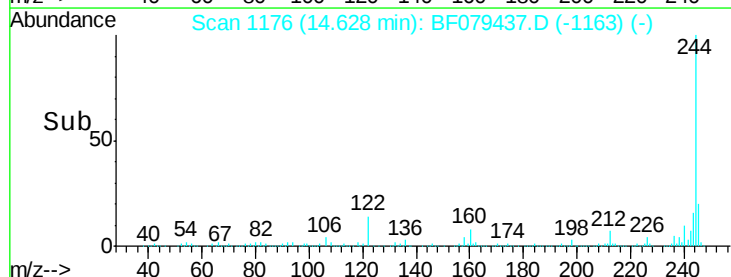
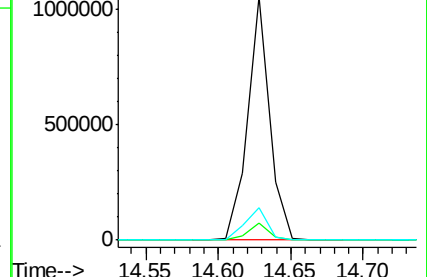
122 13.5 10.5 15.7

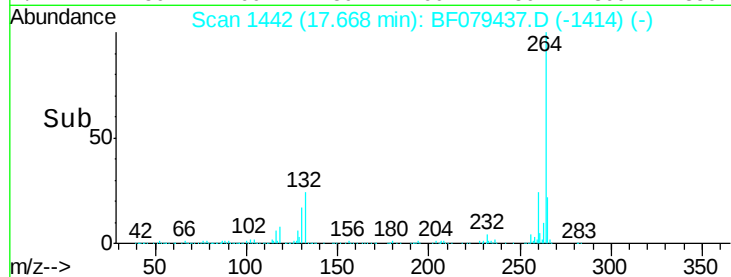
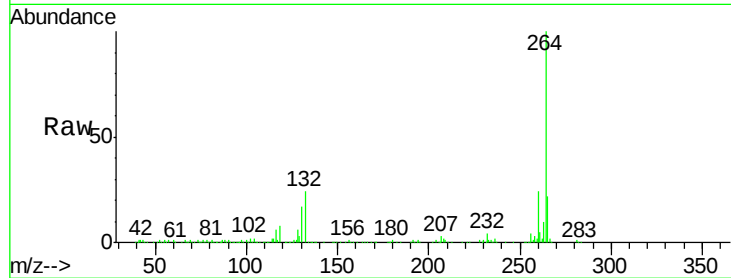
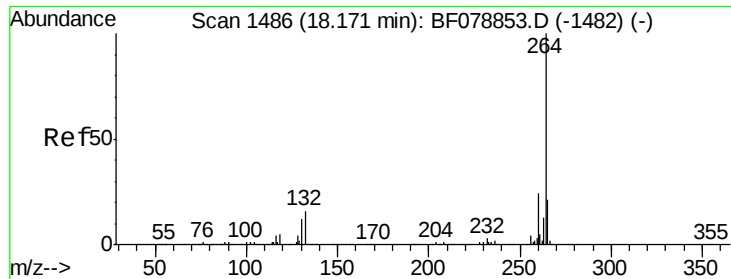


Abundance Ion 244.00 (243.70 to 244.70): E

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# 1442

Delta R.T. -0.18 min

Lab File: BF079437.D

Acq: 22 May 2015 17:08

Instrument :

BNA_F

ClientSampleId :

PB83558BL

Tgt Ion: 264 Resp: 269719

Ion Ratio Lower Upper

264 100

260 24.5 19.2 28.8

265 21.5 17.2 25.8

