

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051815\
 Data File : BF079312.D
 Acq On : 18 May 2015 12:21
 Operator : TP/IZ
 Sample : G2269-01RE
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 1505123096RE

Quant Time: May 19 01:07:40 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 19 00:51:02 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.16	152	66207	20.00	ng	0.00
21) Naphthalene-d8	8.74	136	270705	20.00	ng	0.00
38) Acenaphthene-d10	10.91	164	129469	20.00	ng	0.00
63) Phenanthrene-d10	12.75	188	254624	20.00	ng	0.00
75) Chrysene-d12	16.07	240	272361	20.00	ng	0.02
86) Perylene-d12	17.92	264	282072	20.00	ng	0.09
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	147002	38.22	ng	0.00
7) Phenol-d6	6.73	99	198428	39.03	ng	-0.01
23) Nitrobenzene-d5	7.86	82	107002	22.72	ng	0.00
41) 2,4,6-Tribromophenol	11.90	330	55027	39.29	ng	0.00
44) 2-Fluorobiphenyl	10.09	172	241168	25.95	ng	0.00
78) Terphenyl-d14	14.75	244	277879	24.43	ng	0.00

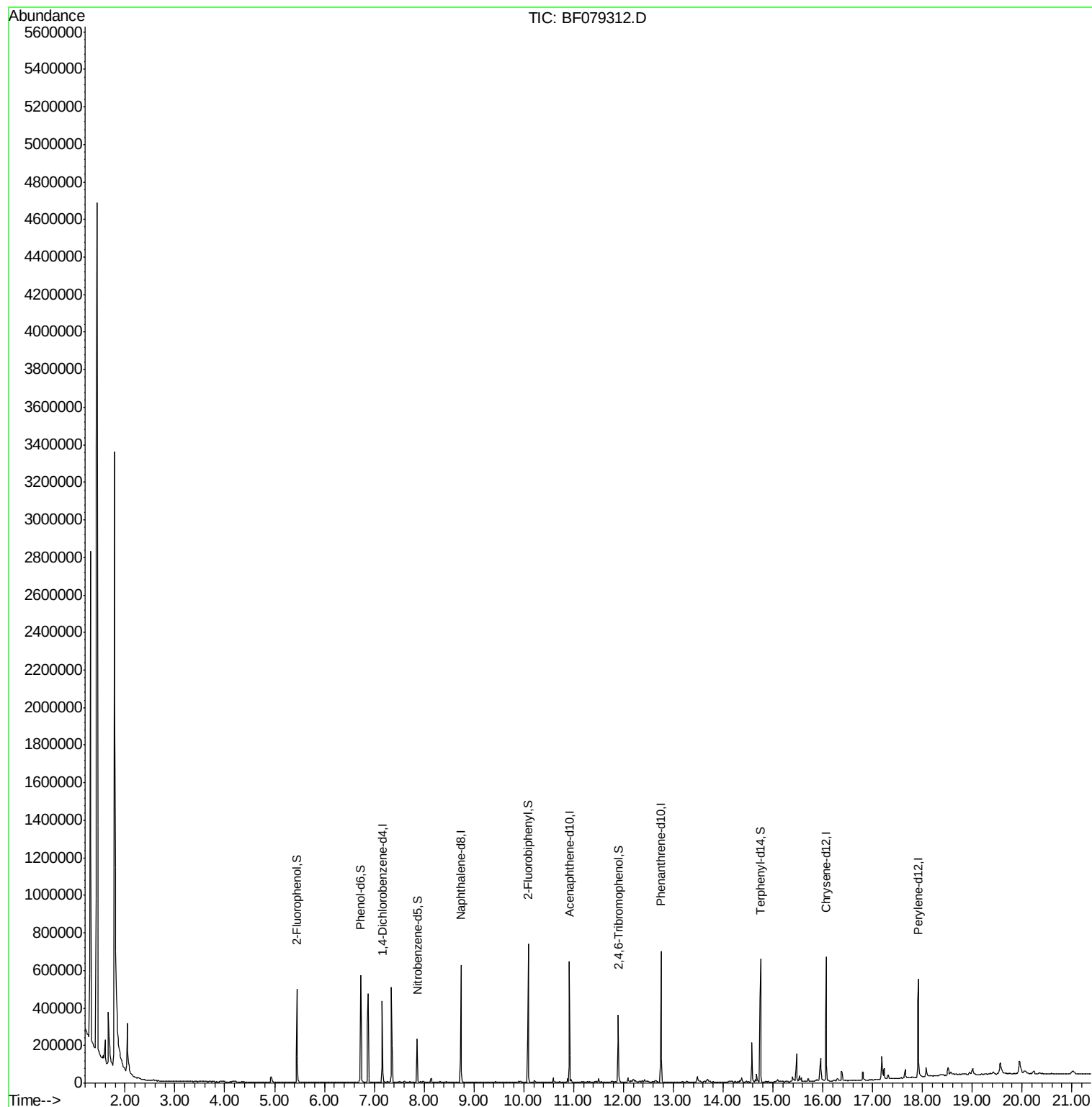
Target Compounds	Qvalue
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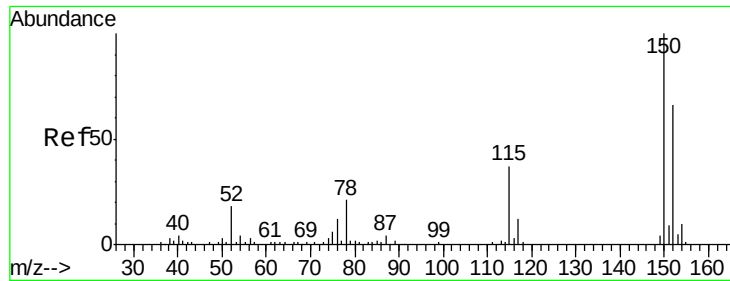
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Sample : G2269-01RE
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
1505123096RE

Quant Time: May 19 01:07:40 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
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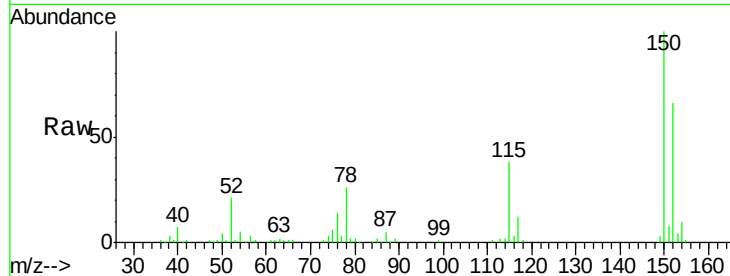




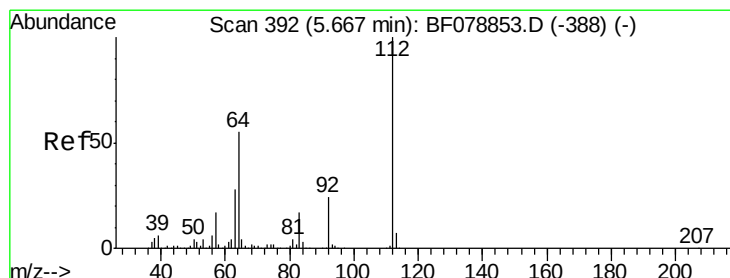
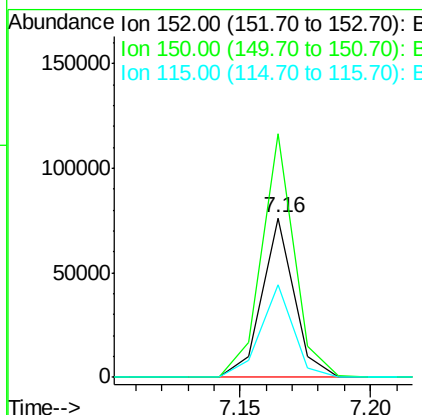
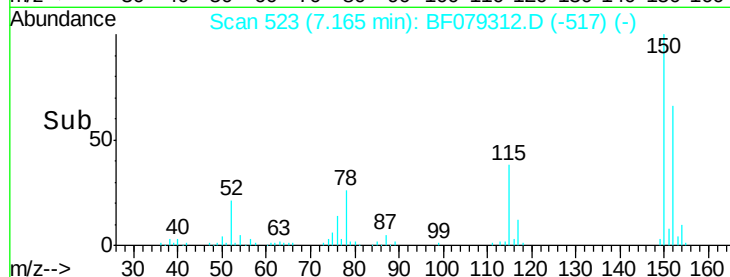
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.16 min Scan# 523
 Delta R.T. 0.00 min
 Lab File: BF079312.D
 Acq: 18 May 2015 12:21

Instrument :
 BNA_F
 ClientSampleId :
 1505123096RE

Tgt Ion	Ratio	Lower	Upper
152	100		
150	152.6	123.8	185.8
115	57.9	49.4	74.0

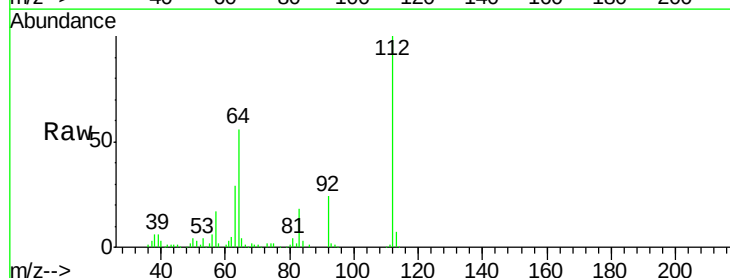


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

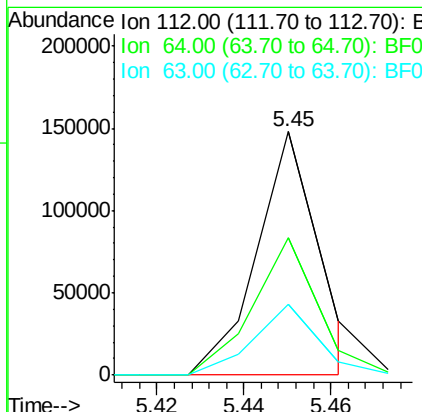
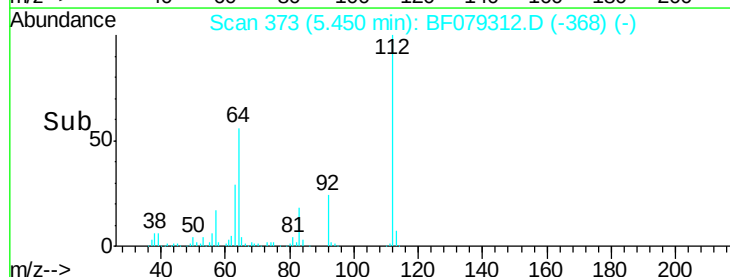


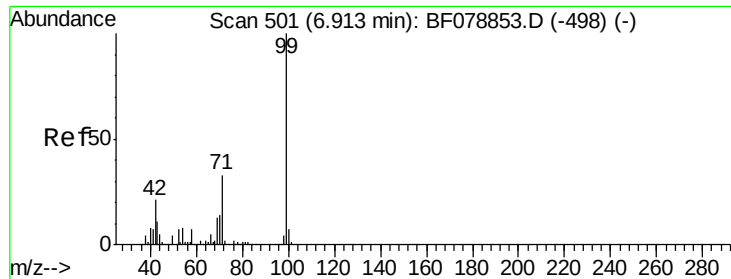
#5
 2-Fluorophenol
 Concen: 38.22 ng
 RT: 5.45 min Scan# 373
 Delta R.T. 0.00 min
 Lab File: BF079312.D
 Acq: 18 May 2015 12:21

Tgt Ion	Ratio	Lower	Upper
112	100		
64	56.5	44.2	66.2
63	29.0	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: 39.03 ng

RT: 6.73 min Scan# 485

Delta R.T. -0.01 min

Lab File: BF079312.D

Acq: 18 May 2015 12:21

Instrument :

BNA_F

ClientSampled :

1505123096RE

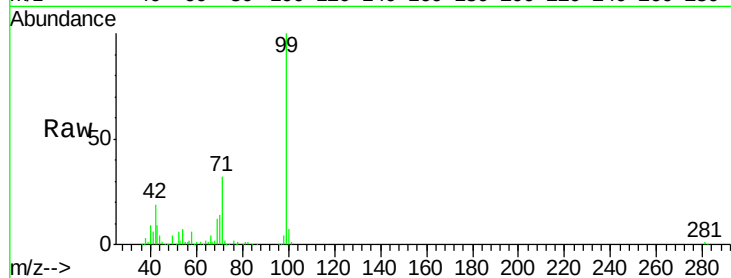
Tgt Ion: 99 Resp: 198428

Ion Ratio Lower Upper

99 100

42 18.8 17.1 25.7

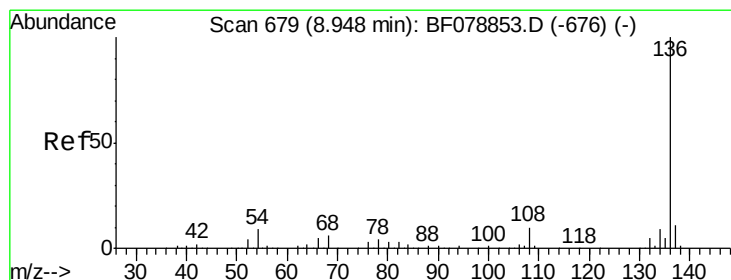
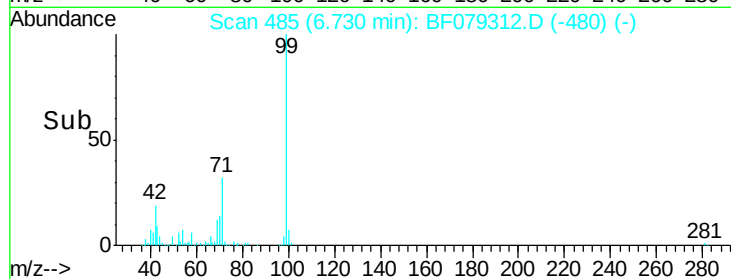
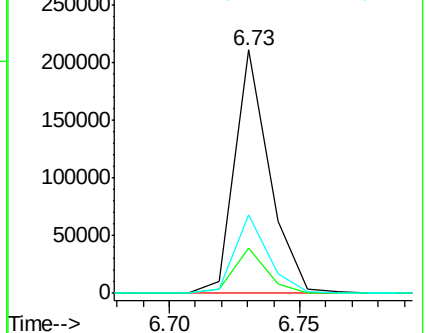
71 32.1 26.3 39.5



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



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.74 min Scan# 661

Delta R.T. 0.00 min

Lab File: BF079312.D

Acq: 18 May 2015 12:21

Tgt Ion: 136 Resp: 270705

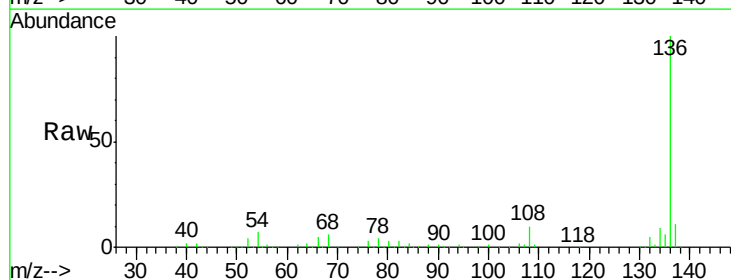
Ion Ratio Lower Upper

136 100

137 11.0 8.8 13.2

54 7.5 6.9 10.3

68 5.6 4.9 7.3

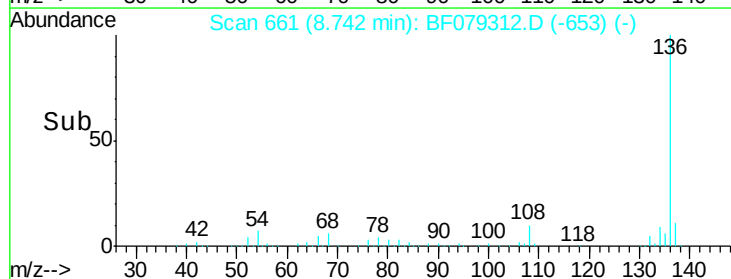
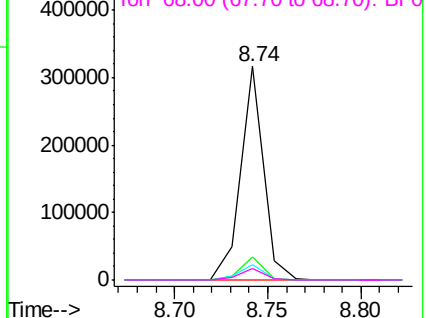


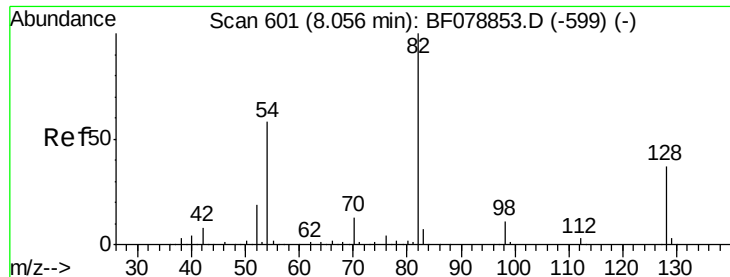
Abundance Ion 136.00 (135.70 to 136.70): E

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

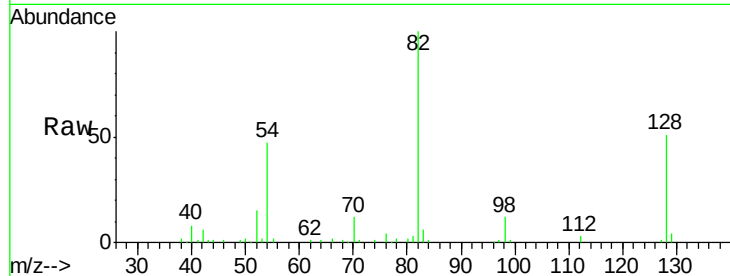




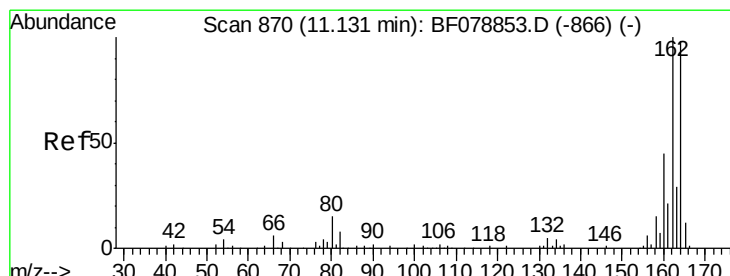
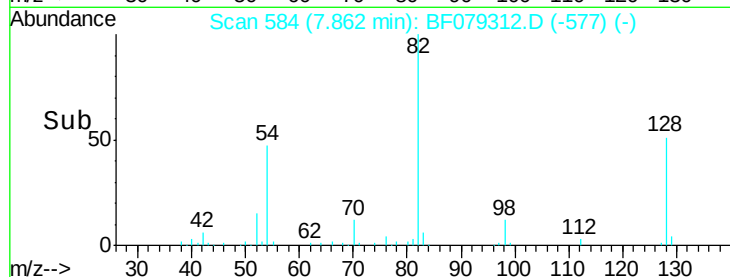
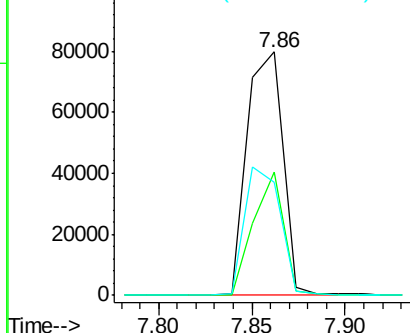
#23
 Nitrobenzene-d5
 Concen: 22.72 ng
 RT: 7.86 min Scan# 584
 Delta R.T. 0.00 min
 Lab File: BF079312.D
 Acq: 18 May 2015 12:21

Instrument :
 BNA_F
 ClientSampleId :
 1505123096RE

Tgt Ion: 82 Resp: 107002
 Ion Ratio Lower Upper
 82 100
 128 50.8 29.7 44.5#
 54 46.6 46.2 69.4

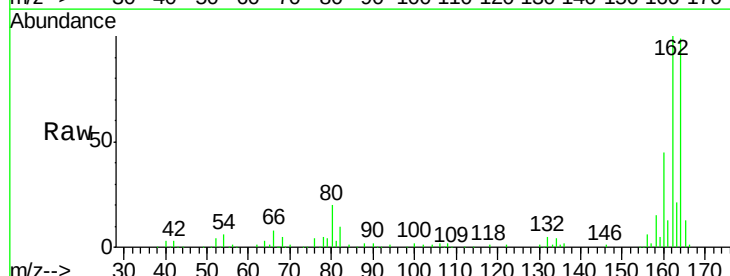


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

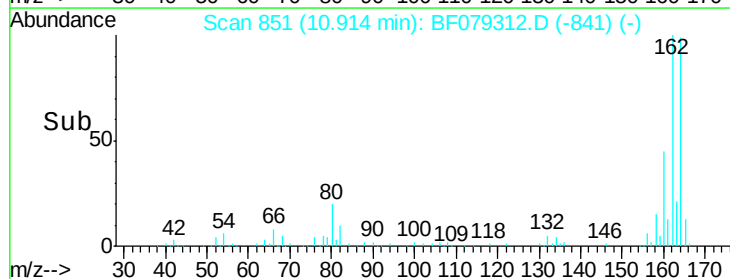
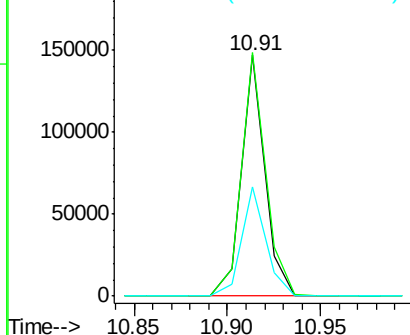


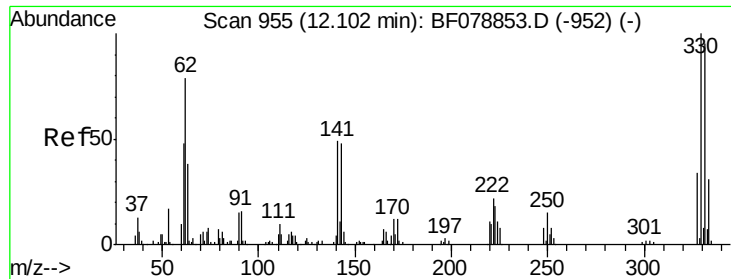
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.91 min Scan# 851
 Delta R.T. 0.00 min
 Lab File: BF079312.D
 Acq: 18 May 2015 12:21

Tgt Ion: 164 Resp: 129469
 Ion Ratio Lower Upper
 164 100
 162 101.3 81.4 122.0
 160 45.3 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

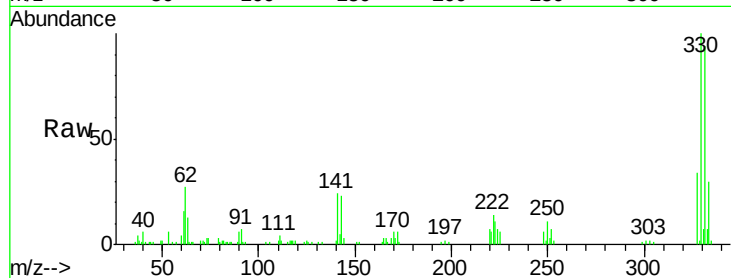




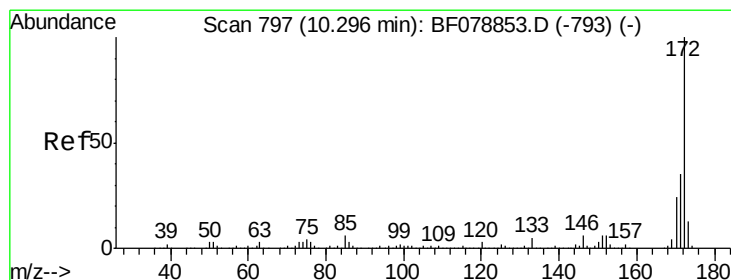
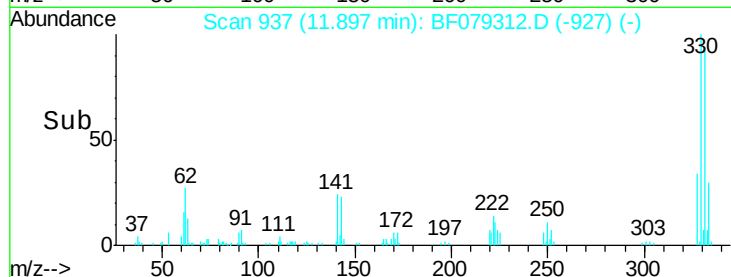
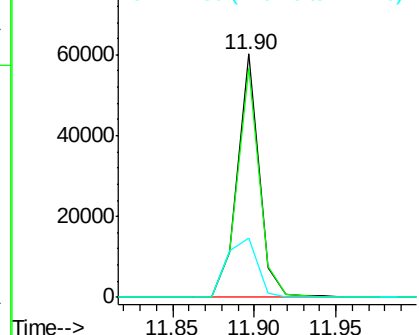
#41
 2,4,6-Tribromophenol
 Concen: 39.29 ng
 RT: 11.90 min Scan# 937
 Delta R.T. 0.00 min
 Lab File: BF079312.D
 Acq: 18 May 2015 12:21

Instrument :
 BNA_F
 ClientSampleId :
 1505123096RE

Tgt Ion:330 Resp: 55027
 Ion Ratio Lower Upper
 330 100
 332 95.4 76.9 115.3
 141 34.0 27.8 41.8

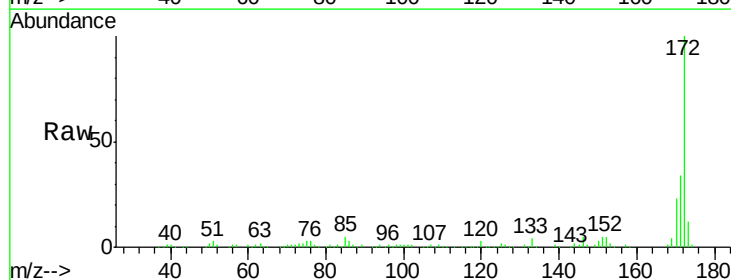


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

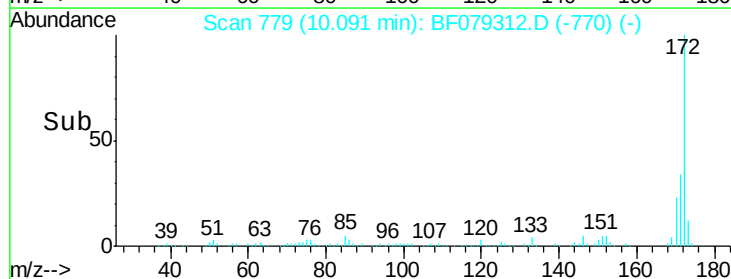
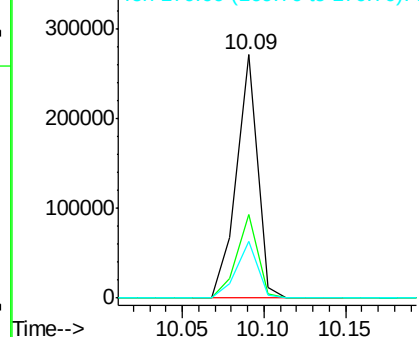


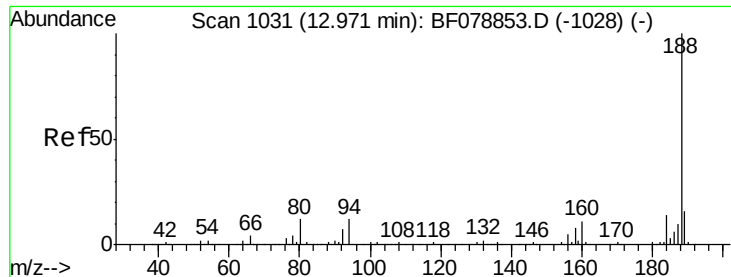
#44
 2-Fluorobiphenyl
 Concen: 25.95 ng
 RT: 10.09 min Scan# 779
 Delta R.T. 0.00 min
 Lab File: BF079312.D
 Acq: 18 May 2015 12:21

Tgt Ion:172 Resp: 241168
 Ion Ratio Lower Upper
 172 100
 171 34.1 28.3 42.5
 170 23.3 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

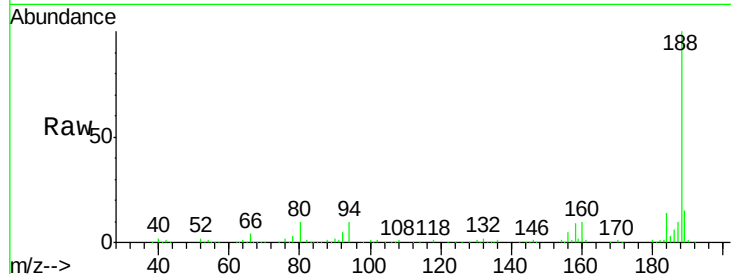




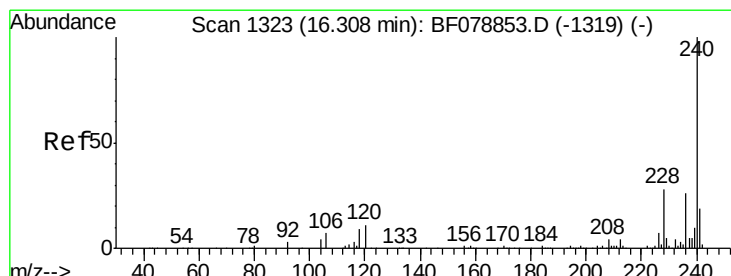
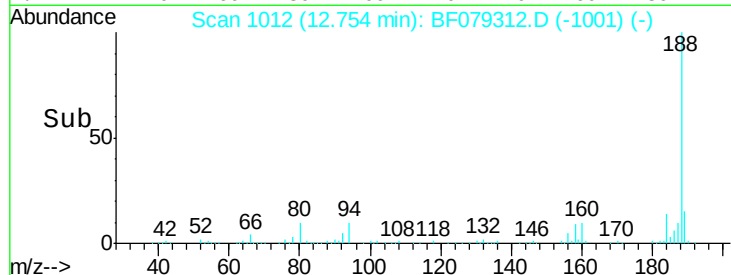
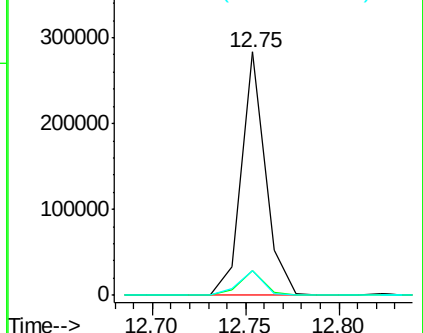
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.75 min Scan# 1012
 Delta R.T. 0.00 min
 Lab File: BF079312.D
 Acq: 18 May 2015 12:21

Instrument :
 BNA_F
 ClientSampleId :
 1505123096RE

Tgt Ion:188 Resp: 254624
 Ion Ratio Lower Upper
 188 100
 94 10.3 9.4 14.0
 80 10.3 9.8 14.6

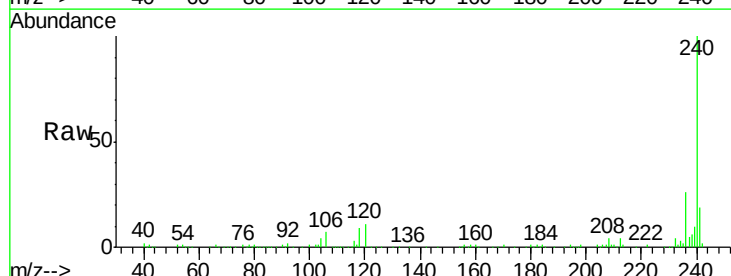


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

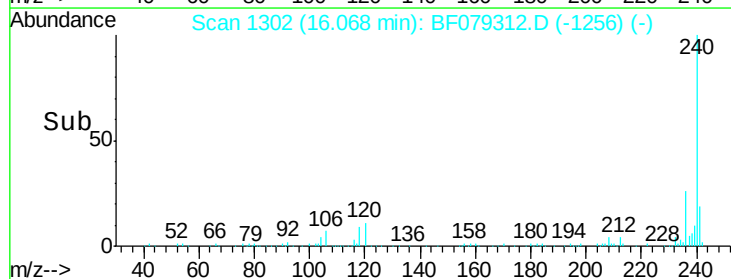
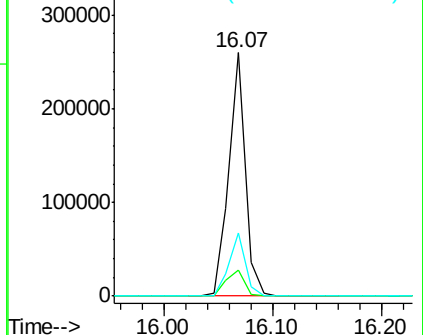


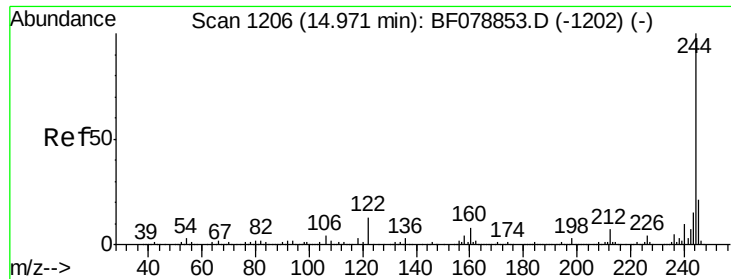
#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 16.07 min Scan# 1302
 Delta R.T. 0.02 min
 Lab File: BF079312.D
 Acq: 18 May 2015 12:21

Tgt Ion:240 Resp: 272361
 Ion Ratio Lower Upper
 240 100
 120 10.8 8.6 12.8
 236 25.8 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: 24.43 ng

RT: 14.75 min Scan# 1187

Delta R.T. 0.00 min

Lab File: BF079312.D

Acq: 18 May 2015 12:21

Instrument :

BNA_F

ClientSampleId :

1505123096RE

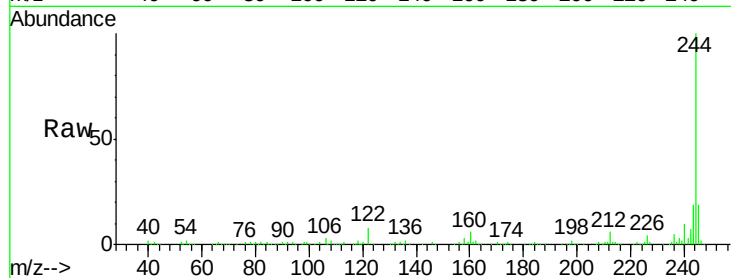
Tgt Ion:244 Resp: 277879

Ion Ratio Lower Upper

244 100

212 6.0 5.6 8.4

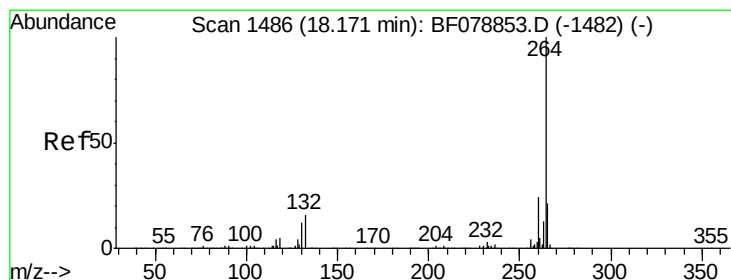
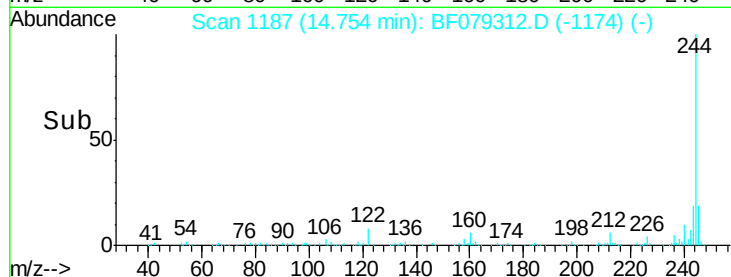
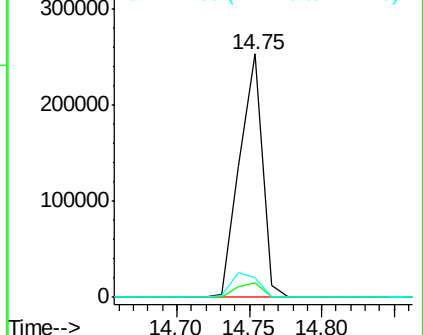
122 8.3 10.5 15.7#



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: 17.92 min Scan# 1464

Delta R.T. 0.09 min

Lab File: BF079312.D

Acq: 18 May 2015 12:21

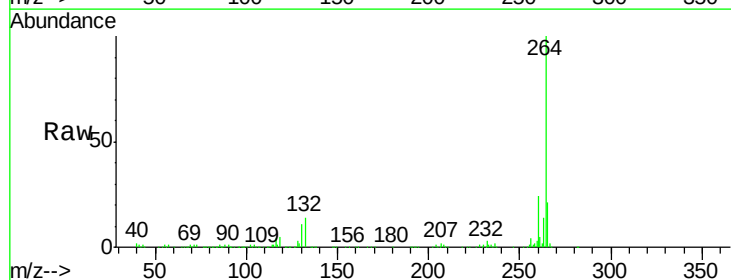
Tgt Ion:264 Resp: 282072

Ion Ratio Lower Upper

264 100

260 24.5 19.2 28.8

265 21.2 17.2 25.8



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

