

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051115\
 Data File : BF079129.D
 Acq On : 11 May 2015 21:36
 Operator : TP/IZ
 Sample : PB83301BL
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB83301BL

Quant Time: May 12 01:58:48 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 12 01:34:40 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.30	152	57528	20.00	ng	0.00
21) Naphthalene-d8	8.87	136	237763	20.00	ng	-0.01
38) Acenaphthene-d10	11.05	164	116792	20.00	ng	0.00
63) Phenanthrene-d10	12.89	188	225998	20.00	ng	-0.01
75) Chrysene-d12	16.18	240	232307	20.00	ng	-0.05
86) Perylene-d12	17.90	264	249383	20.00	ng	-0.16
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	440572	131.83	ng	0.01
7) Phenol-d6	6.86	99	558106	126.34	ng	0.00
23) Nitrobenzene-d5	7.99	82	319195	77.16	ng	0.00
41) 2,4,6-Tribromophenol	12.03	330	159055	125.89	ng	0.00
44) 2-Fluorobiphenyl	10.22	172	630219	75.18	ng	-0.01
78) Terphenyl-d14	14.89	244	756881	78.00	ng	-0.01

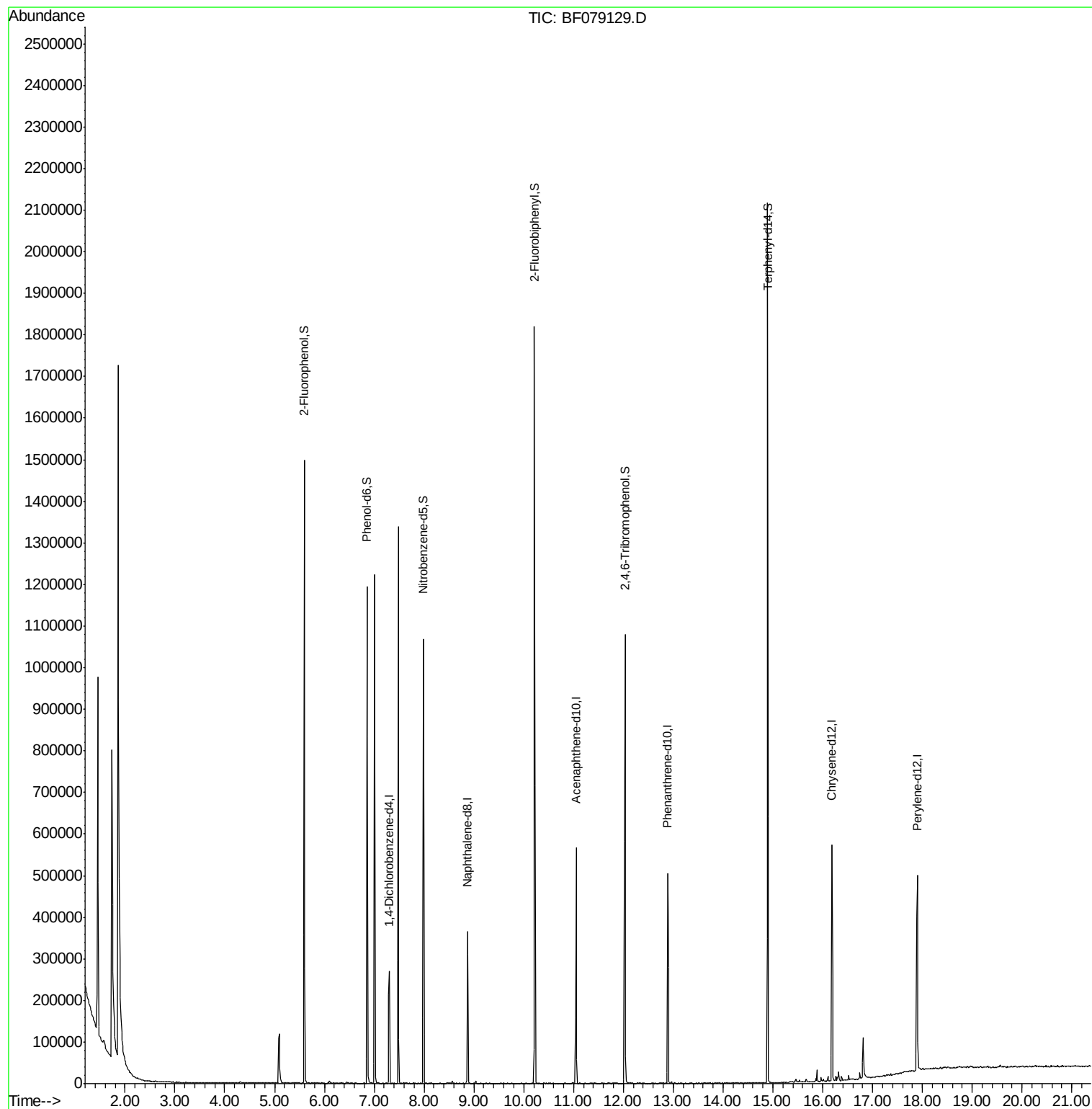
Target Compounds	Qvalue
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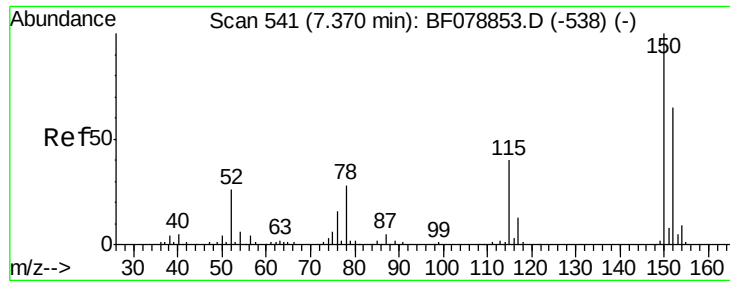
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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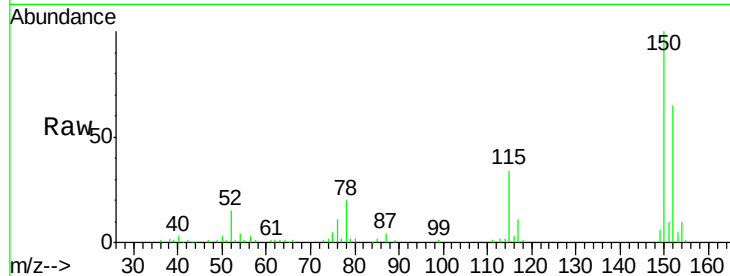




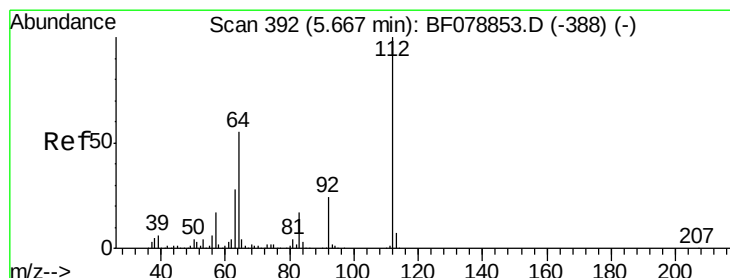
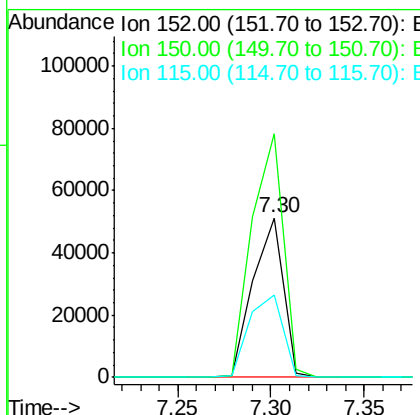
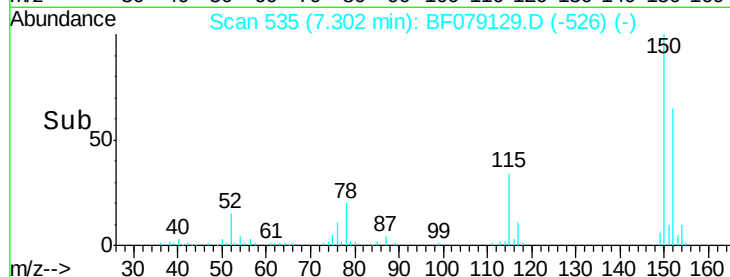
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.30 min Scan# 535
 Delta R.T. -0.00 min
 Lab File: BF079129.D
 Acq: 11 May 2015 21:36

Instrument :
 BNA_F
 ClientSampleID :
 PB83301BL

Tgt Ion:152 Resp: 57528
 Ion Ratio Lower Upper
 152 100
 150 152.9 122.0 183.0
 115 52.1 46.3 69.5

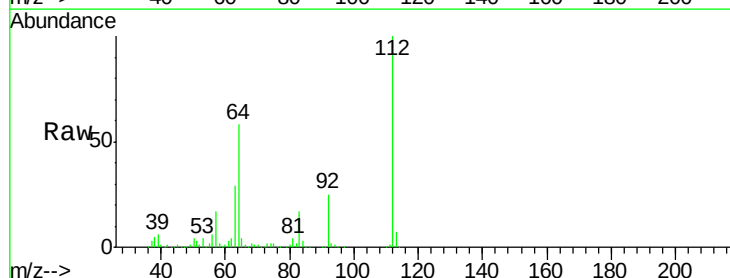


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

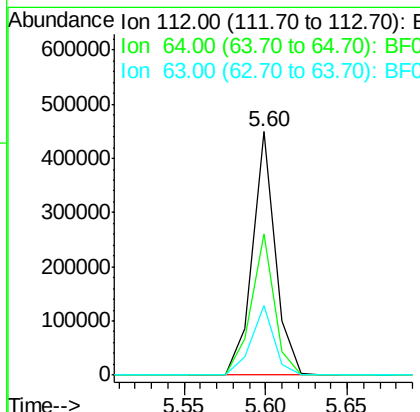
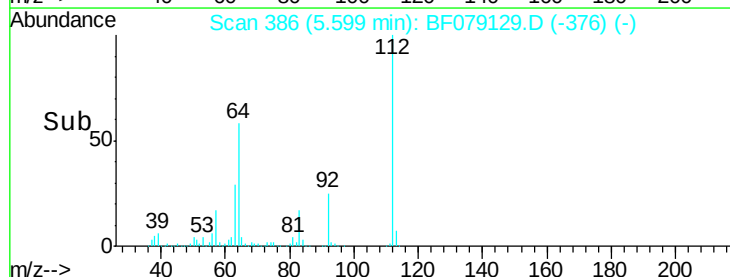


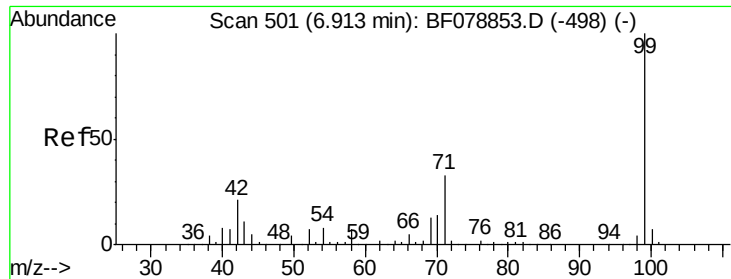
#5
 2-Fluorophenol
 Concen: 131.83 ng
 RT: 5.60 min Scan# 386
 Delta R.T. 0.01 min
 Lab File: BF079129.D
 Acq: 11 May 2015 21:36

Tgt Ion:112 Resp: 440572
 Ion Ratio Lower Upper
 112 100
 64 57.8 53.5 80.3
 63 28.8 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: 126.34 ng

RT: 6.86 min Scan# 496

Delta R.T. -0.00 min

Lab File: BF079129.D

Acq: 11 May 2015 21:36

Instrument :

BNA_F

ClientSampleId :

PB83301BL

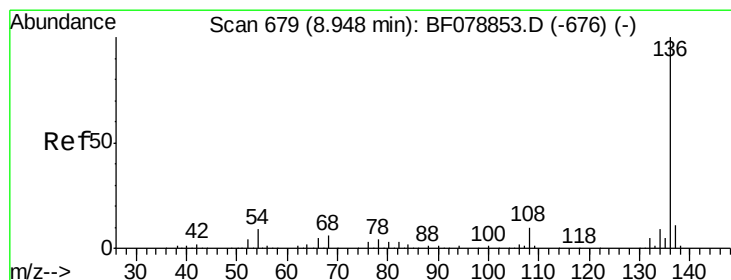
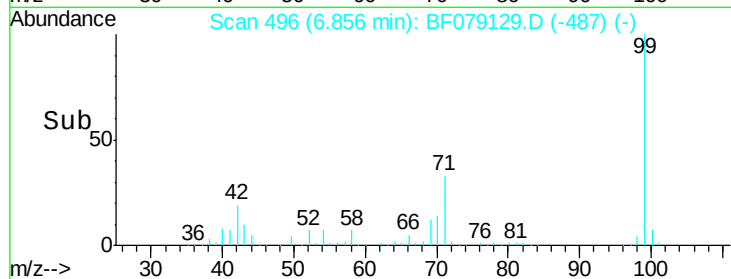
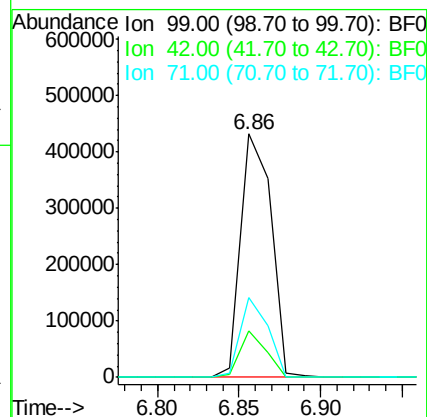
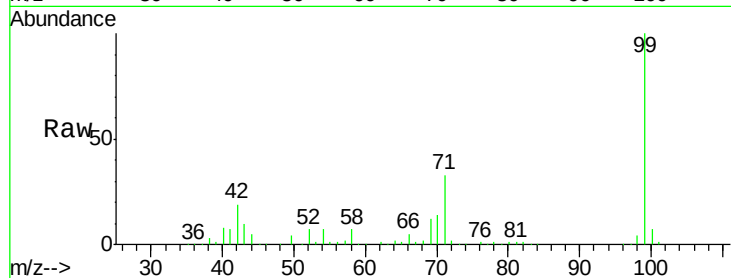
Tgt Ion: 99 Resp: 558106

Ion Ratio Lower Upper

99 100

42 19.3 12.8 19.2#

71 32.7 23.4 35.2



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.87 min Scan# 672

Delta R.T. -0.01 min

Lab File: BF079129.D

Acq: 11 May 2015 21:36

Tgt Ion: 136 Resp: 237763

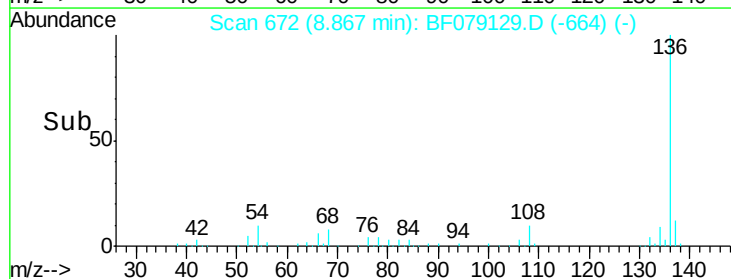
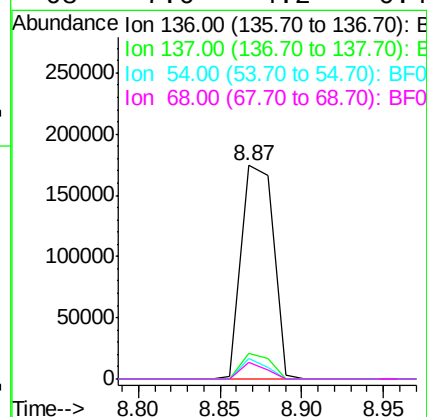
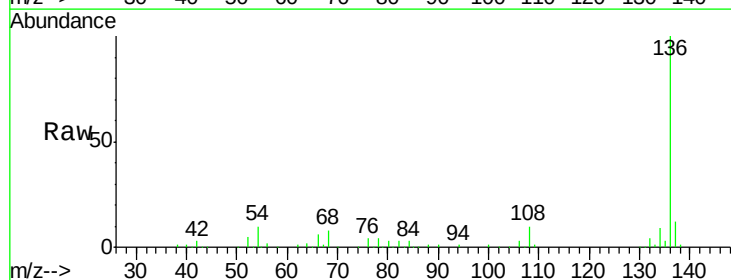
Ion Ratio Lower Upper

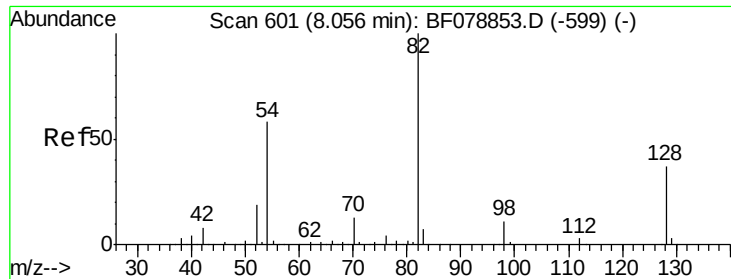
136 100

137 11.8 8.7 13.1

54 9.9 5.8 8.8#

68 7.6 4.2 6.4#

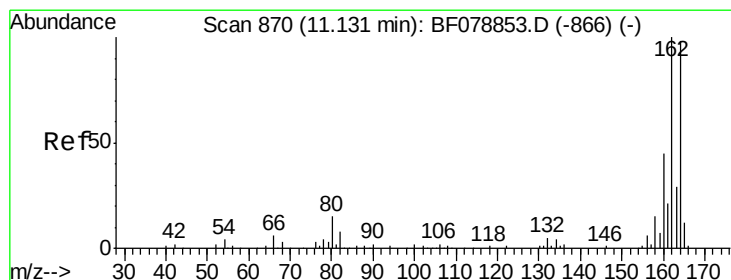
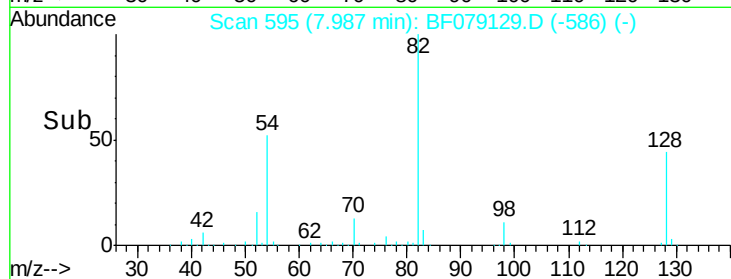
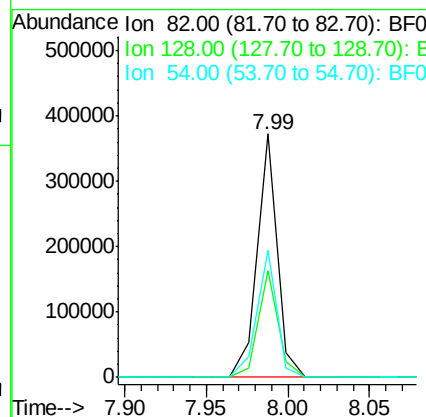
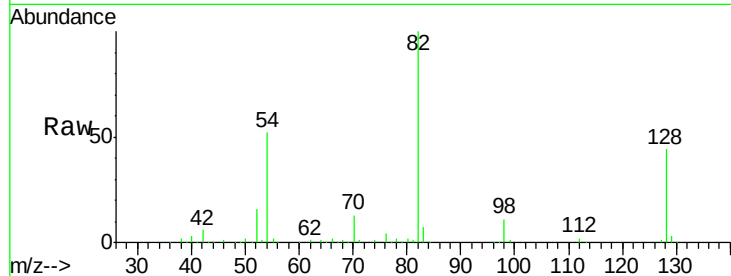




#23
 Nitrobenzene-d5
 Concen: 77.16 ng
 RT: 7.99 min Scan# 595
 Delta R.T. -0.00 min
 Lab File: BF079129.D
 Acq: 11 May 2015 21:36

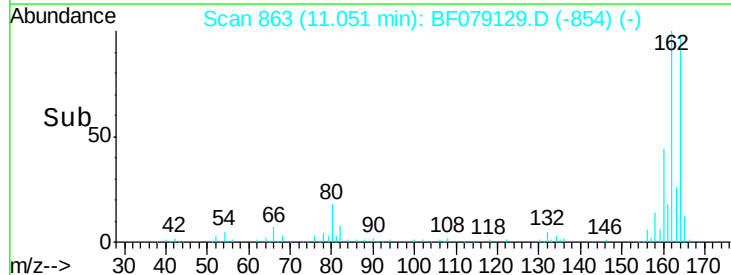
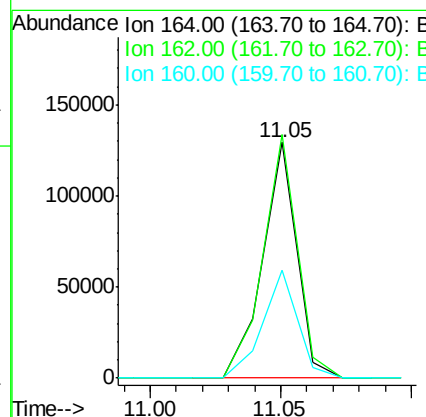
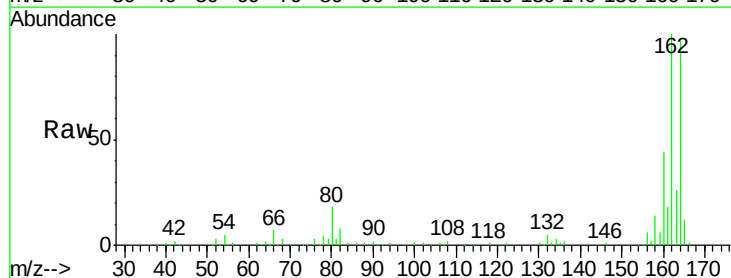
Instrument :
 BNA_F
 ClientSampleID :
 PB83301BL

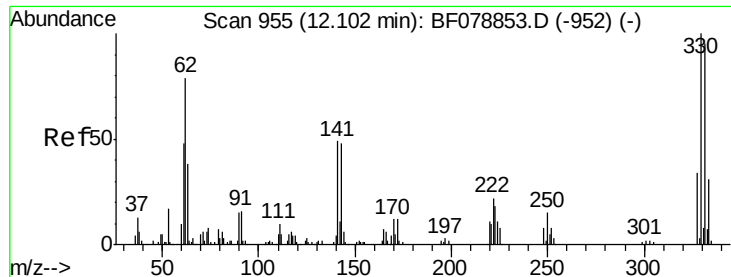
Tgt Ion	Ratio	Lower	Upper
82	100		
128	43.8	30.0	45.0
54	52.3	46.4	69.6



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 11.05 min Scan# 863
 Delta R.T. -0.00 min
 Lab File: BF079129.D
 Acq: 11 May 2015 21:36

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.4	82.7	124.1
160	45.9	35.8	53.8

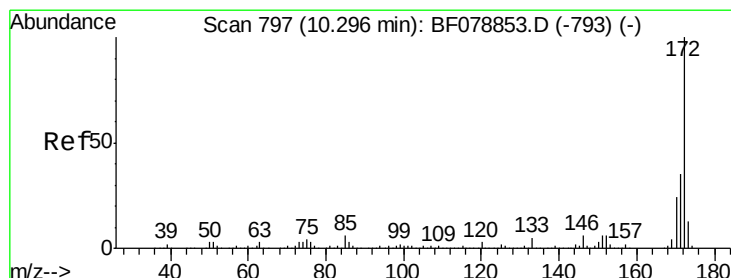
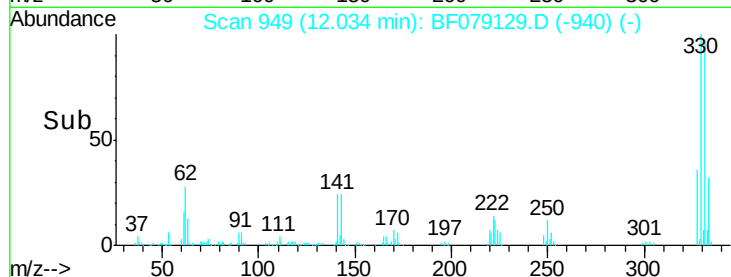
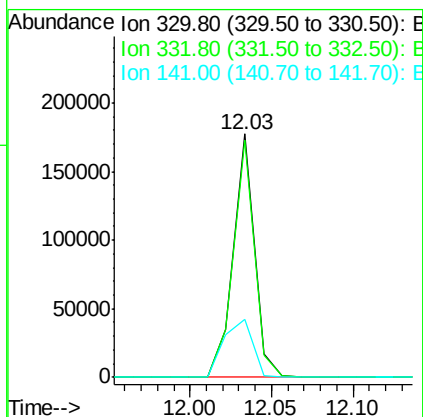
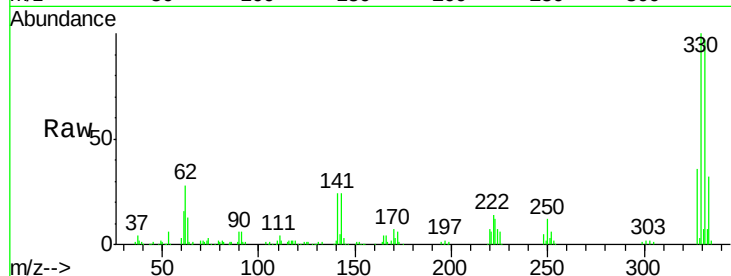




#41
 2,4,6-Tribromophenol
 Concen: 125.89 ng
 RT: 12.03 min Scan# 949
 Delta R.T. -0.00 min
 Lab File: BF079129.D
 Acq: 11 May 2015 21:36

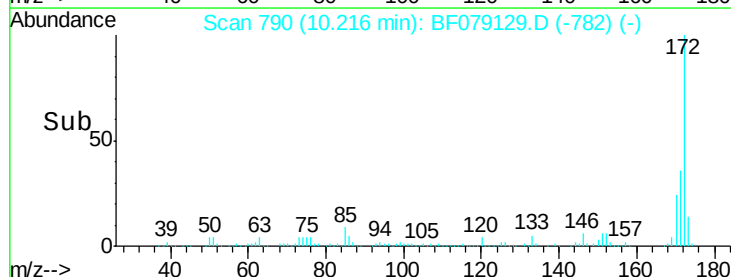
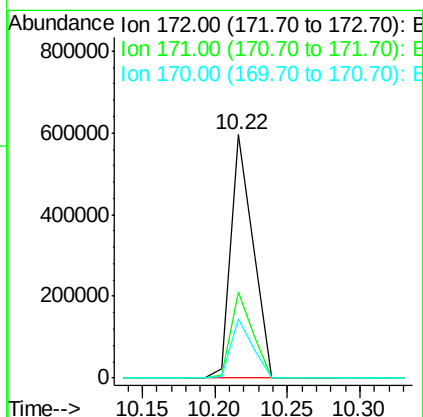
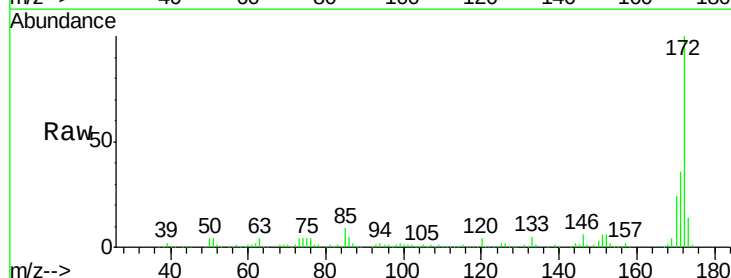
Instrument :
 BNA_F
 ClientSampleId :
 PB83301BL

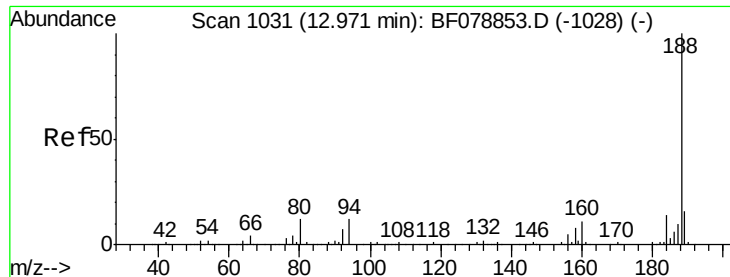
Tgt Ion:330 Resp: 159055
 Ion Ratio Lower Upper
 330 100
 332 97.9 0.0 0.0#
 141 32.8 0.0 0.0#



#44
 2-Fluorobiphenyl
 Concen: 75.18 ng
 RT: 10.22 min Scan# 790
 Delta R.T. -0.01 min
 Lab File: BF079129.D
 Acq: 11 May 2015 21:36

Tgt Ion:172 Resp: 630219
 Ion Ratio Lower Upper
 172 100
 171 35.6 27.9 41.9
 170 24.3 19.4 29.0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 12.89 min Scan# 1024

Delta R.T. -0.01 min

Lab File: BF079129.D

Acq: 11 May 2015 21:36

Instrument :

BNA_F

ClientSampleId :

PB83301BL

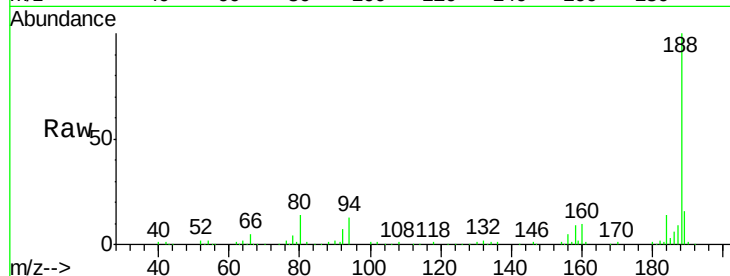
Tgt Ion:188 Resp: 225998

Ion Ratio Lower Upper

188 100

94 12.6 8.2 12.2#

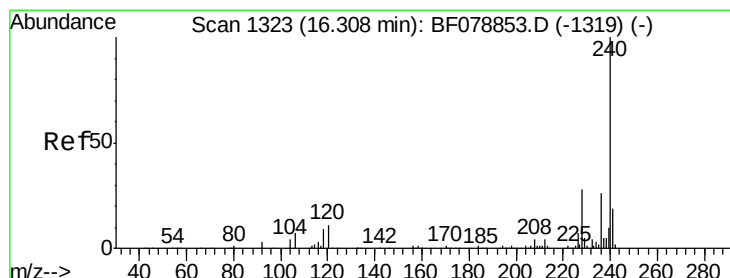
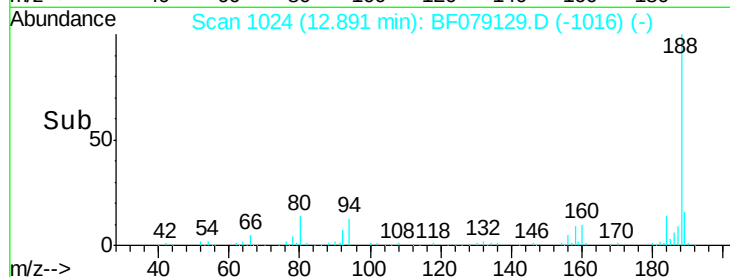
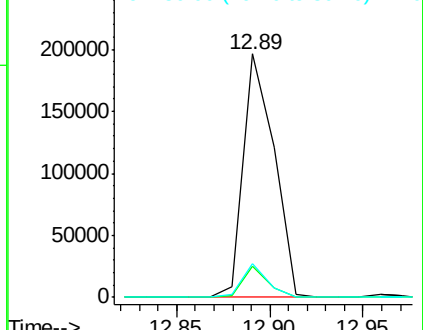
80 13.9 8.9 13.3#



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: 16.18 min Scan# 1312

Delta R.T. -0.05 min

Lab File: BF079129.D

Acq: 11 May 2015 21:36

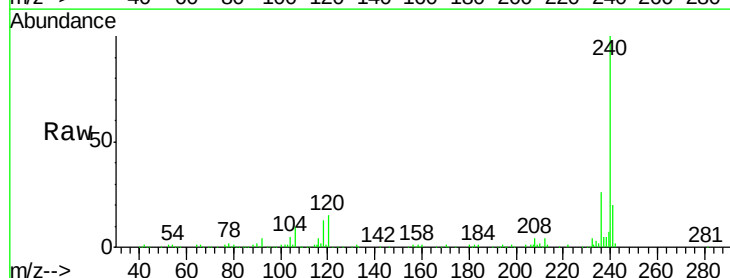
Tgt Ion:240 Resp: 232307

Ion Ratio Lower Upper

240 100

120 15.0 9.7 14.5#

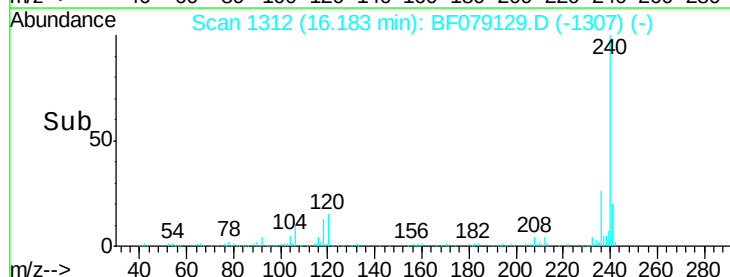
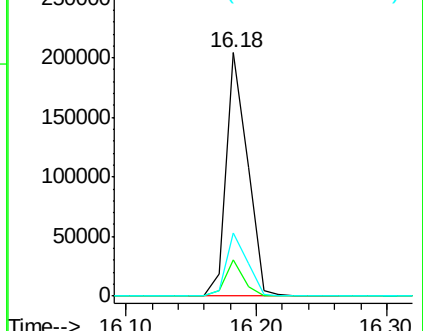
236 26.0 20.2 30.4

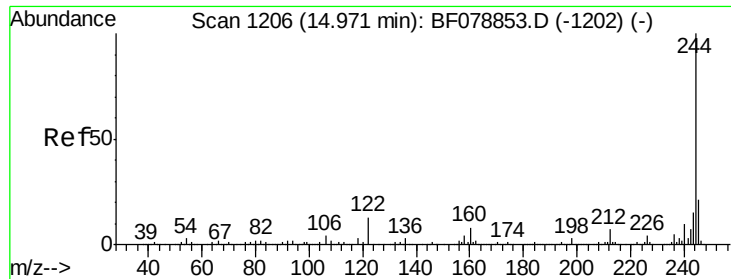


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 78.00 ng

RT: 14.89 min Scan# 1199

Delta R.T. -0.01 min

Lab File: BF079129.D

Acq: 11 May 2015 21:36

Instrument :

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ClientSampleId :

PB83301BL

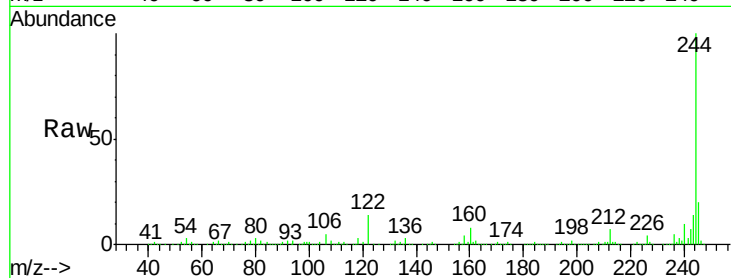
Tgt Ion:244 Resp: 756881

Ion Ratio Lower Upper

244 100

212 7.0 5.6 8.4

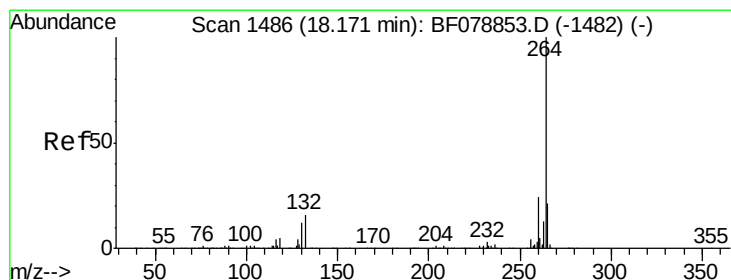
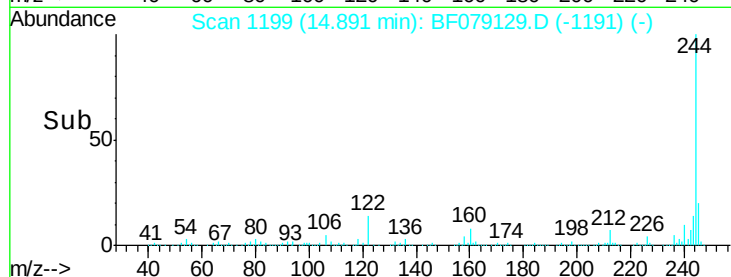
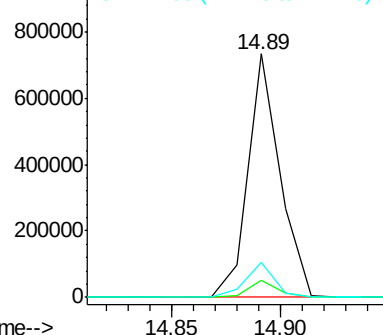
122 14.3 10.3 15.5



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: 17.90 min Scan# 1462

Delta R.T. -0.16 min

Lab File: BF079129.D

Acq: 11 May 2015 21:36

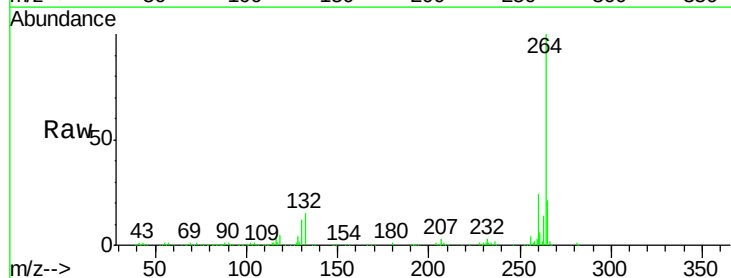
Tgt Ion:264 Resp: 249383

Ion Ratio Lower Upper

264 100

260 23.6 19.4 29.2

265 21.3 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

