

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051115\
 Data File : BF079128.D
 Acq On : 11 May 2015 21:08
 Operator : TP/IZ
 Sample : G2146-11
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
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Quant Time: May 12 01:58:35 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

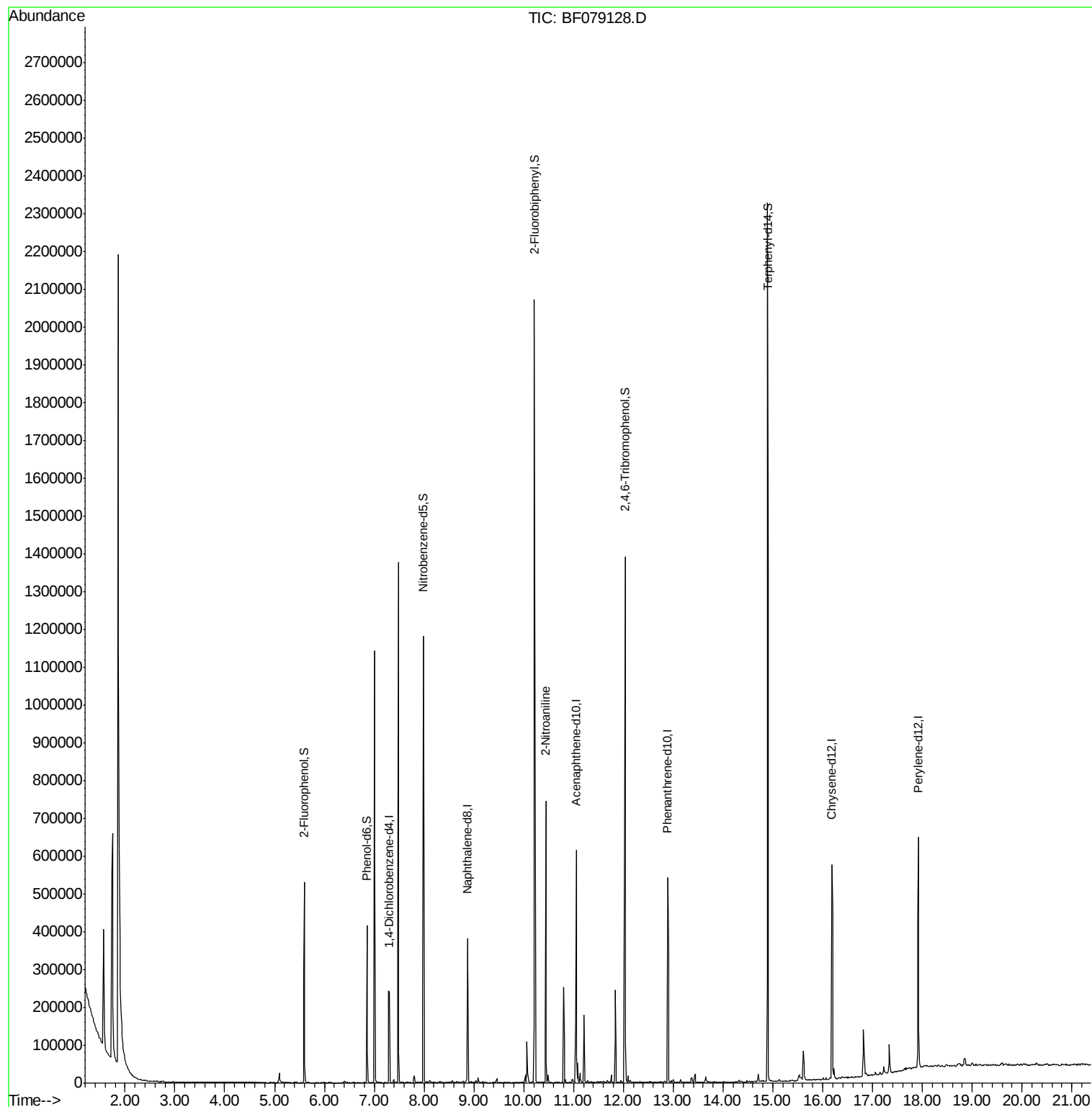
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.30	152	57471	20.00	ng	0.00
21) Naphthalene-d8	8.87	136	241375	20.00	ng	-0.01
38) Acenaphthene-d10	11.05	164	126690	20.00	ng	0.00
63) Phenanthrene-d10	12.89	188	252693	20.00	ng	-0.01
75) Chrysene-d12	16.18	240	278435	20.00	ng	-0.05
86) Perylene-d12	17.92	264	297245	20.00	ng	-0.14
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	178368	53.42	ng	0.01
7) Phenol-d6	6.86	99	141487	32.06	ng	0.00
23) Nitrobenzene-d5	7.99	82	357860	85.21	ng	0.00
41) 2,4,6-Tribromophenol	12.03	330	192849	140.71	ng	0.00
44) 2-Fluorobiphenyl	10.22	172	716818	78.83	ng	-0.01
78) Terphenyl-d14	14.89	244	959746	82.52	ng	-0.01
Target Compounds						
47) 2-Nitroaniline	10.44	65	6656	2.92	ng	Qvalue # 28

(#) = 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: BF079128.D

Acq: 11 May 2015 21:08

Instrument :

BNA_F

ClientSampleId :

FIELDBLANK

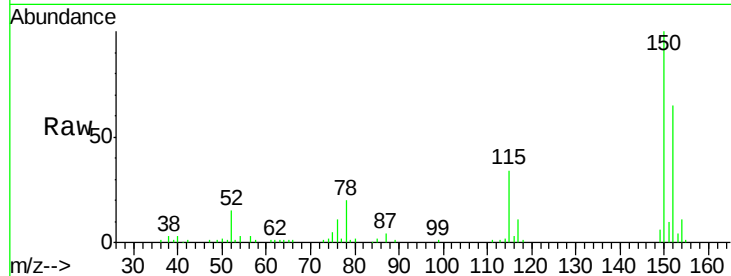
Tgt Ion:152 Resp: 57471

Ion Ratio Lower Upper

152 100

150 153.2 122.0 183.0

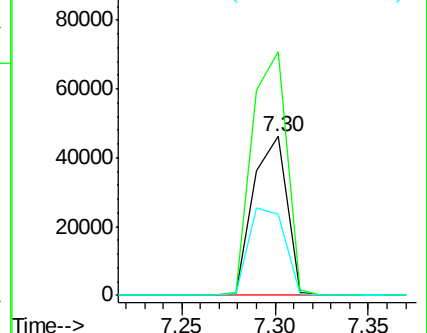
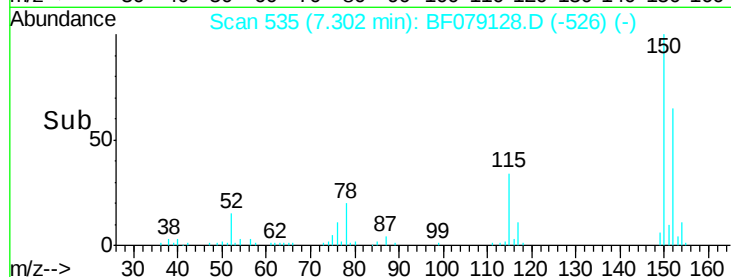
115 51.4 46.3 69.5



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: 53.42 ng

RT: 5.60 min Scan# 386

Delta R.T. 0.01 min

Lab File: BF079128.D

Acq: 11 May 2015 21:08

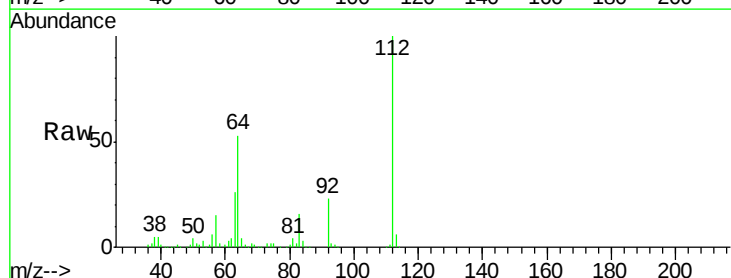
Tgt Ion:112 Resp: 178368

Ion Ratio Lower Upper

112 100

64 52.6 53.5 80.3#

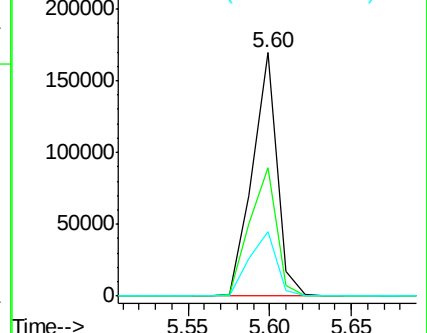
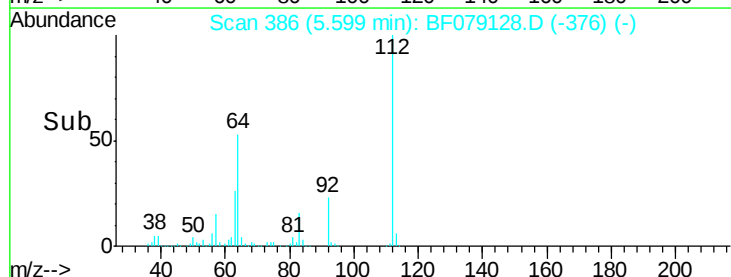
63 26.2 27.5 41.3#



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: 32.06 ng

RT: 6.86 min Scan# 496

Delta R.T. -0.00 min

Lab File: BF079128.D

Acq: 11 May 2015 21:08

Instrument :

BNA_F

ClientSampleId :

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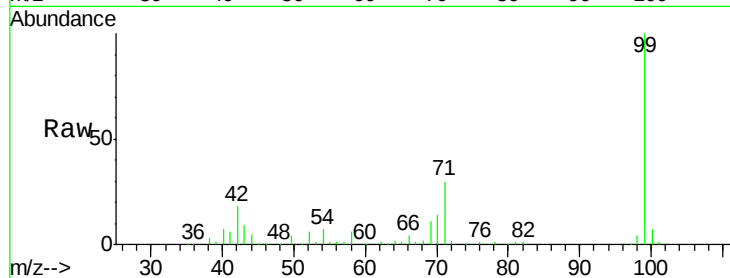
Tgt Ion: 99 Resp: 141487

Ion Ratio Lower Upper

99 100

42 18.0 12.8 19.2

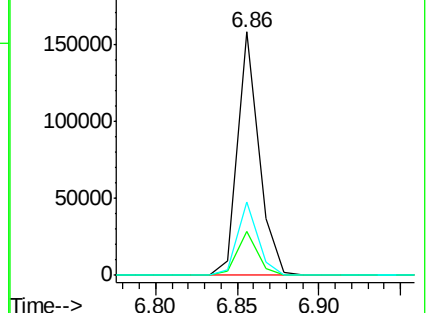
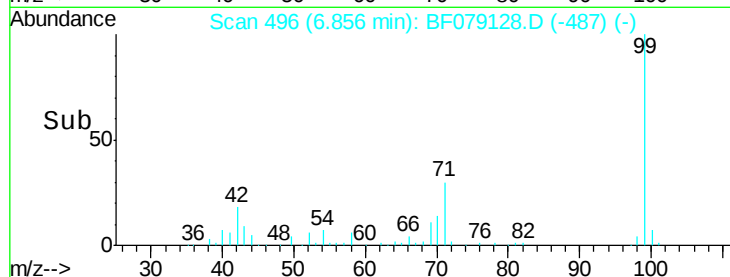
71 29.9 23.4 35.2



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



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.87 min Scan# 672

Delta R.T. -0.01 min

Lab File: BF079128.D

Acq: 11 May 2015 21:08

Tgt Ion: 136 Resp: 241375

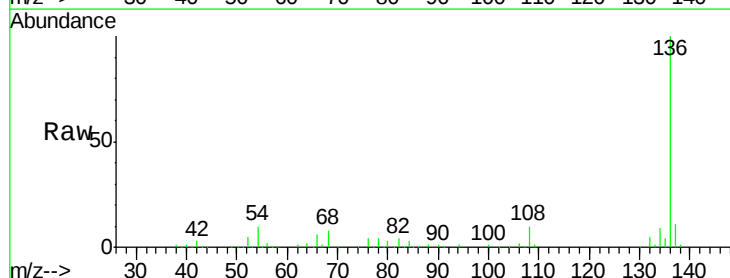
Ion Ratio Lower Upper

136 100

137 11.1 8.7 13.1

54 10.2 5.8 8.8#

68 7.7 4.2 6.4#

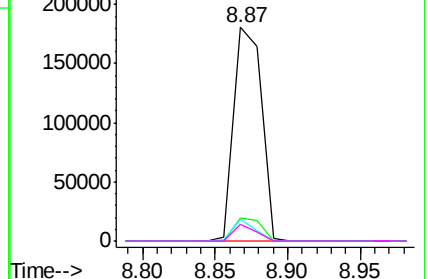
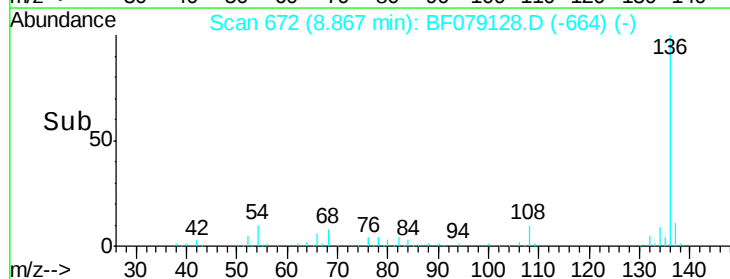


Abundance Ion 136.00 (135.70 to 136.70): E

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

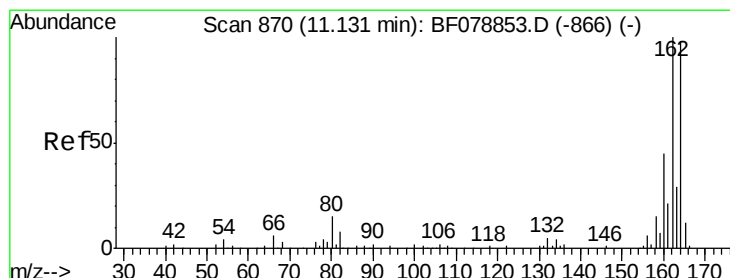
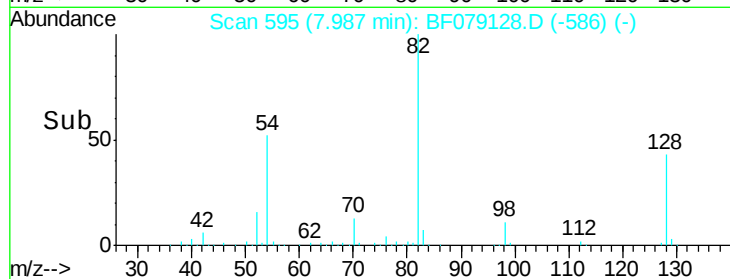
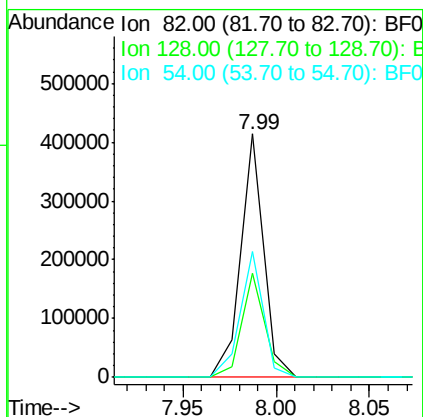
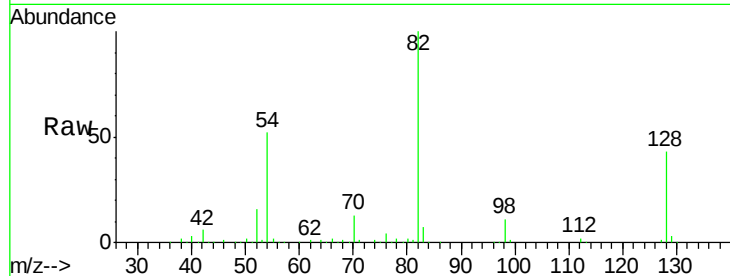




#23
 Nitrobenzene-d5
 Concen: 85.21 ng
 RT: 7.99 min Scan# 595
 Delta R.T. -0.00 min
 Lab File: BF079128.D
 Acq: 11 May 2015 21:08

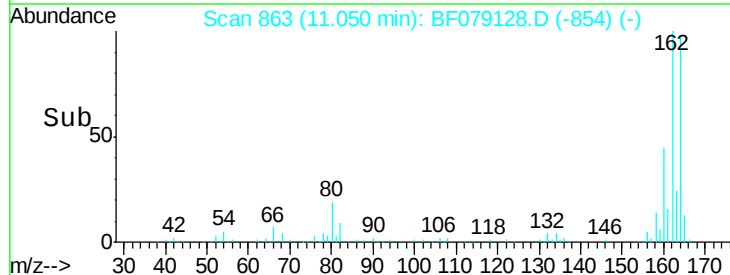
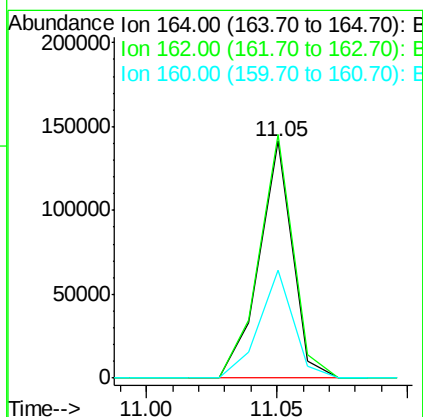
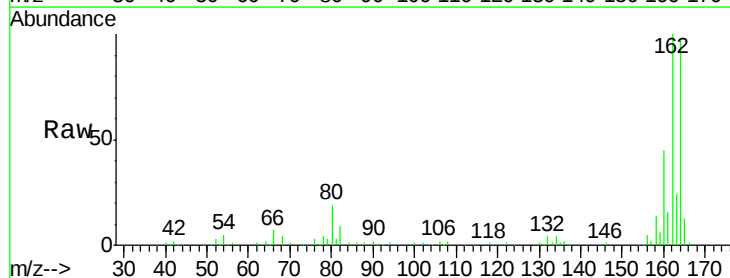
Instrument :
 BNA_F
 ClientSampled :
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Tgt Ion: 82 Resp: 357860
 Ion Ratio Lower Upper
 82 100
 128 43.0 30.0 45.0
 54 51.6 46.4 69.6



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 11.05 min Scan# 863
 Delta R.T. -0.00 min
 Lab File: BF079128.D
 Acq: 11 May 2015 21:08

Tgt Ion: 164 Resp: 126690
 Ion Ratio Lower Upper
 164 100
 162 102.7 82.7 124.1
 160 45.7 35.8 53.8

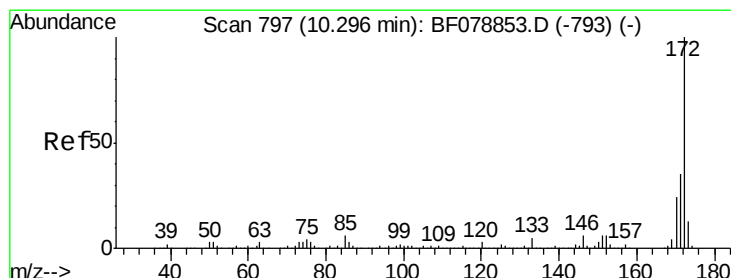
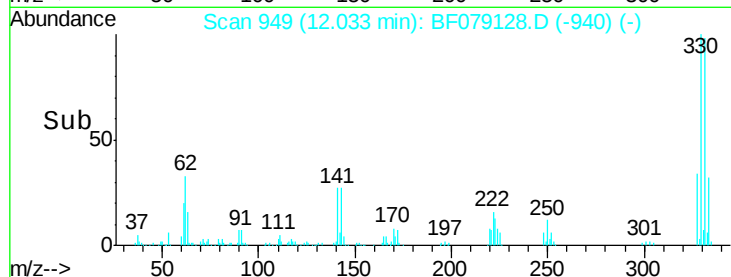
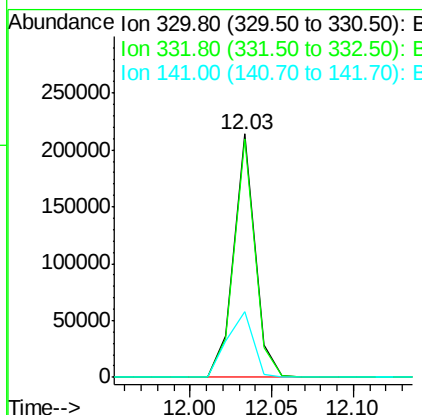
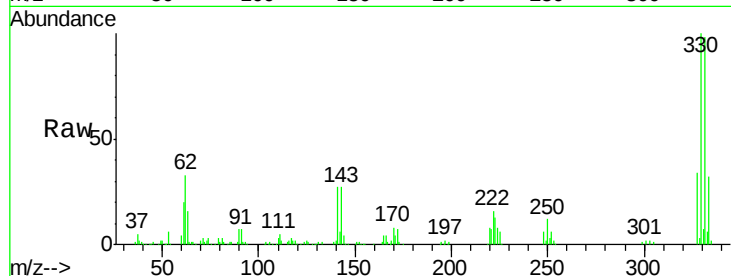




#41
 2,4,6-Tribromophenol
 Concen: 140.71 ng
 RT: 12.03 min Scan# 949
 Delta R.T. -0.00 min
 Lab File: BF079128.D
 Acq: 11 May 2015 21:08

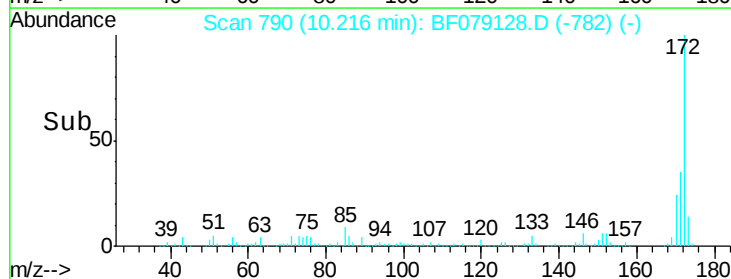
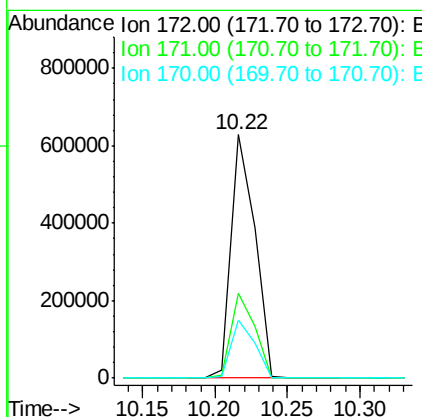
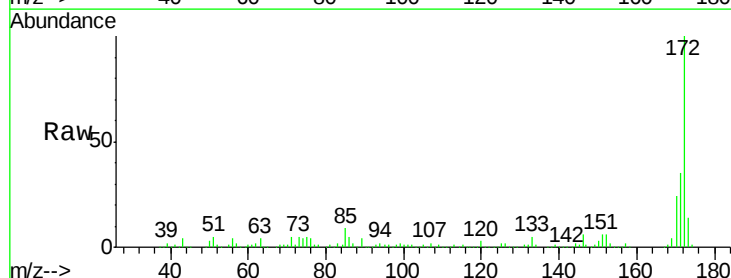
Instrument :
 BNA_F
 ClientSampleId :
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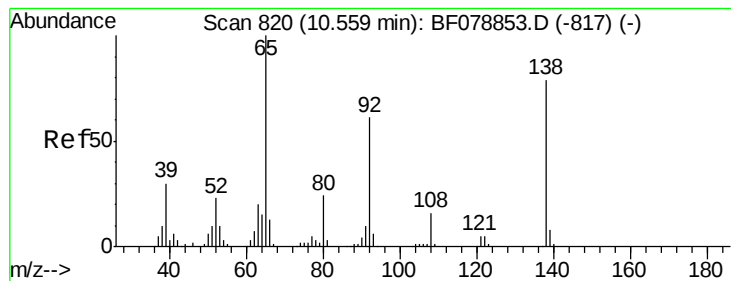
Tgt Ion:330 Resp: 192849
 Ion Ratio Lower Upper
 330 100
 332 96.8 0.0 0.0#
 141 33.2 0.0 0.0#



#44
 2-Fluorobiphenyl
 Concen: 78.83 ng
 RT: 10.22 min Scan# 790
 Delta R.T. -0.01 min
 Lab File: BF079128.D
 Acq: 11 May 2015 21:08

Tgt Ion:172 Resp: 716818
 Ion Ratio Lower Upper
 172 100
 171 34.7 27.9 41.9
 170 24.1 19.4 29.0





#47

2-Nitroaniline

Concen: 2.92 ng

RT: 10.44 min Scan# 810

Delta R.T. -0.05 min

Lab File: BF079128.D

Acq: 11 May 2015 21:08

Instrument :

BNA_F

ClientSampleId :

FIELDBLANK

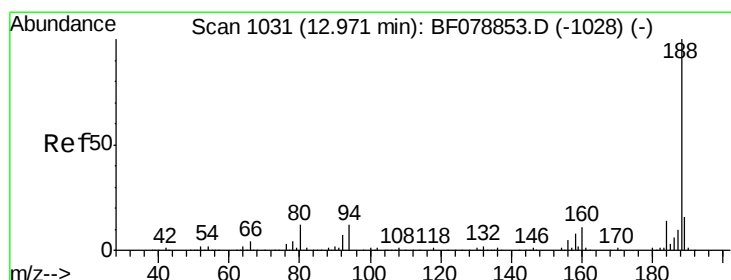
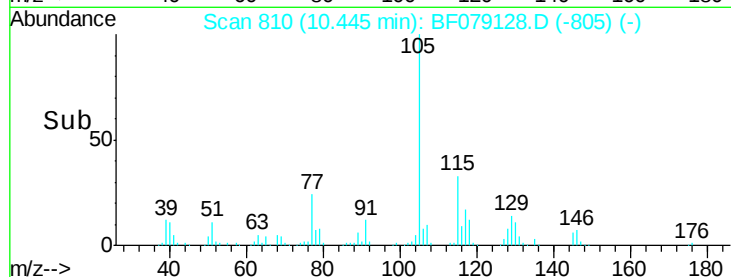
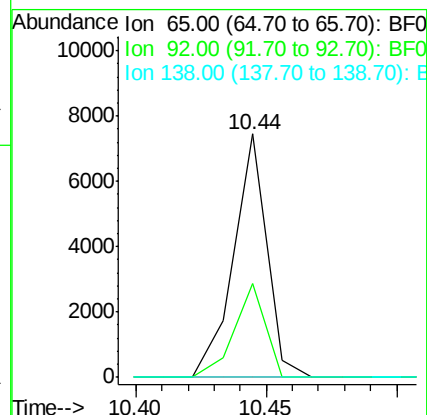
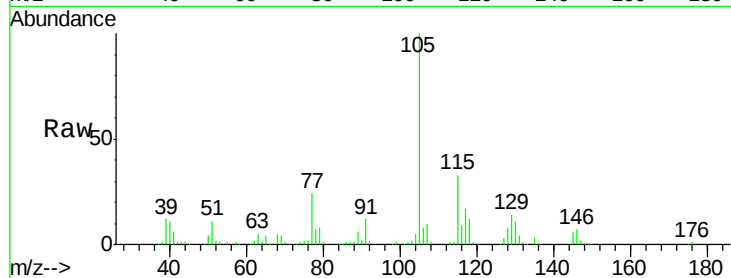
Tgt Ion: 65 Resp: 6656

Ion Ratio Lower Upper

65 100

92 38.4 54.0 81.0#

138 0.0 75.0 112.6#



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 12.89 min Scan# 1024

Delta R.T. -0.01 min

Lab File: BF079128.D

Acq: 11 May 2015 21:08

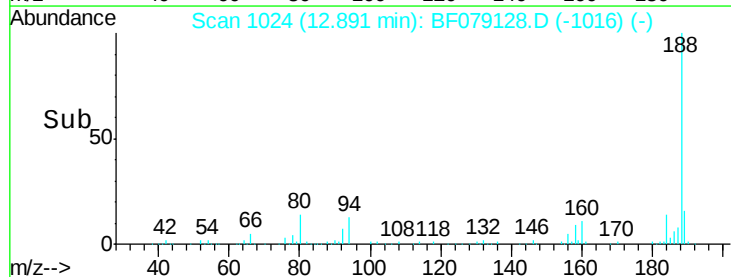
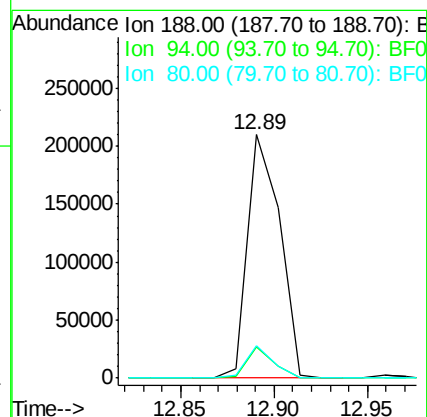
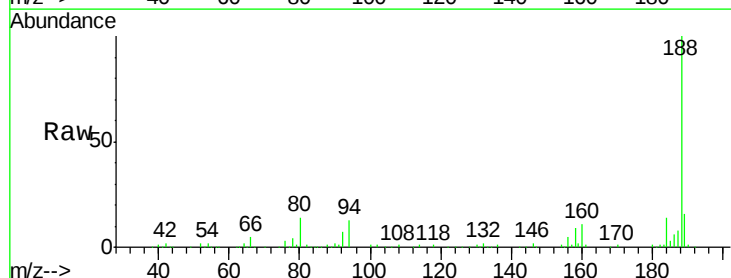
Tgt Ion: 188 Resp: 252693

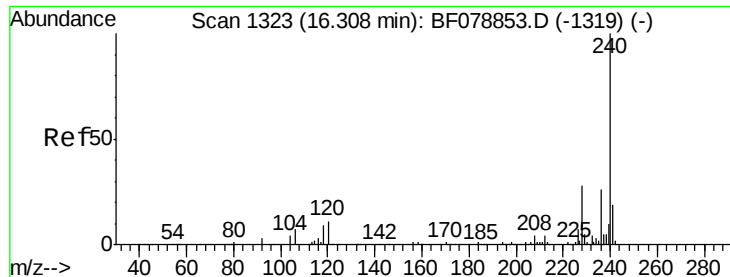
Ion Ratio Lower Upper

188 100

94 12.9 8.2 12.2#

80 13.5 8.9 13.3#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.18 min Scan# 1312

Delta R.T. -0.05 min

Lab File: BF079128.D

Acq: 11 May 2015 21:08

Instrument :

BNA_F

ClientSampleId :

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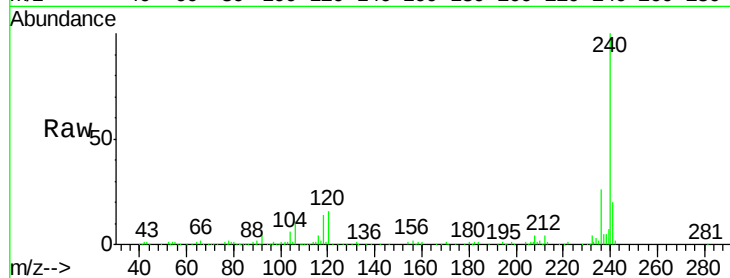
Tgt Ion:240 Resp: 278435

Ion Ratio Lower Upper

240 100

120 16.1 9.7 14.5#

236 25.8 20.2 30.4

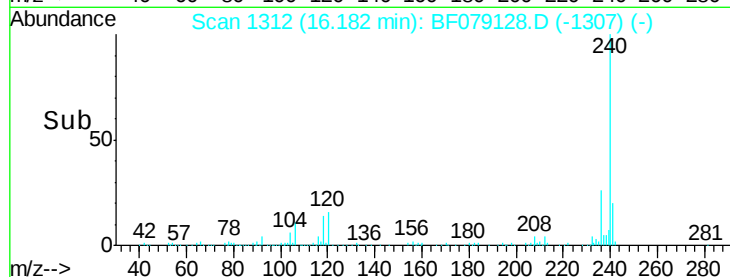


Abundance Ion 240.00 (239.70 to 240.70): E

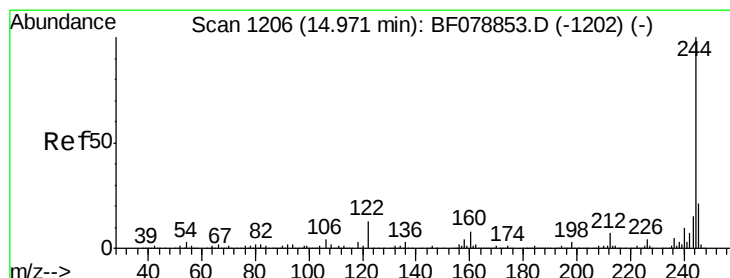
Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

Time-->



Time-->



#78

Terphenyl-d14

Concen: 82.52 ng

RT: 14.89 min Scan# 1199

Delta R.T. -0.01 min

Lab File: BF079128.D

Acq: 11 May 2015 21:08

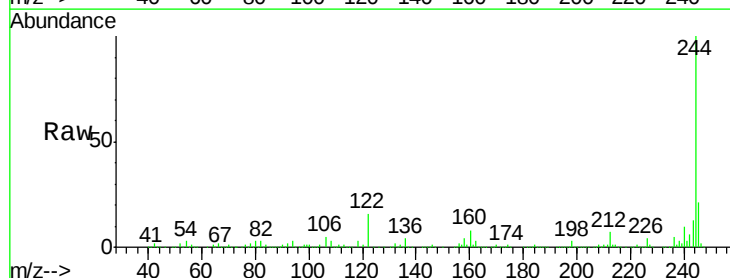
Tgt Ion:244 Resp: 959746

Ion Ratio Lower Upper

244 100

212 7.0 5.6 8.4

122 15.7 10.3 15.5#

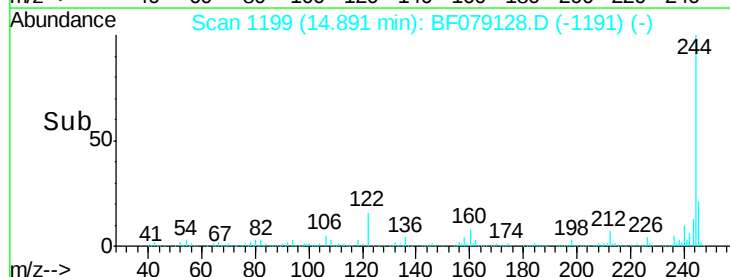


Abundance Ion 244.00 (243.70 to 244.70): E

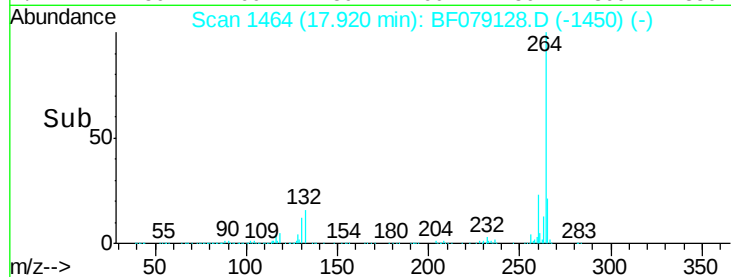
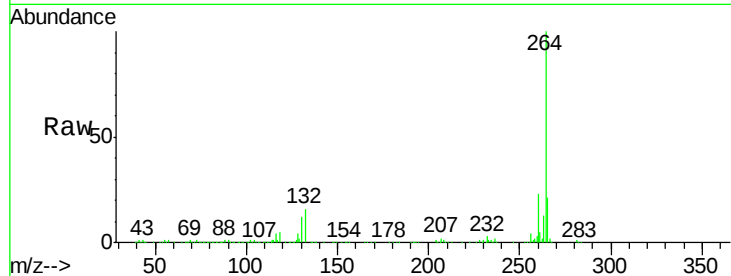
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

Time-->



Time-->



#86

Perylene-d12

Concen: 20.00 ng

RT: 17.92 min Scan# 1464

Delta R.T. -0.14 min

Lab File: BF079128.D

Acq: 11 May 2015 21:08

Instrument :

BNA_F

ClientSampleId :

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Tgt Ion: 264 Resp: 297245

Ion Ratio Lower Upper

264 100

260 23.5 19.4 29.2

265 21.4 18.3 27.5

