

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051915\
 Data File : BF079373.D
 Acq On : 20 May 2015 8:19
 Operator : TP/IZ
 Sample : G2272-21
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-12-D1

Quant Time: May 20 12:39:41 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 20 05:08:22 2015
 Response via : Initial Calibration

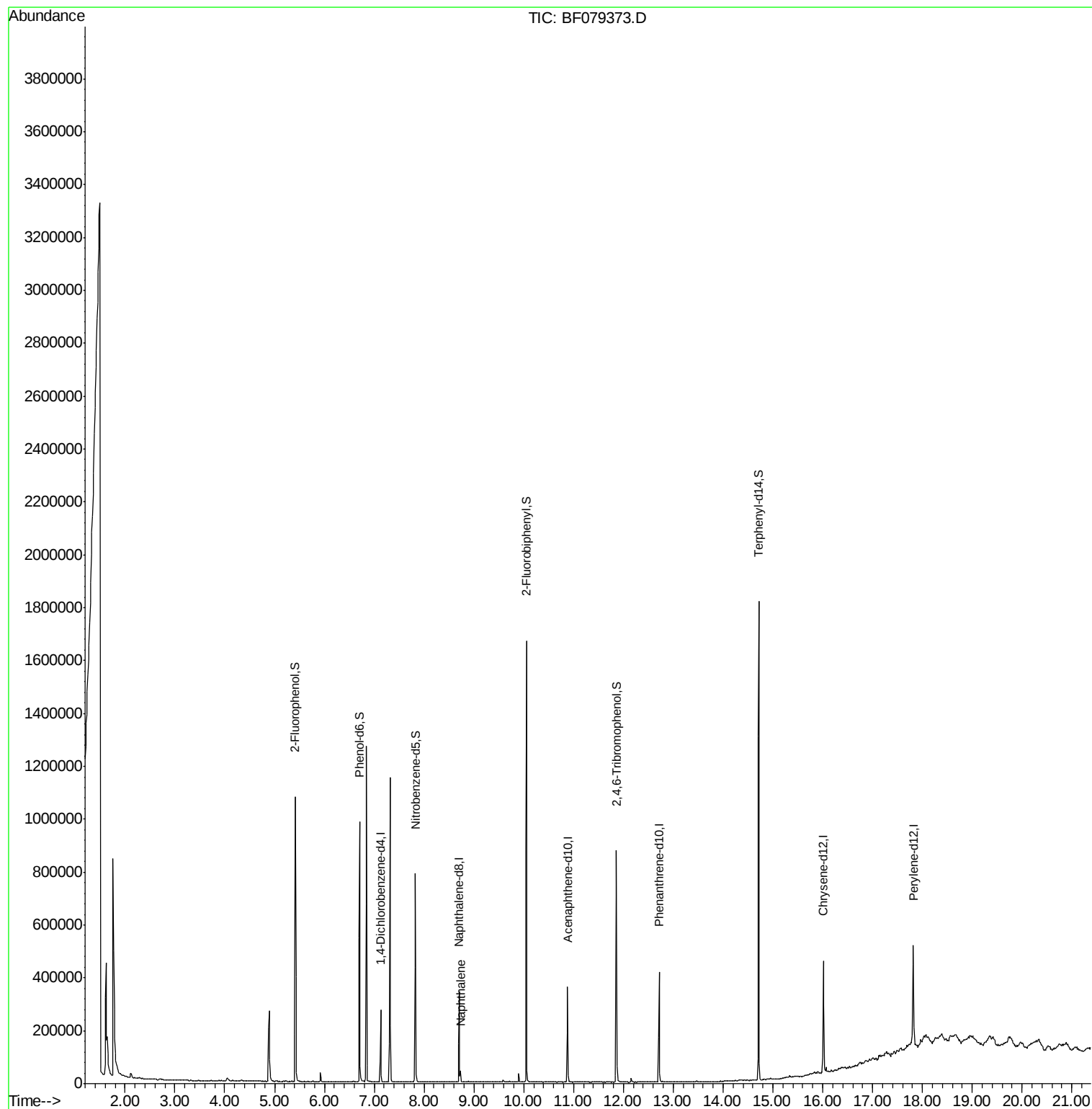
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.13	152	43990	20.00	ng	0.00
21) Naphthalene-d8	8.71	136	175813	20.00	ng	0.00
38) Acenaphthene-d10	10.88	164	86674	20.00	ng	0.00
63) Phenanthrene-d10	12.72	188	172918	20.00	ng	0.00
75) Chrysene-d12	16.01	240	189178	20.00	ng	-0.01
86) Perylene-d12	17.82	264	203579	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	344200m	134.69	ng	0.00
7) Phenol-d6	6.71	99	418237	123.81	ng	0.00
23) Nitrobenzene-d5	7.83	82	299996	98.07	ng	0.00
41) 2,4,6-Tribromophenol	11.86	330	157135	167.58	ng	0.00
44) 2-Fluorobiphenyl	10.06	172	615369	98.92	ng	0.00
78) Terphenyl-d14	14.72	244	785036	99.35	ng	0.00
Target Compounds						
31) Naphthalene	8.73	128	18454	2.20	ng	Qvalue 98

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

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051915\
Data File : BF079373.D
Acq On : 20 May 2015 8:19
Operator : TP/IZ
Sample : G2272-21
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-12-D1

Quant Time: May 20 12:39:41 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 20 05:08:22 2015
Response via : Initial Calibration

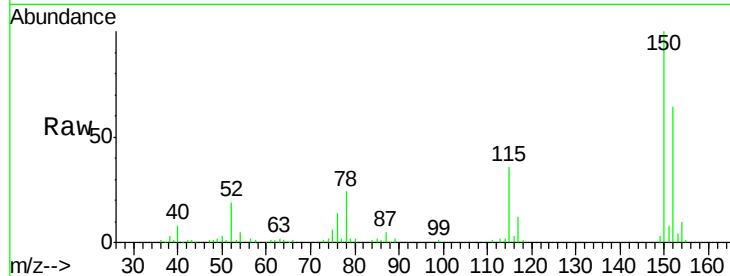




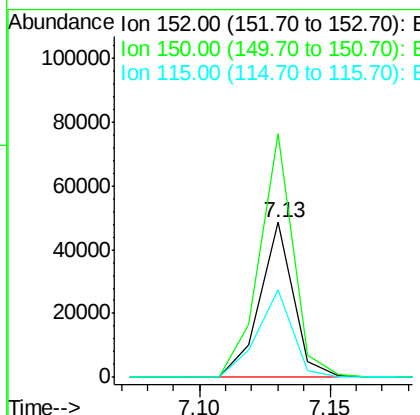
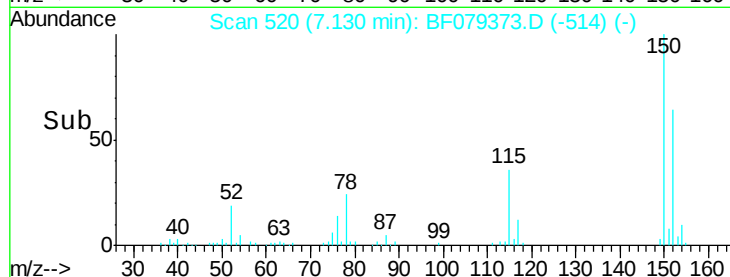
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.13 min Scan# 520
 Delta R.T. -0.00 min
 Lab File: BF079373.D
 Acq: 20 May 2015 8:19

Instrument :
 BNA_F
 ClientSampleId :
 WC-12-D1

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.0	123.8	185.8
115	56.7	49.4	74.0

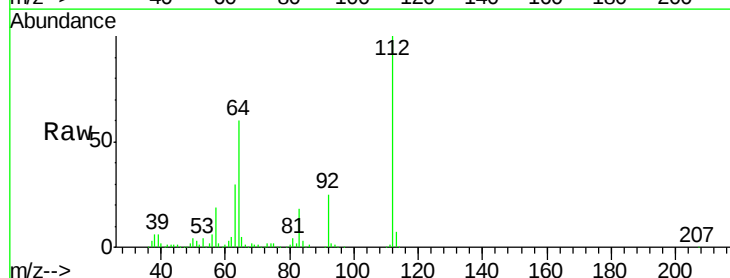


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

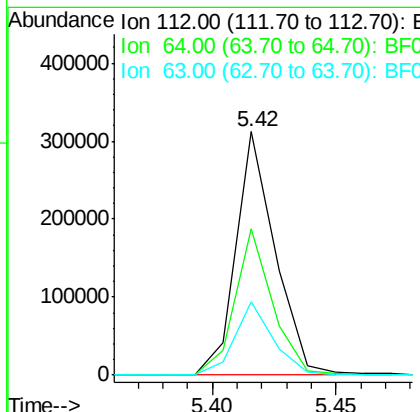
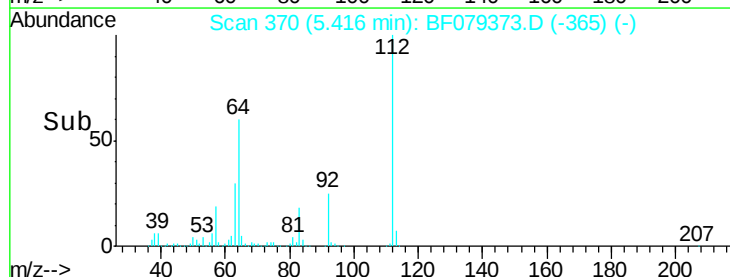


#5
 2-Fluorophenol
 Concen: 134.69 ng m
 RT: 5.42 min Scan# 370
 Delta R.T. -0.00 min
 Lab File: BF079373.D
 Acq: 20 May 2015 8:19

Tgt Ion	Ratio	Lower	Upper
112	100		
64	60.3	44.2	66.2
63	30.0	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: 123.81 ng

RT: 6.71 min Scan# 483

Delta R.T. -0.00 min

Lab File: BF079373.D

Acq: 20 May 2015 8:19

Instrument :

BNA_F

ClientSampled :

WC-12-D1

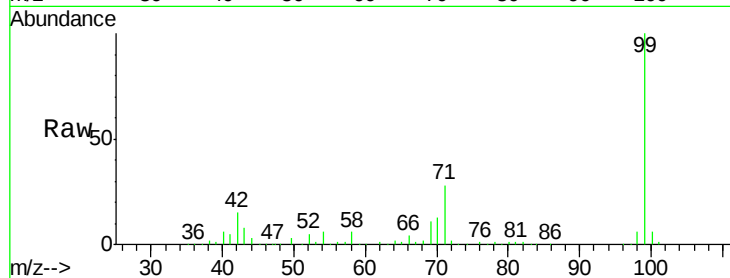
Tot Ion: 99 Resp: 418237

Ion Ratio Lower Upper

99 100

42 15.1 17.1 25.7#

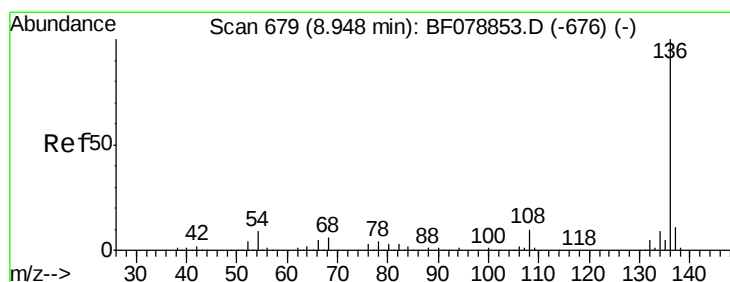
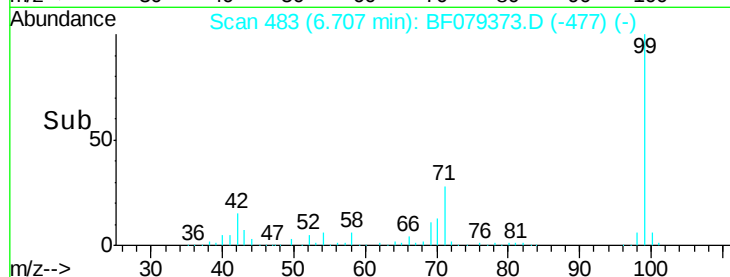
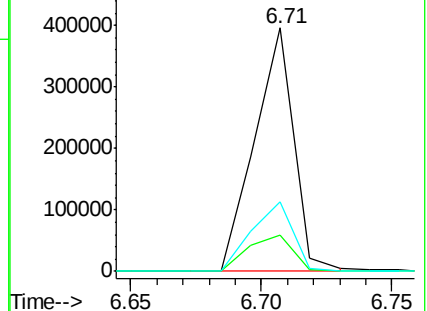
71 28.4 26.3 39.5



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: 8.71 min Scan# 658

Delta R.T. -0.00 min

Lab File: BF079373.D

Acq: 20 May 2015 8:19

Tgt Ion: 136 Resp: 175813

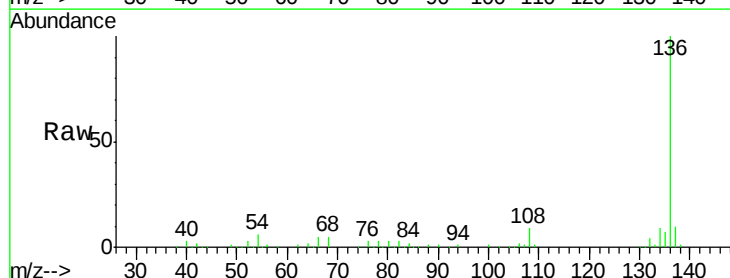
Ion Ratio Lower Upper

136 100

137 10.1 8.8 13.2

54 6.2 6.9 10.3#

68 5.0 4.9 7.3

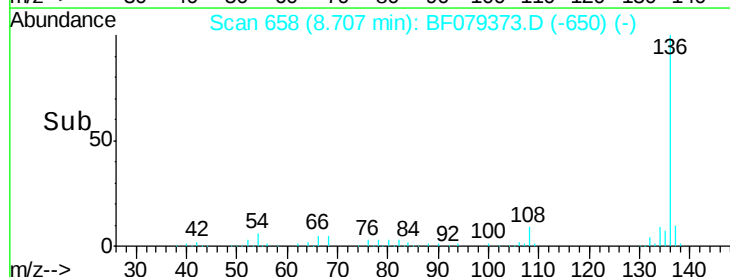
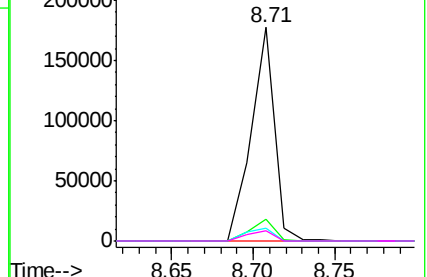


Abundance Ion 136.00 (135.70 to 136.70): E

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

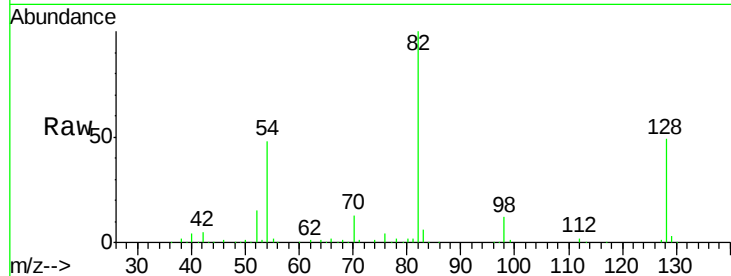




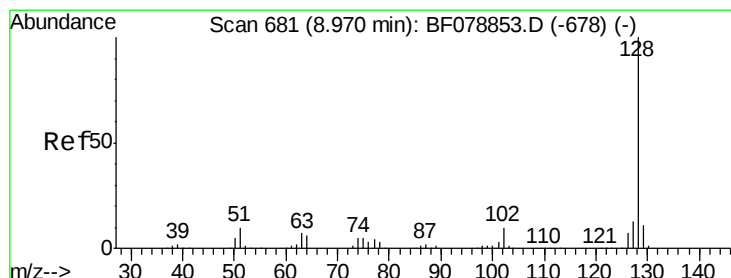
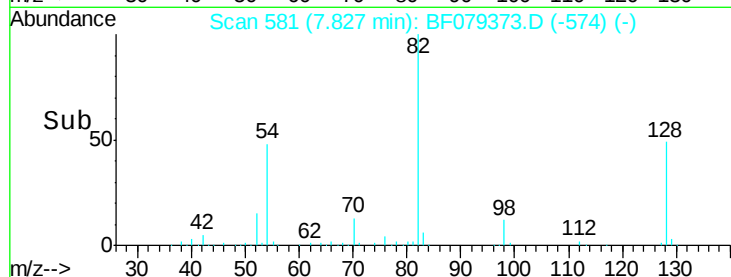
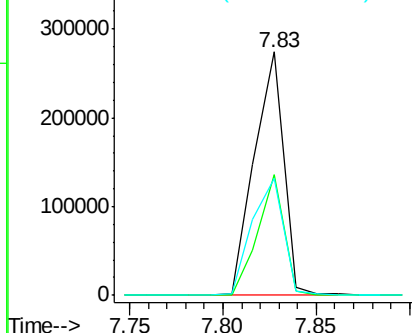
#23
 Nitrobenzene-d5
 Concen: 98.07 ng
 RT: 7.83 min Scan# 581
 Delta R.T. -0.00 min
 Lab File: BF079373.D
 Acq: 20 May 2015 8:19

Instrument :
 BNA_F
 ClientSampleId :
 WC-12-D1

Tot Ion: 82 Resp: 299996
 Ion Ratio Lower Upper
 82 100
 128 49.5 29.7 44.5#
 54 47.9 46.2 69.4

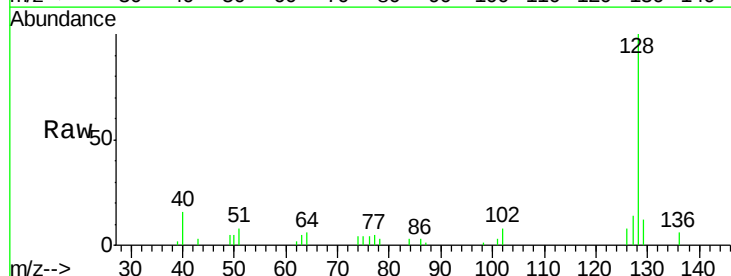


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

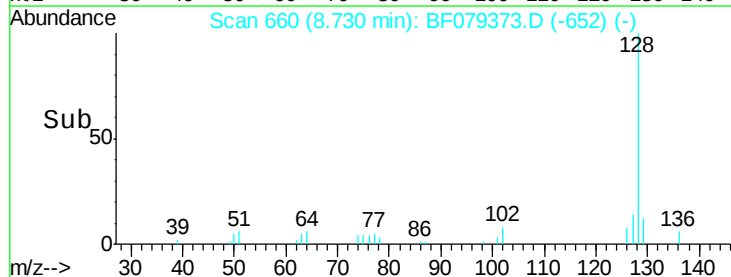
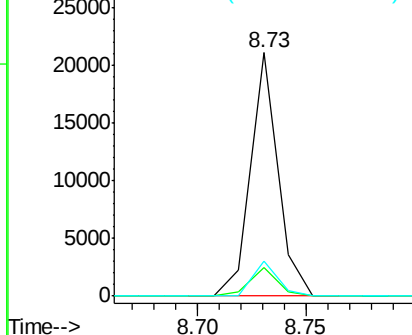


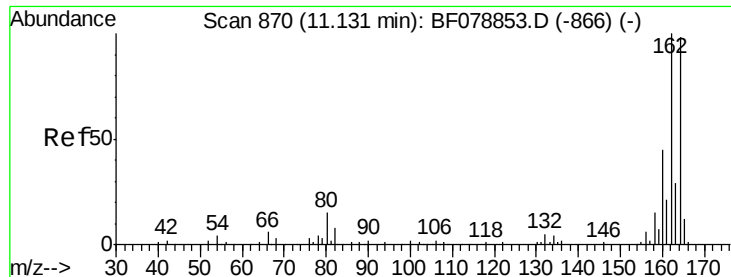
#31
 Naphthalene
 Concen: 2.20 ng
 RT: 8.73 min Scan# 660
 Delta R.T. -0.00 min
 Lab File: BF079373.D
 Acq: 20 May 2015 8:19

Tgt Ion: 128 Resp: 18454
 Ion Ratio Lower Upper
 128 100
 129 11.9 9.2 13.8
 127 14.2 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: 10.88 min Scan# 848

Delta R.T. -0.00 min

Lab File: BF079373.D

Acq: 20 May 2015 8:19

Instrument :

BNA_F

ClientSampleId :

WC-12-D1

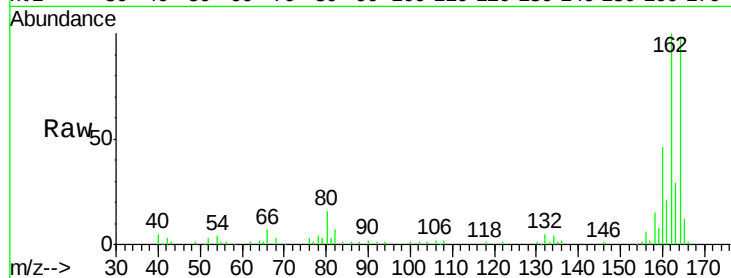
Tot Ion:164 Resp: 86674

Ion Ratio Lower Upper

164 100

162 101.9 81.4 122.0

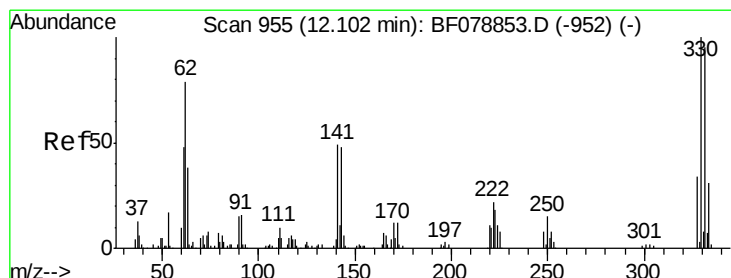
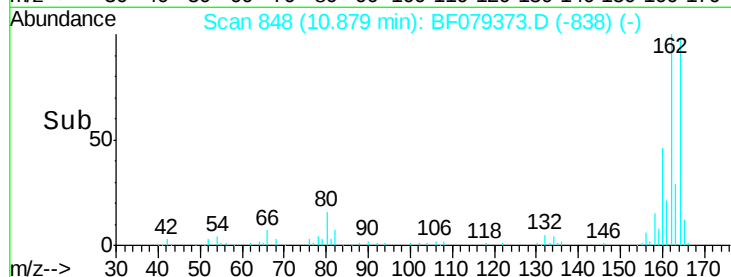
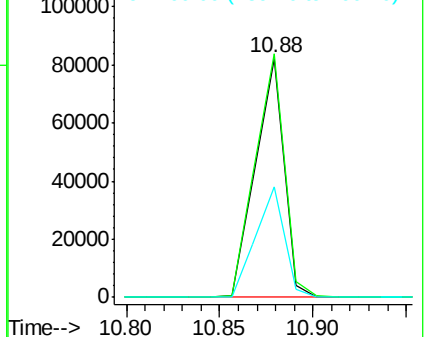
160 46.4 36.6 54.8



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: 167.58 ng

RT: 11.86 min Scan# 934

Delta R.T. -0.00 min

Lab File: BF079373.D

Acq: 20 May 2015 8:19

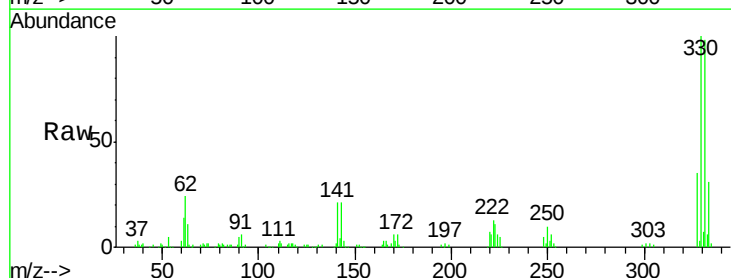
Tgt Ion:330 Resp: 157135

Ion Ratio Lower Upper

330 100

332 96.6 76.9 115.3

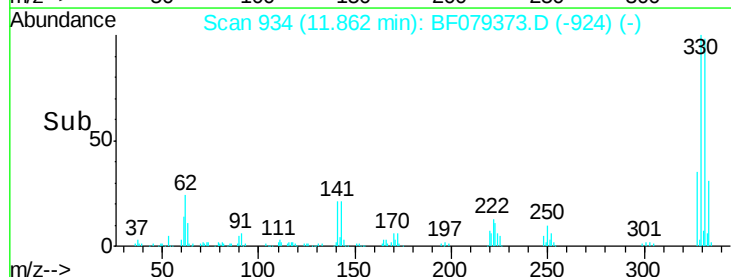
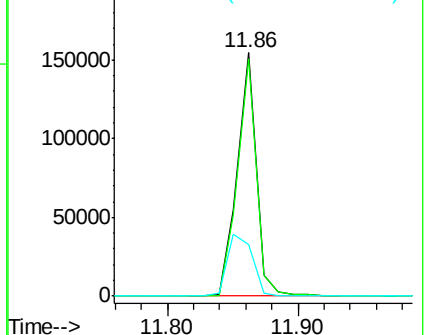
141 33.5 27.8 41.8



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

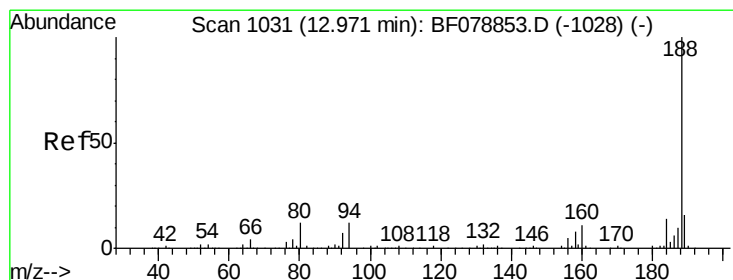
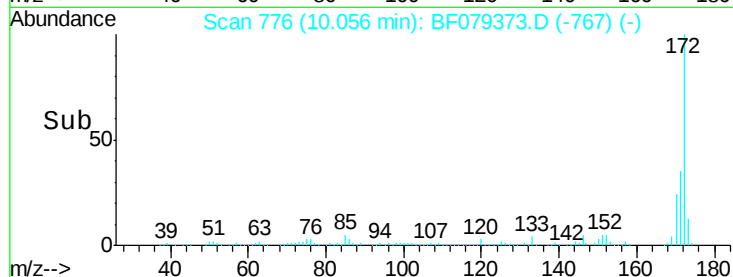
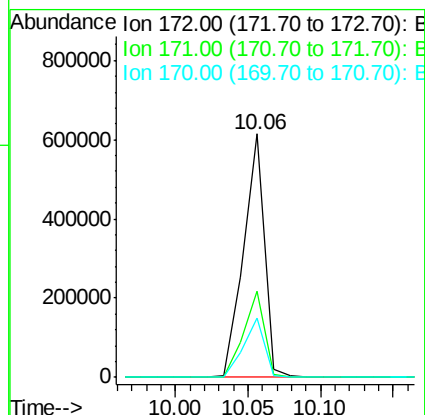
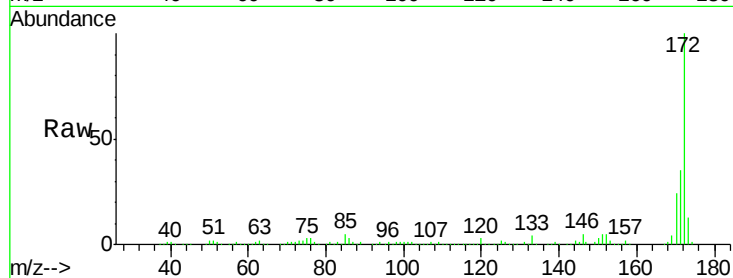




#44
 2-Fluorobiphenyl
 Concen: 98.92 ng
 RT: 10.06 min Scan# 776
 Delta R.T. -0.00 min
 Lab File: BF079373.D
 Acq: 20 May 2015 8:19

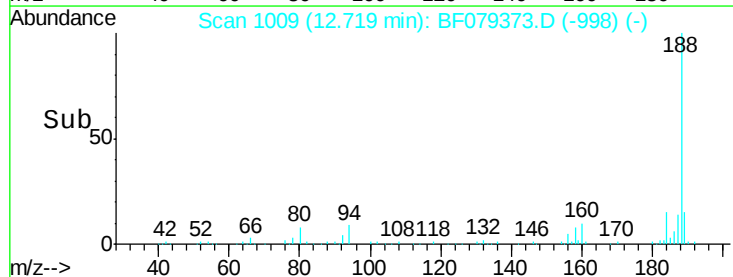
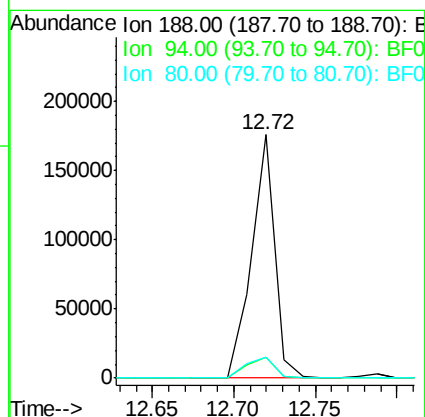
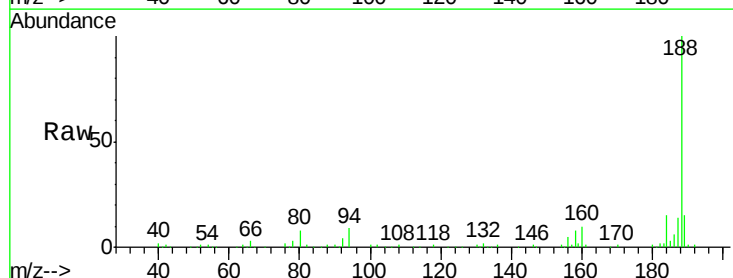
Instrument :
 BNA_F
 ClientSampleId :
 WC-12-D1

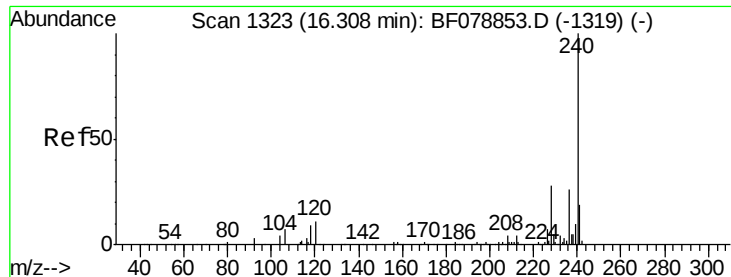
Tot Ion:172 Resp: 615369
 Ion Ratio Lower Upper
 172 100
 171 35.3 28.3 42.5
 170 24.4 19.4 29.2



#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.72 min Scan# 1009
 Delta R.T. -0.00 min
 Lab File: BF079373.D
 Acq: 20 May 2015 8:19

Tgt Ion:188 Resp: 172918
 Ion Ratio Lower Upper
 188 100
 94 8.7 9.4 14.0#
 80 8.4 9.8 14.6#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.01 min Scan# 1297

Delta R.T. -0.01 min

Lab File: BF079373.D

Acq: 20 May 2015 8:19

Instrument :

BNA_F

ClientSampleId :

WC-12-D1

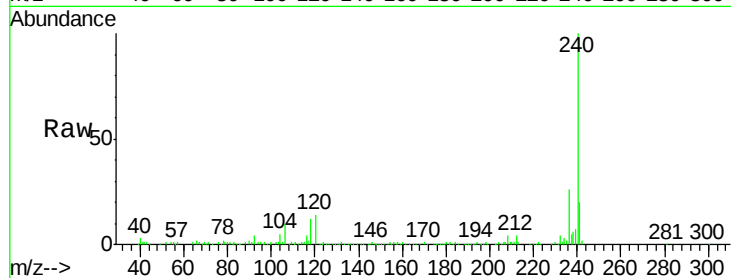
Tot Ion:240 Resp: 189178

Ion Ratio Lower Upper

240 100

120 14.4 8.6 12.8#

236 25.5 21.0 31.6

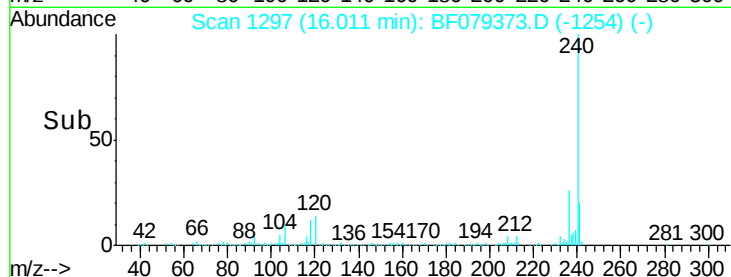


Abundance Ion 240.00 (239.70 to 240.70): E

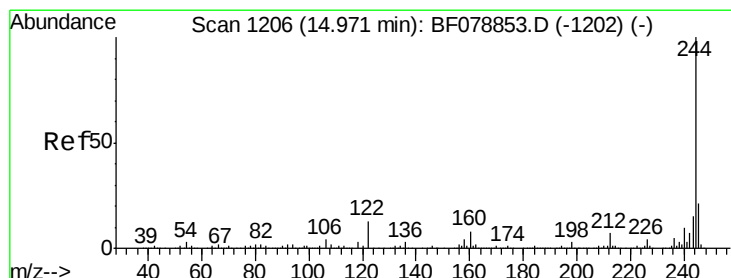
Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

16.01



Time-->



#78

Terphenyl-d14

Concen: 99.35 ng

RT: 14.72 min Scan# 1184

Delta R.T. -0.00 min

Lab File: BF079373.D

Acq: 20 May 2015 8:19

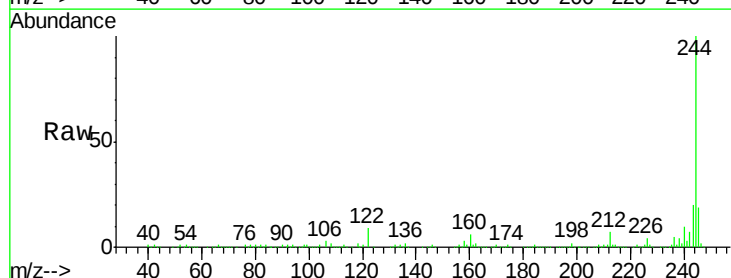
Tgt Ion:244 Resp: 785036

Ion Ratio Lower Upper

244 100

212 6.6 5.6 8.4

122 9.1 10.5 15.7#

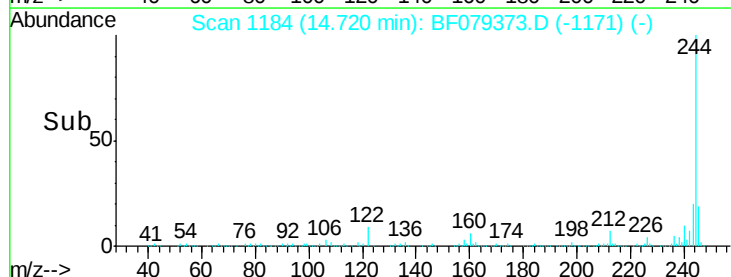


Abundance Ion 244.00 (243.70 to 244.70): E

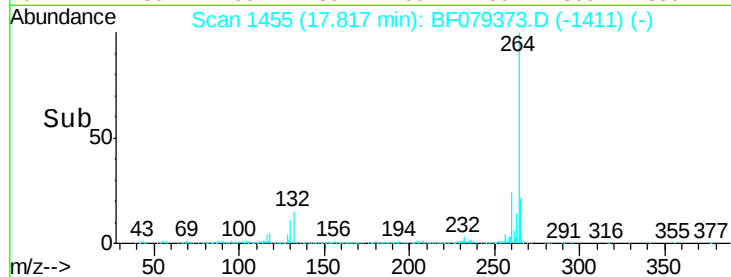
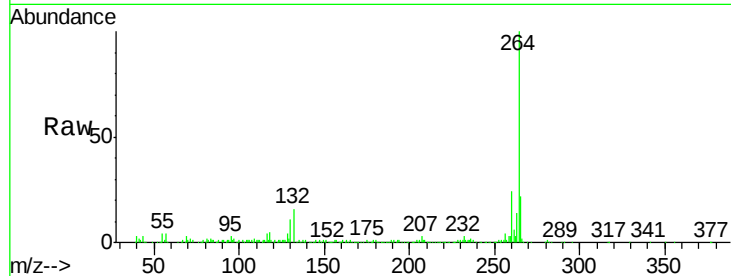
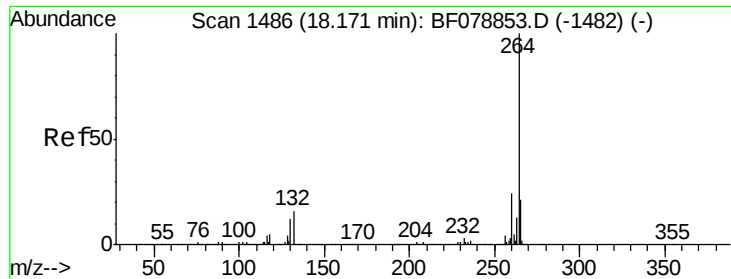
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

14.72



Time-->



#86

Pervlene-d12

Concen: 20.00 ng

RT: 17.82 min Scan# 1455

Delta R.T. -0.00 min

Lab File: BF079373.D

Acq: 20 May 2015 8:19

Instrument :

BNA_F

ClientSampleId :

WC-12-D1

Tot Ion: 264 Resp: 203579

Ion Ratio Lower Upper

264 100

260 24.1 19.2 28.8

265 21.6 17.2 25.8

