

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050815\
 Data File : BF079099.D
 Acq On : 10 May 2015 00:13
 Operator : TP/IZ
 Sample : G2152-08
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DUP-050515

Quant Time: May 11 03:55:47 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 11 01:50:36 2015
 Response via : Initial Calibration

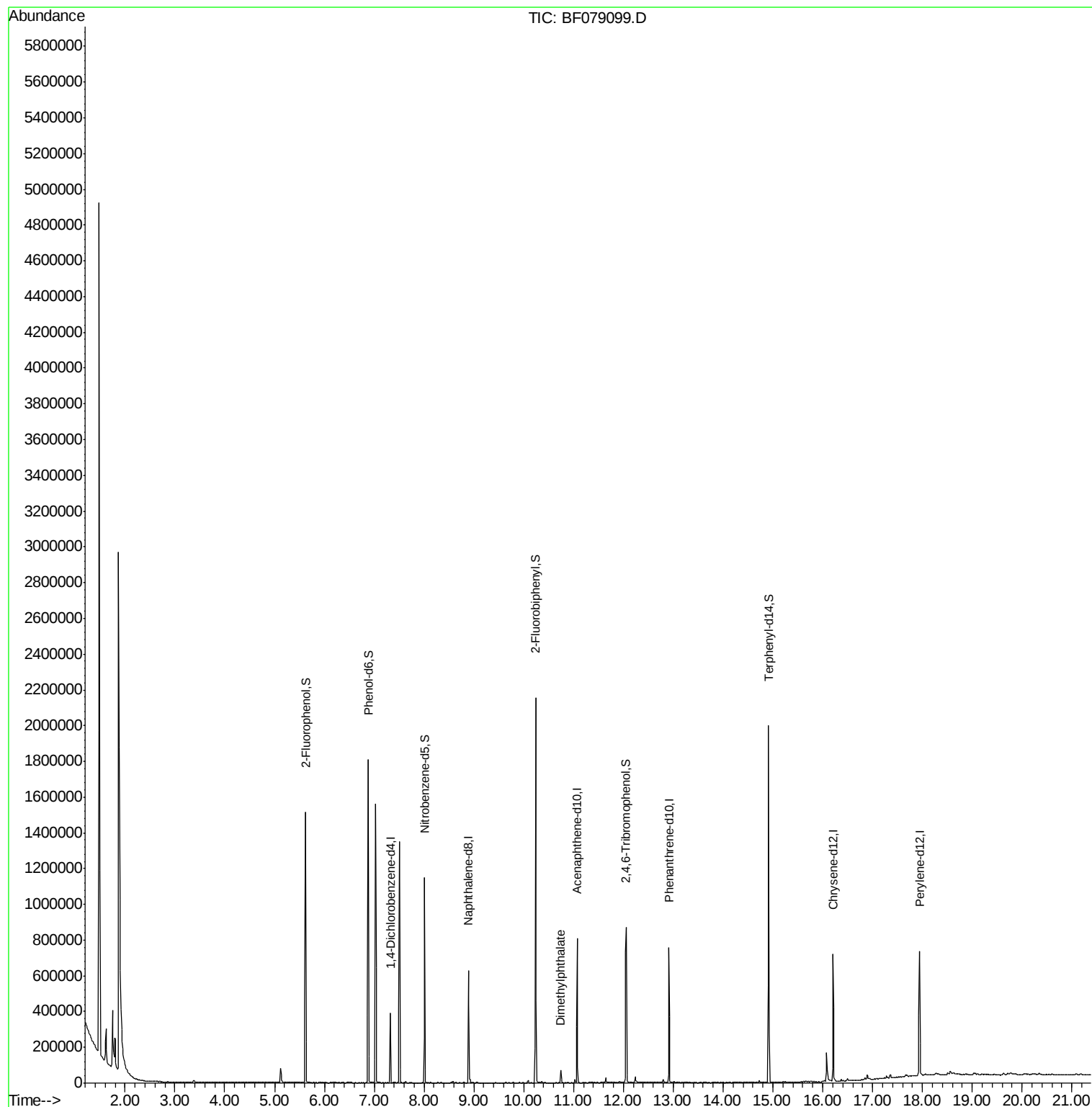
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.32	152	91083	20.00	ng	0.00
21) Naphthalene-d8	8.89	136	372441	20.00	ng	0.00
38) Acenaphthene-d10	11.07	164	180993	20.00	ng	0.00
63) Phenanthrene-d10	12.91	188	323092	20.00	ng	0.00
75) Chrysene-d12	16.21	240	309456	20.00	ng	0.00
86) Perylene-d12	17.94	264	323470	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	444349	83.98	ng	0.00
7) Phenol-d6	6.88	99	597256	85.39	ng	0.00
23) Nitrobenzene-d5	8.01	82	348637	53.80	ng	0.00
41) 2,4,6-Tribromophenol	12.06	330	153726	78.51	ng	0.00
44) 2-Fluorobiphenyl	10.24	172	664979	51.19	ng	0.00
78) Terphenyl-d14	14.91	244	666605	51.57	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	10.74	163	30301	2.28	ng	97

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

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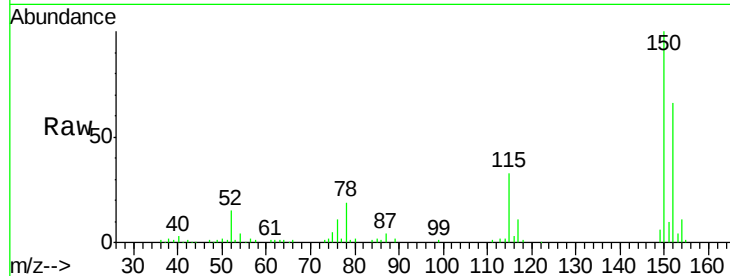


#1

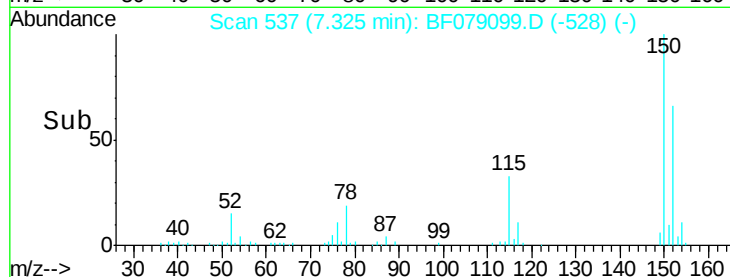
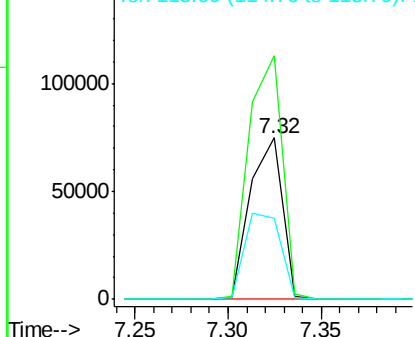
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.32 min Scan# 537
Delta R.T. -0.00 min
Lab File: BF079099.D
Acq: 10 May 2015 00:13

Instrument :
BNA_F
ClientSampled :
DUP-050515

Tot Ion:152 Resp: 91083
Ion Ratio Lower Upper
152 100
150 151.1 122.0 183.0
115 50.2 46.3 69.5



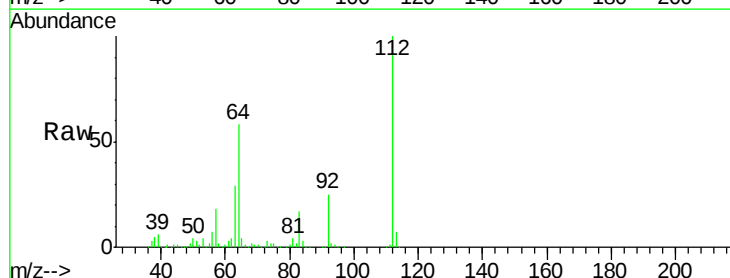
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



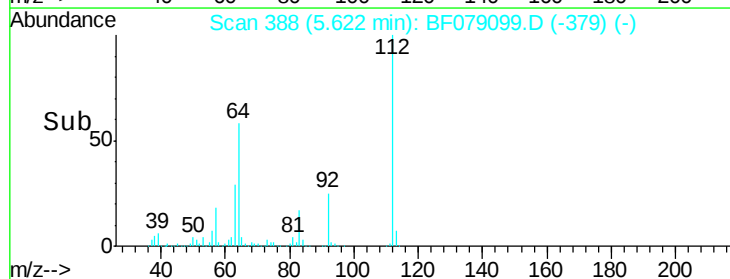
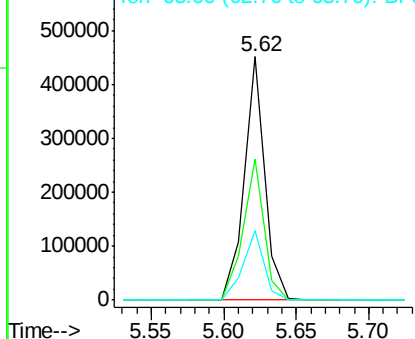
#5

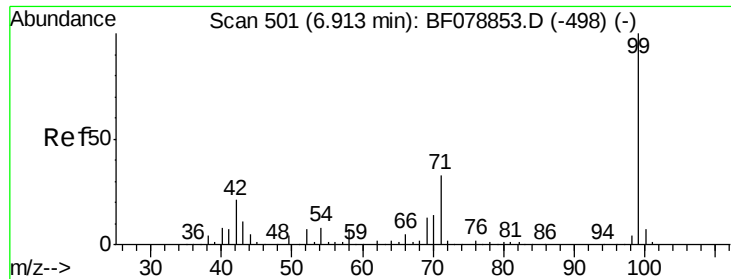
2-Fluorophenol
Concen: 83.98 ng
RT: 5.62 min Scan# 388
Delta R.T. -0.00 min
Lab File: BF079099.D
Acq: 10 May 2015 00:13

Tgt Ion:112 Resp: 444349
Ion Ratio Lower Upper
112 100
64 57.7 53.5 80.3
63 28.7 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: 85.39 ng

RT: 6.88 min Scan# 498

Delta R.T. -0.00 min

Lab File: BF079099.D

Acq: 10 May 2015 00:13

Instrument :

BNA_F

ClientSampleId :

DUP-050515

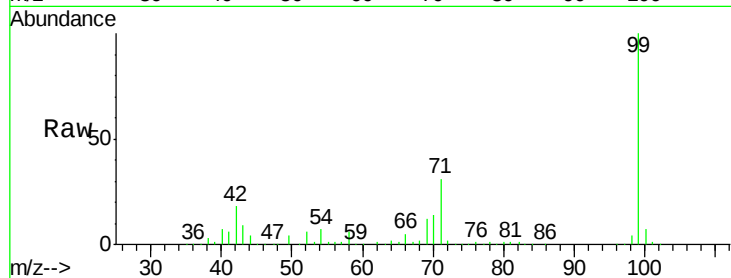
Tot Ion: 99 Resp: 597256

Ion Ratio Lower Upper

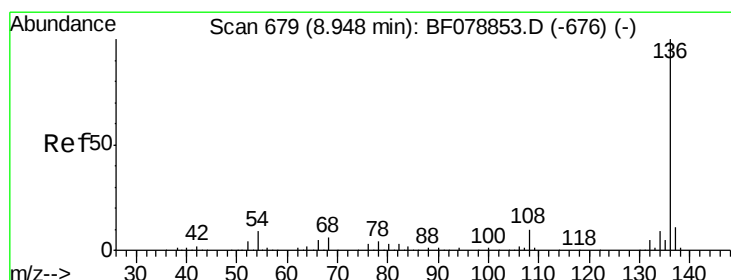
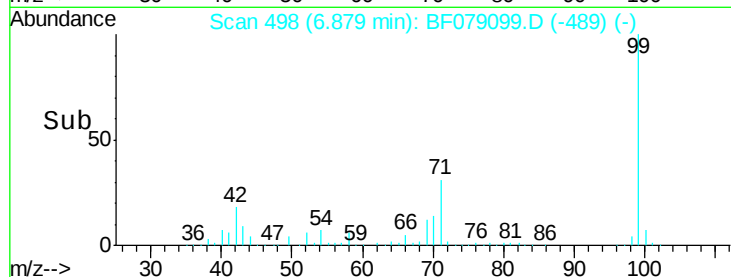
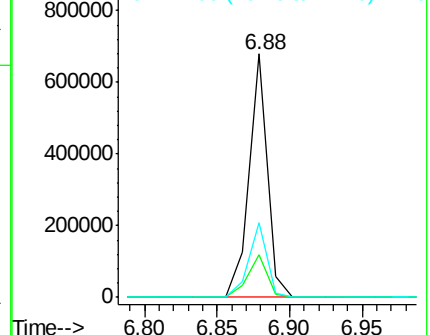
99 100

42 17.8 12.8 19.2

71 30.6 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: 8.89 min Scan# 674

Delta R.T. -0.00 min

Lab File: BF079099.D

Acq: 10 May 2015 00:13

Tgt Ion: 136 Resp: 372441

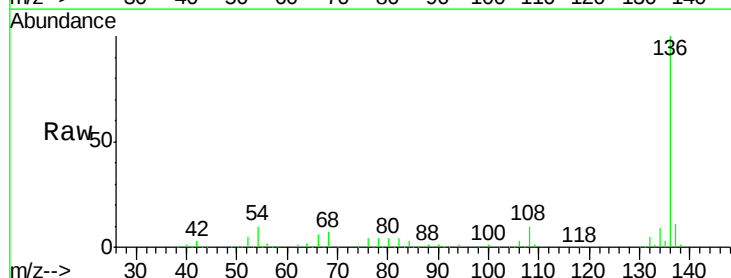
Ion Ratio Lower Upper

136 100

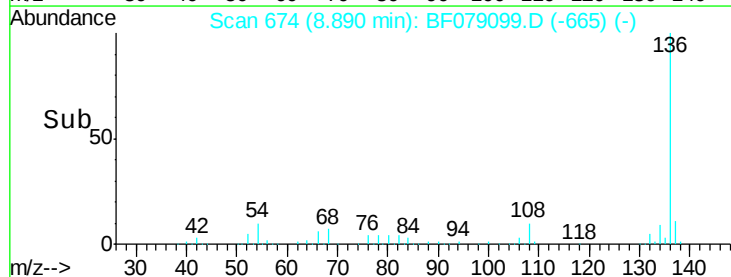
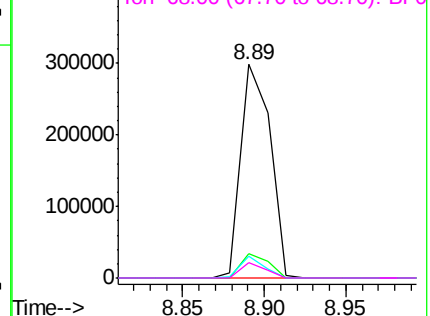
137 11.3 8.7 13.1

54 10.0 5.8 8.8#

68 7.3 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: 53.80 ng

RT: 8.01 min Scan# 597

Delta R.T. -0.00 min

Lab File: BF079099.D

Acq: 10 May 2015 00:13

Instrument :

BNA_F

ClientSampleId :

DUP-050515

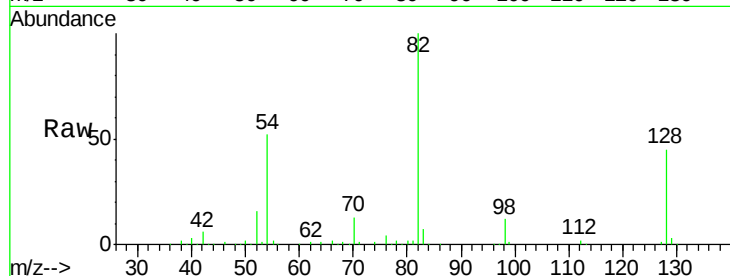
Tot Ion: 82 Resp: 348637

Ion Ratio Lower Upper

82 100

128 44.8 30.0 45.0

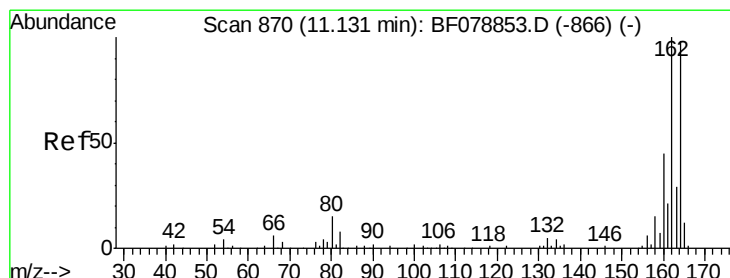
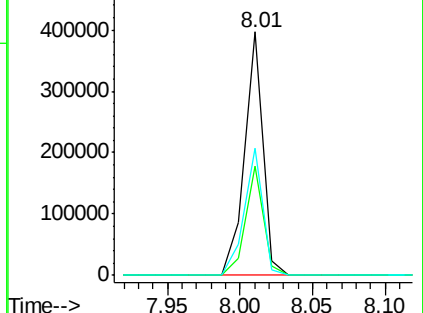
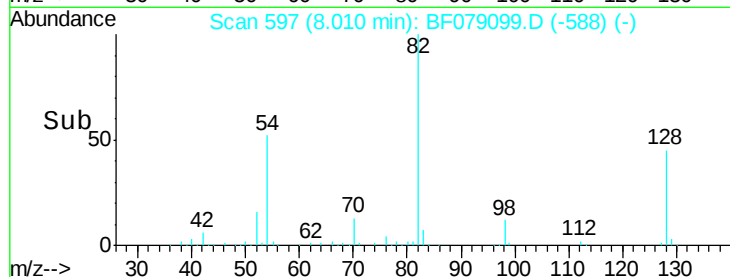
54 52.0 46.4 69.6



Abundance Ion 82.00 (81.70 to 82.70): BF079099.D (-599) (-)

Ion 128.00 (127.70 to 128.70): BF079099.D (-599) (-)

Ion 54.00 (53.70 to 54.70): BF079099.D (-599) (-)



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 11.07 min Scan# 865

Delta R.T. -0.00 min

Lab File: BF079099.D

Acq: 10 May 2015 00:13

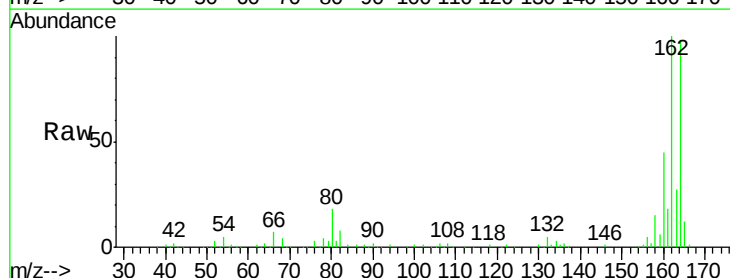
Tgt Ion:164 Resp: 180993

Ion Ratio Lower Upper

164 100

162 102.2 82.7 124.1

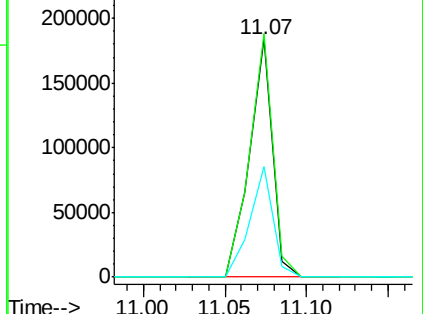
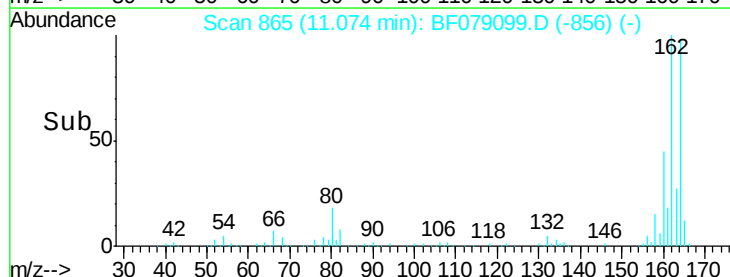
160 46.1 35.8 53.8



Abundance Ion 164.00 (163.70 to 164.70): BF079099.D (-866) (-)

Ion 162.00 (161.70 to 162.70): BF079099.D (-866) (-)

Ion 160.00 (159.70 to 160.70): BF079099.D (-866) (-)

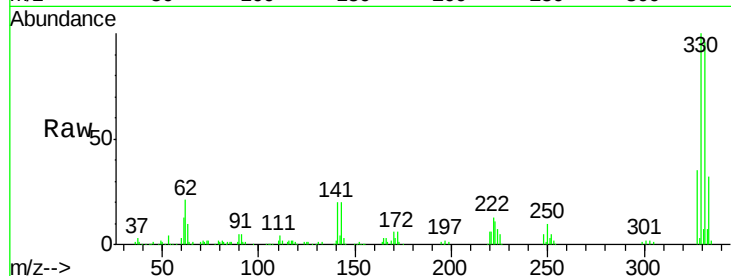




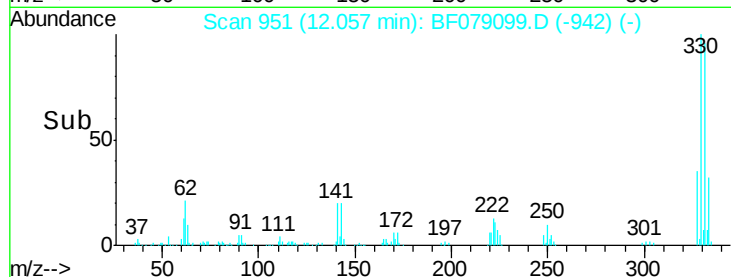
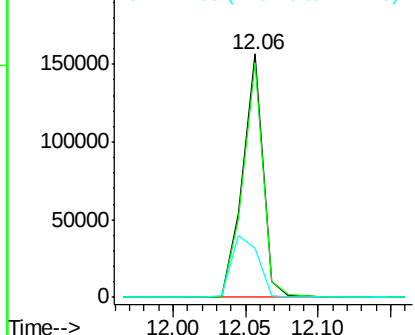
#41
 2,4,6-Tribromophenol
 Concen: 78.51 ng
 RT: 12.06 min Scan# 951
 Delta R.T. -0.00 min
 Lab File: BF079099.D
 Acq: 10 May 2015 00:13

Instrument :
 BNA_F
 ClientSampleId :
 DUP-050515

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.9	0.0	0.0#
141	33.0	0.0	0.0#

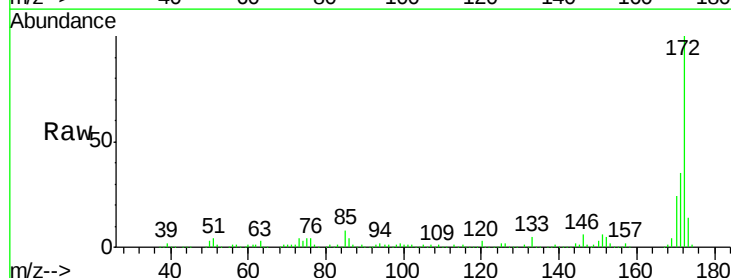


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

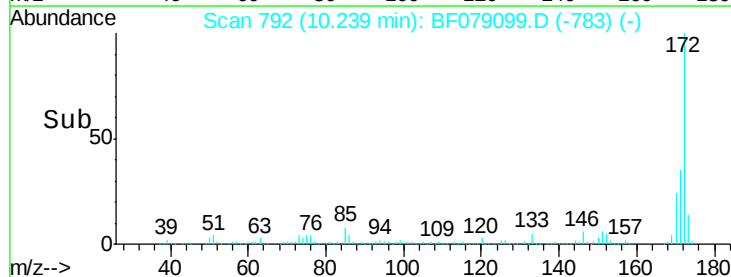
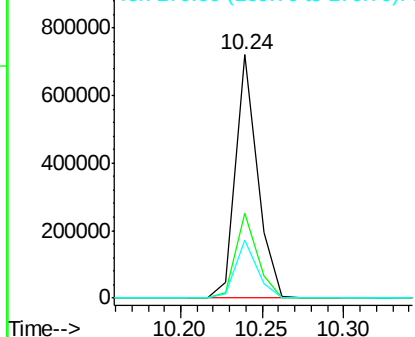


#44
 2-Fluorobiphenyl
 Concen: 51.19 ng
 RT: 10.24 min Scan# 792
 Delta R.T. -0.00 min
 Lab File: BF079099.D
 Acq: 10 May 2015 00:13

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.9	27.9	41.9
170	23.8	19.4	29.0



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





#49

Dimethylphthalate

Concen: 2.28 ng

RT: 10.74 min Scan# 836

Delta R.T. -0.01 min

Lab File: BF079099.D

Acq: 10 May 2015 00:13

Instrument :

BNA_F

ClientSampleId :

DUP-050515

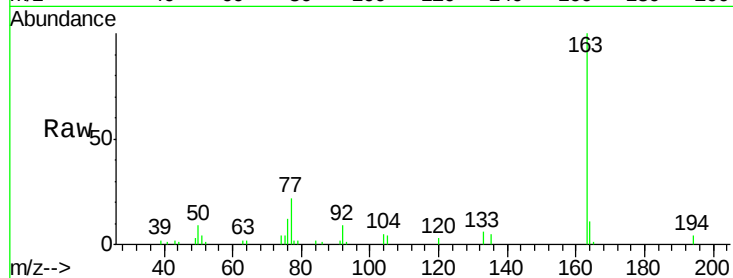
Tot Ion:163 Resp: 30301

Ion Ratio Lower Upper

163 100

194 3.6 2.6 4.0

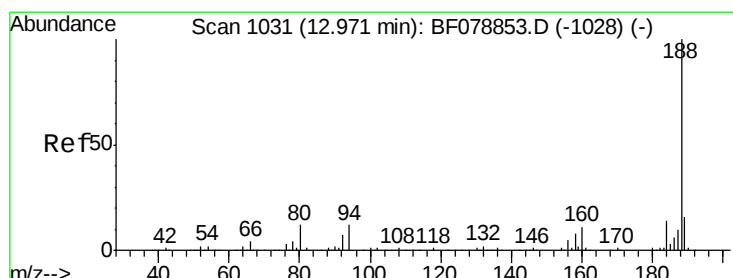
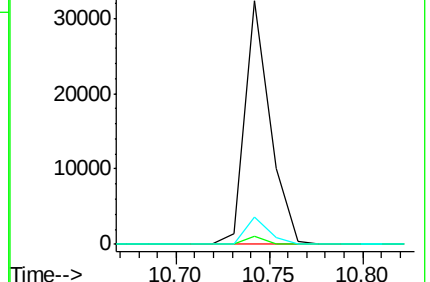
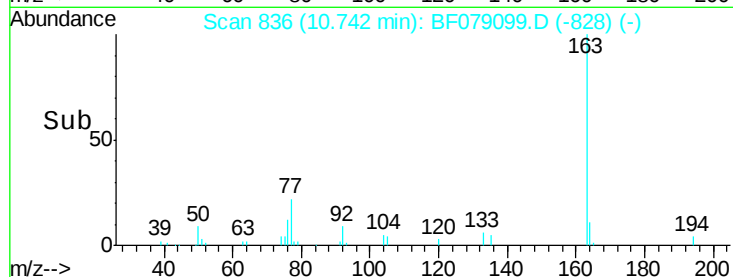
164 11.3 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 12.91 min Scan# 1026

Delta R.T. -0.00 min

Lab File: BF079099.D

Acq: 10 May 2015 00:13

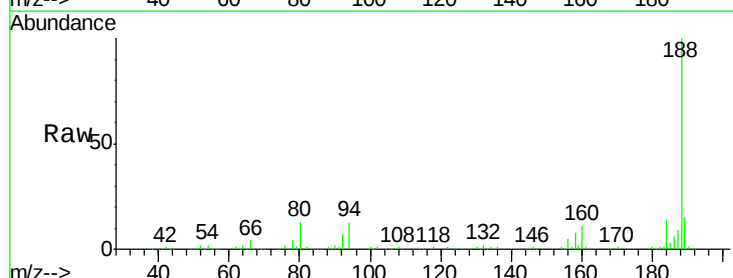
Tgt Ion:188 Resp: 323092

Ion Ratio Lower Upper

188 100

94 12.5 8.2 12.2#

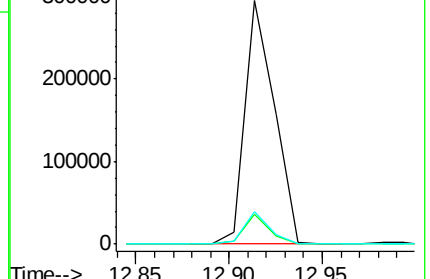
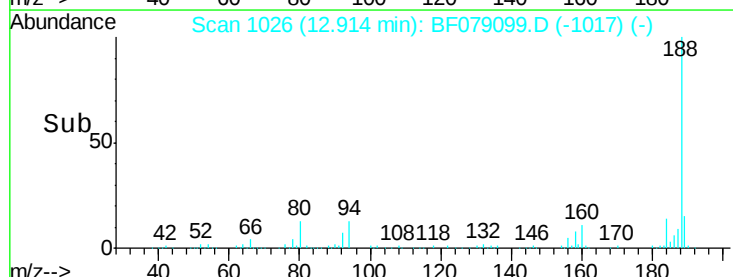
80 13.4 8.9 13.3#

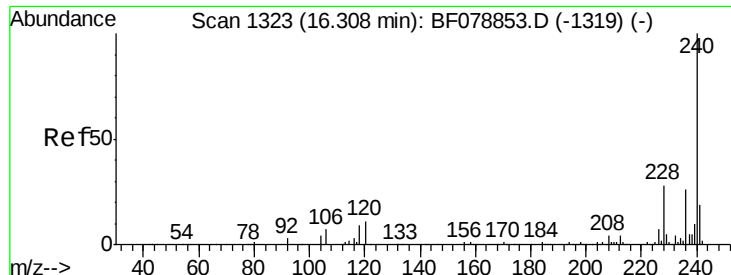


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

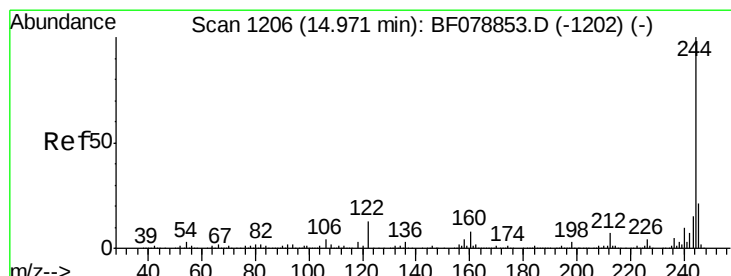
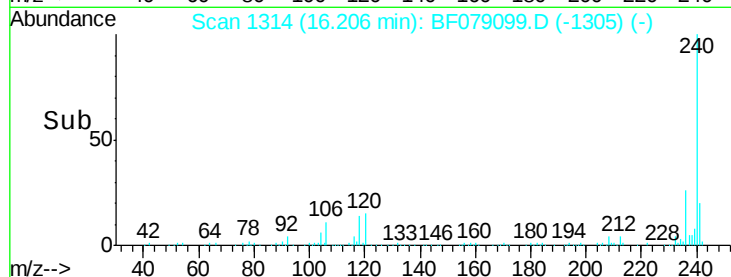
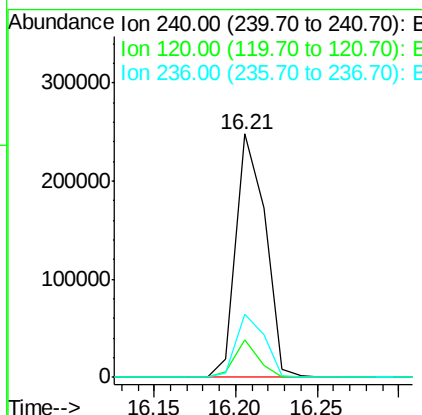
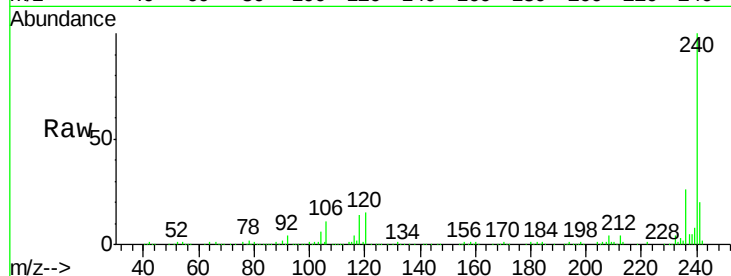




#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.21 min Scan# 1314
Delta R.T. -0.00 min
Lab File: BF079099.D
Acq: 10 May 2015 00:13

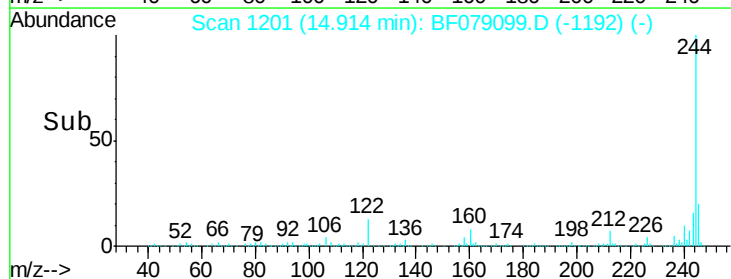
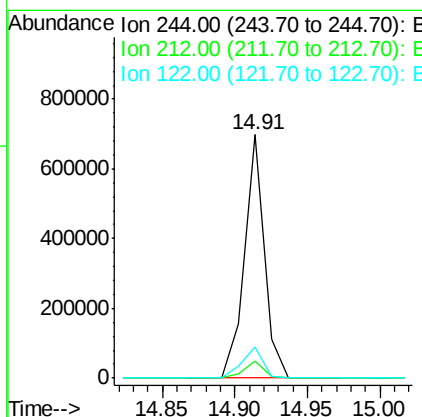
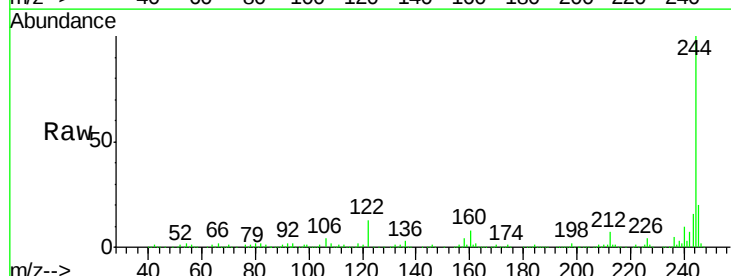
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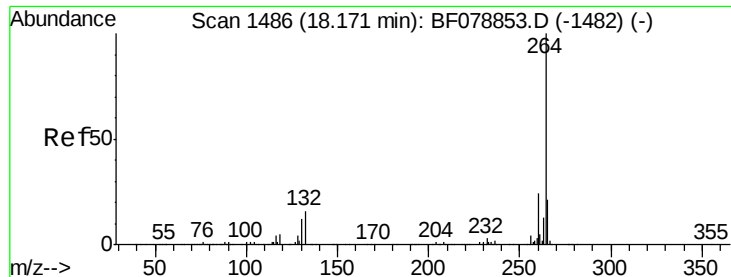
Tot Ion:240 Resp: 309456
Ion Ratio Lower Upper
240 100
120 15.3 9.7 14.5#
236 26.1 20.2 30.4



#78
Terphenyl-d14
Concen: 51.57 ng
RT: 14.91 min Scan# 1201
Delta R.T. -0.00 min
Lab File: BF079099.D
Acq: 10 May 2015 00:13

Tgt Ion:244 Resp: 666605
Ion Ratio Lower Upper
244 100
212 6.9 5.6 8.4
122 12.9 10.3 15.5

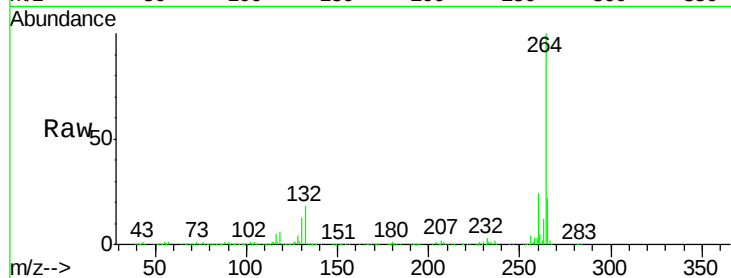




#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 17.94 min Scan# 1466
 Delta R.T. 0.02 min
 Lab File: BF079099.D
 Acq: 10 May 2015 00:13

Instrument :
 BNA_F
 ClientSampleId :
 DUP-050515

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.4	29.2
265	21.9	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

