

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050815\
 Data File : BF079093.D
 Acq On : 9 May 2015 21:22
 Operator : TP/IZ
 Sample : G2087-05
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B3-0-2

Quant Time: May 11 02:09:03 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

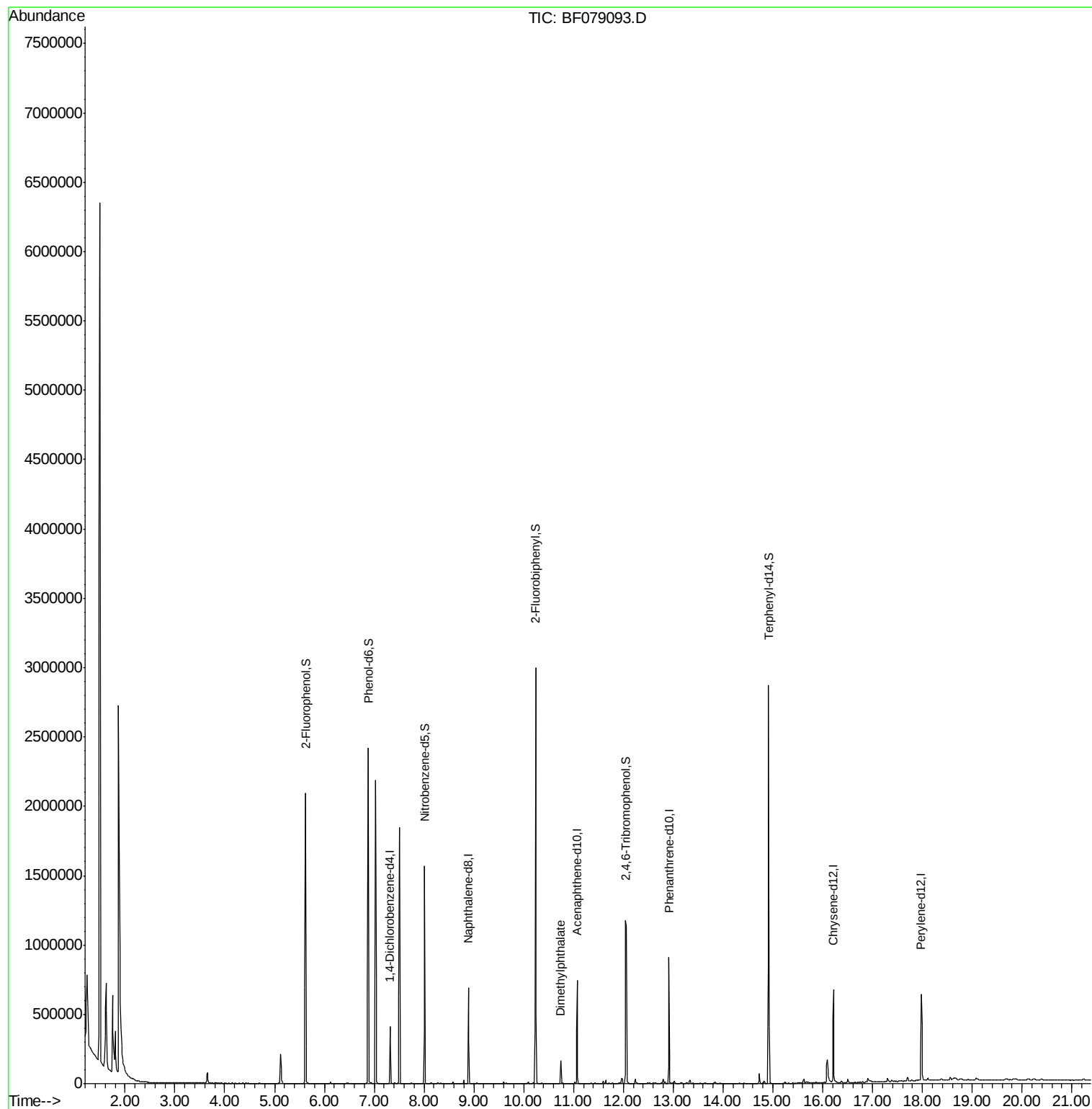
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.31	152	84098	20.00	ng	-0.01
21) Naphthalene-d8	8.89	136	350406	20.00	ng	0.00
38) Acenaphthene-d10	11.07	164	175470	20.00	ng	0.00
63) Phenanthrene-d10	12.91	188	338591	20.00	ng	0.00
75) Chrysene-d12	16.22	240	308309	20.00	ng	0.01
86) Perylene-d12	17.98	264	311616	20.00	ng	0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	620225	126.95	ng	0.00
7) Phenol-d6	6.88	99	820373	127.04	ng	0.00
23) Nitrobenzene-d5	8.01	82	482693	79.17	ng	0.00
41) 2,4,6-Tribromophenol	12.06	330	228254	120.24	ng	0.00
44) 2-Fluorobiphenyl	10.24	172	908898	72.17	ng	0.00
78) Terphenyl-d14	14.91	244	986773	76.63	ng	0.00
Target Compounds						
49) Dimethylphthalate	10.74	163	65066	5.05	ng	Qvalue 99

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

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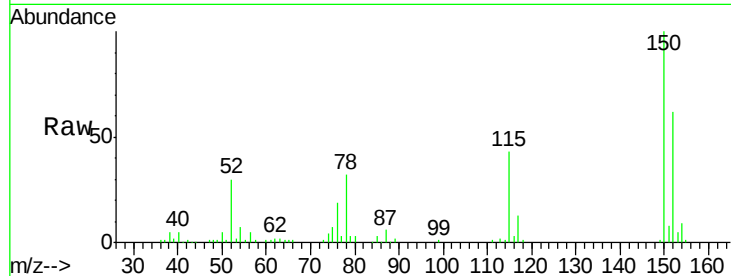


#1

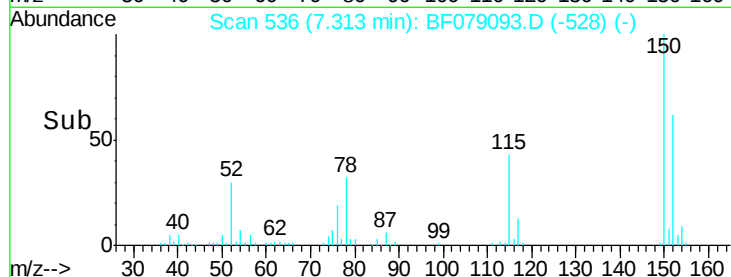
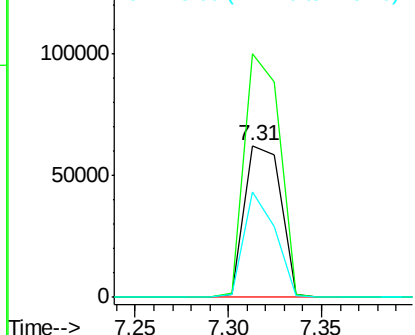
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.31 min Scan# 536
Delta R.T. -0.01 min
Lab File: BF079093.D
Acq: 9 May 2015 21:22

Instrument :
BNA_F
ClientSampleId :
B3-0-2

Tot Ion:152 Resp: 84098
Ion Ratio Lower Upper
152 100
150 160.7 122.0 183.0
115 69.7 46.3 69.5#



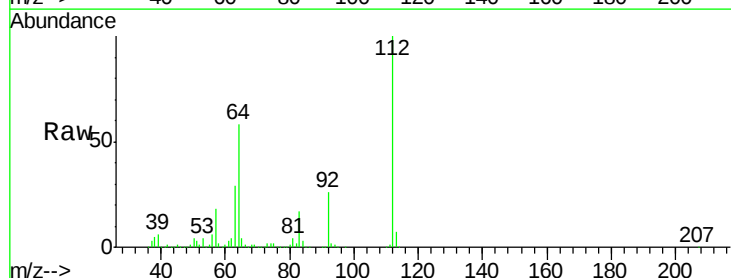
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



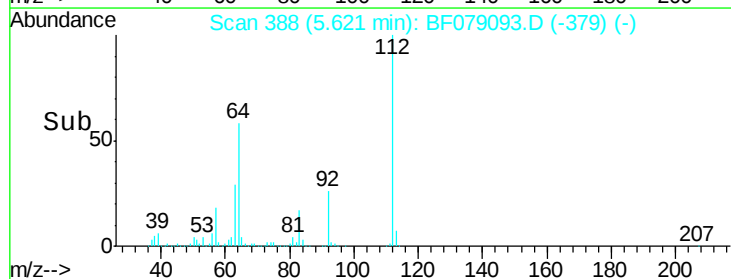
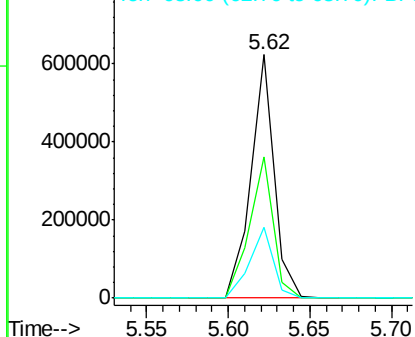
#5

2-Fluorophenol
Concen: 126.95 ng
RT: 5.62 min Scan# 388
Delta R.T. -0.00 min
Lab File: BF079093.D
Acq: 9 May 2015 21:22

Tgt Ion:112 Resp: 620225
Ion Ratio Lower Upper
112 100
64 57.9 53.5 80.3
63 29.1 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: 127.04 ng

RT: 6.88 min Scan# 498

Delta R.T. -0.00 min

Lab File: BF079093.D

Acq: 9 May 2015 21:22

Instrument :

BNA_F

ClientSampleId :

B3-0-2

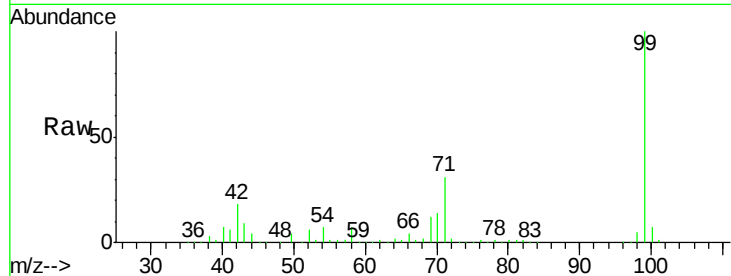
Tot Ion: 99 Resp: 820373

Ion Ratio Lower Upper

99 100

42 17.6 12.8 19.2

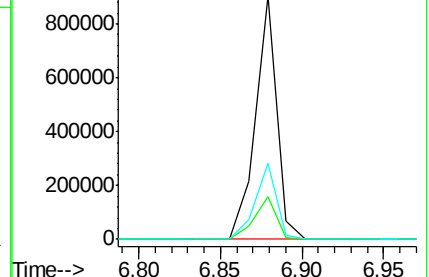
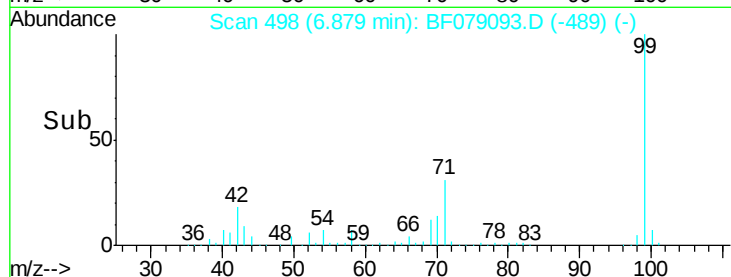
71 31.1 23.4 35.2



Abundance Ion 99.00 (98.70 to 99.70): BF079093.D (-498) (-)

Ion 42.00 (41.70 to 42.70): BF079093.D (-498) (-)

Ion 71.00 (70.70 to 71.70): BF079093.D (-498) (-)



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.89 min Scan# 674

Delta R.T. -0.00 min

Lab File: BF079093.D

Acq: 9 May 2015 21:22

Tgt Ion: 136 Resp: 350406

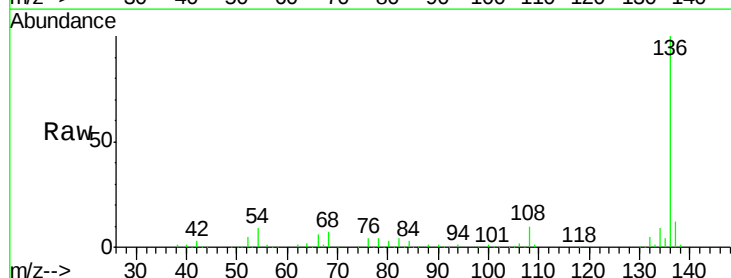
Ion Ratio Lower Upper

136 100

137 11.6 8.7 13.1

54 9.4 5.8 8.8#

68 7.4 4.2 6.4#

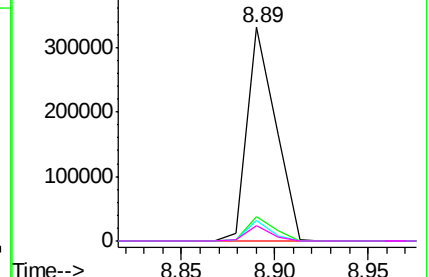
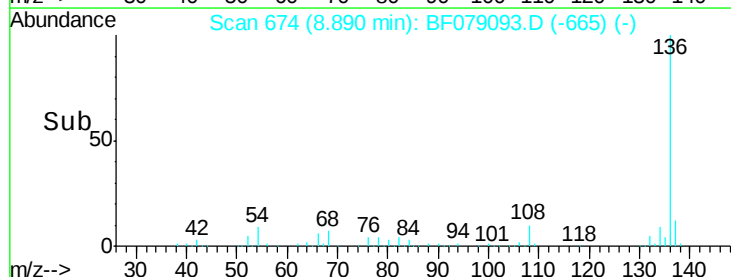


Abundance Ion 136.00 (135.70 to 136.70): BF079093.D (-665) (-)

Ion 137.00 (136.70 to 137.70): BF079093.D (-665) (-)

Ion 54.00 (53.70 to 54.70): BF079093.D (-665) (-)

Ion 68.00 (67.70 to 68.70): BF079093.D (-665) (-)

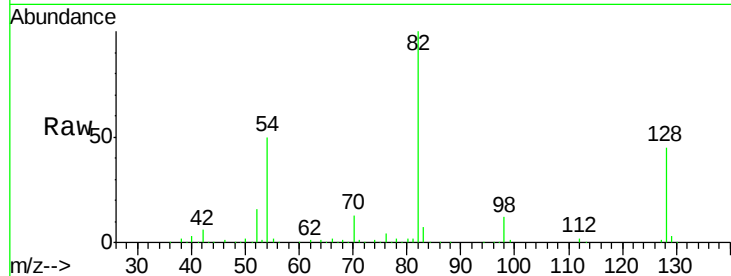




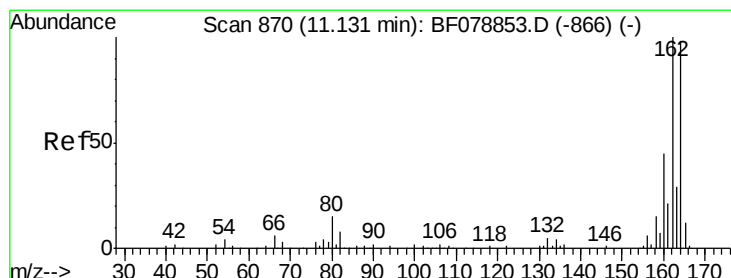
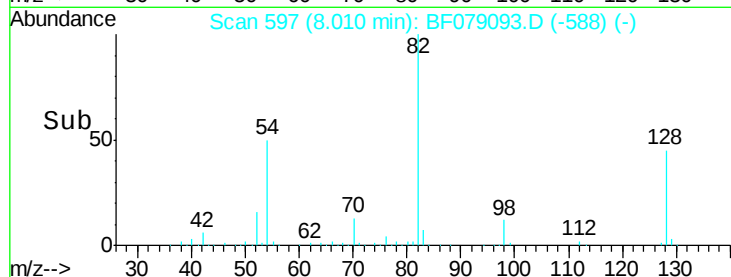
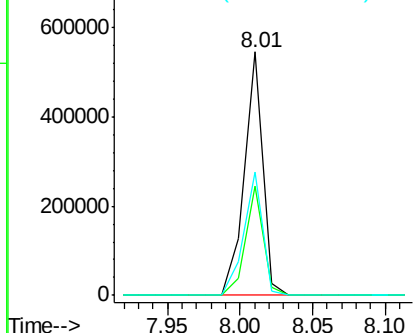
#23
 Nitrobenzene-d5
 Concen: 79.17 ng
 RT: 8.01 min Scan# 597
 Delta R.T. -0.00 min
 Lab File: BF079093.D
 Acq: 9 May 2015 21:22

Instrument :
 BNA_F
 ClientSampled :
 B3-0-2

Tot Ion: 82 Resp: 482693
 Ion Ratio Lower Upper
 82 100
 128 44.9 30.0 45.0
 54 50.5 46.4 69.6

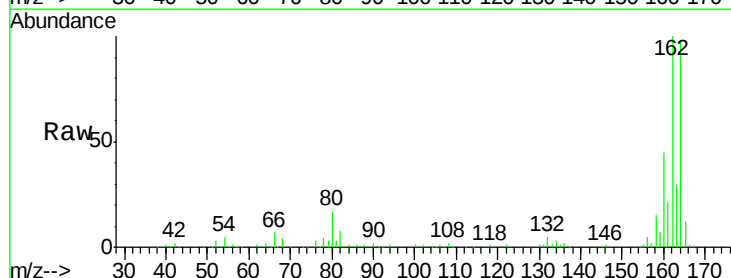


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

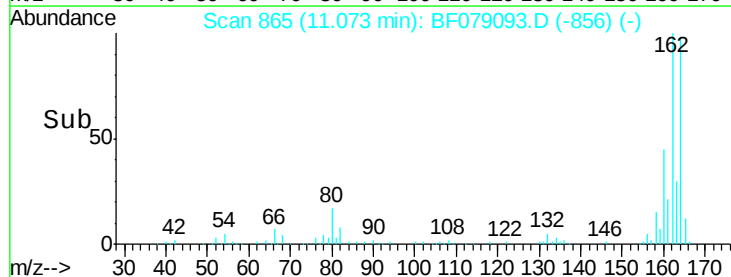
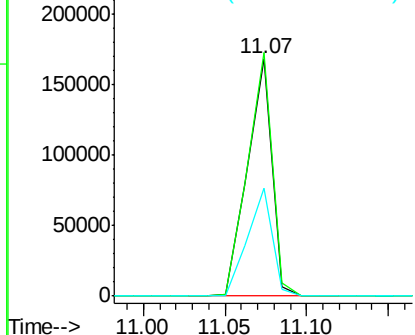


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 11.07 min Scan# 865
 Delta R.T. -0.00 min
 Lab File: BF079093.D
 Acq: 9 May 2015 21:22

Tgt Ion:164 Resp: 175470
 Ion Ratio Lower Upper
 164 100
 162 102.5 82.7 124.1
 160 45.7 35.8 53.8



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

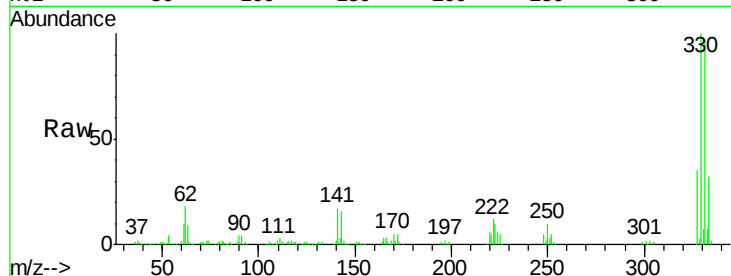




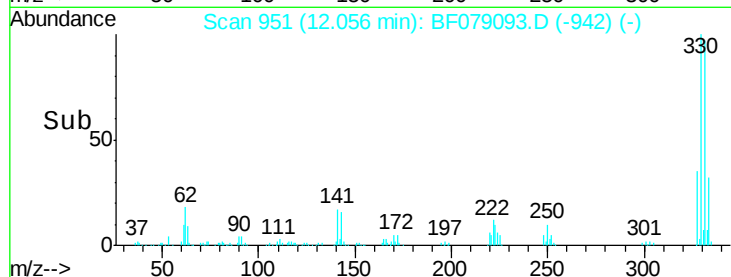
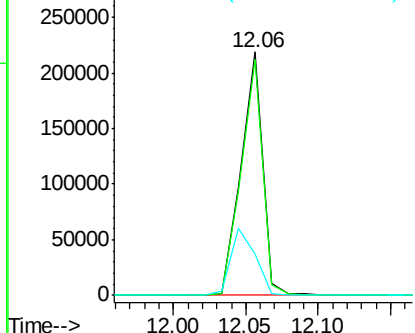
#41
 2,4,6-Tribromophenol
 Concen: 120.24 ng
 RT: 12.06 min Scan# 951
 Delta R.T. -0.00 min
 Lab File: BF079093.D
 Acq: 9 May 2015 21:22

Instrument :
 BNA_F
 ClientSampleId :
 B3-0-2

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.5	0.0	0.0#
141	31.0	0.0	0.0#

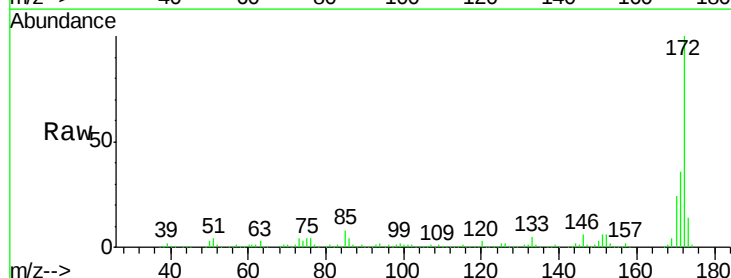


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

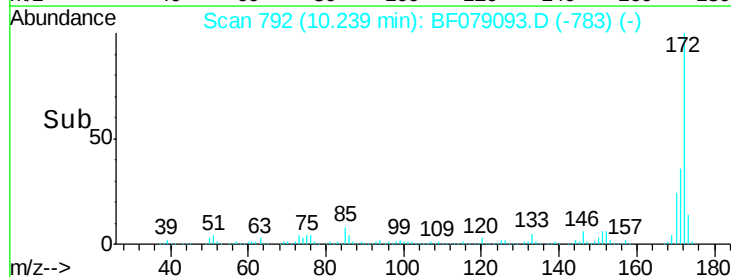
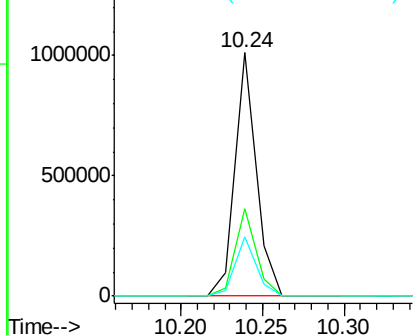


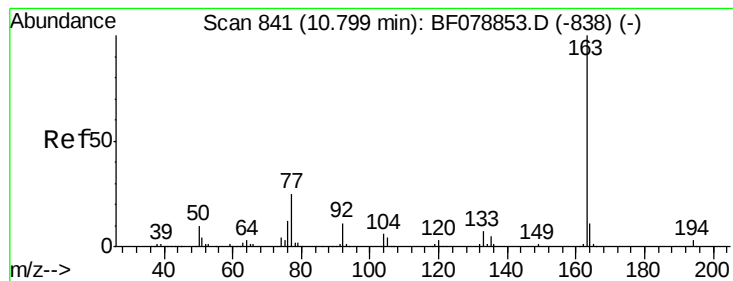
#44
 2-Fluorobiphenyl
 Concen: 72.17 ng
 RT: 10.24 min Scan# 792
 Delta R.T. -0.00 min
 Lab File: BF079093.D
 Acq: 9 May 2015 21:22

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.8	27.9	41.9
170	24.5	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: 5.05 ng

RT: 10.74 min Scan# 836

Delta R.T. -0.01 min

Lab File: BF079093.D

Acq: 9 May 2015 21:22

Instrument :

BNA_F

ClientSampleId :

B3-0-2

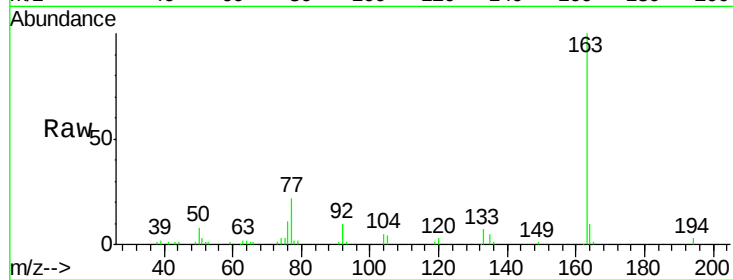
Tot Ion:163 Resp: 65066

Ion Ratio Lower Upper

163 100

194 3.0 2.6 4.0

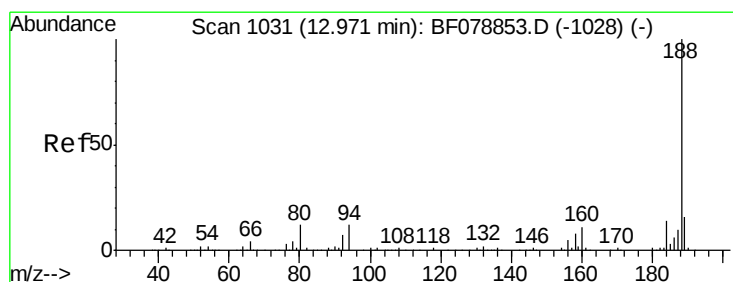
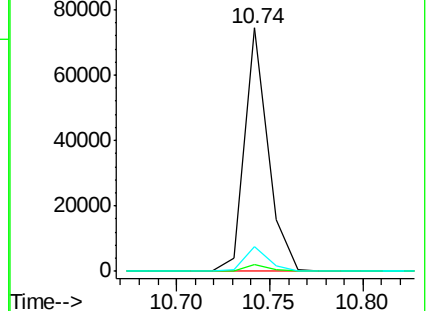
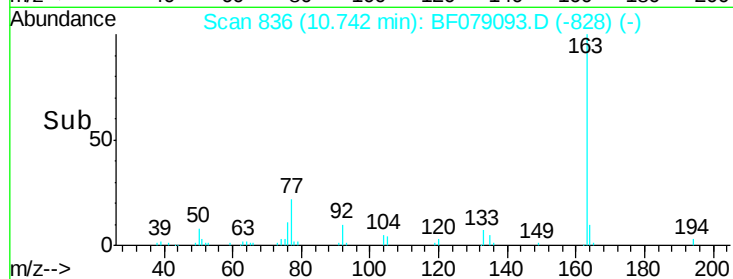
164 10.4 8.1 12.1



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: BF079093.D

Acq: 9 May 2015 21:22

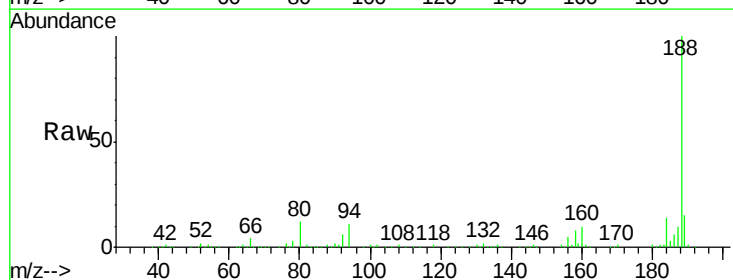
Tgt Ion:188 Resp: 338591

Ion Ratio Lower Upper

188 100

94 11.0 8.2 12.2

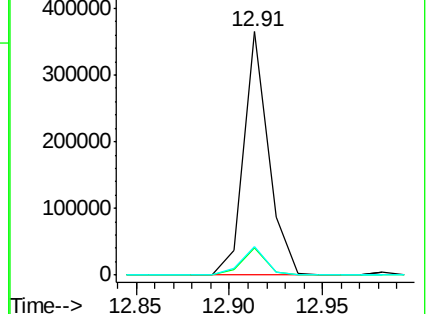
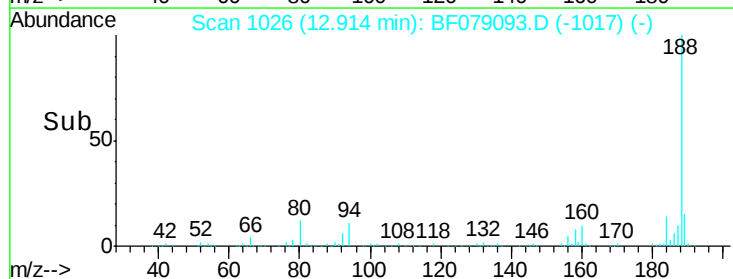
80 11.6 8.9 13.3

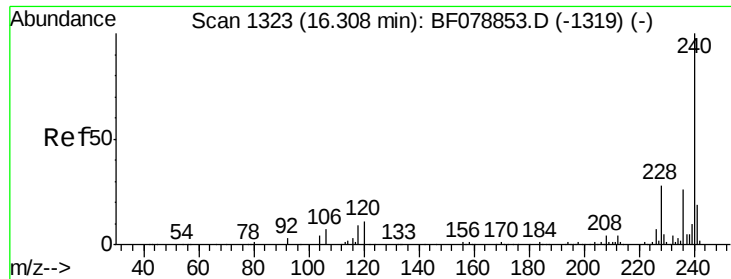


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

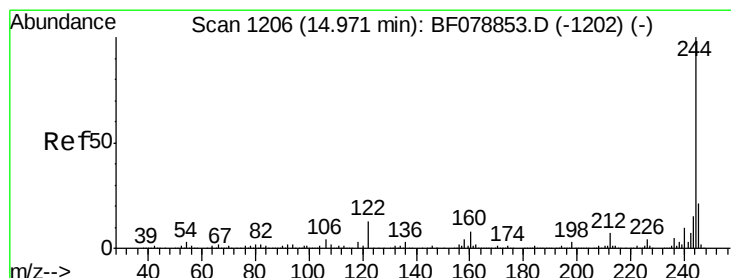
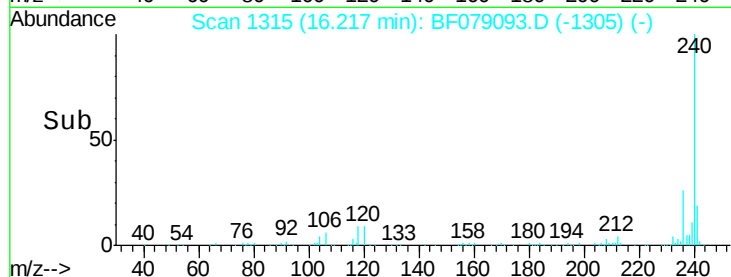
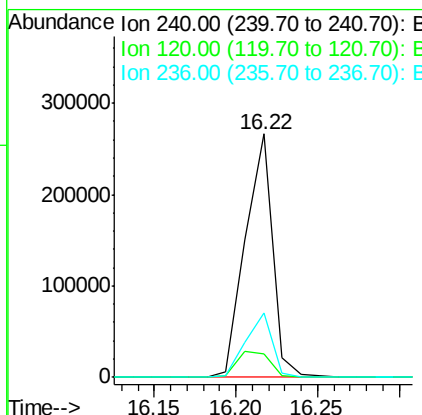
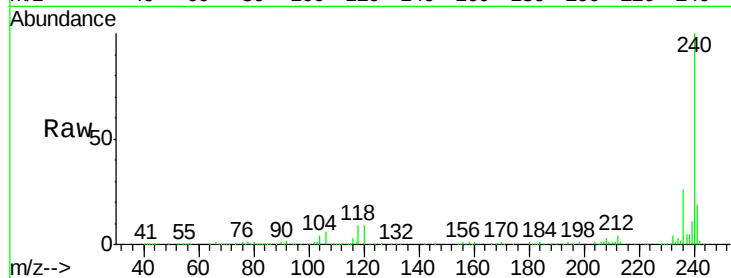




#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.22 min Scan# 1315
Delta R.T. 0.01 min
Lab File: BF079093.D
Acq: 9 May 2015 21:22

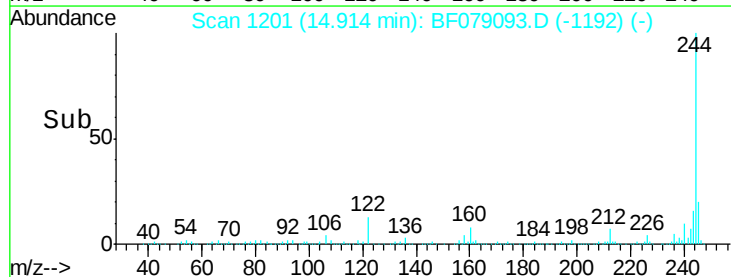
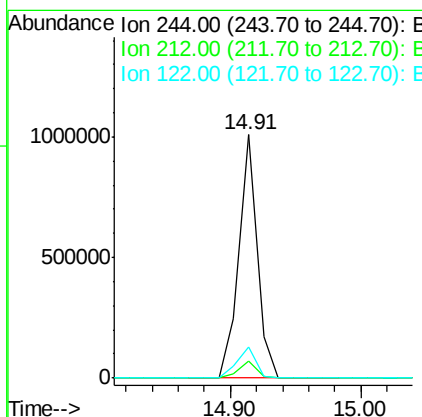
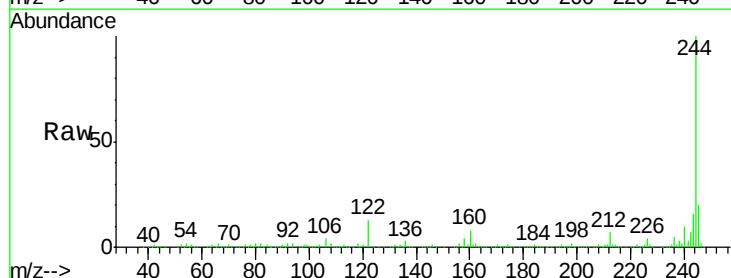
Instrument :
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B3-0-2

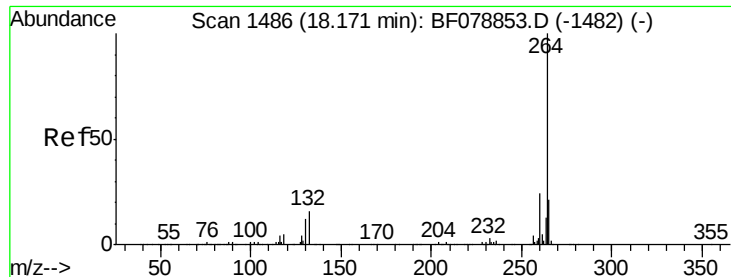
Tot Ion:240 Resp: 308309
Ion Ratio Lower Upper
240 100
120 9.5 9.7 14.5#
236 26.5 20.2 30.4



#78
Terphenyl-d14
Concen: 76.63 ng
RT: 14.91 min Scan# 1201
Delta R.T. -0.00 min
Lab File: BF079093.D
Acq: 9 May 2015 21:22

Tgt Ion:244 Resp: 986773
Ion Ratio Lower Upper
244 100
212 7.0 5.6 8.4
122 12.6 10.3 15.5





#86
Pervlene-d12
Concen: 20.00 ng
RT: 17.98 min Scan# 1469
Delta R.T. 0.06 min
Lab File: BF079093.D
Acq: 9 May 2015 21:22

Instrument :
BNA_F
ClientSampleId :
B3-0-2

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.4	29.2
265	22.2	18.3	27.5

