

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050815\
 Data File : BF079090.D
 Acq On : 9 May 2015 19:56
 Operator : TP/IZ
 Sample : G2087-10
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B5-5-7

Quant Time: May 11 02:26:44 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

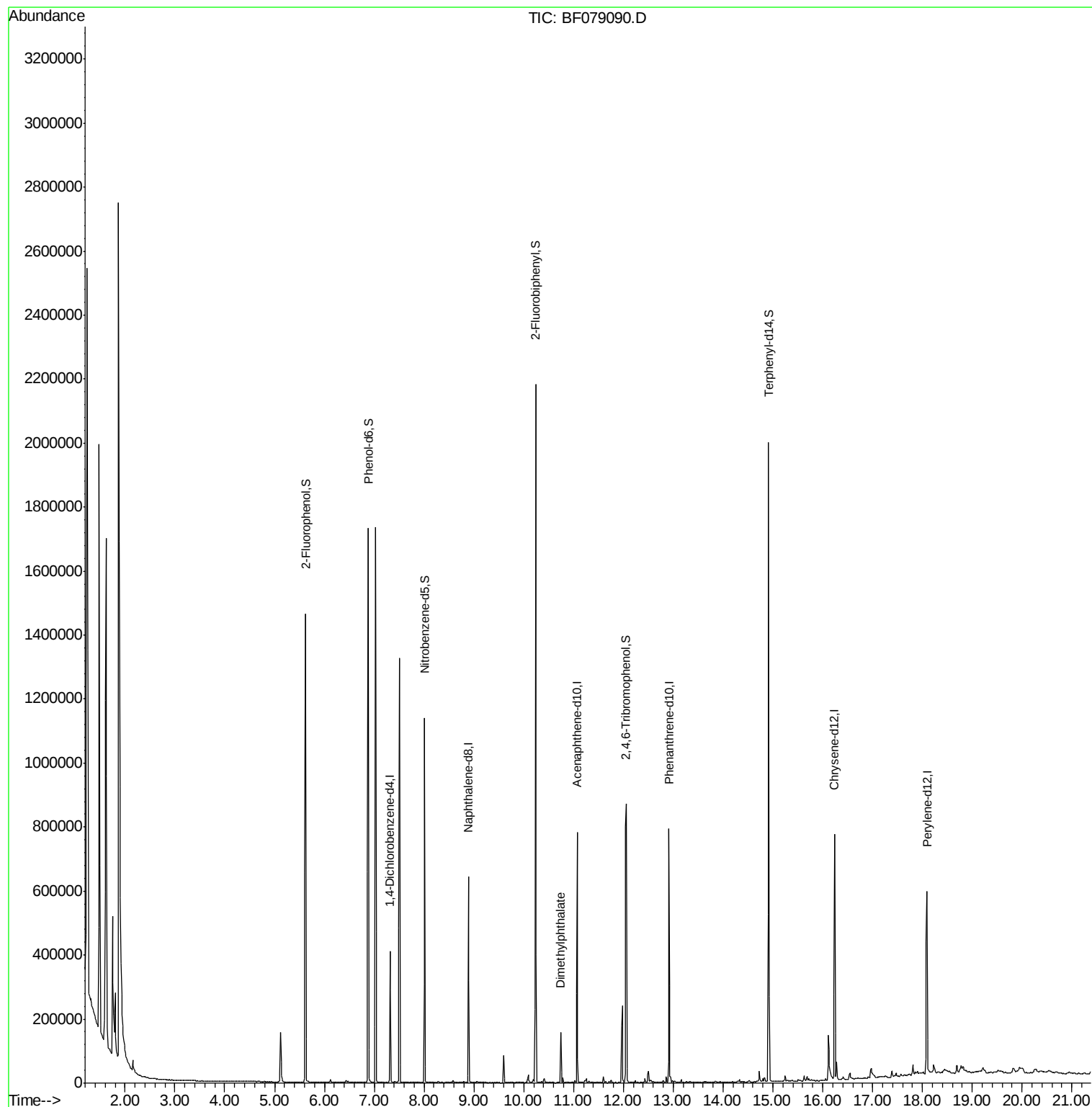
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.31	152	81138	20.00	ng	-0.01
21) Naphthalene-d8	8.89	136	337744	20.00	ng	0.00
38) Acenaphthene-d10	11.07	164	171252	20.00	ng	0.00
63) Phenanthrene-d10	12.91	188	318639	20.00	ng	0.00
75) Chrysene-d12	16.24	240	302690	20.00	ng	0.03
86) Perylene-d12	18.09	264	295787	20.00	ng	0.17
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	461617	97.93	ng	0.00
7) Phenol-d6	6.88	99	636285	102.12	ng	0.00
23) Nitrobenzene-d5	8.01	82	358940	61.08	ng	0.00
41) 2,4,6-Tribromophenol	12.06	330	163388	88.19	ng	0.00
44) 2-Fluorobiphenyl	10.24	172	652324	53.07	ng	0.00
78) Terphenyl-d14	14.91	244	669543	52.96	ng	0.00
Target Compounds						
49) Dimethylphthalate	10.74	163	63182	5.03	ng	Qvalue 100

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

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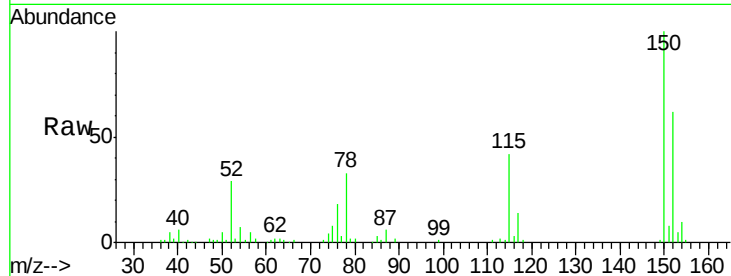


#1

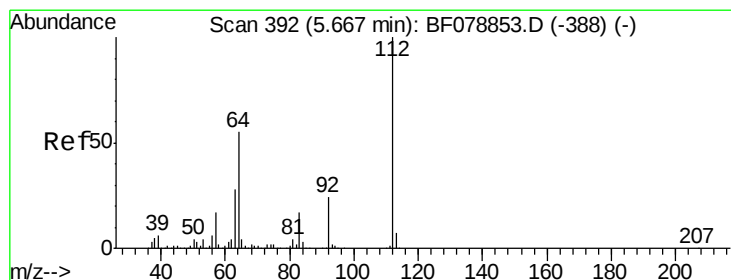
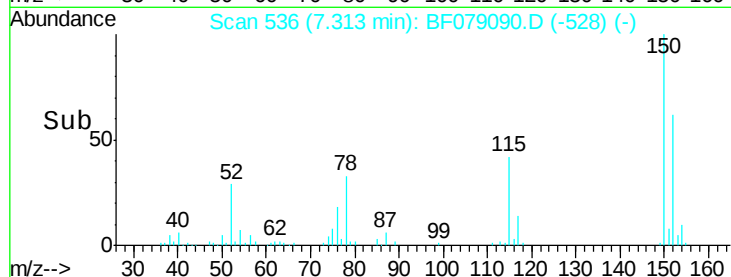
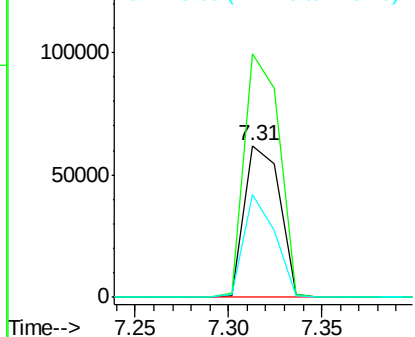
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.31 min Scan# 536
Delta R.T. -0.01 min
Lab File: BF079090.D
Acq: 9 May 2015 19:56

Instrument :
BNA_F
ClientSampled :
B5-5-7

Tot Ion:152 Resp: 81138
Ion Ratio Lower Upper
152 100
150 160.6 122.0 183.0
115 67.4 46.3 69.5



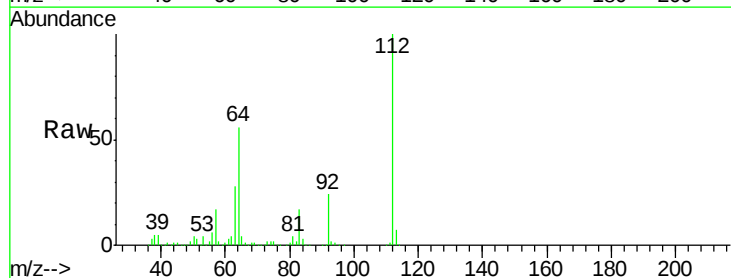
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



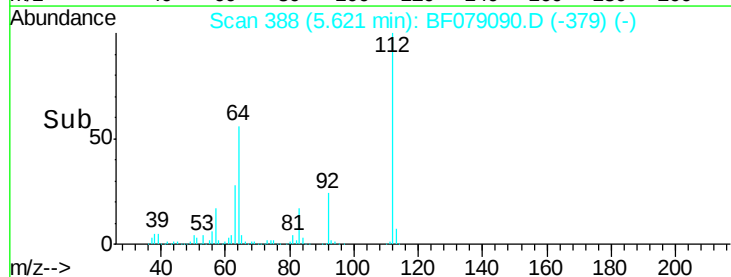
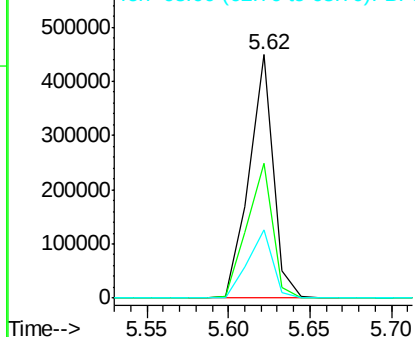
#5

2-Fluorophenol
Concen: 97.93 ng
RT: 5.62 min Scan# 388
Delta R.T. -0.00 min
Lab File: BF079090.D
Acq: 9 May 2015 19:56

Tgt Ion:112 Resp: 461617
Ion Ratio Lower Upper
112 100
64 55.6 53.5 80.3
63 28.0 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: 102.12 ng

RT: 6.88 min Scan# 498

Delta R.T. -0.00 min

Lab File: BF079090.D

Acq: 9 May 2015 19:56

Instrument :

BNA_F

ClientSampleId :

B5-5-7

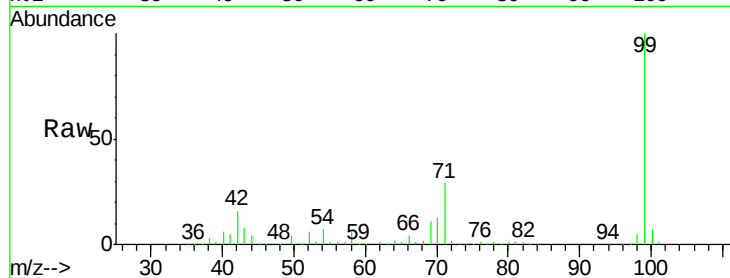
Tot Ion: 99 Resp: 636285

Ion Ratio Lower Upper

99 100

42 16.0 12.8 19.2

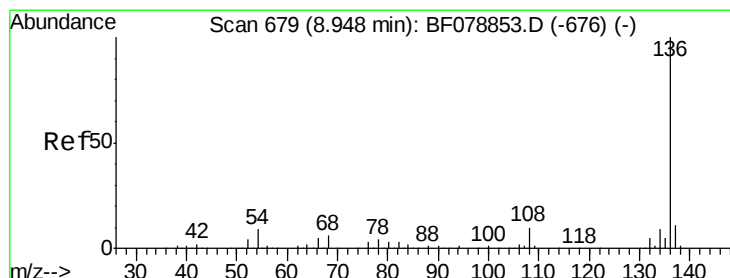
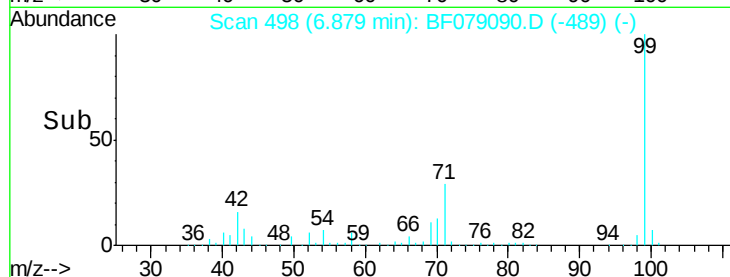
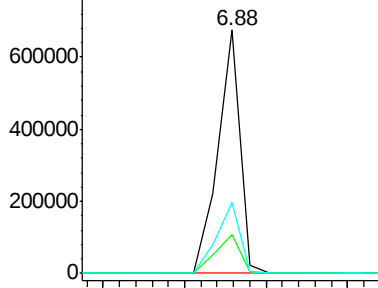
71 29.2 23.4 35.2



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: BF079090.D

Acq: 9 May 2015 19:56

Tgt Ion: 136 Resp: 337744

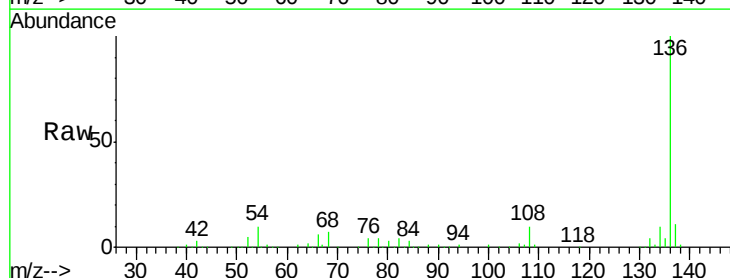
Ion Ratio Lower Upper

136 100

137 11.2 8.7 13.1

54 9.7 5.8 8.8#

68 7.0 4.2 6.4#

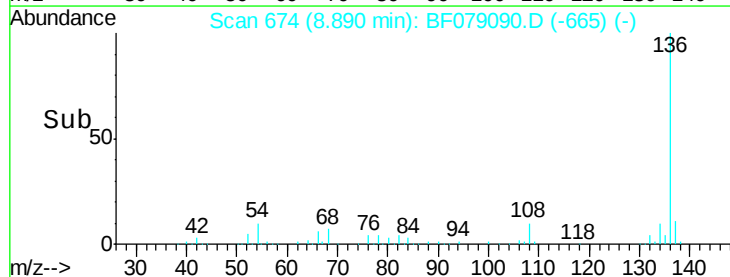
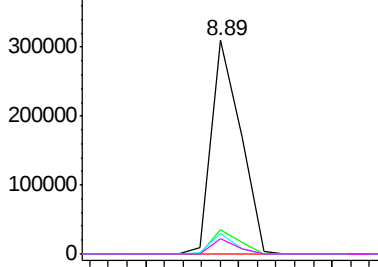


Abundance Ion 136.00 (135.70 to 136.70): E

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

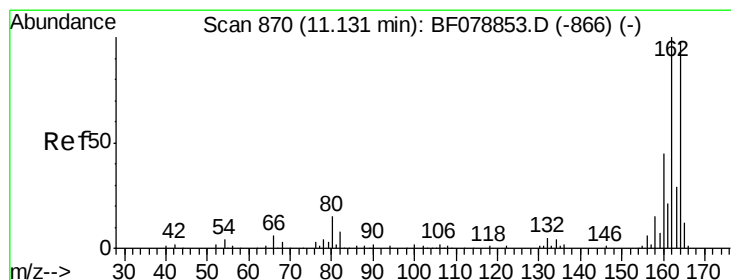
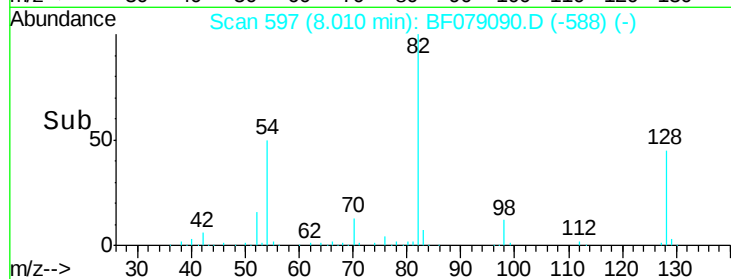
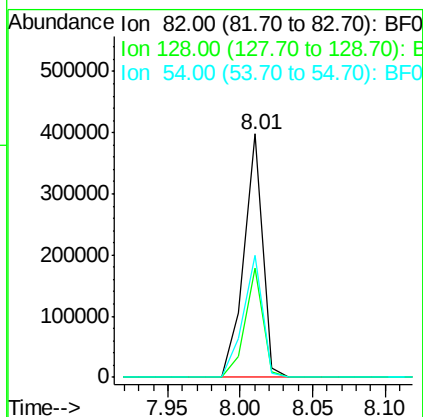
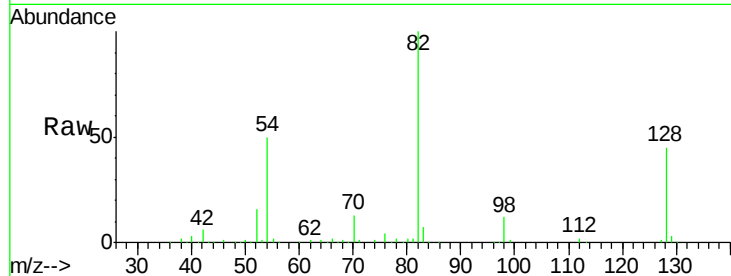




#23
 Nitrobenzene-d5
 Concen: 61.08 ng
 RT: 8.01 min Scan# 597
 Delta R.T. -0.00 min
 Lab File: BF079090.D
 Acq: 9 May 2015 19:56

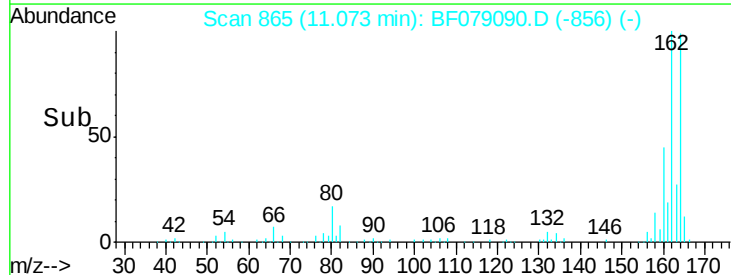
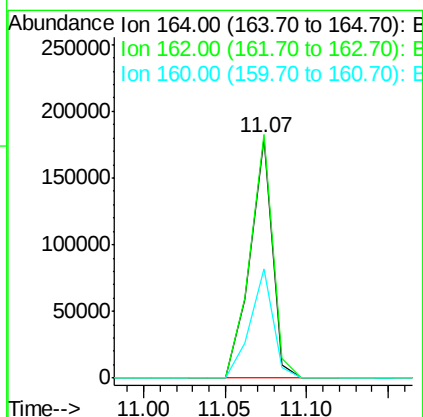
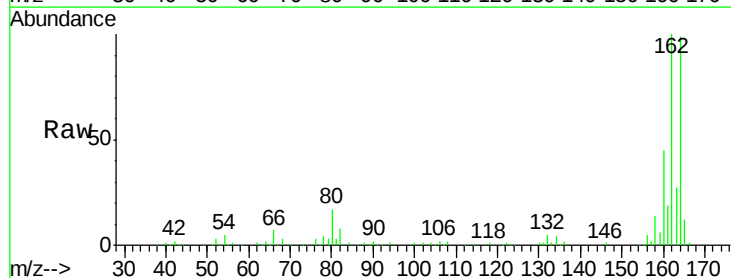
Instrument :
 BNA_F
 ClientSampled :
 B5-5-7

Tot Ion: 82 Resp: 358940
 Ion Ratio Lower Upper
 82 100
 128 44.7 30.0 45.0
 54 50.4 46.4 69.6



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 11.07 min Scan# 865
 Delta R.T. -0.00 min
 Lab File: BF079090.D
 Acq: 9 May 2015 19:56

Tgt Ion: 164 Resp: 171252
 Ion Ratio Lower Upper
 164 100
 162 101.3 82.7 124.1
 160 45.4 35.8 53.8

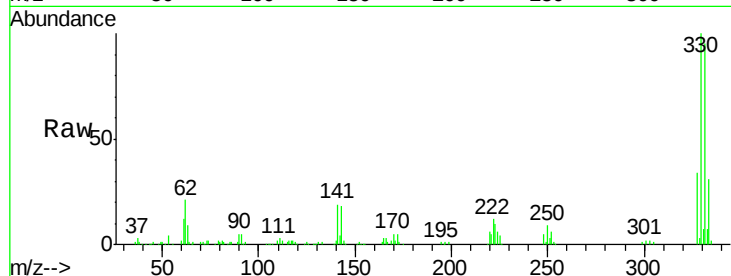




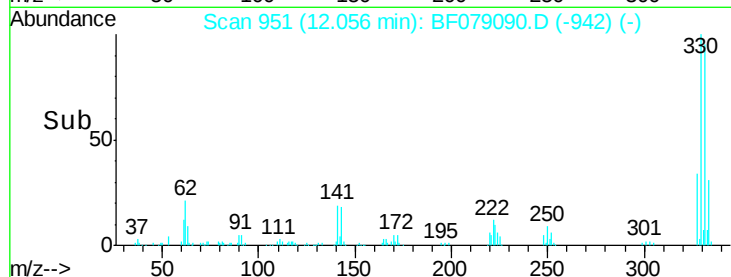
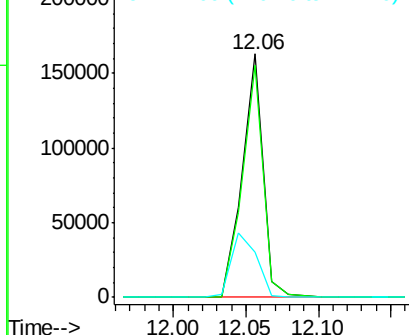
#41
 2,4,6-Tribromophenol
 Concen: 88.19 ng
 RT: 12.06 min Scan# 951
 Delta R.T. -0.00 min
 Lab File: BF079090.D
 Acq: 9 May 2015 19:56

Instrument :
 BNA_F
 ClientSampled :
 B5-5-7

Tot Ion:330 Resp: 163388
 Ion Ratio Lower Upper
 330 100
 332 95.3 0.0 0.0#
 141 32.2 0.0 0.0#

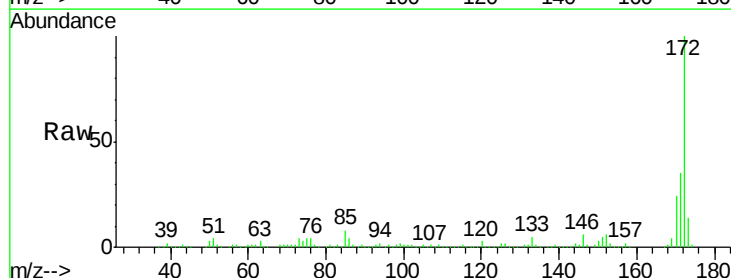


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

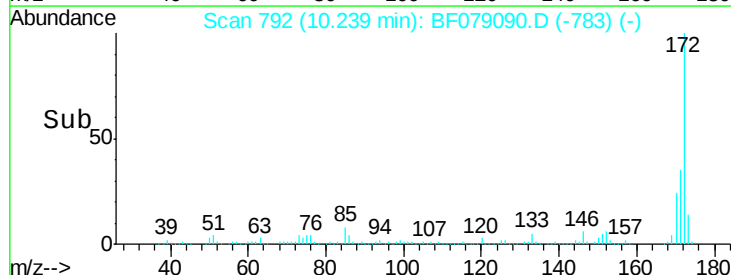
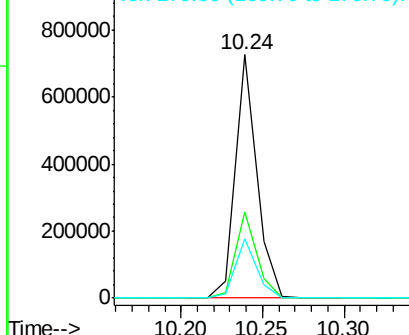


#44
 2-Fluorobiphenyl
 Concen: 53.07 ng
 RT: 10.24 min Scan# 792
 Delta R.T. -0.00 min
 Lab File: BF079090.D
 Acq: 9 May 2015 19:56

Tgt Ion:172 Resp: 652324
 Ion Ratio Lower Upper
 172 100
 171 35.3 27.9 41.9
 170 24.1 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: 5.03 ng

RT: 10.74 min Scan# 836

Delta R.T. -0.01 min

Lab File: BF079090.D

Acq: 9 May 2015 19:56

Instrument :

BNA_F

ClientSampleId :

B5-5-7

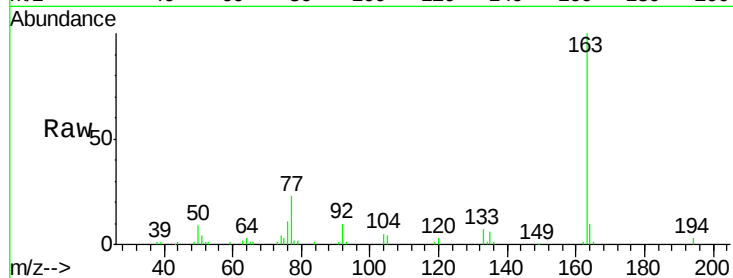
Tot Ion:163 Resp: 63182

Ion Ratio Lower Upper

163 100

194 3.2 2.6 4.0

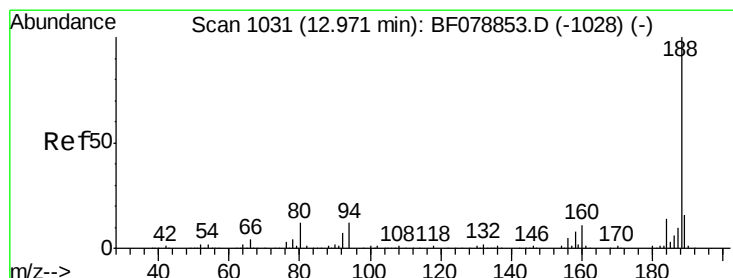
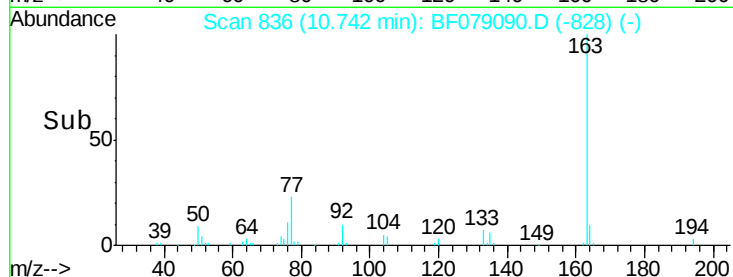
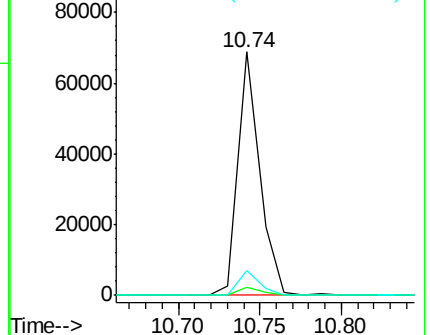
164 10.3 8.1 12.1



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: BF079090.D

Acq: 9 May 2015 19:56

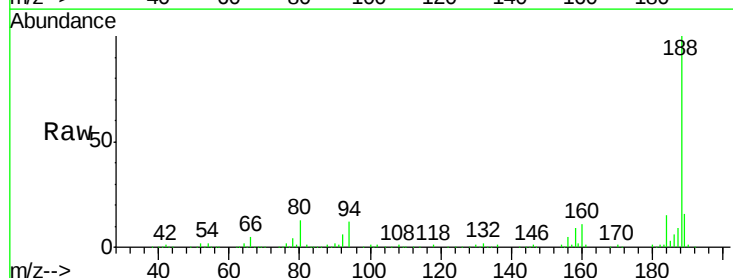
Tgt Ion:188 Resp: 318639

Ion Ratio Lower Upper

188 100

94 11.7 8.2 12.2

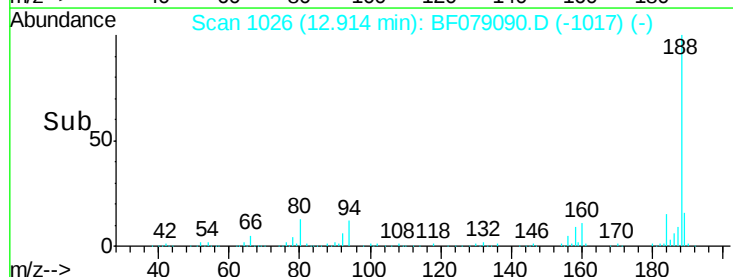
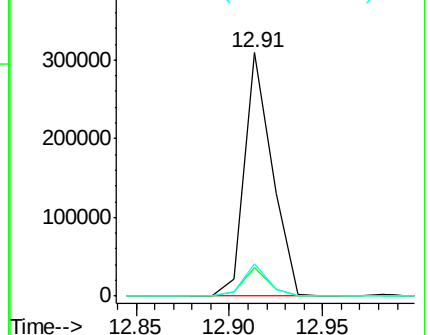
80 13.2 8.9 13.3

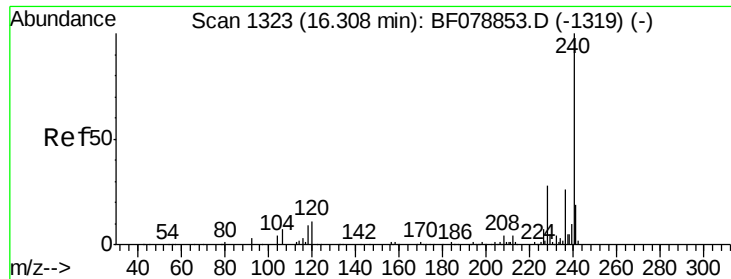


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

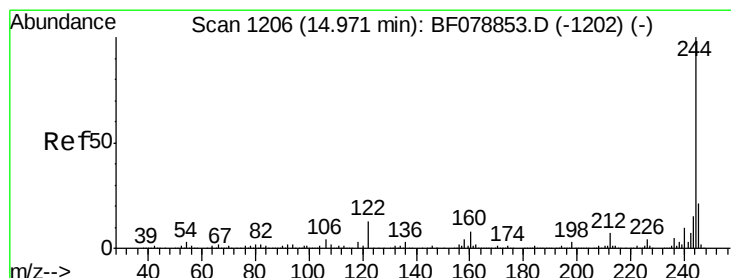
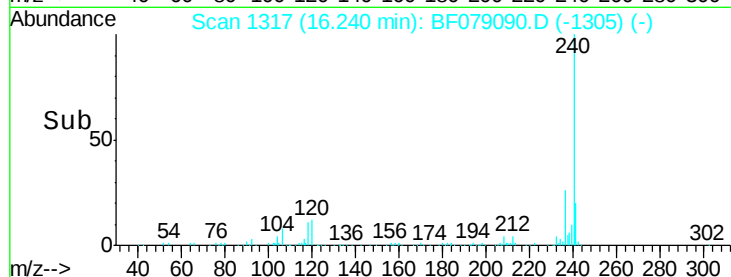
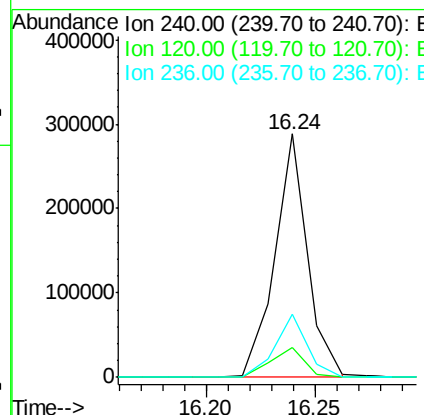
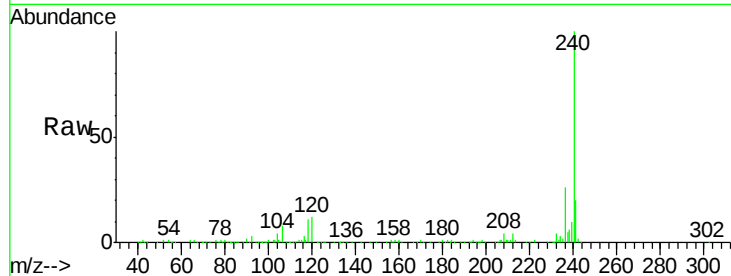




#75
 Chrvsene-d12
 Concen: 20.00 ng
 RT: 16.24 min Scan# 1317
 Delta R.T. 0.03 min
 Lab File: BF079090.D
 Acq: 9 May 2015 19:56

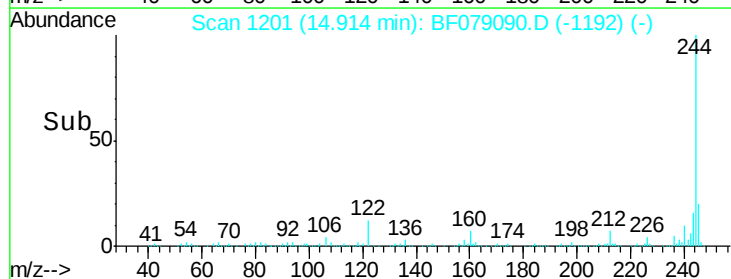
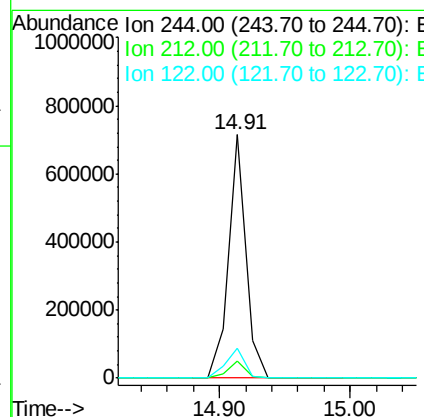
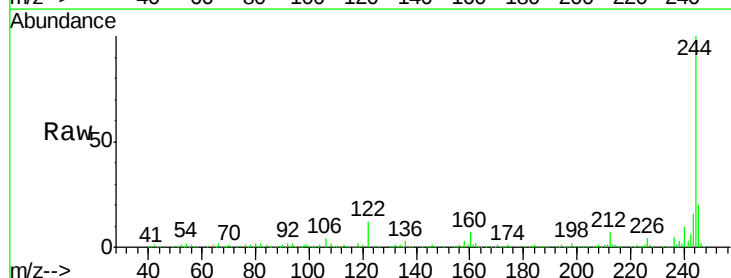
Instrument :
 BNA_F
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 B5-5-7

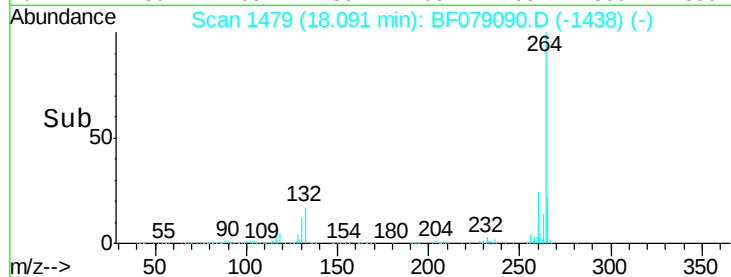
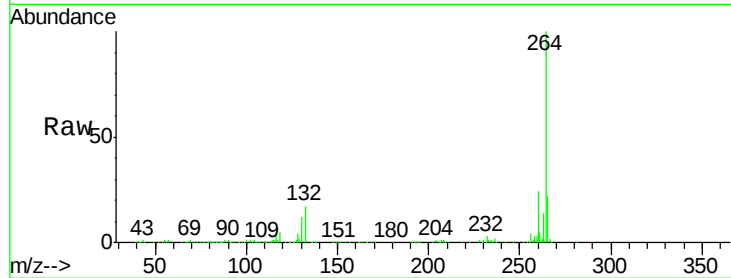
Tot Ion:240 Resp: 302690
 Ion Ratio Lower Upper
 240 100
 120 12.1 9.7 14.5
 236 25.8 20.2 30.4



#78
 Terphenyl-d14
 Concen: 52.96 ng
 RT: 14.91 min Scan# 1201
 Delta R.T. -0.00 min
 Lab File: BF079090.D
 Acq: 9 May 2015 19:56

Tgt Ion:244 Resp: 669543
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.6 8.4
 122 12.2 10.3 15.5





#86

Pervlene-d12

Concen: 20.00 ng

RT: 18.09 min Scan# 1479

Delta R.T. 0.17 min

Lab File: BF079090.D

Acq: 9 May 2015 19:56

Instrument :

BNA_F

ClientSampleId :

B5-5-7

Tot Ion:264 Resp: 295787

Ion Ratio Lower Upper

264 100

260 24.2 19.4 29.2

265 21.8 18.3 27.5

