

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050815\
 Data File : BF079087.D
 Acq On : 9 May 2015 18:31
 Operator : TP/IZ
 Sample : G2035-15RE
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-14-D3RE

Quant Time: May 11 02:07:42 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

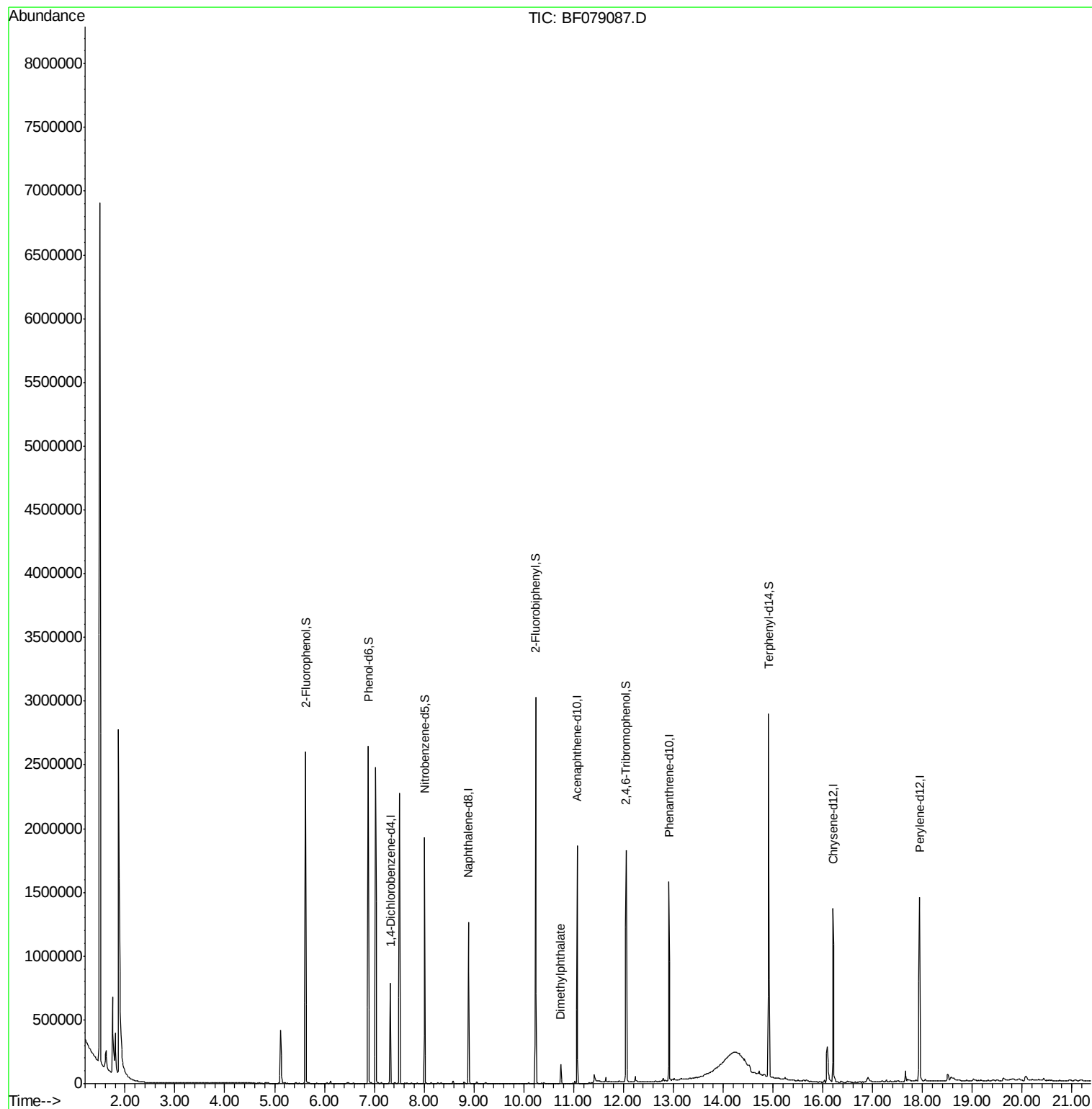
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.32	152	177925	20.00	ng	0.00
21) Naphthalene-d8	8.89	136	749355	20.00	ng	0.00
38) Acenaphthene-d10	11.07	164	392435	20.00	ng	0.00
63) Phenanthrene-d10	12.91	188	710381	20.00	ng	0.00
75) Chrysene-d12	16.21	240	667902	20.00	ng	0.00
86) Perylene-d12	17.94	264	677633	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	786833	76.12	ng	0.00
7) Phenol-d6	6.88	99	980186	71.74	ng	0.00
23) Nitrobenzene-d5	8.01	82	596360	45.74	ng	0.00
41) 2,4,6-Tribromophenol	12.06	330	298187	70.24	ng	0.00
44) 2-Fluorobiphenyl	10.24	172	953005	33.83	ng	0.00
78) Terphenyl-d14	14.91	244	1016692	36.44	ng	0.00
Target Compounds						
49) Dimethylphthalate	10.74	163	58644	2.04	ng	Qvalue 99

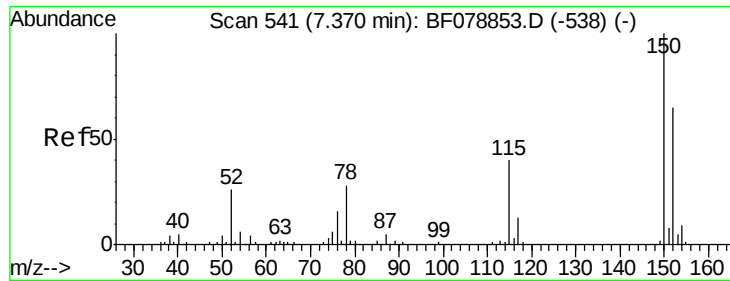
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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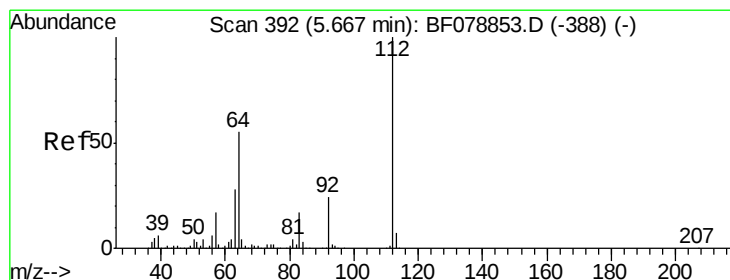
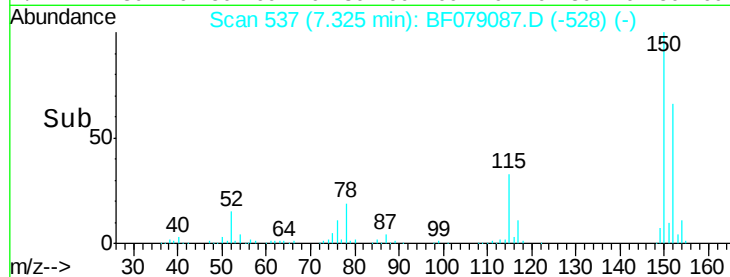
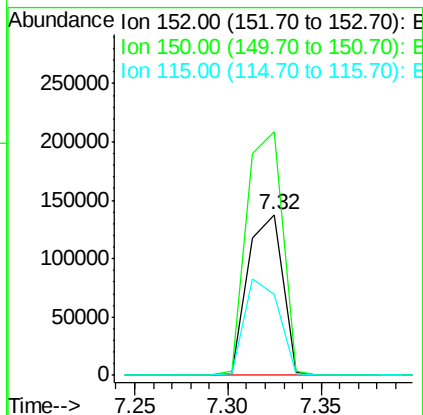
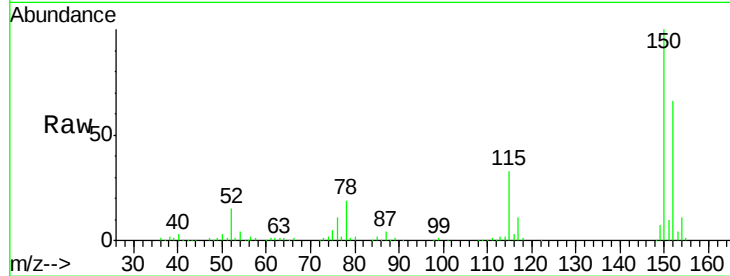


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.32 min Scan# 537
Delta R.T. 0.00 min
Lab File: BF079087.D
Acq: 9 May 2015 18:31

Instrument :
BNA_F
ClientSampleId :
TP-14-D3RE

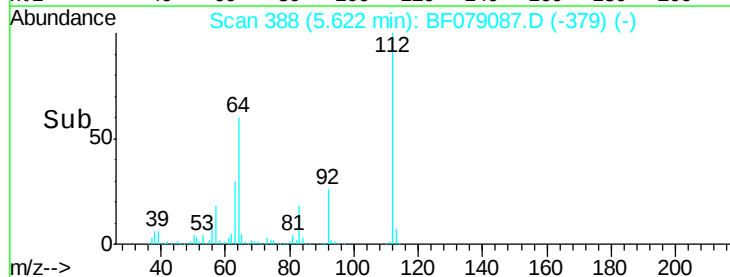
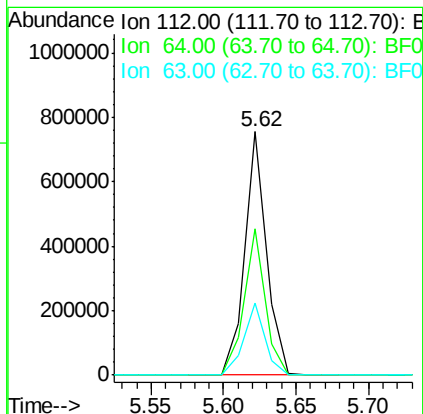
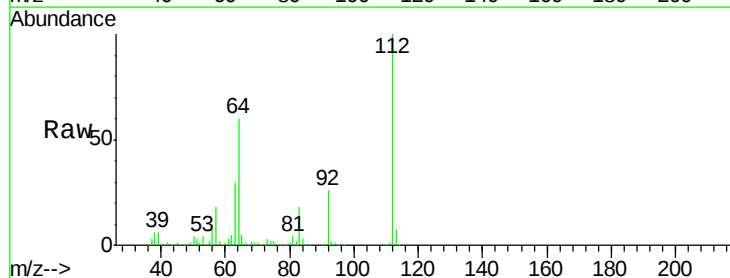
Tgt Ion:152 Resp: 177925
Ion Ratio Lower Upper
152 100
150 151.7 122.0 183.0
115 50.3 46.3 69.5

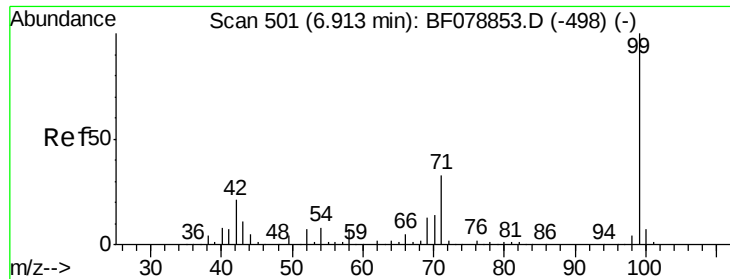


#5

2-Fluorophenol
Concen: 76.12 ng
RT: 5.62 min Scan# 388
Delta R.T. 0.00 min
Lab File: BF079087.D
Acq: 9 May 2015 18:31

Tgt Ion:112 Resp: 786833
Ion Ratio Lower Upper
112 100
64 60.4 53.5 80.3
63 29.8 27.5 41.3





#7

Phenol-d6

Concen: 71.74 ng

RT: 6.88 min Scan# 498

Delta R.T. 0.00 min

Lab File: BF079087.D

Acq: 9 May 2015 18:31

Instrument :

BNA_F

ClientSampleId :

TP-14-D3RE

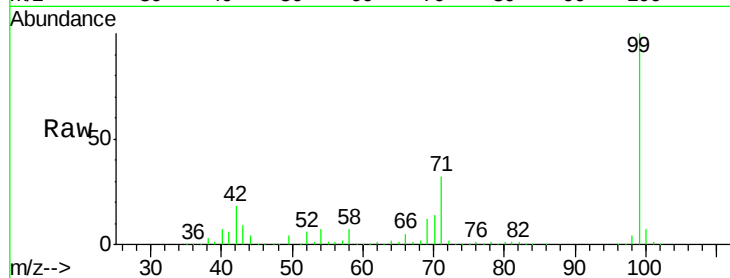
Tgt Ion: 99 Resp: 980186

Ion Ratio Lower Upper

99 100

42 18.3 12.8 19.2

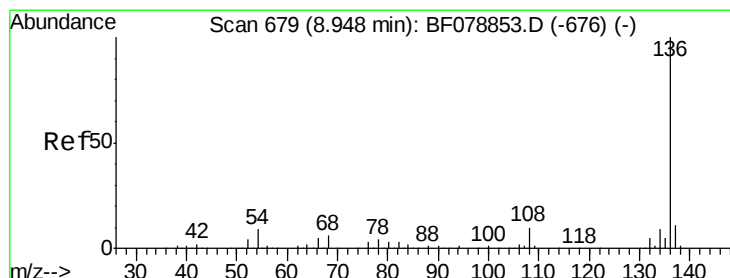
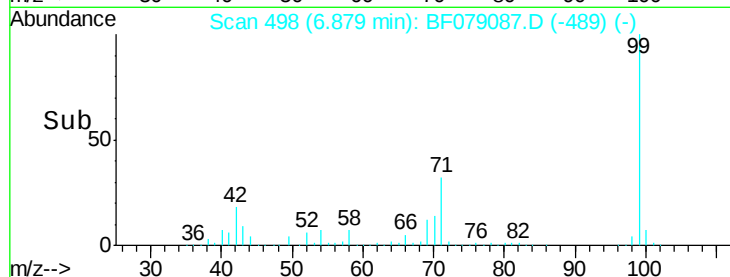
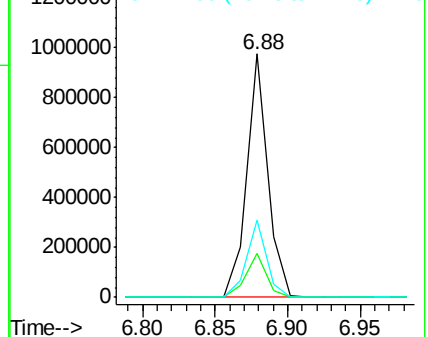
71 31.6 23.4 35.2



Abundance Ion 99.00 (98.70 to 99.70): BF079087.D (-498) (-)

Ion 42.00 (41.70 to 42.70): BF079087.D (-498) (-)

Ion 71.00 (70.70 to 71.70): BF079087.D (-498) (-)



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.89 min Scan# 674

Delta R.T. 0.00 min

Lab File: BF079087.D

Acq: 9 May 2015 18:31

Tgt Ion: 136 Resp: 749355

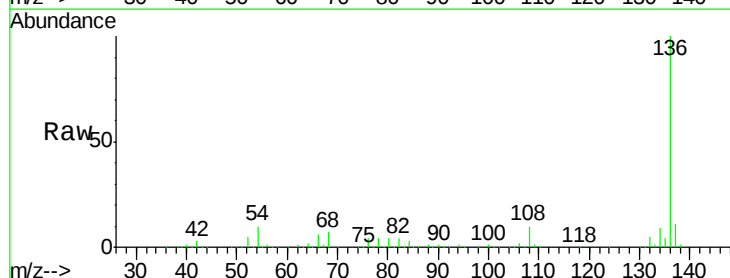
Ion Ratio Lower Upper

136 100

137 11.4 8.7 13.1

54 10.1 5.8 8.8#

68 7.3 4.2 6.4#

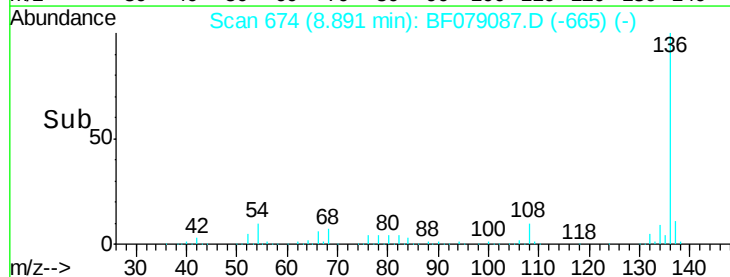
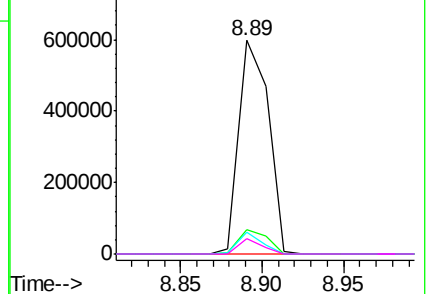


Abundance Ion 136.00 (135.70 to 136.70): BF079087.D (-665) (-)

Ion 137.00 (136.70 to 137.70): BF079087.D (-665) (-)

Ion 54.00 (53.70 to 54.70): BF079087.D (-665) (-)

Ion 68.00 (67.70 to 68.70): BF079087.D (-665) (-)

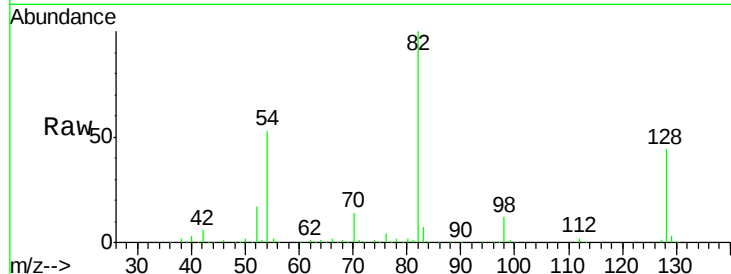




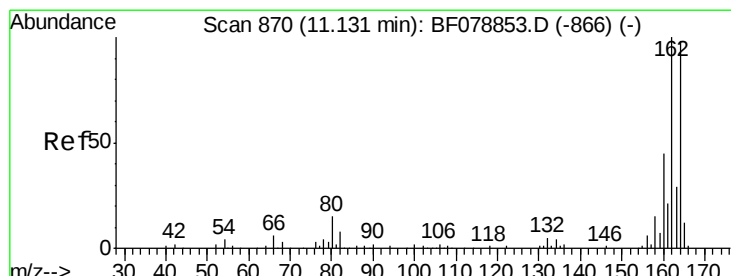
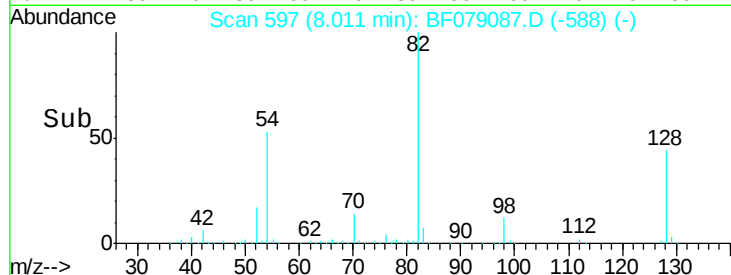
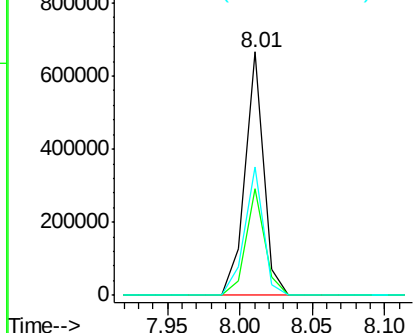
#23
 Nitrobenzene-d5
 Concen: 45.74 ng
 RT: 8.01 min Scan# 597
 Delta R.T. 0.00 min
 Lab File: BF079087.D
 Acq: 9 May 2015 18:31

Instrument :
 BNA_F
 ClientSampleId :
 TP-14-D3RE

Tgt Ion: 82 Resp: 596360
 Ion Ratio Lower Upper
 82 100
 128 43.8 30.0 45.0
 54 52.6 46.4 69.6

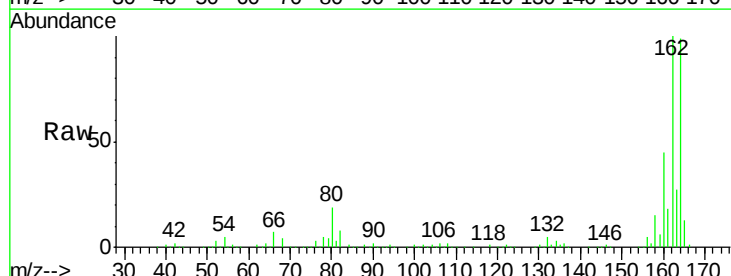


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

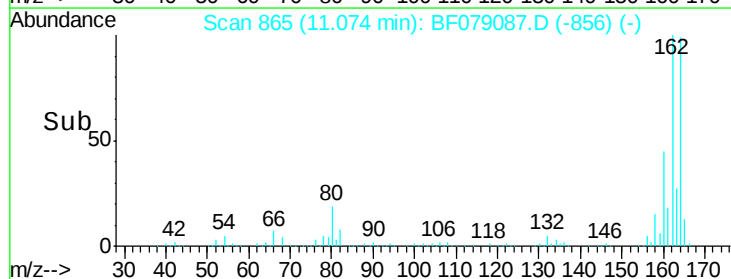
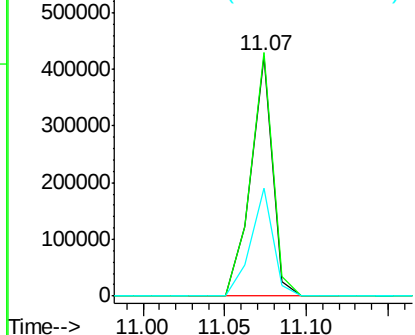


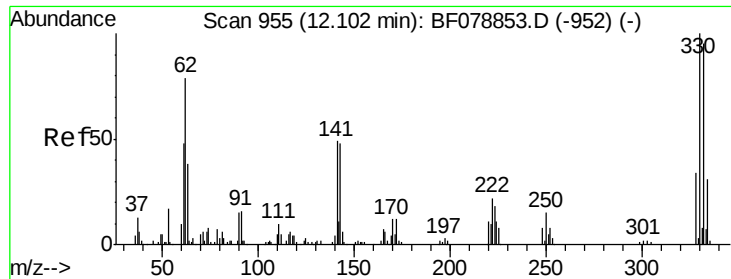
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 11.07 min Scan# 865
 Delta R.T. 0.00 min
 Lab File: BF079087.D
 Acq: 9 May 2015 18:31

Tgt Ion: 164 Resp: 392435
 Ion Ratio Lower Upper
 164 100
 162 101.3 82.7 124.1
 160 45.1 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: 70.24 ng

RT: 12.06 min Scan# 951

Delta R.T. 0.00 min

Lab File: BF079087.D

Acq: 9 May 2015 18:31

Instrument :

BNA_F

ClientSampleId :

TP-14-D3RE

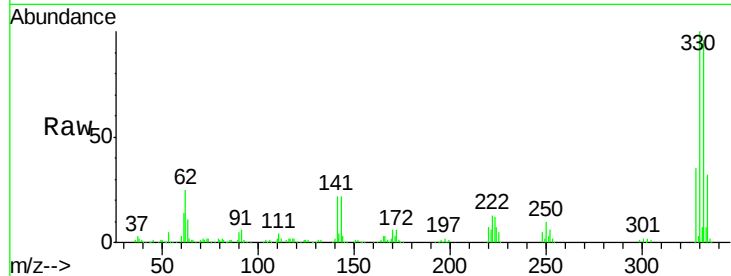
Tgt Ion:330 Resp: 298187

Ion Ratio Lower Upper

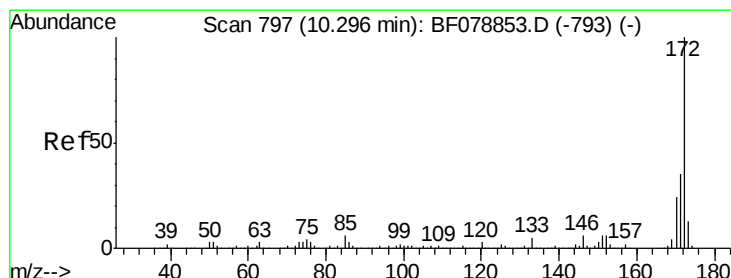
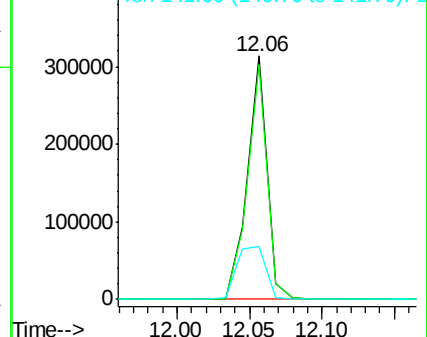
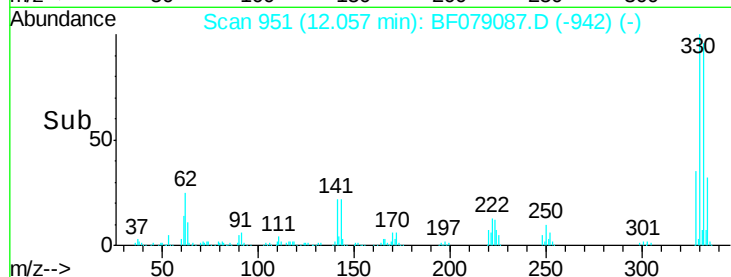
330 100

332 96.4 0.0 0.0#

141 32.3 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: 33.83 ng

RT: 10.24 min Scan# 792

Delta R.T. 0.00 min

Lab File: BF079087.D

Acq: 9 May 2015 18:31

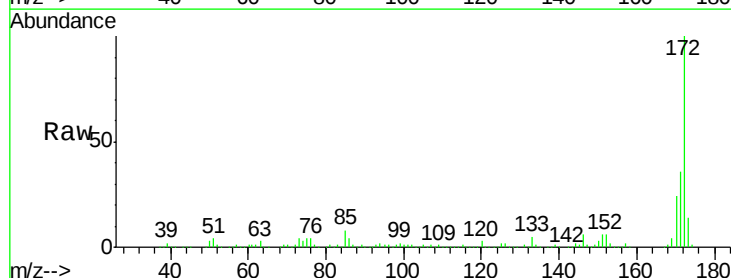
Tgt Ion:172 Resp: 953005

Ion Ratio Lower Upper

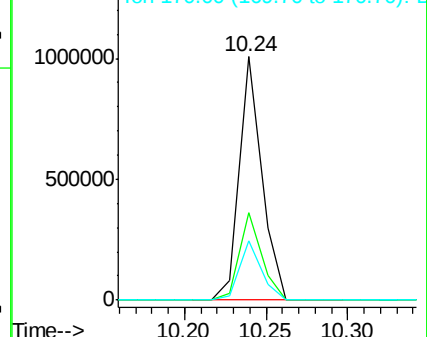
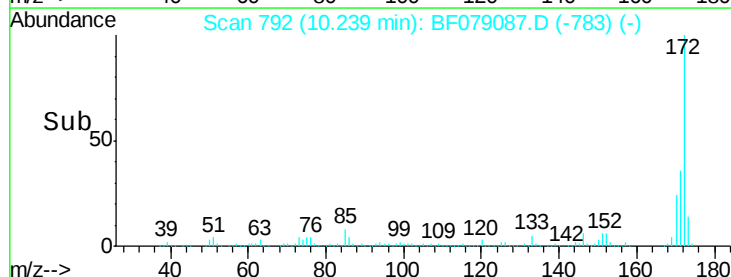
172 100

171 36.0 27.9 41.9

170 24.2 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: 2.04 ng

RT: 10.74 min Scan# 836

Delta R.T. -0.01 min

Lab File: BF079087.D

Acq: 9 May 2015 18:31

Instrument :

BNA_F

ClientSampleId :

TP-14-D3RE

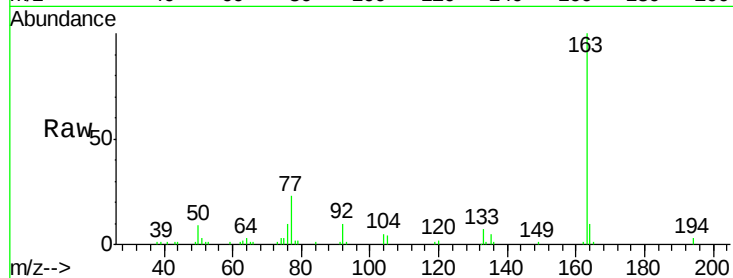
Tgt Ion:163 Resp: 58644

Ion Ratio Lower Upper

163 100

194 2.9 2.6 4.0

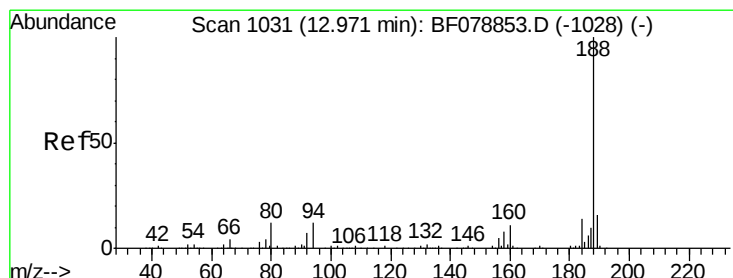
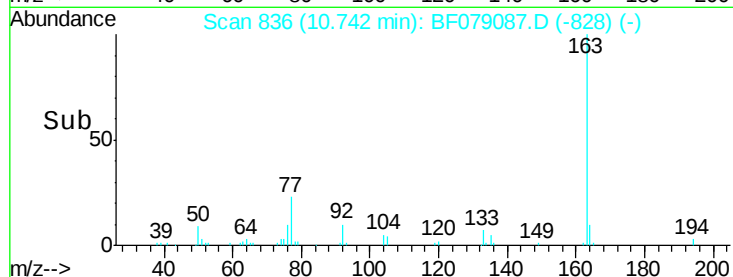
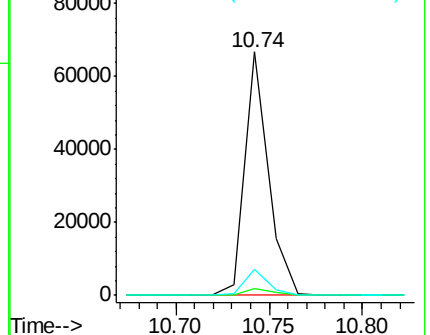
164 10.5 8.1 12.1



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: BF079087.D

Acq: 9 May 2015 18:31

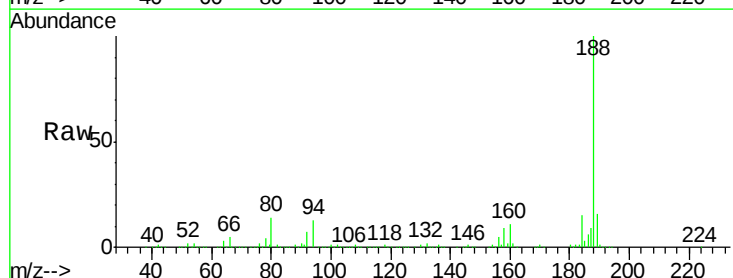
Tgt Ion:188 Resp: 710381

Ion Ratio Lower Upper

188 100

94 13.0 8.2 12.2#

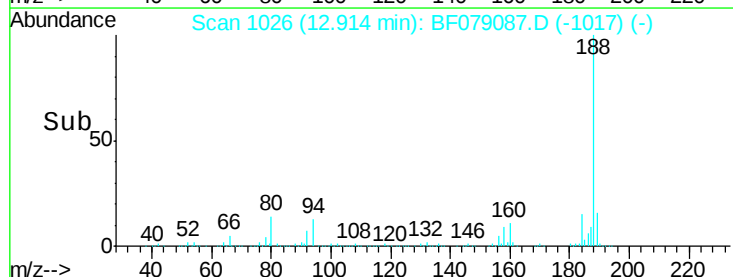
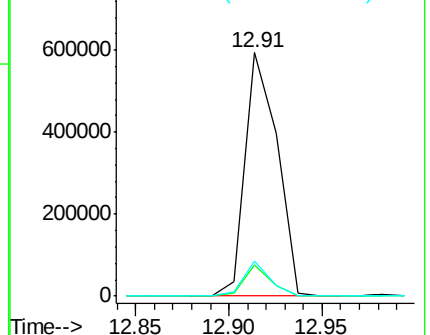
80 14.3 8.9 13.3#

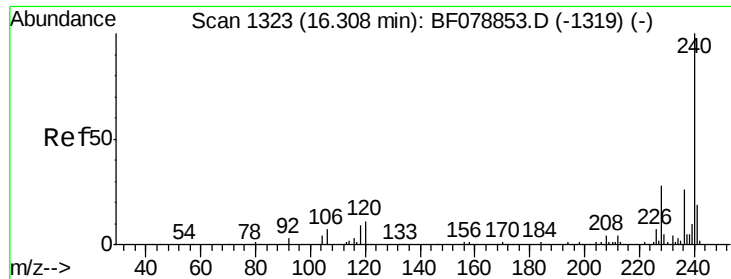


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

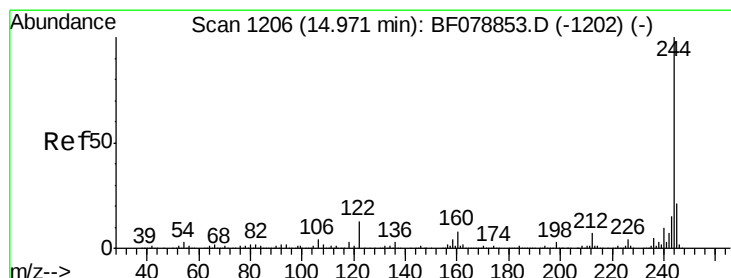
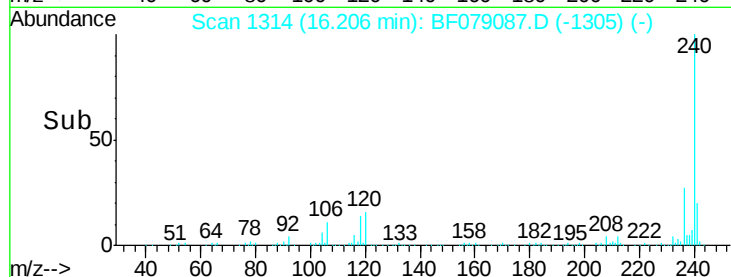
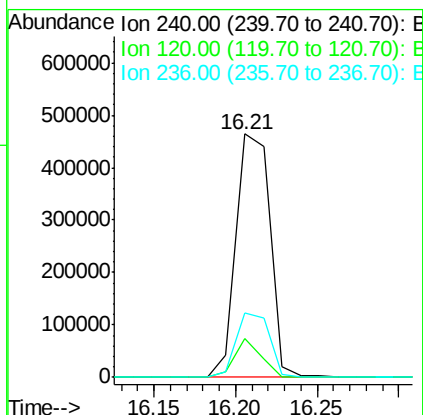
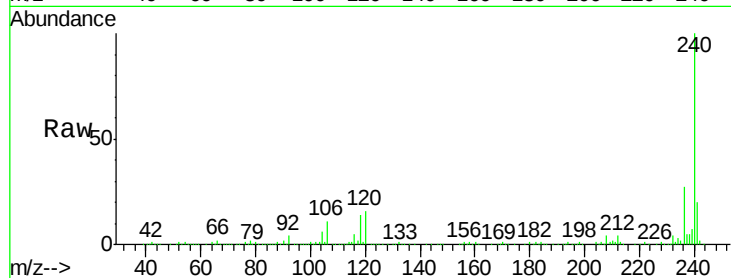




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 16.21 min Scan# 1314
 Delta R.T. 0.00 min
 Lab File: BF079087.D
 Acq: 9 May 2015 18:31

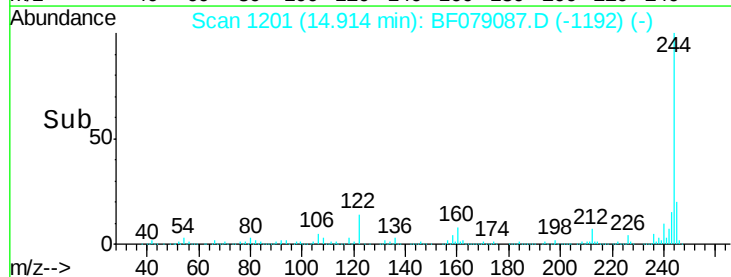
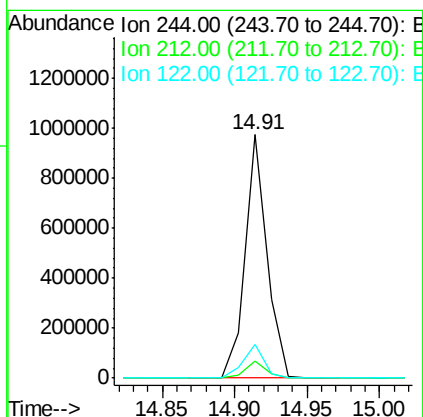
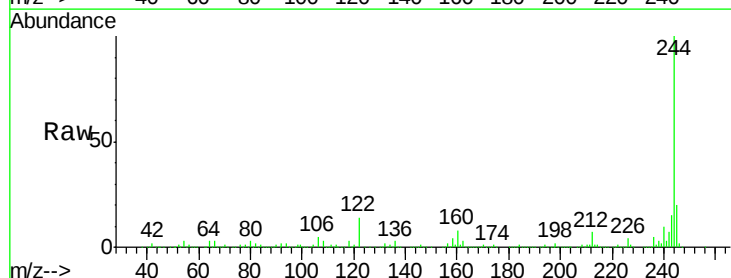
Instrument :
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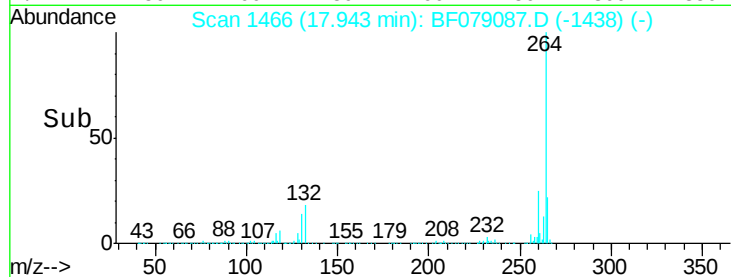
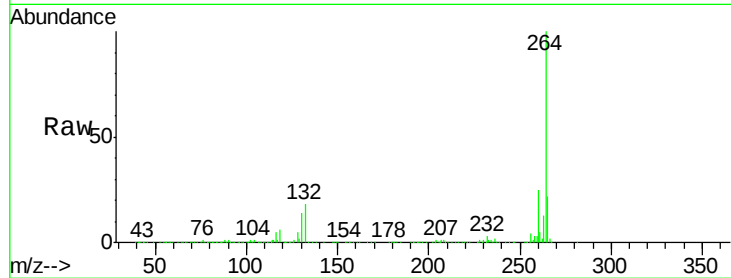
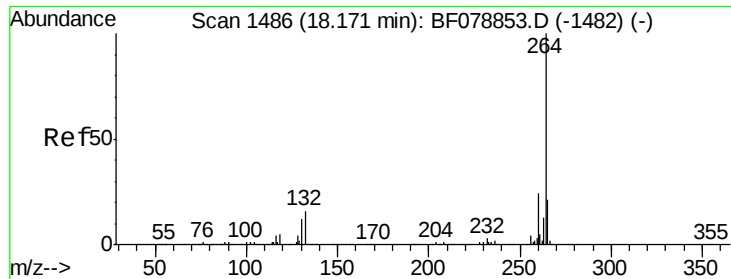
Tgt Ion:240 Resp: 667902
 Ion Ratio Lower Upper
 240 100
 120 16.0 9.7 14.5#
 236 26.6 20.2 30.4



#78
 Terphenyl-d14
 Concen: 36.44 ng
 RT: 14.91 min Scan# 1201
 Delta R.T. 0.00 min
 Lab File: BF079087.D
 Acq: 9 May 2015 18:31

Tgt Ion:244 Resp: 1016692
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.6 8.4
 122 14.1 10.3 15.5





#86

Perylene-d12

Concen: 20.00 ng

RT: 17.94 min Scan# 1466

Delta R.T. 0.02 min

Lab File: BF079087.D

Acq: 9 May 2015 18:31

Instrument :

BNA_F

ClientSampleId :

TP-14-D3RE

Tgt Ion: 264 Resp: 677633

Ion Ratio Lower Upper

264 100

260 24.8 19.4 29.2

265 21.6 18.3 27.5

