

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061015\
 Data File : BF079886.D
 Acq On : 11 Jun 2015 3:28
 Operator : TP/IZ
 Sample : G2579-01
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TWINPONDSEILL

Quant Time: Jun 11 03:58:22 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 11 00:53:15 2015
 Response via : Initial Calibration

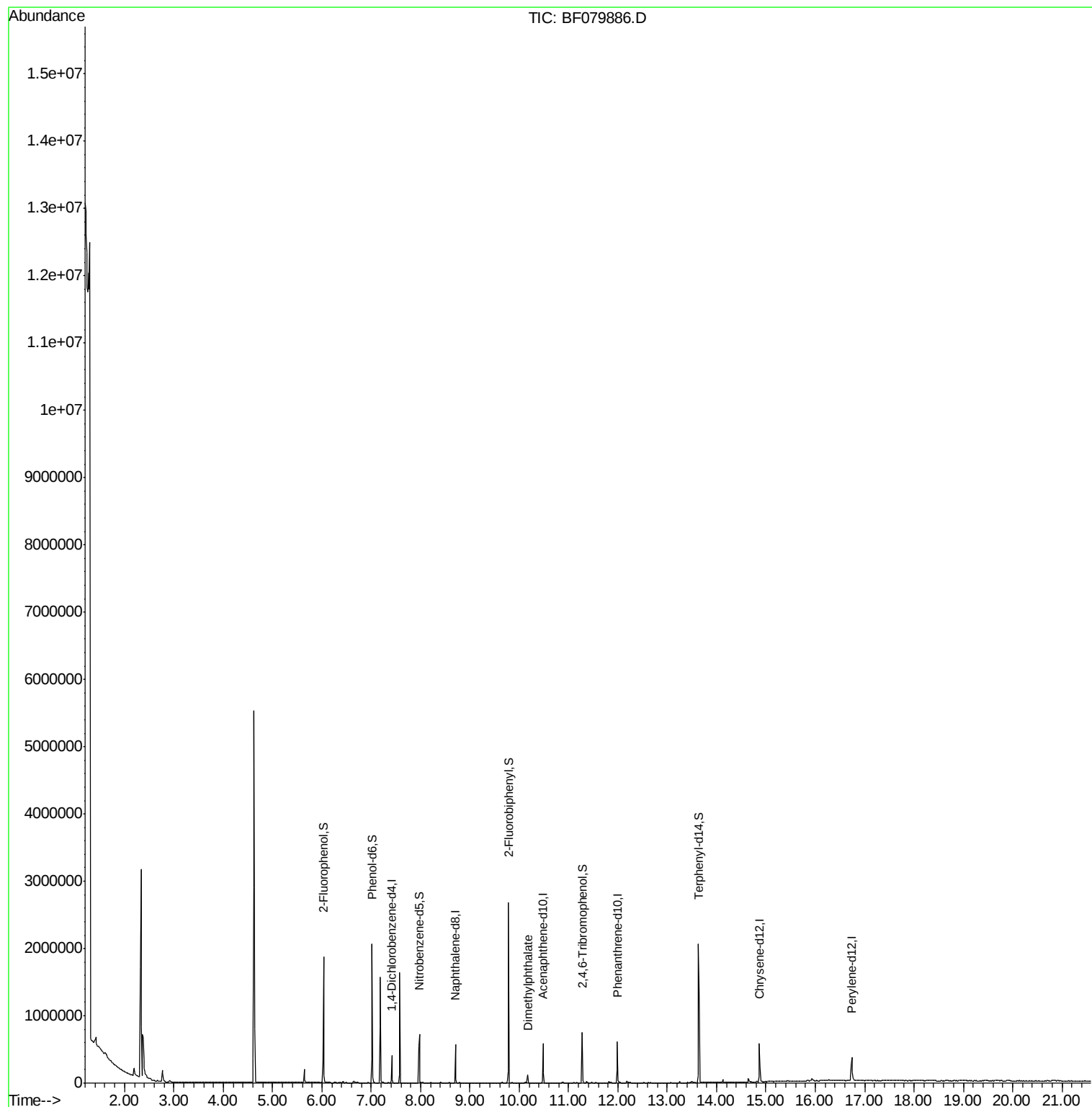
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	55412	20.00	ng	0.00
21) Naphthalene-d8	8.71	136	219546	20.00	ng	0.00
38) Acenaphthene-d10	10.48	164	114753	20.00	ng	-0.01
63) Phenanthrene-d10	11.99	188	234713	20.00	ng	-0.01
75) Chrysene-d12	14.87	240	235236m	20.00	ng	-0.21
86) Perylene-d12	16.74	264	217744m	20.00	ng	-0.29
System Monitoring Compounds						
5) 2-Fluorophenol	6.03	112	448537	133.40	ng	0.00
7) Phenol-d6	7.02	99	614768	141.31	ng	0.00
23) Nitrobenzene-d5	7.98	82	296792	78.09	ng	0.00
41) 2,4,6-Tribromophenol	11.28	330	128055	128.95	ng	0.00
44) 2-Fluorobiphenyl	9.78	172	724065	88.74	ng	0.00
78) Terphenyl-d14	13.63	244	863135	82.72	ng	-0.10
Target Compounds						
49) Dimethylphthalate	10.17	163	50076	5.60	ng	Qvalue 99

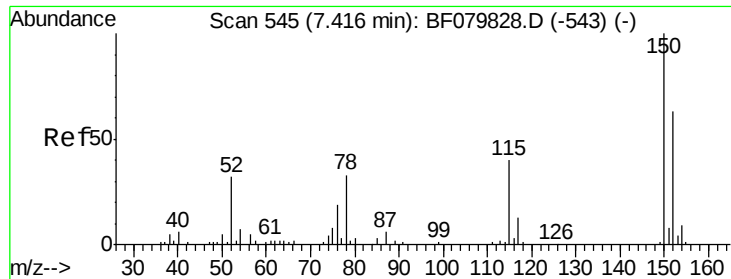
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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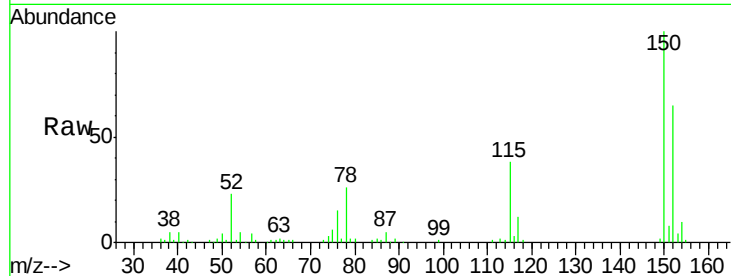




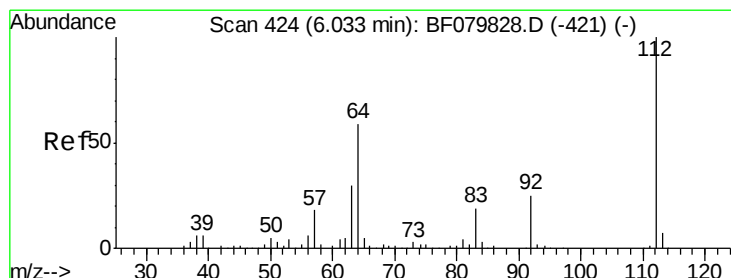
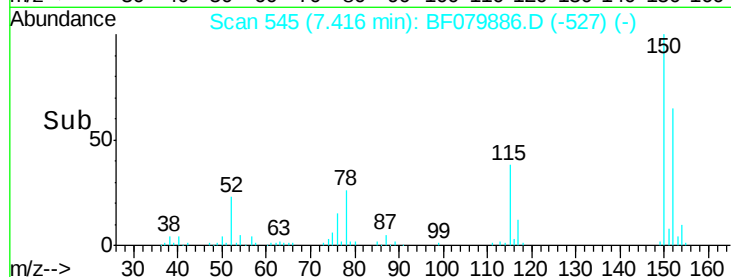
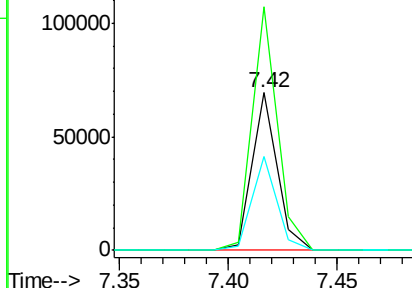
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.42 min Scan# 545
 Delta R.T. 0.00 min
 Lab File: BF079886.D
 Acq: 11 Jun 2015 3:28

Instrument :
 BNA_F
 ClientSampleId :
 TWINPONDSEILL

Tgt Ion:152 Resp: 55412
 Ion Ratio Lower Upper
 152 100
 150 154.7 131.4 197.2
 115 59.5 56.5 84.7

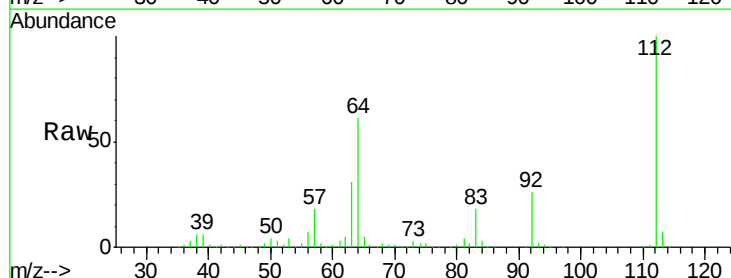


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

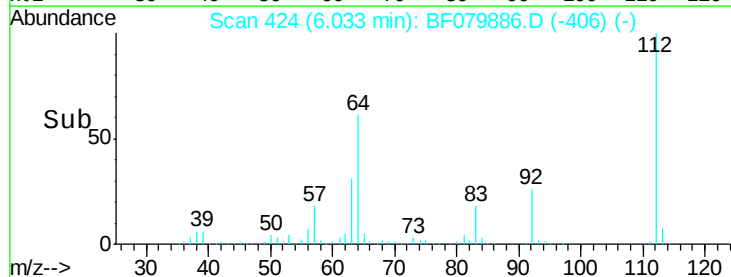
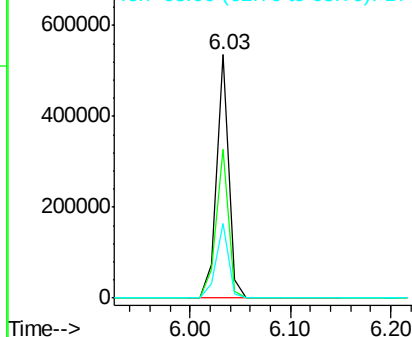


#5
 2-Fluorophenol
 Concen: 133.40 ng
 RT: 6.03 min Scan# 424
 Delta R.T. 0.00 min
 Lab File: BF079886.D
 Acq: 11 Jun 2015 3:28

Tgt Ion:112 Resp: 448537
 Ion Ratio Lower Upper
 112 100
 64 61.3 44.2 66.4
 63 30.6 22.8 34.2



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: 141.31 ng

RT: 7.02 min Scan# 510

Delta R.T. 0.00 min

Lab File: BF079886.D

Acq: 11 Jun 2015 3:28

Instrument :

BNA_F

ClientSampleId :

TWINPONDSFILL

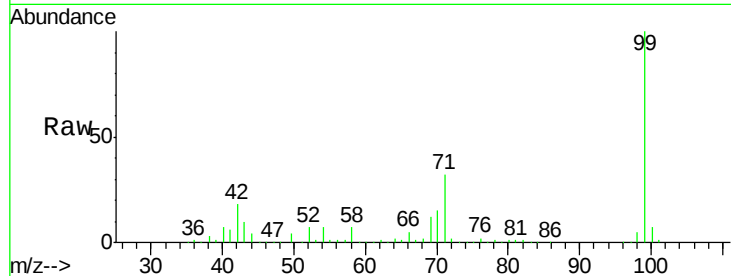
Tgt Ion: 99 Resp: 614768

Ion Ratio Lower Upper

99 100

42 18.3 13.7 20.5

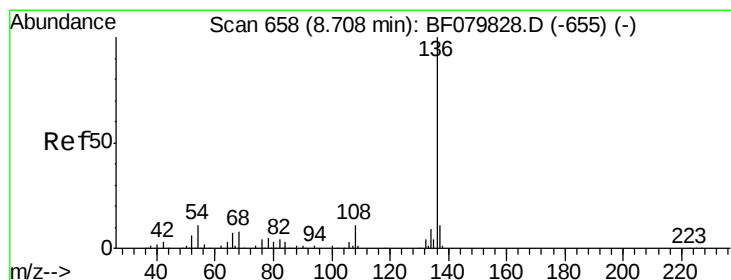
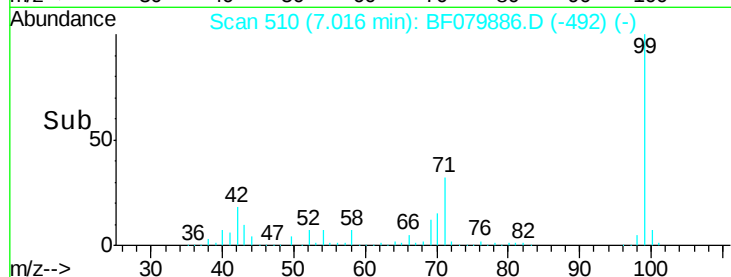
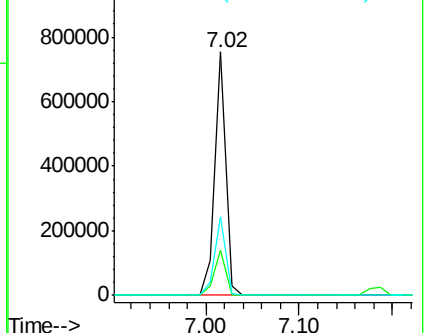
71 32.5 25.1 37.7



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: BF079886.D

Acq: 11 Jun 2015 3:28

Tgt Ion: 136 Resp: 219546

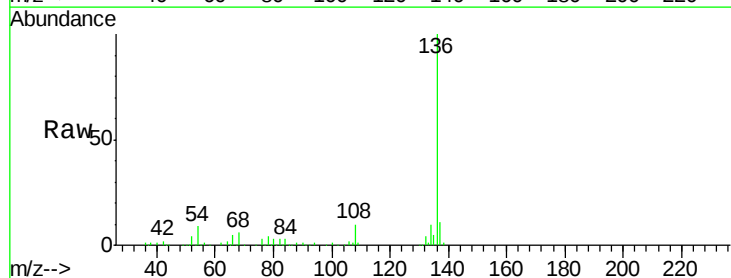
Ion Ratio Lower Upper

136 100

137 10.7 9.3 13.9

54 8.5 8.1 12.1

68 6.1 4.8 7.2

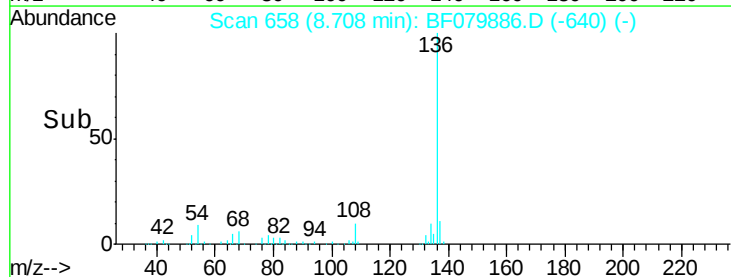
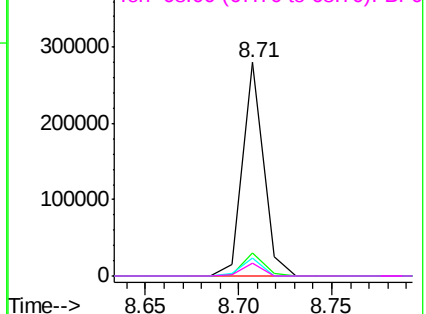


Abundance Ion 136.00 (135.70 to 136.70): E

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

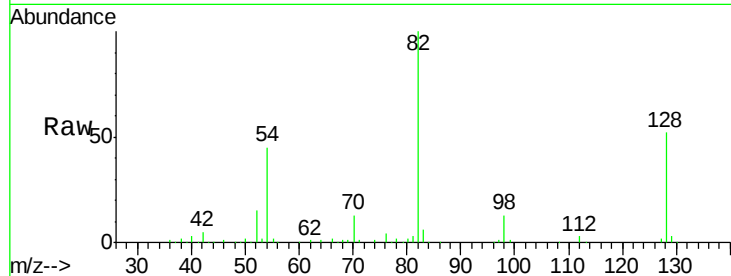




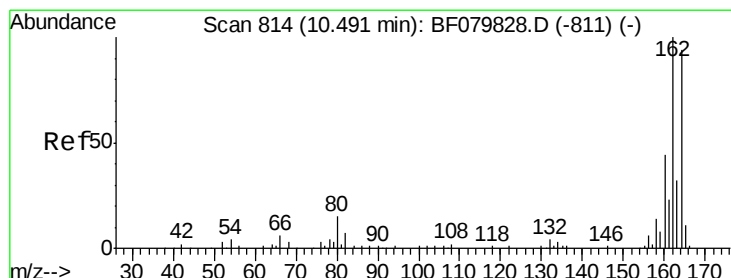
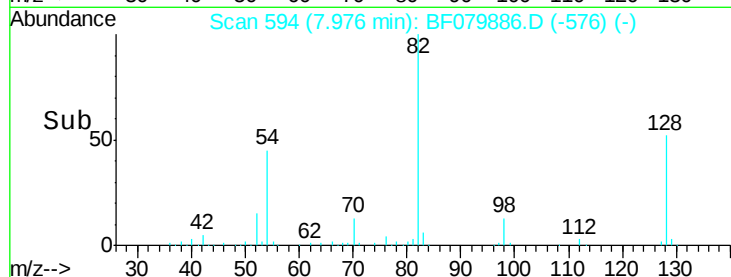
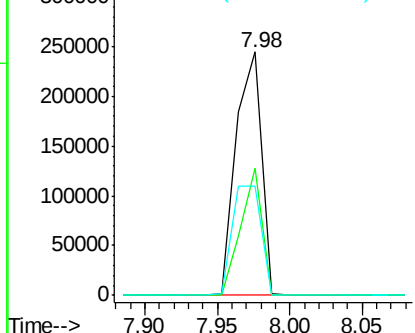
#23
 Nitrobenzene-d5
 Concen: 78.09 ng
 RT: 7.98 min Scan# 594
 Delta R.T. 0.00 min
 Lab File: BF079886.D
 Acq: 11 Jun 2015 3:28

Instrument :
 BNA_F
 ClientSampleId :
 TWINPONDSFILL

Tgt Ion: 82 Resp: 296792
 Ion Ratio Lower Upper
 82 100
 128 52.4 35.2 52.8
 54 44.8 39.2 58.8

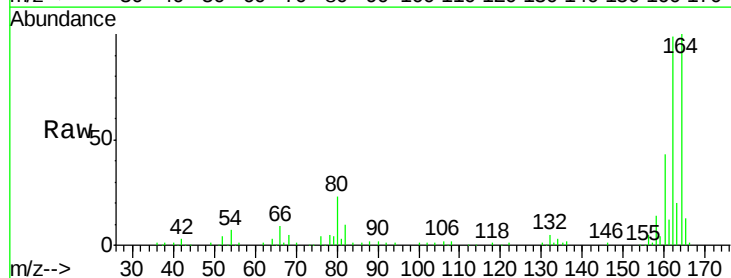


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

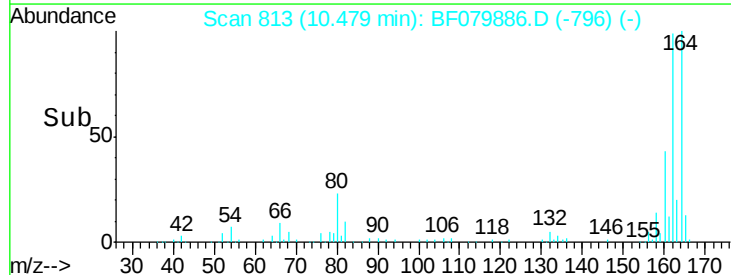
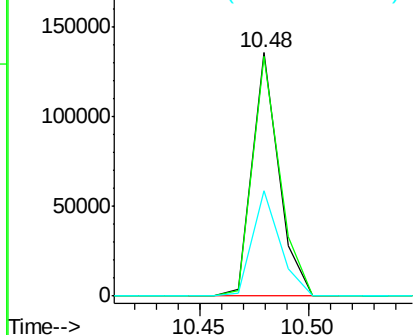


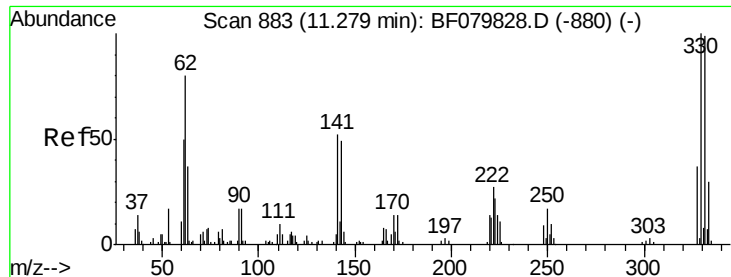
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.48 min Scan# 813
 Delta R.T. -0.01 min
 Lab File: BF079886.D
 Acq: 11 Jun 2015 3:28

Tgt Ion: 164 Resp: 114753
 Ion Ratio Lower Upper
 164 100
 162 98.6 89.8 134.8
 160 43.4 39.6 59.4



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

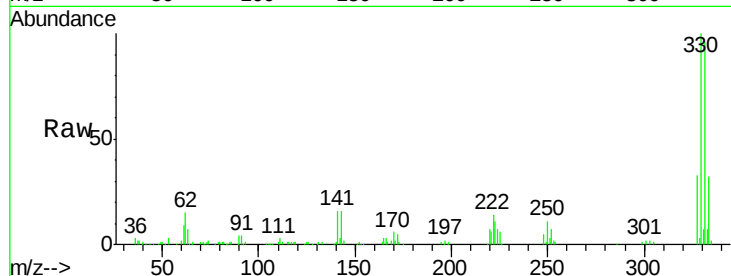




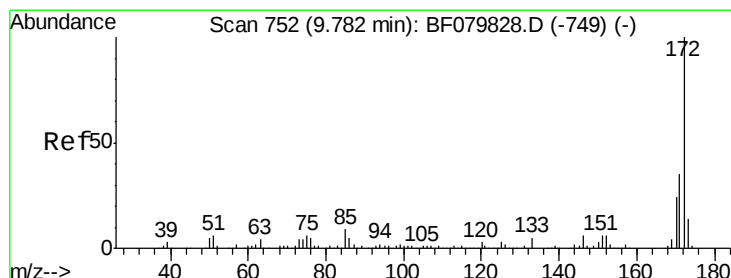
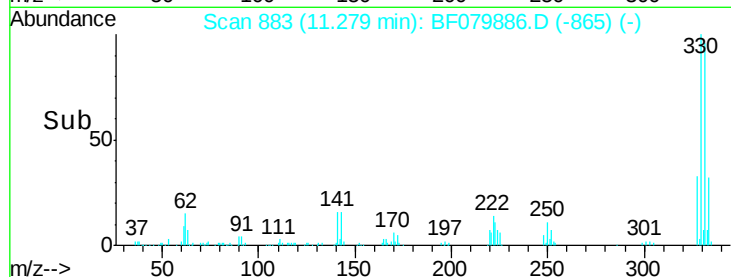
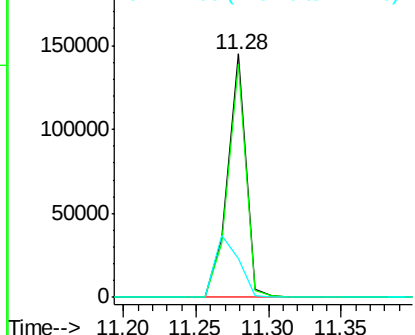
#41
 2,4,6-Tribromophenol
 Concen: 128.95 ng
 RT: 11.28 min Scan# 883
 Delta R.T. 0.00 min
 Lab File: BF079886.D
 Acq: 11 Jun 2015 3:28

Instrument :
 BNA_F
 ClientSampleId :
 TWINPONDSFILL

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.2	76.8	115.2
141	32.8	29.1	43.7

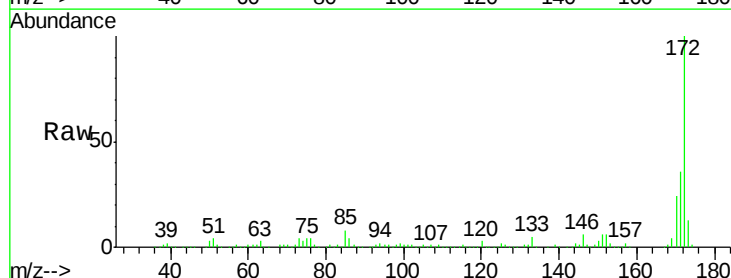


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

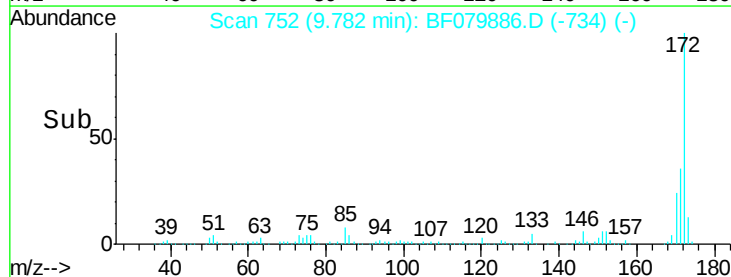
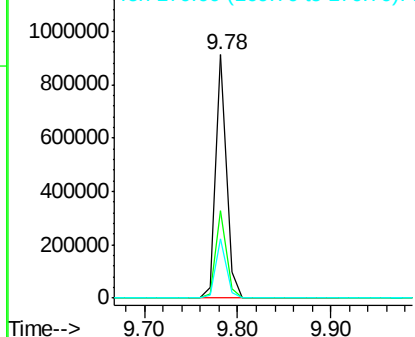


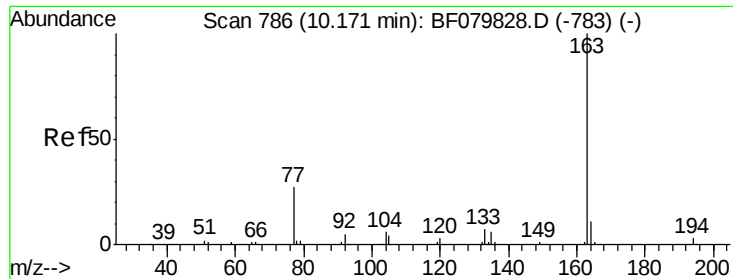
#44
 2-Fluorobiphenyl
 Concen: 88.74 ng
 RT: 9.78 min Scan# 752
 Delta R.T. 0.00 min
 Lab File: BF079886.D
 Acq: 11 Jun 2015 3:28

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.1	28.5	42.7
170	24.4	18.8	28.2



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

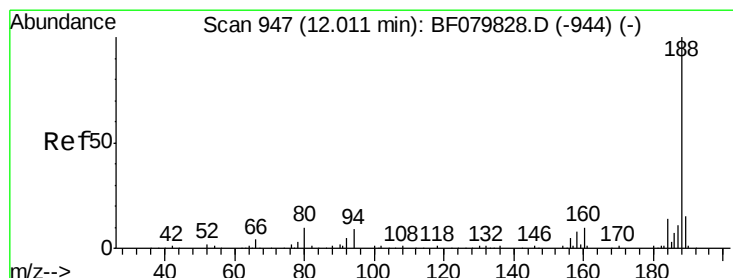
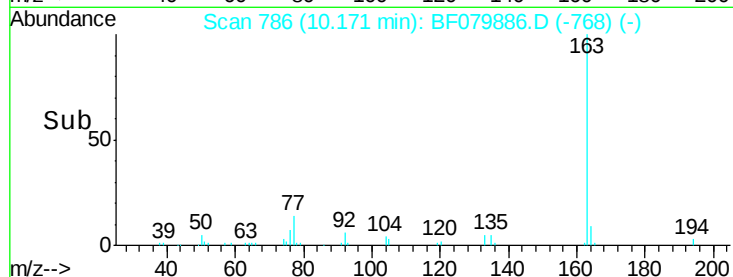
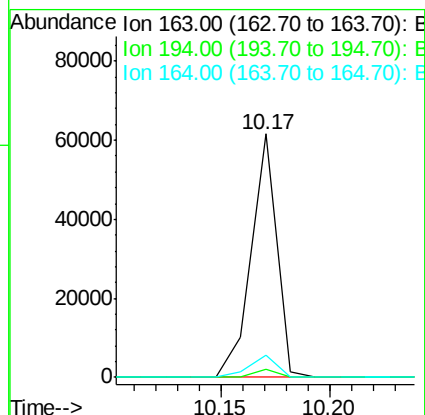
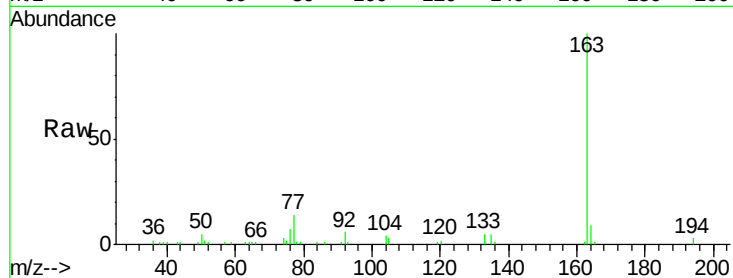




#49
Dimethylphthalate
Concen: 5.60 ng
RT: 10.17 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF079886.D
Acq: 11 Jun 2015 3:28

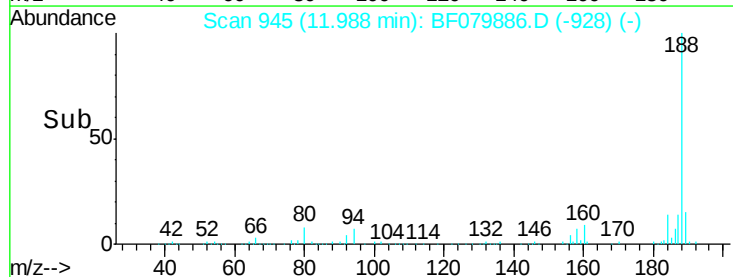
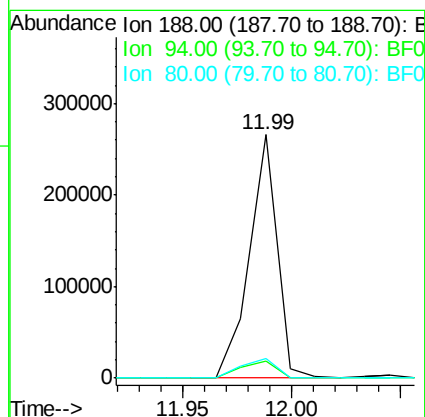
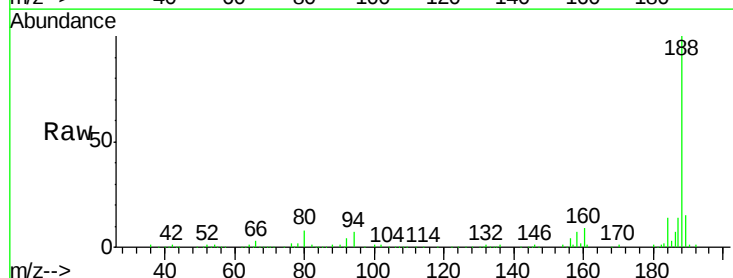
Instrument :
BNA_F
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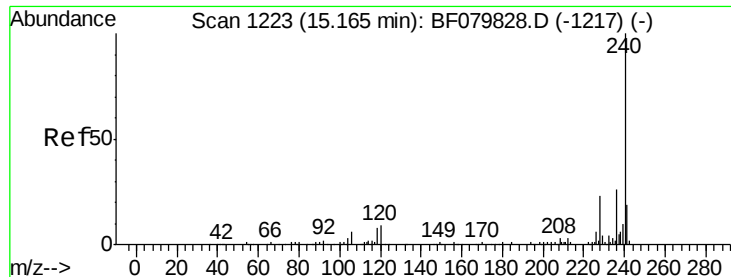
Tgt Ion:163 Resp: 50076
Ion Ratio Lower Upper
163 100
194 3.3 2.7 4.1
164 9.4 7.9 11.9



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.99 min Scan# 945
Delta R.T. -0.01 min
Lab File: BF079886.D
Acq: 11 Jun 2015 3:28

Tgt Ion:188 Resp: 234713
Ion Ratio Lower Upper
188 100
94 7.2 7.4 11.0#
80 7.9 8.0 12.0#

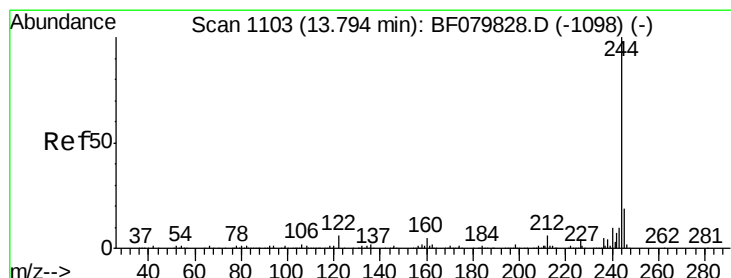
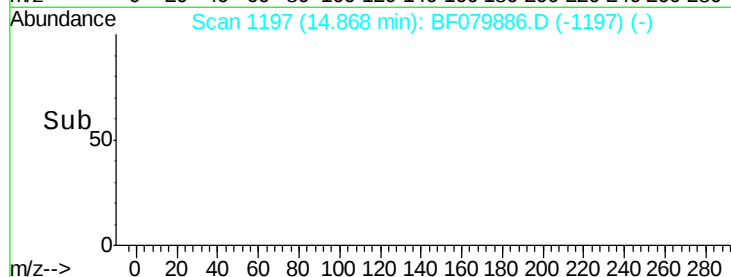
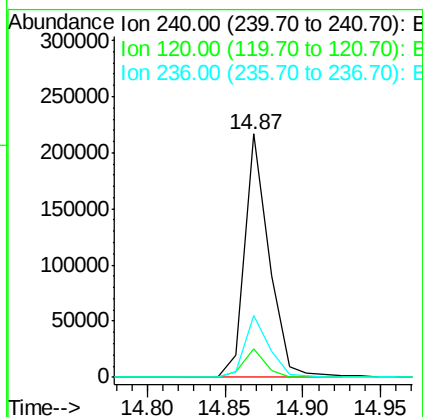
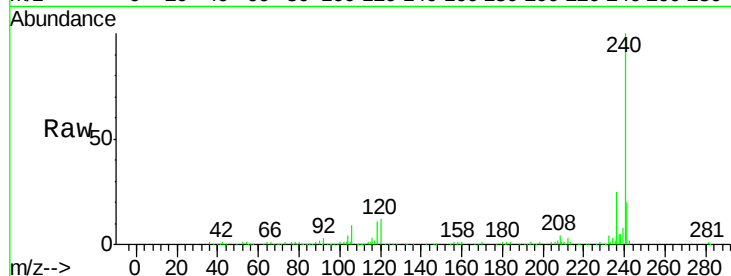




#75
Chrysene-d12
Concen: 20.00 ng m
RT: 14.87 min Scan# 1197
Delta R.T. -0.21 min
Lab File: BF079886.D
Acq: 11 Jun 2015 3:28

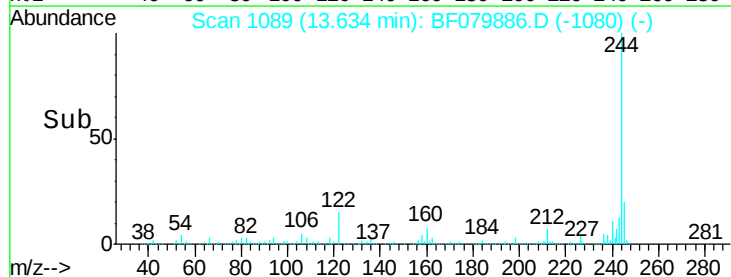
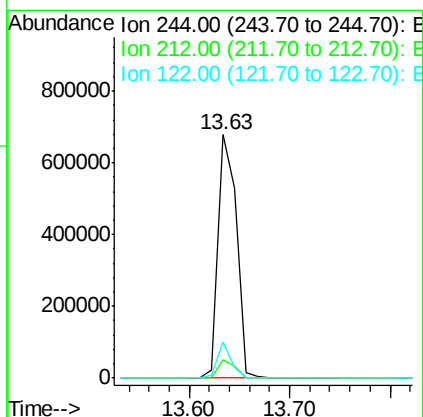
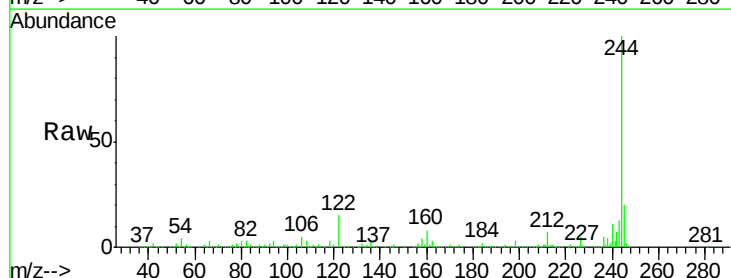
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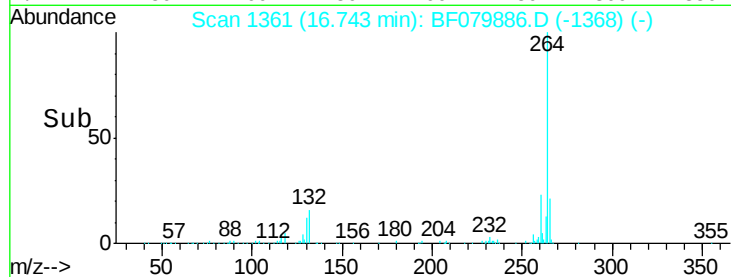
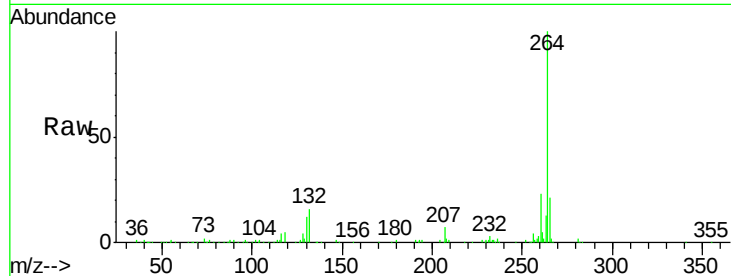
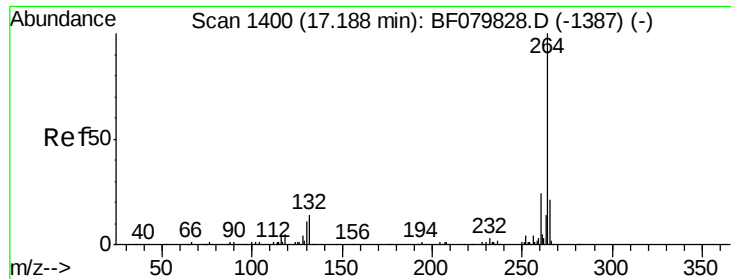
Tgt Ion:240 Resp: 235236
Ion Ratio Lower Upper
240 100
120 11.9 6.6 9.8#
236 25.5 20.2 30.4



#78
Terphenyl-d14
Concen: 82.72 ng
RT: 13.63 min Scan# 1089
Delta R.T. -0.10 min
Lab File: BF079886.D
Acq: 11 Jun 2015 3:28

Tgt Ion:244 Resp: 863135
Ion Ratio Lower Upper
244 100
212 7.4 5.6 8.4
122 14.8 8.2 12.2#





#86

Perylene-d12

Concen: 20.00 ng m

RT: 16.74 min Scan# 1361

Delta R.T. -0.29 min

Lab File: BF079886.D

Acq: 11 Jun 2015 3:28

Instrument :

BNA_F

ClientSampleId :

TWINPONDSEILL

Tgt Ion:264 Resp: 217744

Ion Ratio Lower Upper

264 100

260 23.0 19.5 29.3

265 21.5 18.0 27.0

