

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060615\
 Data File : BF079782.D
 Acq On : 6 Jun 2015 21:34
 Operator : TP/IZ
 Sample : G2505-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BE-5

Quant Time: Jun 08 18:35:52 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 08 15:29:07 2015
 Response via : Initial Calibration

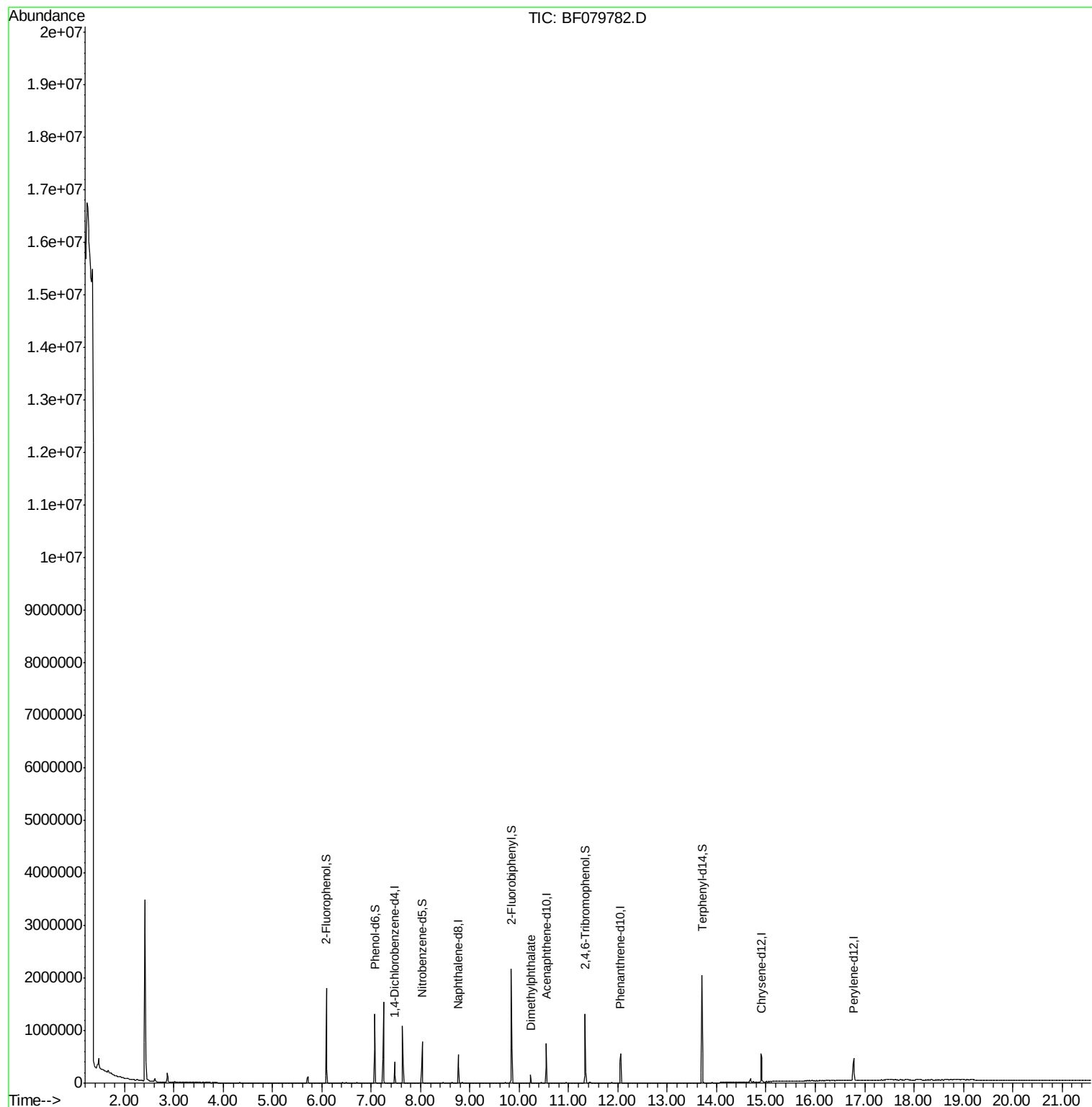
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	64152	20.00	ng	-0.02
21) Naphthalene-d8	8.76	136	293418	20.00	ng	-0.02
38) Acenaphthene-d10	10.55	164	159008	20.00	ng	-0.01
63) Phenanthrene-d10	12.06	188	272734	20.00	ng	-0.01
75) Chrysene-d12	14.91	240	279806	20.00	ng	-0.02
86) Perylene-d12	16.78	264	258119	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	6.09	112	427390	111.66	ng	-0.01
7) Phenol-d6	7.07	99	498679	100.87	ng	-0.01
23) Nitrobenzene-d5	8.03	82	258072	54.00	ng	-0.01
41) 2,4,6-Tribromophenol	11.34	330	136033	89.45	ng	-0.02
44) 2-Fluorobiphenyl	9.84	172	679882	57.93	ng	-0.02
78) Terphenyl-d14	13.70	244	685313	56.09	ng	-0.01
Target Compounds						
49) Dimethylphthalate	10.23	163	59997	4.90	ng	Qvalue 97

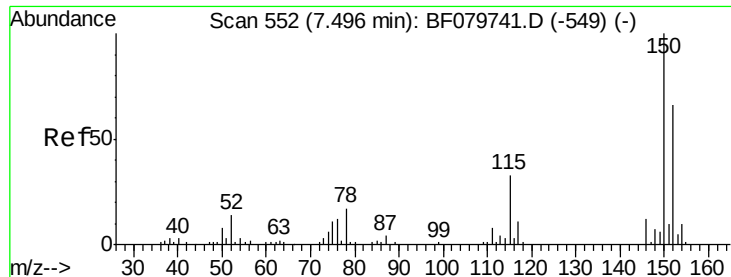
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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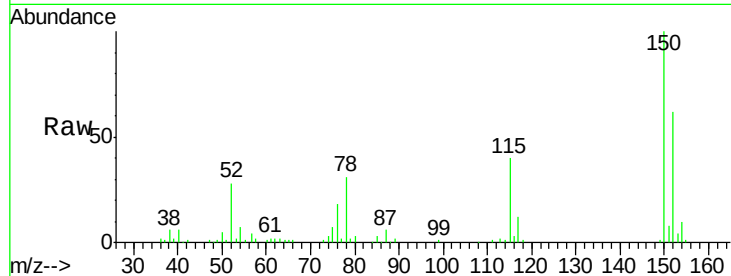


#1

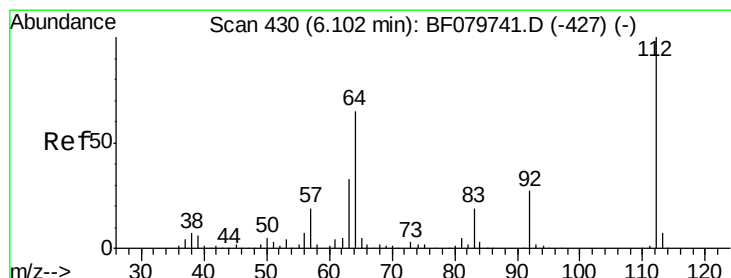
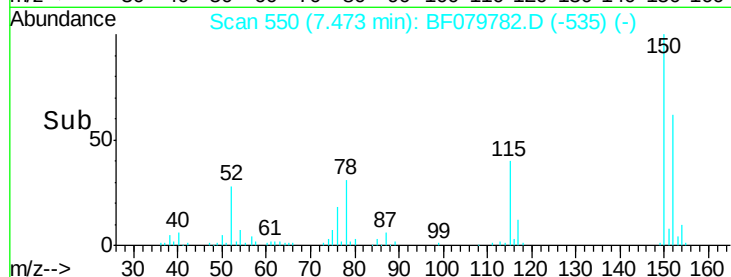
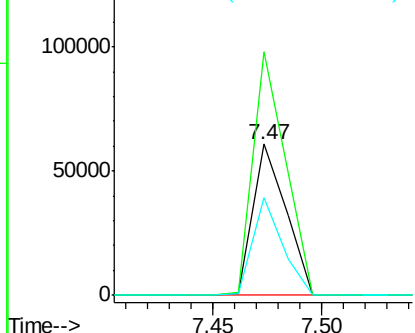
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.47 min Scan# 550
Delta R.T. -0.02 min
Lab File: BF079782.D
Acq: 6 Jun 2015 21:34

Instrument :
BNA_F
ClientSampled :
BE-5

Tgt Ion:152 Resp: 64152
Ion Ratio Lower Upper
152 100
150 160.9 128.1 192.1
115 65.0 49.7 74.5



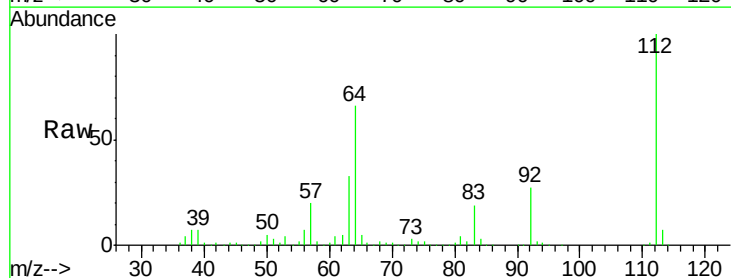
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



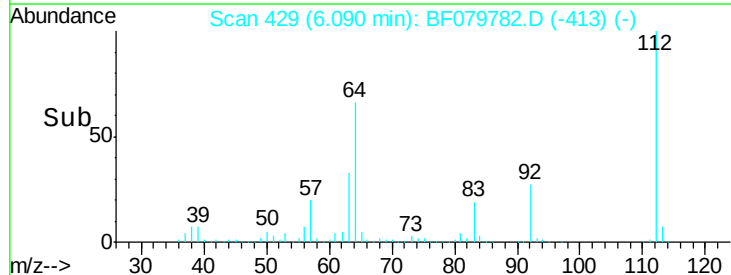
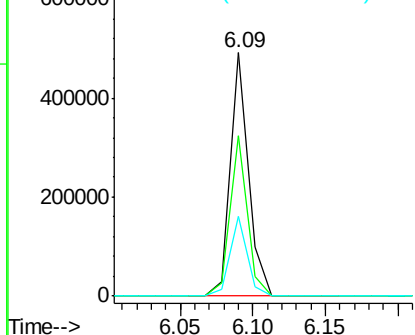
#5

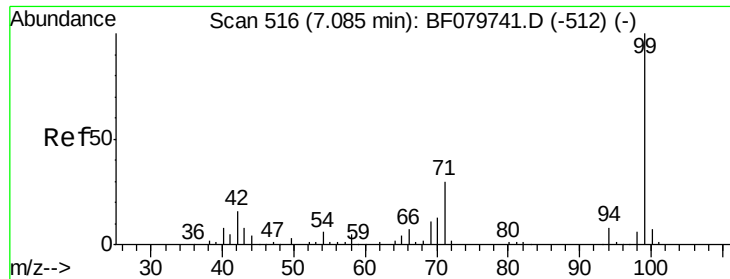
2-Fluorophenol
Concen: 111.66 ng
RT: 6.09 min Scan# 429
Delta R.T. -0.01 min
Lab File: BF079782.D
Acq: 6 Jun 2015 21:34

Tgt Ion:112 Resp: 427390
Ion Ratio Lower Upper
112 100
64 66.0 49.6 74.4
63 32.8 24.9 37.3



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: 100.87 ng

RT: 7.07 min Scan# 515

Delta R.T. -0.01 min

Lab File: BF079782.D

Acq: 6 Jun 2015 21:34

Instrument :

BNA_F

ClientSampleId :

BE-5

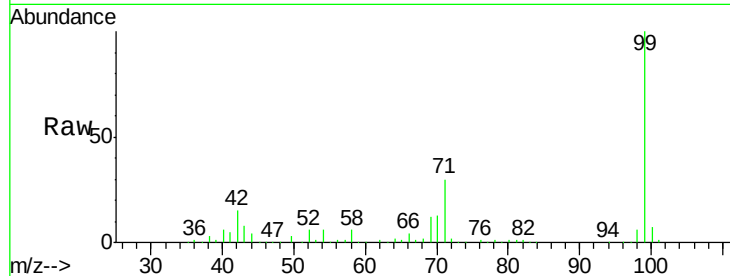
Tgt Ion: 99 Resp: 498679

Ion Ratio Lower Upper

99 100

42 14.8 18.0 27.0#

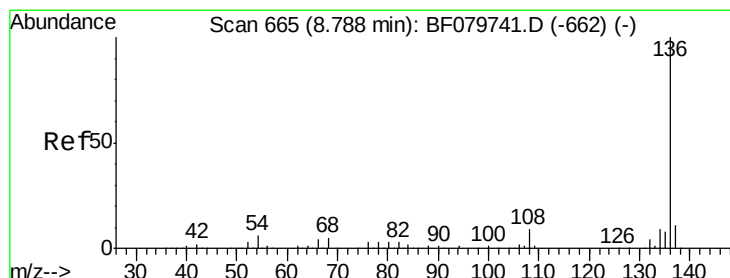
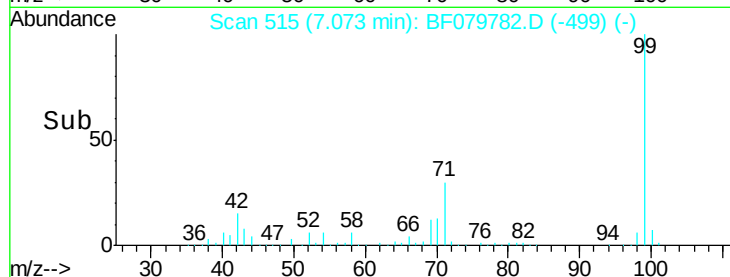
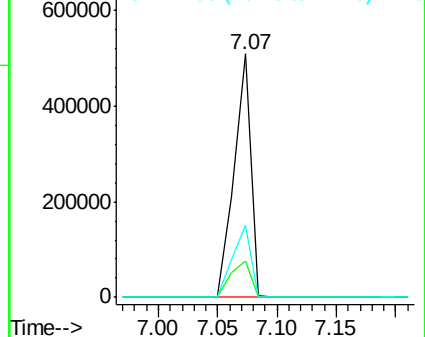
71 29.7 28.4 42.6



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: 8.76 min Scan# 663

Delta R.T. -0.02 min

Lab File: BF079782.D

Acq: 6 Jun 2015 21:34

Tgt Ion: 136 Resp: 293418

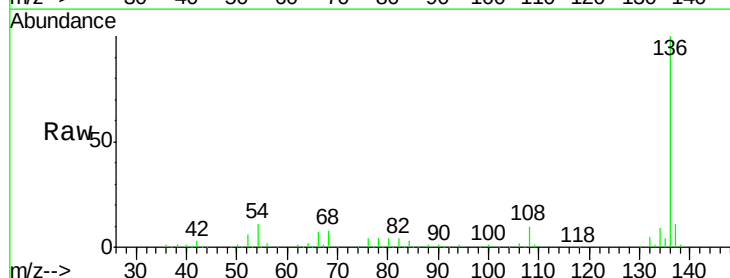
Ion Ratio Lower Upper

136 100

137 11.2 8.8 13.2

54 11.2 8.7 13.1

68 7.9 5.8 8.8

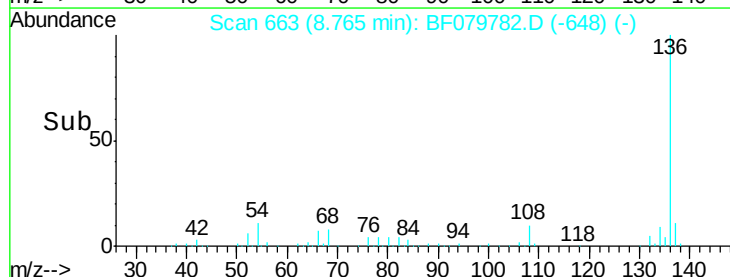
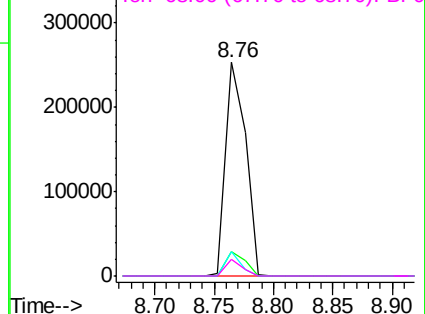


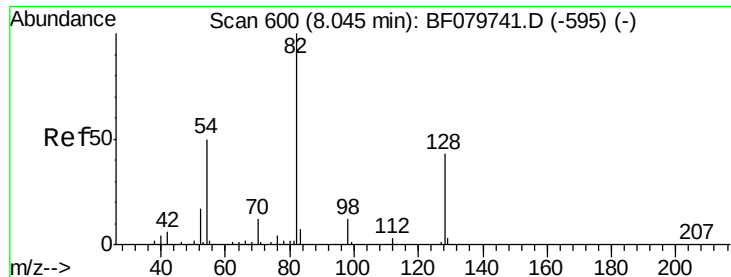
Abundance Ion 136.00 (135.70 to 136.70): E

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

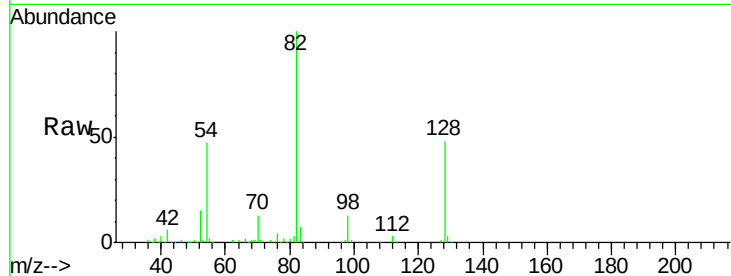




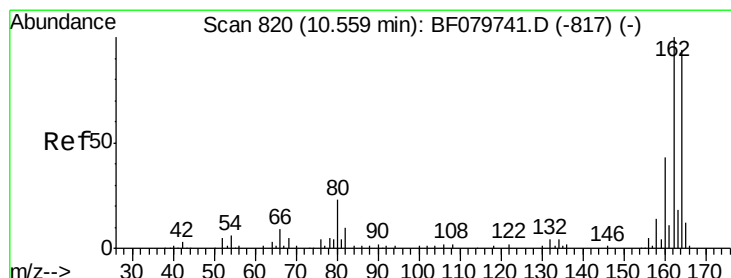
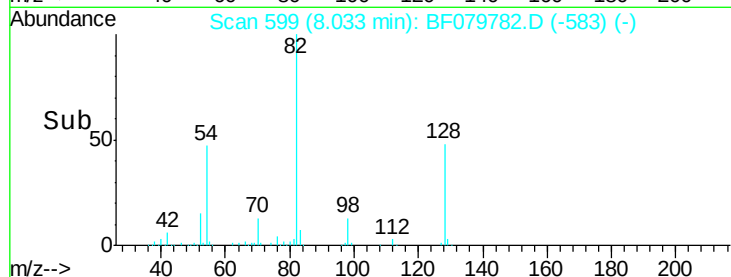
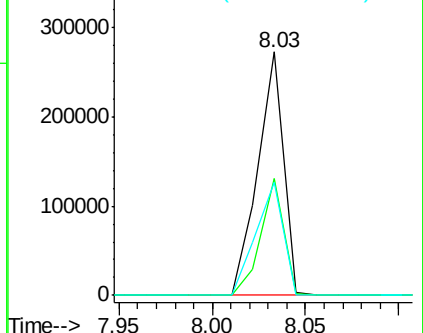
#23
Nitrobenzene-d5
Concen: 54.00 ng
RT: 8.03 min Scan# 599
Delta R.T. -0.01 min
Lab File: BF079782.D
Acq: 6 Jun 2015 21:34

Instrument :
BNA_F
ClientSampled :
BE-5

Tgt Ion: 82 Resp: 258072
Ion Ratio Lower Upper
82 100
128 48.3 37.6 56.4
54 46.5 39.4 59.2

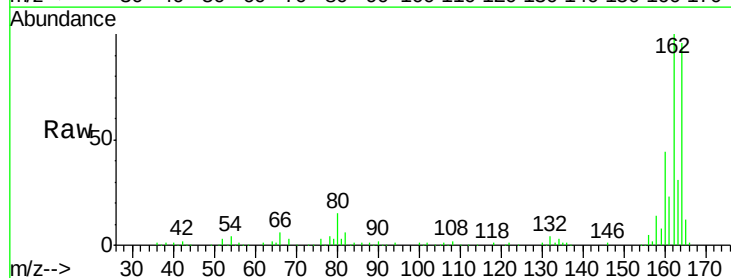


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF0

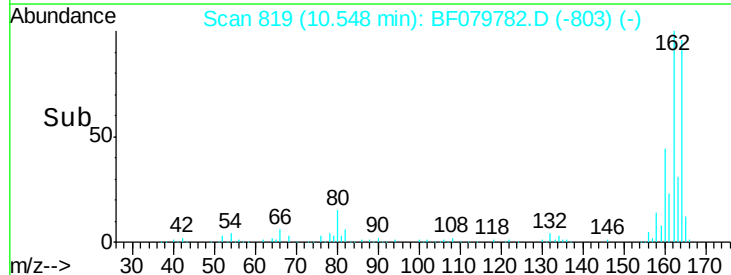
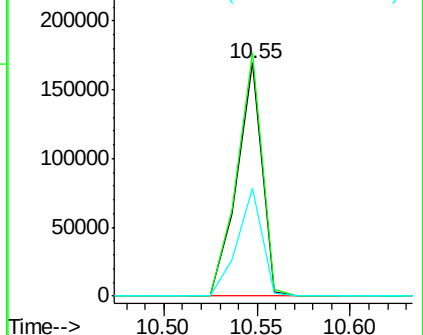


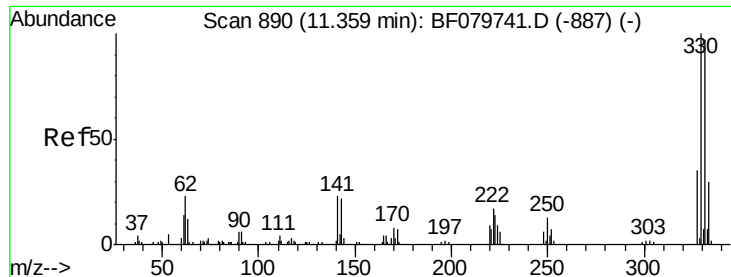
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.55 min Scan# 819
Delta R.T. -0.01 min
Lab File: BF079782.D
Acq: 6 Jun 2015 21:34

Tgt Ion: 164 Resp: 159008
Ion Ratio Lower Upper
164 100
162 104.4 82.6 123.8
160 46.4 36.8 55.2



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

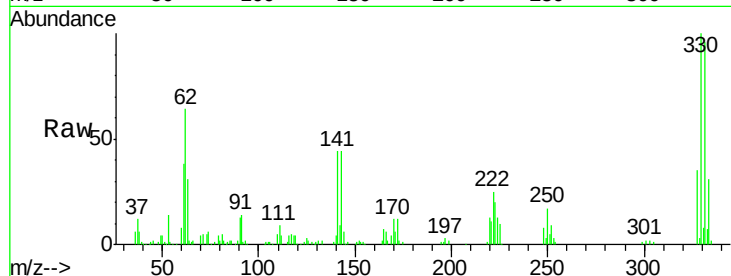




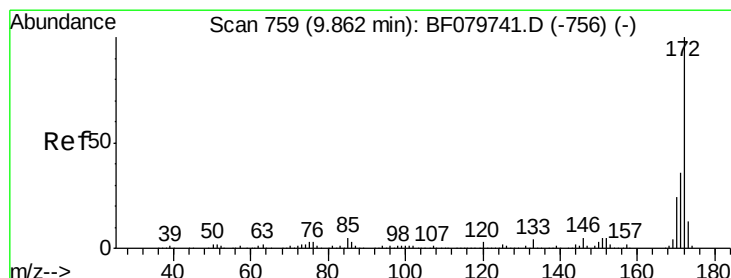
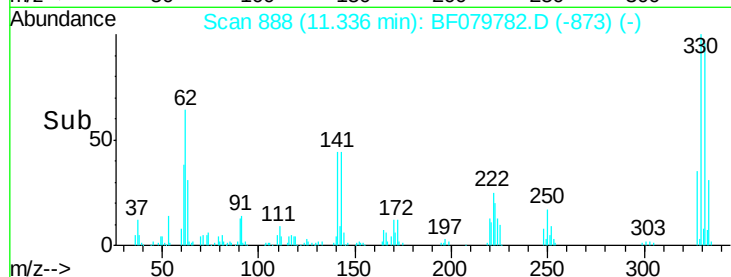
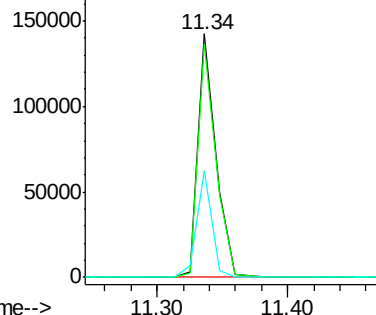
#41
 2,4,6-Tribromophenol
 Concen: 89.45 ng
 RT: 11.34 min Scan# 888
 Delta R.T. -0.02 min
 Lab File: BF079782.D
 Acq: 6 Jun 2015 21:34

Instrument :
 BNA_F
 ClientSampleId :
 BE-5

Tgt Ion:330 Resp: 136033
 Ion Ratio Lower Upper
 330 100
 332 95.9 77.4 116.0
 141 37.1 30.2 45.2

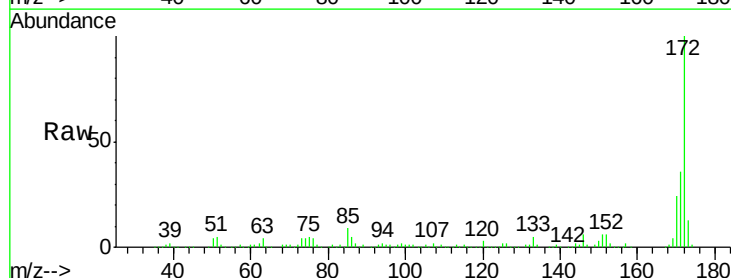


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

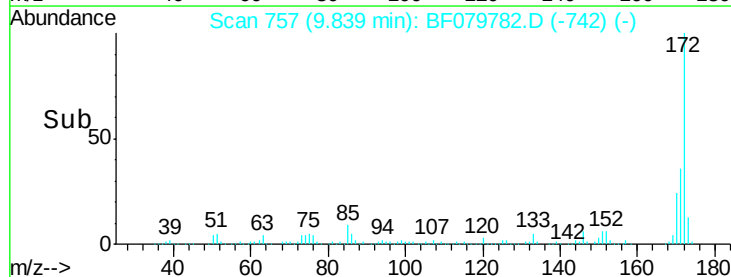
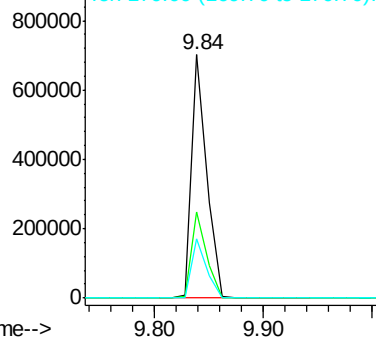


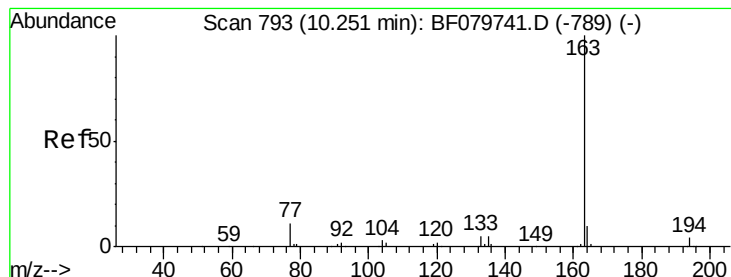
#44
 2-Fluorobiphenyl
 Concen: 57.93 ng
 RT: 9.84 min Scan# 757
 Delta R.T. -0.02 min
 Lab File: BF079782.D
 Acq: 6 Jun 2015 21:34

Tgt Ion:172 Resp: 679882
 Ion Ratio Lower Upper
 172 100
 171 35.6 29.4 44.0
 170 24.2 19.7 29.5



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: 4.90 ng

RT: 10.23 min Scan# 791

Delta R.T. -0.01 min

Lab File: BF079782.D

Acq: 6 Jun 2015 21:34

Instrument :

BNA_F

ClientSampled :

BE-5

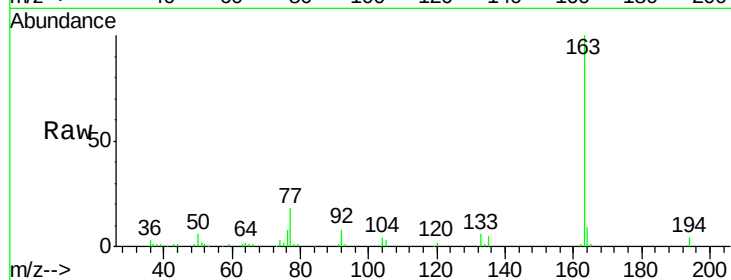
Tgt Ion:163 Resp: 59997

Ion Ratio Lower Upper

163 100

194 3.6 2.6 3.8

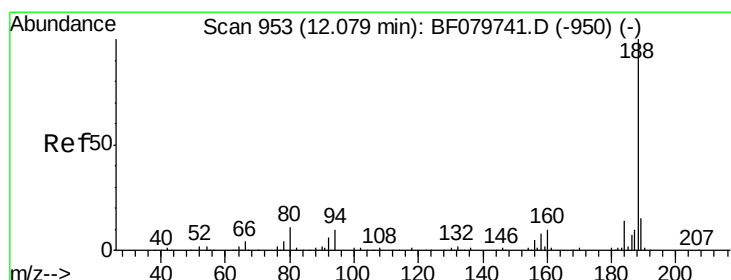
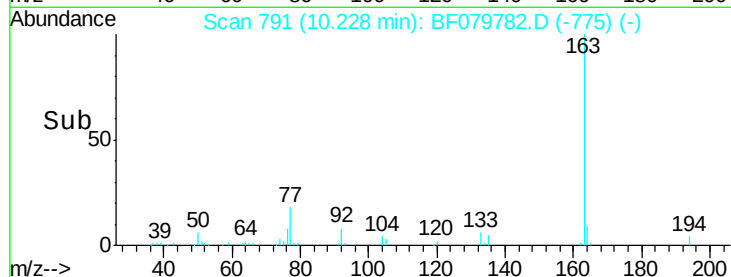
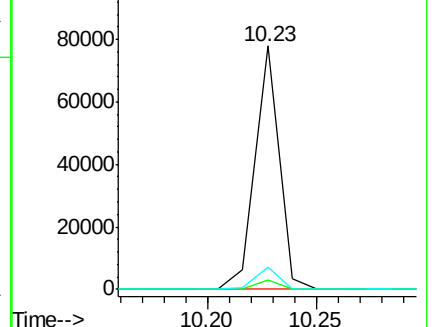
164 9.4 8.5 12.7



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: 12.06 min Scan# 951

Delta R.T. -0.01 min

Lab File: BF079782.D

Acq: 6 Jun 2015 21:34

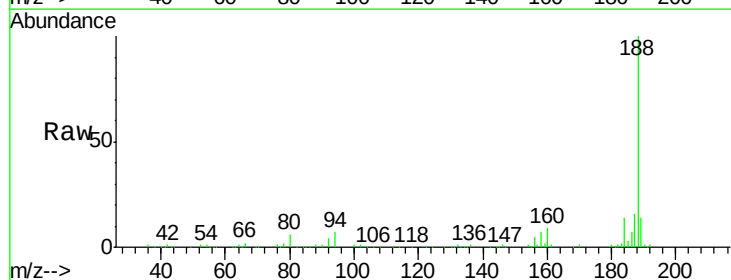
Tgt Ion:188 Resp: 272734

Ion Ratio Lower Upper

188 100

94 6.6 5.0 7.4

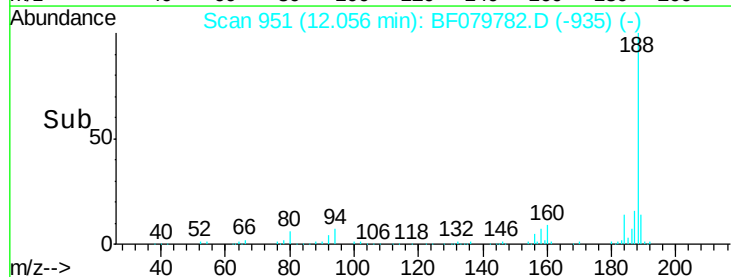
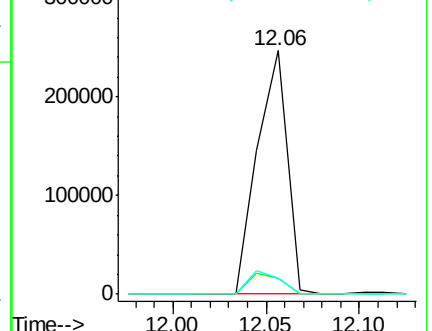
80 6.3 5.3 7.9

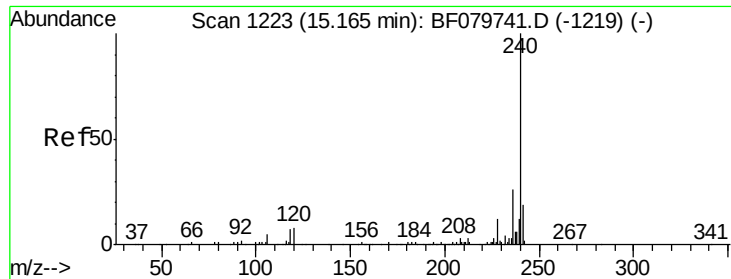


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.91 min Scan# 1201

Delta R.T. -0.02 min

Lab File: BF079782.D

Acq: 6 Jun 2015 21:34

Instrument :

BNA_F

ClientSampled :

BE-5

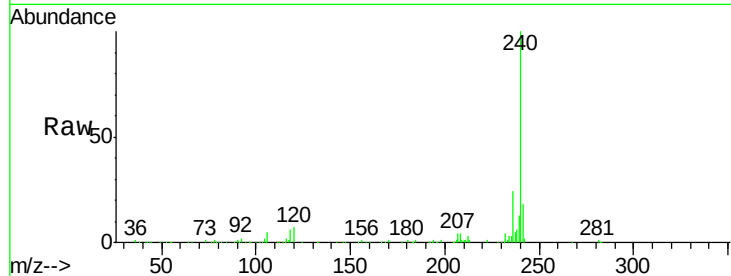
Tgt Ion:240 Resp: 279806

Ion Ratio Lower Upper

240 100

120 6.8 6.2 9.2

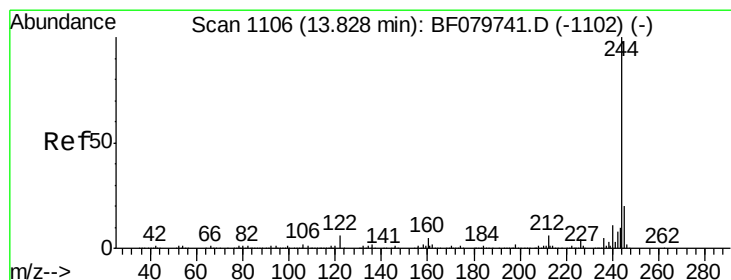
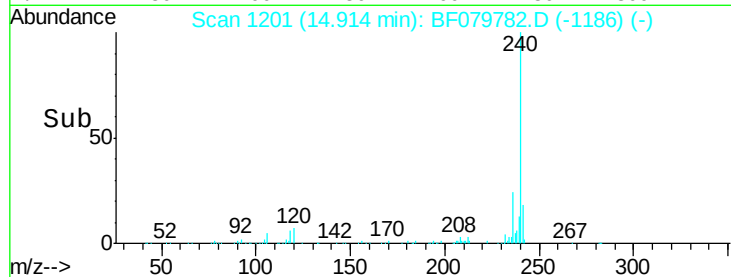
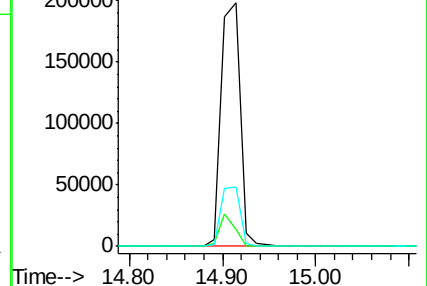
236 24.5 21.0 31.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#78

Terphenyl-d14

Concen: 56.09 ng

RT: 13.70 min Scan# 1095

Delta R.T. -0.01 min

Lab File: BF079782.D

Acq: 6 Jun 2015 21:34

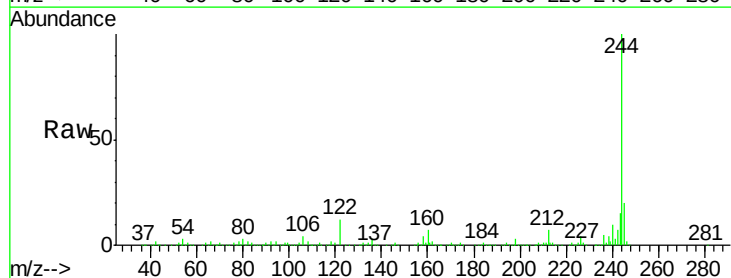
Tgt Ion:244 Resp: 685313

Ion Ratio Lower Upper

244 100

212 7.3 6.1 9.1

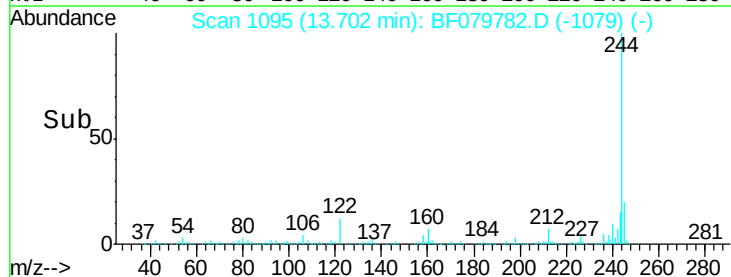
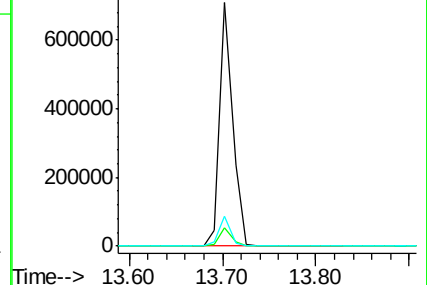
122 12.3 9.3 13.9

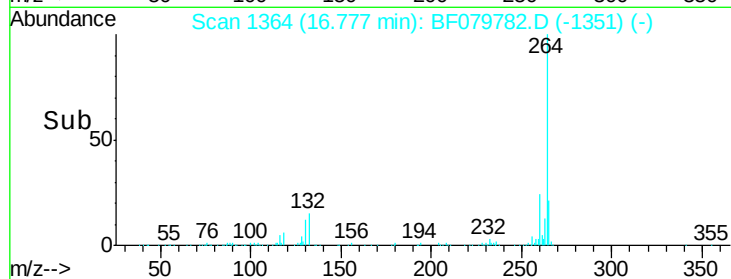
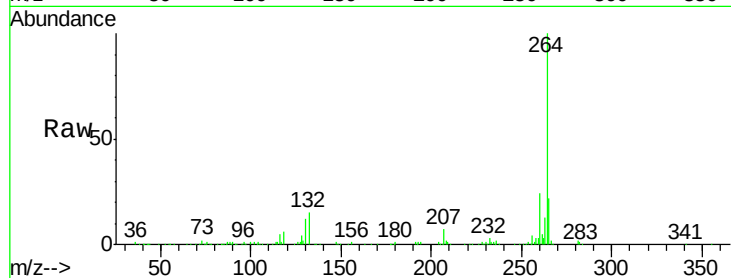
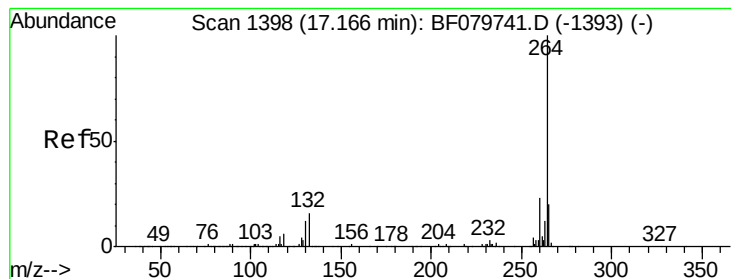


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86

Perylene-d12

Concen: 20.00 ng

RT: 16.78 min Scan# 1364

Delta R.T. -0.05 min

Lab File: BF079782.D

Acq: 6 Jun 2015 21:34

Instrument :

BNA_F

ClientSampleId :

BE-5

Tgt Ion: 264 Resp: 258119

Ion Ratio Lower Upper

264 100

260 24.2 18.6 27.8

265 21.6 18.2 27.4

