

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061015\
 Data File : BF079867.D
 Acq On : 10 Jun 2015 16:18
 Operator : TP/IZ
 Sample : G2536-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P5-19(UNFILTERED)

Quant Time: Jun 11 01:28:39 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

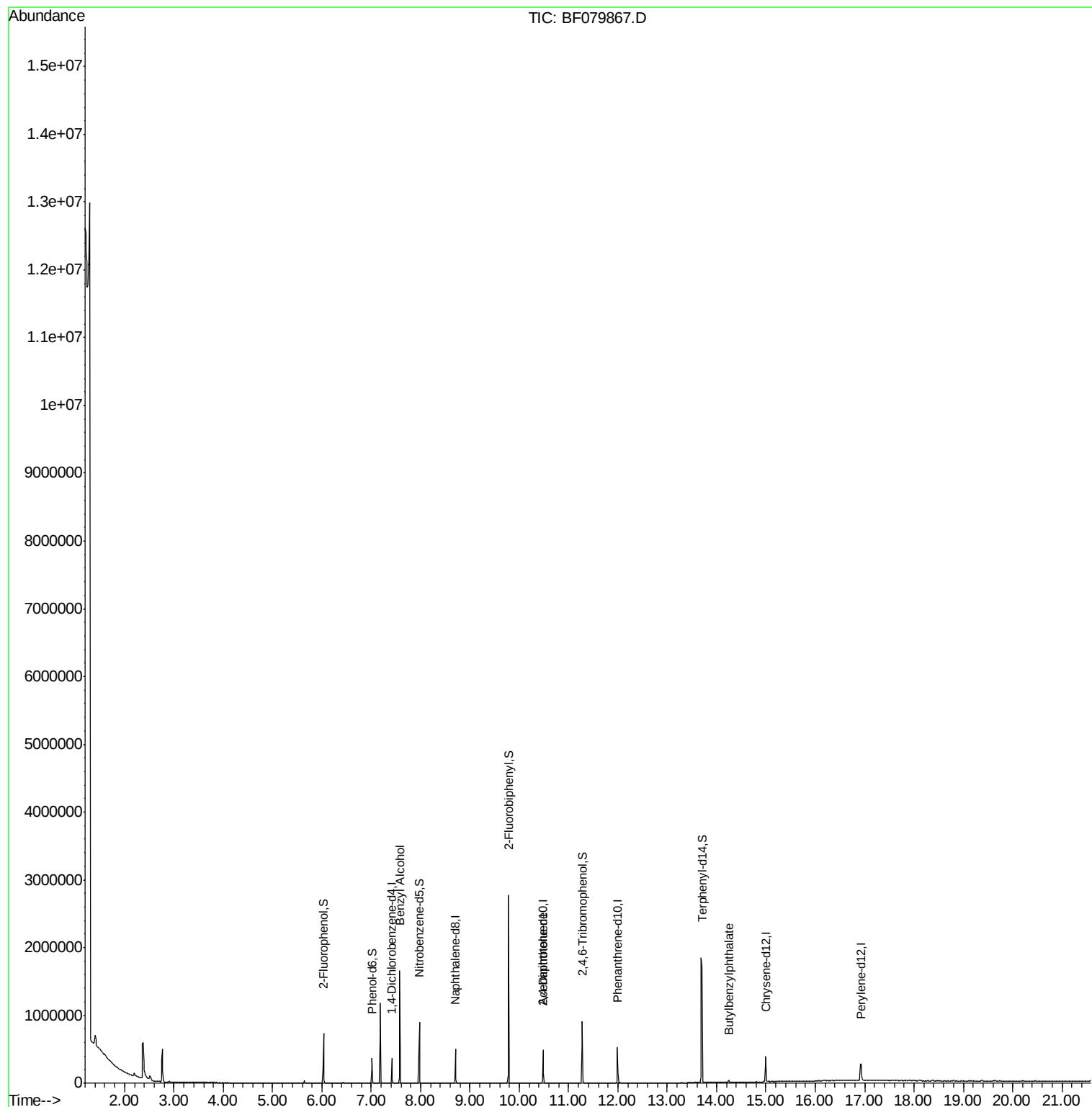
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	49211	20.00	ng	0.00
21) Naphthalene-d8	8.71	136	197467	20.00	ng	0.00
38) Acenaphthene-d10	10.48	164	96284	20.00	ng	-0.01
63) Phenanthrene-d10	11.99	188	198716	20.00	ng	-0.01
75) Chrysene-d12	14.99	240	199308	20.00	ng	-0.08
86) Perylene-d12	16.93	264	183043	20.00	ng	-0.10
System Monitoring Compounds						
5) 2-Fluorophenol	6.03	112	190731	63.87	ng	0.00
7) Phenol-d6	7.02	99	142397	36.86	ng	0.00
23) Nitrobenzene-d5	7.98	82	316563	92.61	ng	0.00
41) 2,4,6-Tribromophenol	11.28	330	133185	159.84	ng	0.00
44) 2-Fluorobiphenyl	9.78	172	762990	111.45	ng	0.00
78) Terphenyl-d14	13.70	244	910592	103.00	ng	-0.03
Target Compounds						
15) Benzyl Alcohol	7.58	79	6622	2.13	ng	# 46
56) 2,4-Dinitrotoluene	10.48	165	12119	12.31	ng	# 32
79) Butylbenzylphthalate	14.25	149	9625	2.31	ng	92

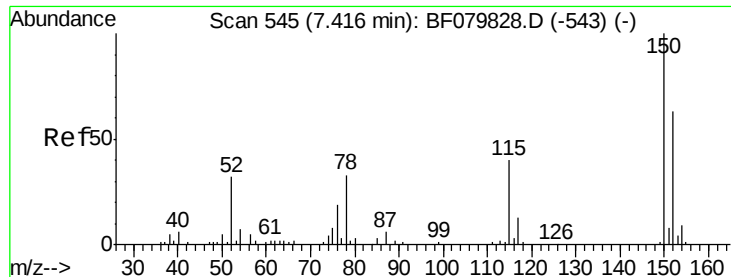
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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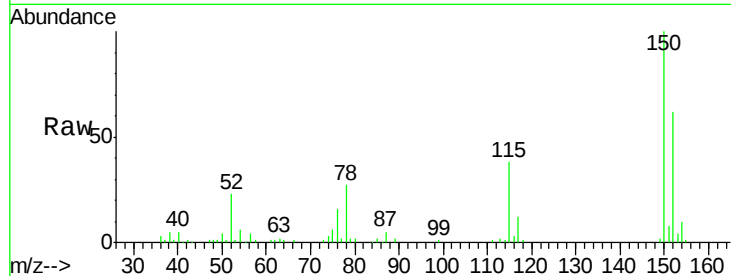


#1

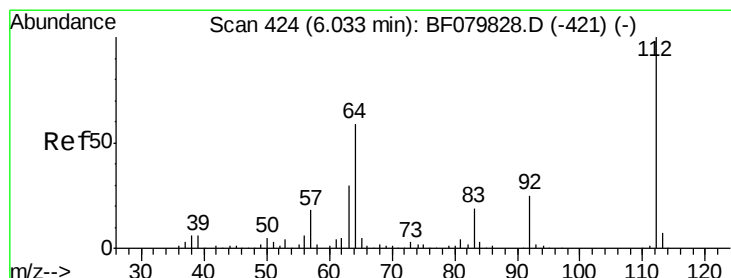
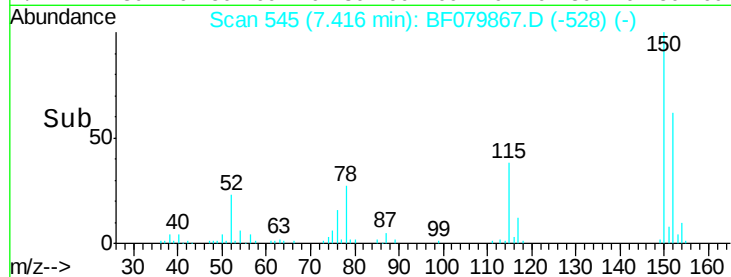
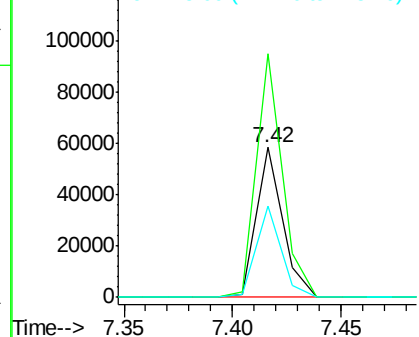
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.42 min Scan# 545
Delta R.T. 0.00 min
Lab File: BF079867.D
Acq: 10 Jun 2015 16:18

Instrument :
BNA_F
ClientSampleId :
P5-19(UNFILTERED)

Tgt Ion:152 Resp: 49211
Ion Ratio Lower Upper
152 100
150 162.3 131.4 197.2
115 61.1 56.5 84.7



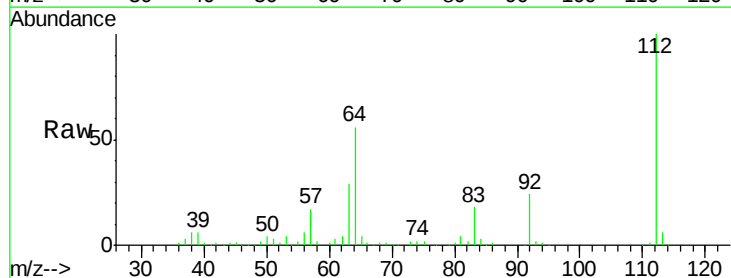
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



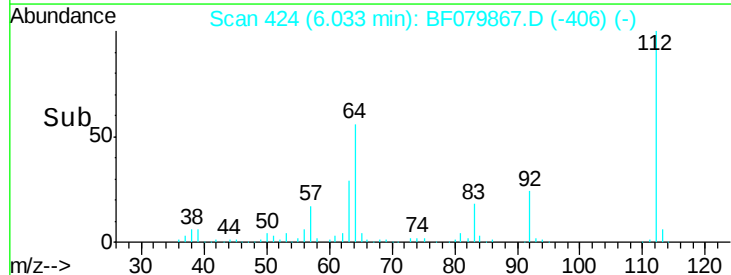
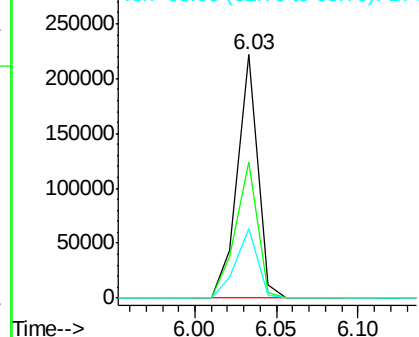
#5

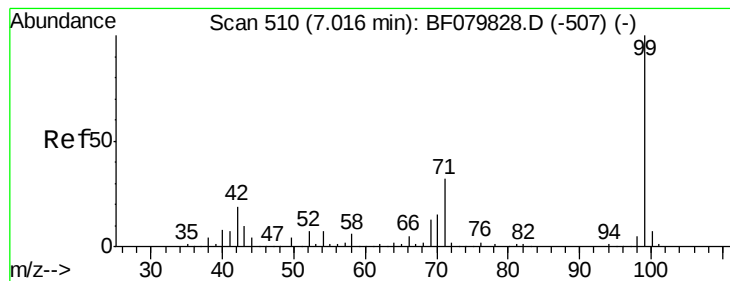
2-Fluorophenol
Concen: 63.87 ng
RT: 6.03 min Scan# 424
Delta R.T. 0.00 min
Lab File: BF079867.D
Acq: 10 Jun 2015 16:18

Tgt Ion:112 Resp: 190731
Ion Ratio Lower Upper
112 100
64 56.0 44.2 66.4
63 28.6 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: 36.86 ng

RT: 7.02 min Scan# 510

Delta R.T. 0.00 min

Lab File: BF079867.D

Acq: 10 Jun 2015 16:18

Instrument :

BNA_F

ClientSampleId :

P5-19(UNFILTERED)

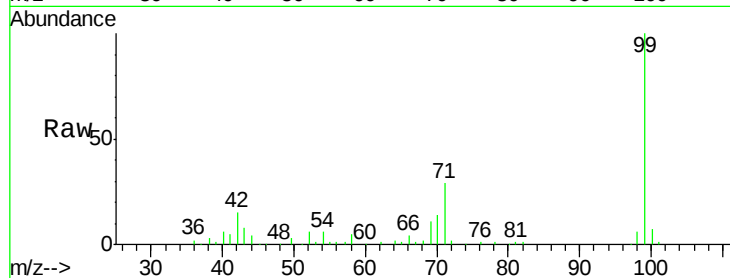
Tgt Ion: 99 Resp: 142397

Ion Ratio Lower Upper

99 100

42 14.9 13.7 20.5

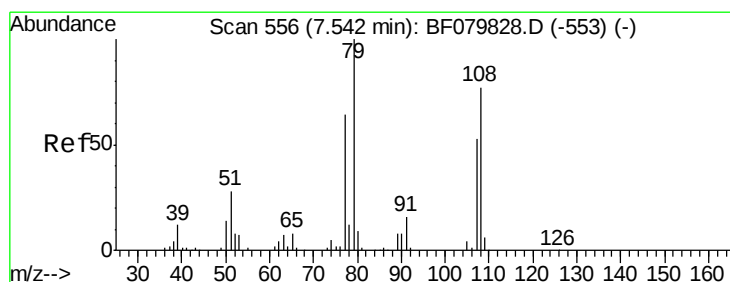
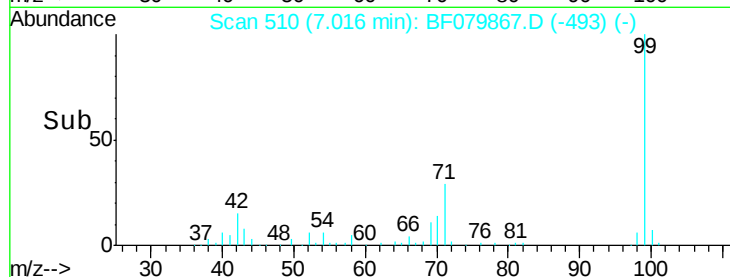
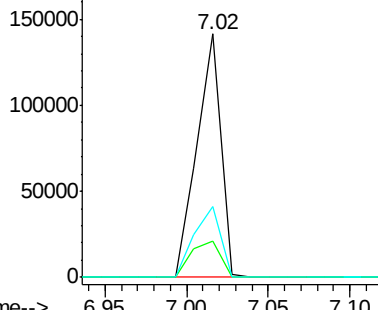
71 29.3 25.1 37.7



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



#15

Benzyl Alcohol

Concen: 2.13 ng

RT: 7.58 min Scan# 559

Delta R.T. 0.03 min

Lab File: BF079867.D

Acq: 10 Jun 2015 16:18

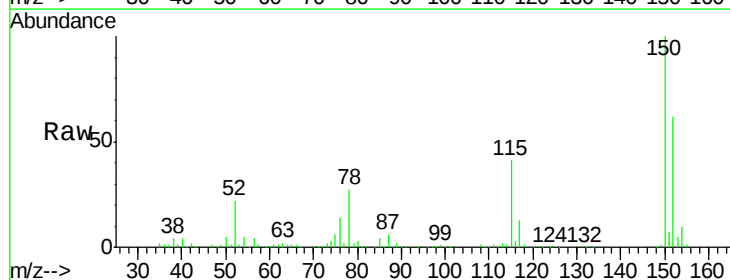
Tgt Ion: 79 Resp: 6622

Ion Ratio Lower Upper

79 100

108 30.0 60.6 91.0#

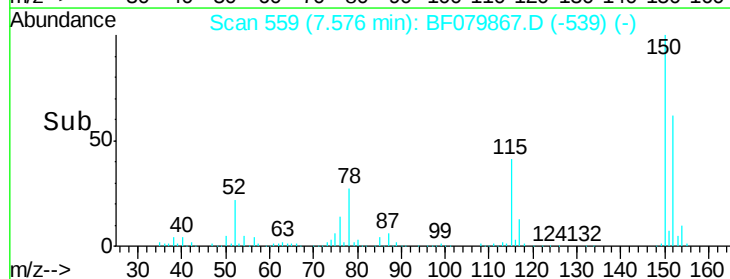
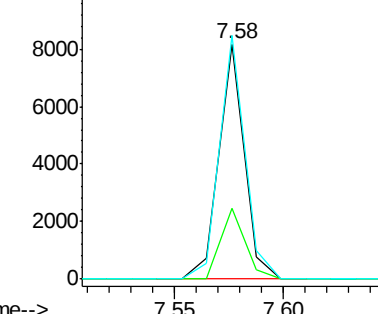
77 103.7 49.6 74.4#

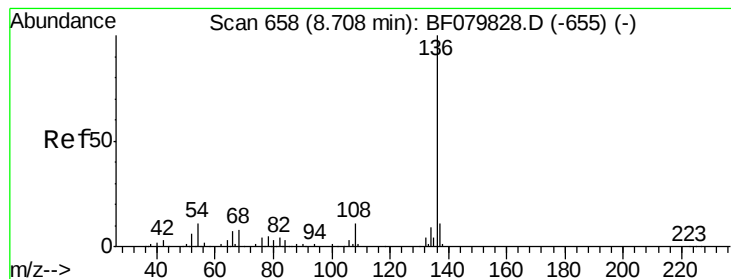


Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.71 min Scan# 658

Delta R.T. 0.00 min

Lab File: BF079867.D

Acq: 10 Jun 2015 16:18

Instrument :

BNA_F

ClientSampleId :

P5-19(UNFILTERED)

Tgt Ion: 136 Resp: 197467

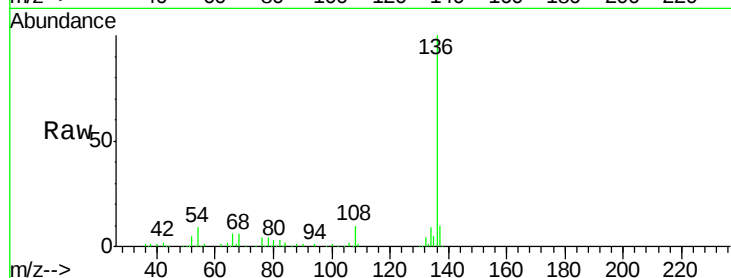
Ion Ratio Lower Upper

136 100

137 10.4 9.3 13.9

54 8.5 8.1 12.1

68 6.4 4.8 7.2

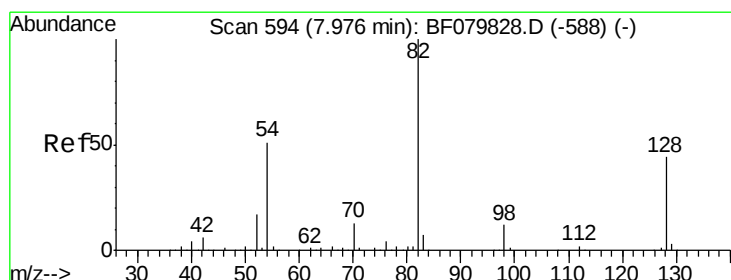
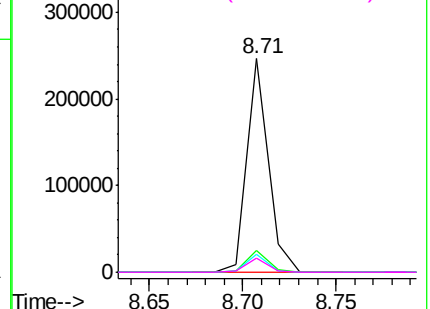
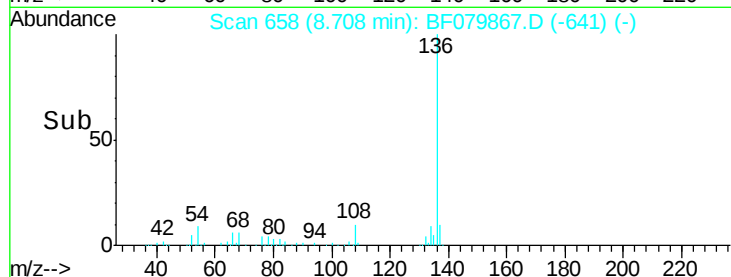


Abundance Ion 136.00 (135.70 to 136.70): E

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: 92.61 ng

RT: 7.98 min Scan# 594

Delta R.T. 0.00 min

Lab File: BF079867.D

Acq: 10 Jun 2015 16:18

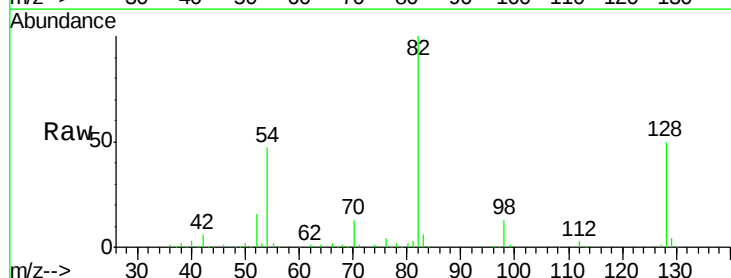
Tgt Ion: 82 Resp: 316563

Ion Ratio Lower Upper

82 100

128 50.0 35.2 52.8

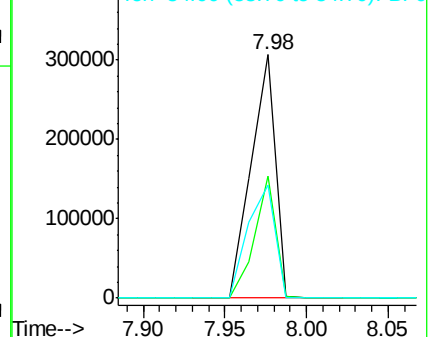
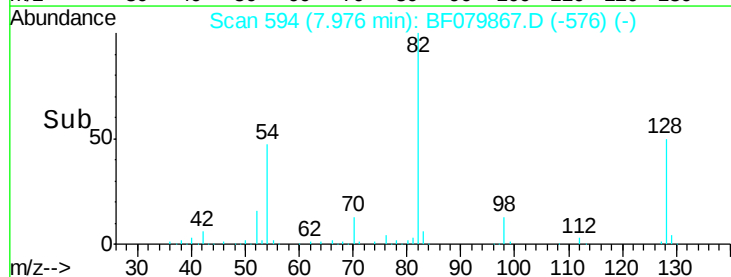
54 46.6 39.2 58.8

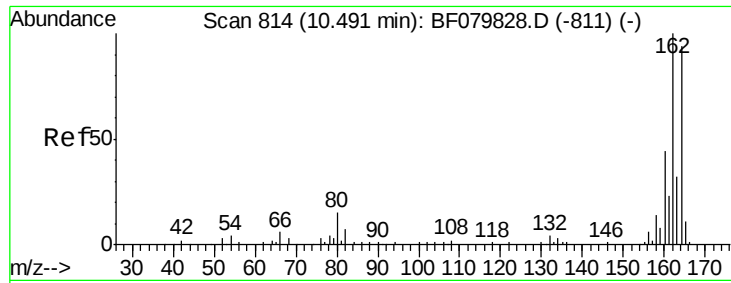


Abundance Ion 82.00 (81.70 to 82.70): BF0

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: 10.48 min Scan# 813

Delta R.T. -0.01 min

Lab File: BF079867.D

Acq: 10 Jun 2015 16:18

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P5-19(UNFILTERED)

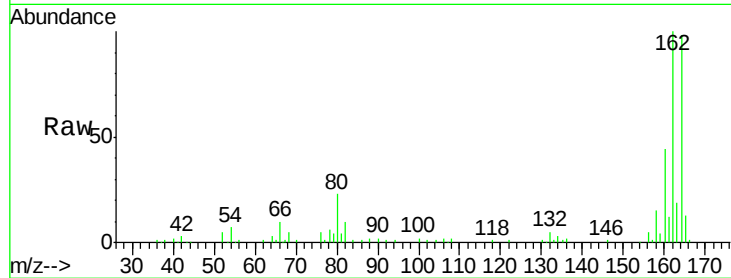
Tgt Ion:164 Resp: 96284

Ion Ratio Lower Upper

164 100

162 102.3 89.8 134.8

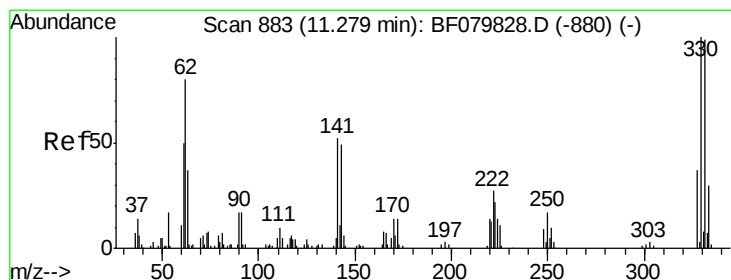
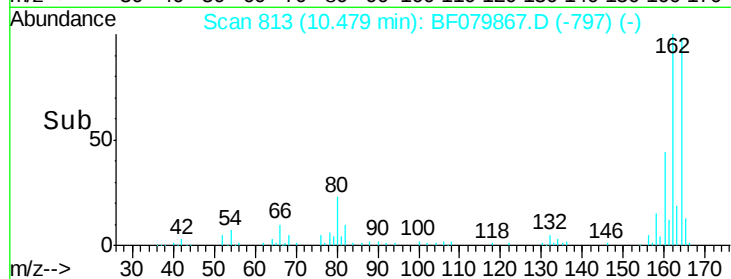
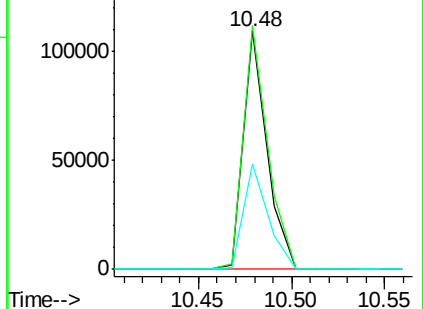
160 44.5 39.6 59.4



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: 159.84 ng

RT: 11.28 min Scan# 883

Delta R.T. 0.00 min

Lab File: BF079867.D

Acq: 10 Jun 2015 16:18

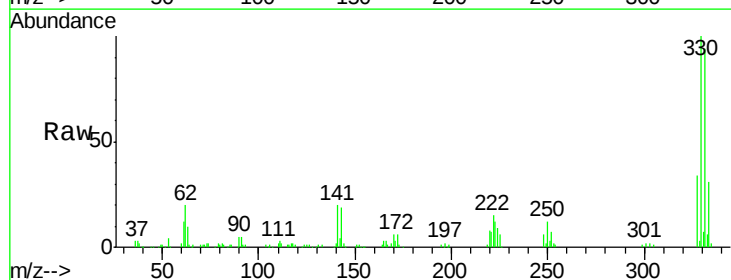
Tgt Ion:330 Resp: 133185

Ion Ratio Lower Upper

330 100

332 94.0 76.8 115.2

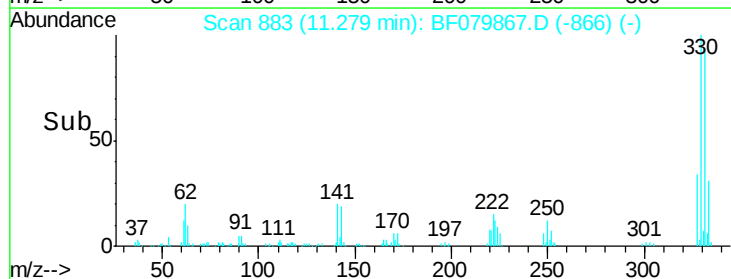
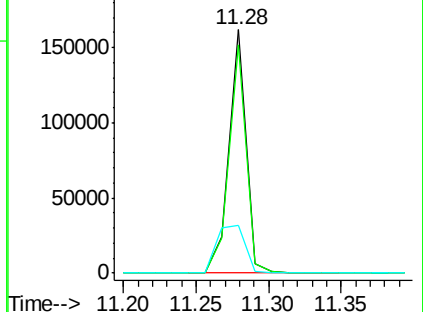
141 32.6 29.1 43.7

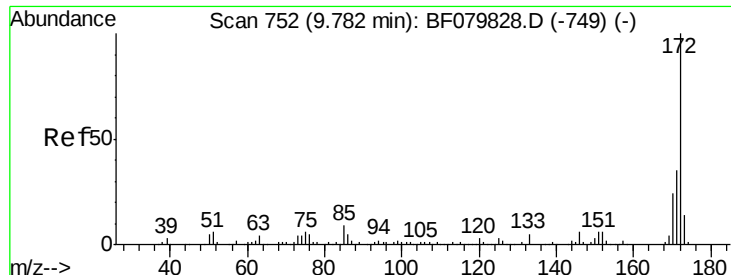


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

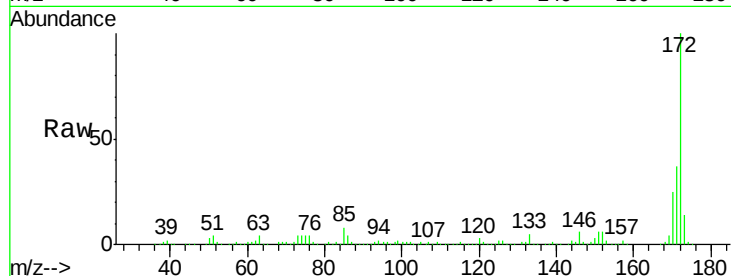




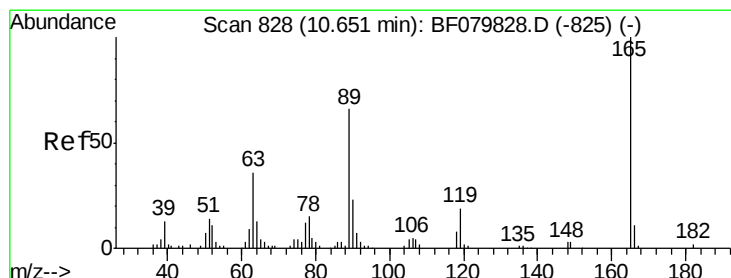
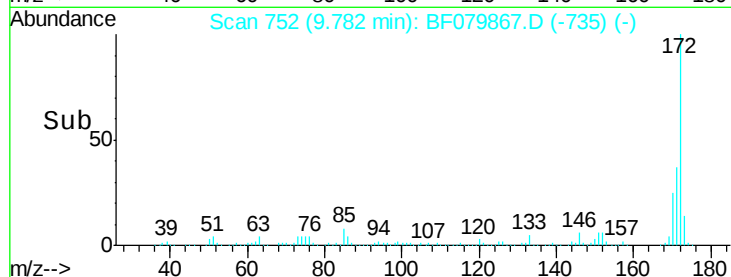
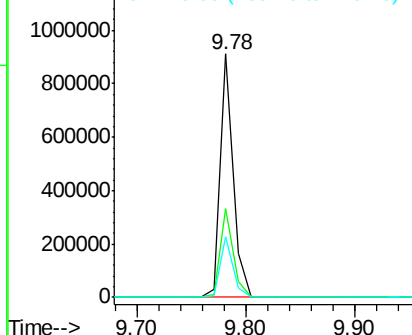
#44
 2-Fluorobiphenyl
 Concen: 111.45 ng
 RT: 9.78 min Scan# 752
 Delta R.T. 0.00 min
 Lab File: BF079867.D
 Acq: 10 Jun 2015 16:18

Instrument :
 BNA_F
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 P5-19(UNFILTERED)

Tgt Ion:172 Resp: 762990
 Ion Ratio Lower Upper
 172 100
 171 36.6 28.5 42.7
 170 24.9 18.8 28.2

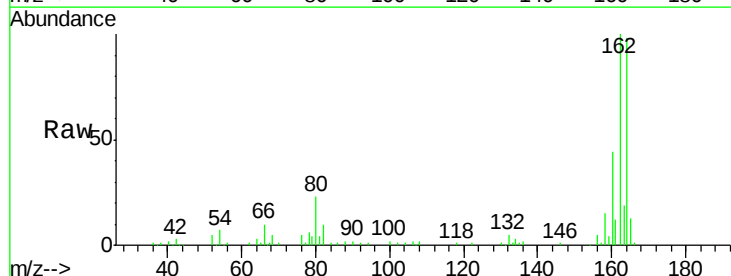


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E



#56
 2,4-Dinitrotoluene
 Concen: 12.31 ng
 RT: 10.48 min Scan# 813
 Delta R.T. -0.17 min
 Lab File: BF079867.D
 Acq: 10 Jun 2015 16:18

Tgt Ion:165 Resp: 12119
 Ion Ratio Lower Upper
 165 100
 63 0.0 24.4 36.6#
 89 0.0 45.3 67.9#
 182 0.0 2.0 3.0#



Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 89.00 (88.70 to 89.70): BF0
 Ion 182.00 (181.70 to 182.70): E

