

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051415\
 Data File : BF079257.D
 Acq On : 15 May 2015 5:45
 Operator : TP/IZ
 Sample : G2245-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TBTA-MW-1-GW

Quant Time: May 15 07:00:37 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 15 06:46:28 2015
 Response via : Initial Calibration

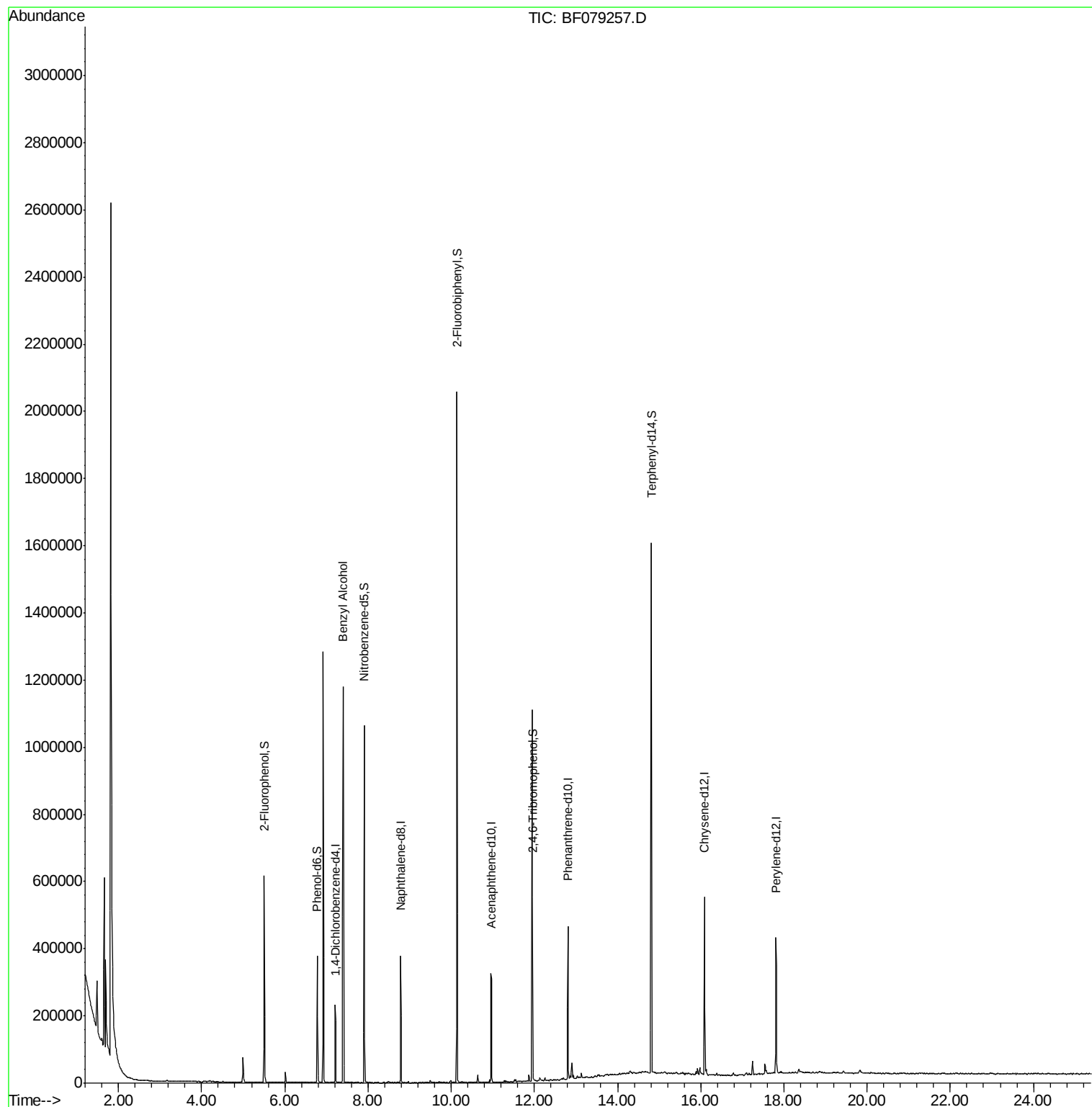
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.22	152	49037	20.00	ng	0.00
21) Naphthalene-d8	8.79	136	202300	20.00	ng	-0.01
38) Acenaphthene-d10	10.96	164	96438	20.00	ng	-0.01
63) Phenanthrene-d10	12.81	188	190160	20.00	ng	0.00
75) Chrysene-d12	16.09	240	205377	20.00	ng	-0.01
86) Perylene-d12	17.81	264	214947	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	181576	63.74	ng	0.00
7) Phenol-d6	6.78	99	153028	40.64	ng	-0.01
23) Nitrobenzene-d5	7.91	82	318285	90.42	ng	0.00
41) 2,4,6-Tribromophenol	11.95	330	163997	157.19	ng	0.00
44) 2-Fluorobiphenyl	10.14	172	638960	92.31	ng	0.00
78) Terphenyl-d14	14.81	244	801103	93.39	ng	0.00
Target Compounds						
15) Benzyl Alcohol	7.40	79	5711	2.04	ng	Qvalue # 44

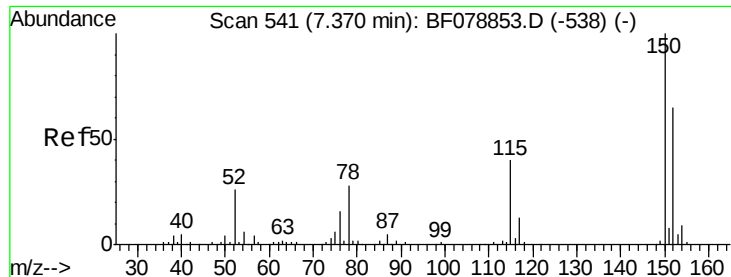
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.22 min Scan# 528

Delta R.T. 0.00 min

Lab File: BF079257.D

Acq: 15 May 2015 5:45

Instrument :

BNA_F

ClientSampleId :

TBTA-MW-1-GW

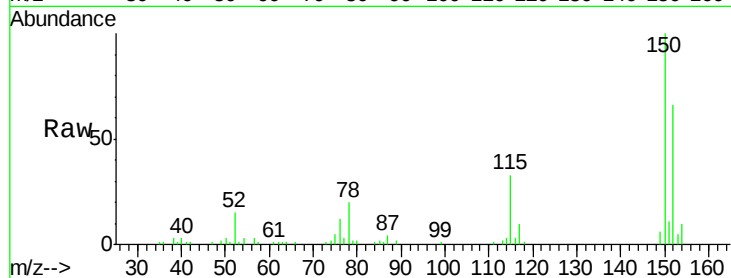
Tgt Ion:152 Resp: 49037

Ion Ratio Lower Upper

152 100

150 151.7 123.8 185.8

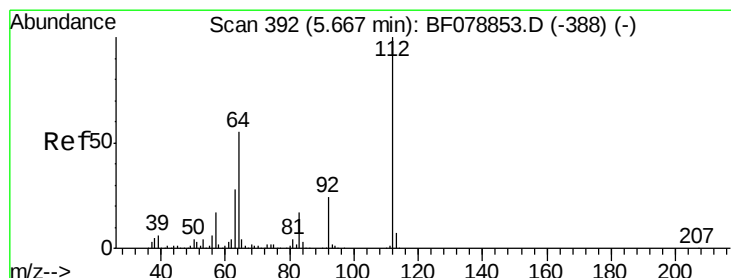
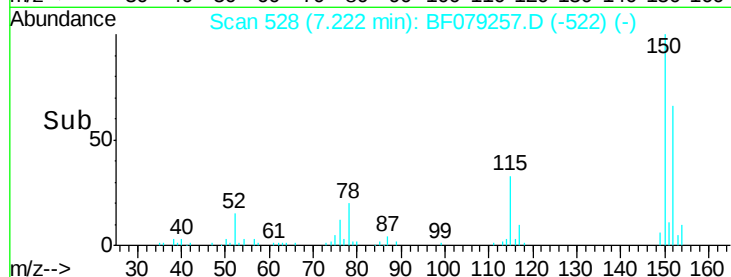
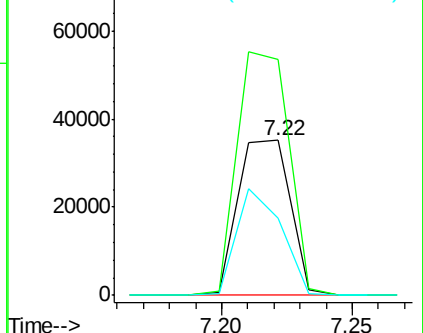
115 49.7 49.4 74.0



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: 63.74 ng

RT: 5.51 min Scan# 378

Delta R.T. 0.00 min

Lab File: BF079257.D

Acq: 15 May 2015 5:45

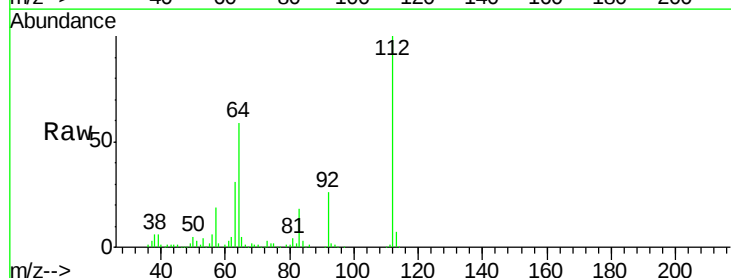
Tgt Ion:112 Resp: 181576

Ion Ratio Lower Upper

112 100

64 59.1 44.2 66.2

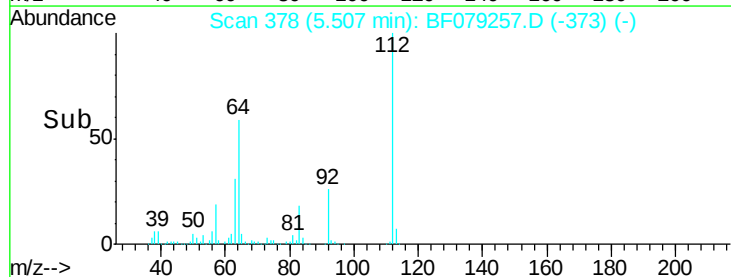
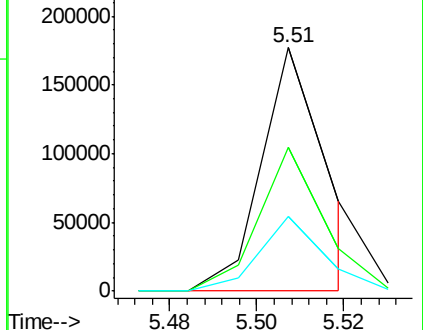
63 30.6 22.7 34.1

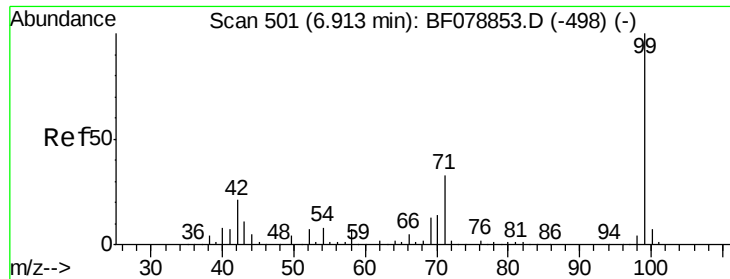


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 40.64 ng

RT: 6.78 min Scan# 489

Delta R.T. -0.01 min

Lab File: BF079257.D

Acq: 15 May 2015 5:45

Instrument :

BNA_F

ClientSampleId :

TBTA-MW-1-GW

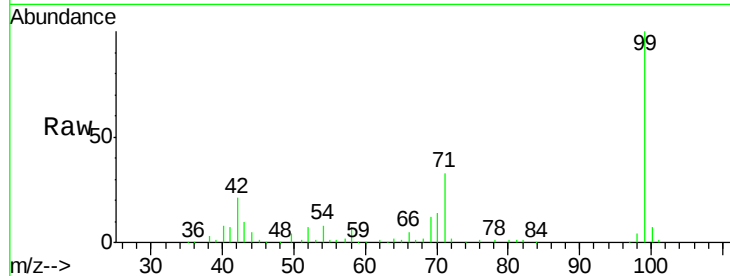
Tgt Ion: 99 Resp: 153028

Ion Ratio Lower Upper

99 100

42 20.5 17.1 25.7

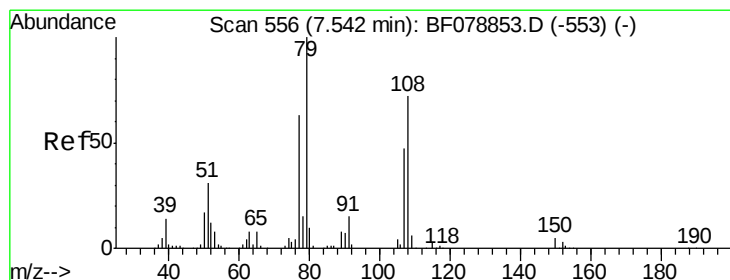
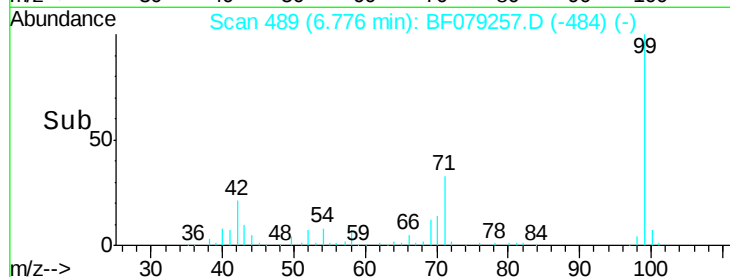
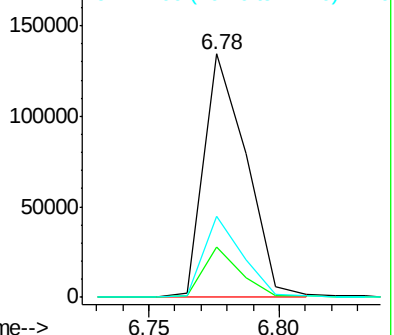
71 33.2 26.3 39.5



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: 2.04 ng

RT: 7.40 min Scan# 544

Delta R.T. 0.00 min

Lab File: BF079257.D

Acq: 15 May 2015 5:45

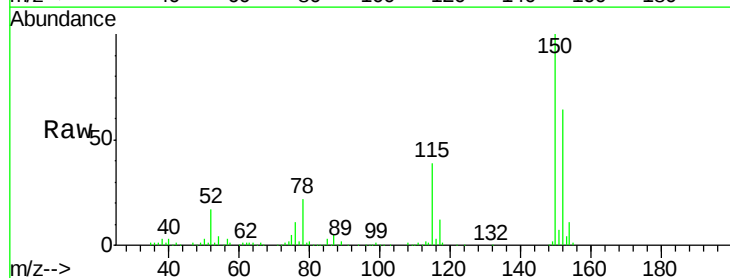
Tgt Ion: 79 Resp: 5711

Ion Ratio Lower Upper

79 100

108 35.6 57.4 86.2#

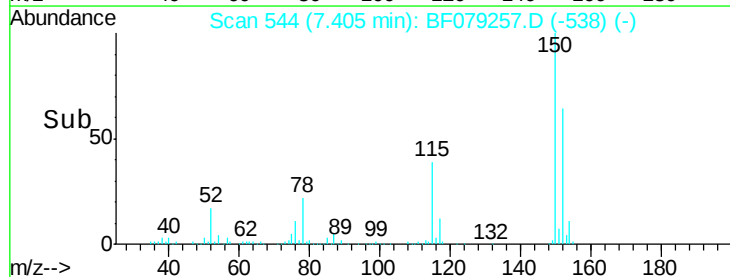
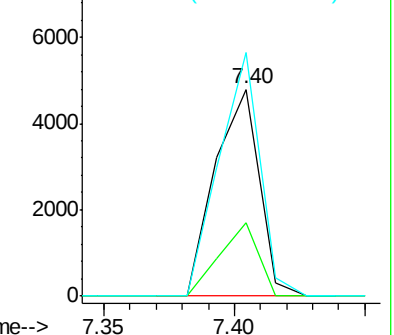
77 117.6 50.2 75.4#

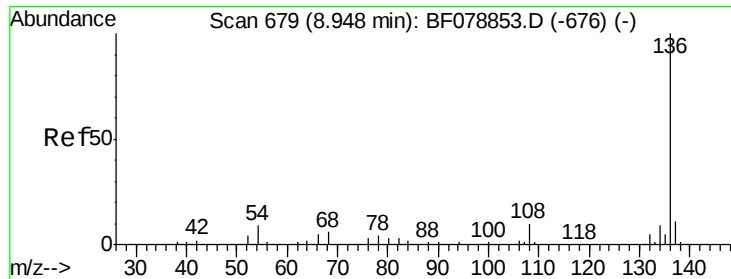


Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): B

Ion 77.00 (76.70 to 77.70): BF0

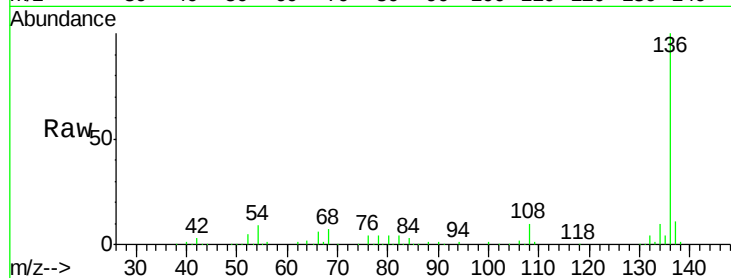




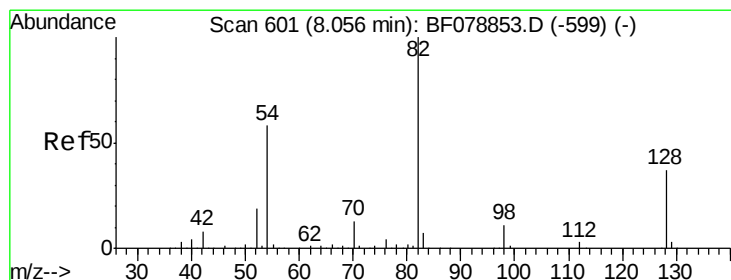
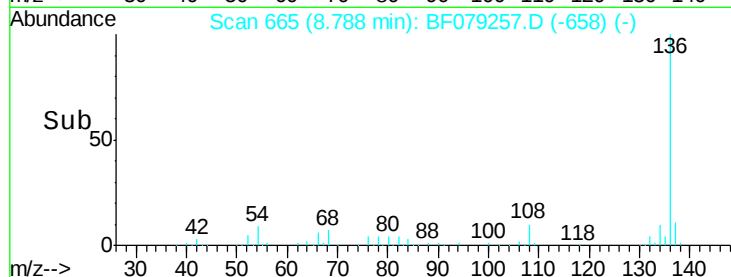
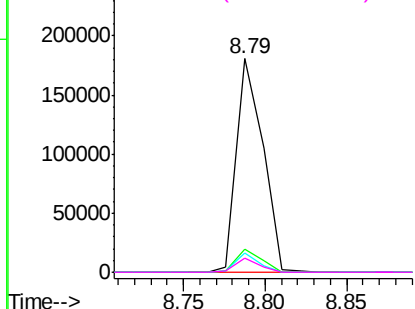
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.79 min Scan# 665
Delta R.T. -0.01 min
Lab File: BF079257.D
Acq: 15 May 2015 5:45

Instrument :
BNA_F
ClientSampleId :
TBTA-MW-1-GW

Tgt Ion:	136	Resp:	202300
Ion Ratio	Lower	Upper	
136	100		
137	10.9	8.8	13.2
54	9.1	6.9	10.3
68	6.7	4.9	7.3

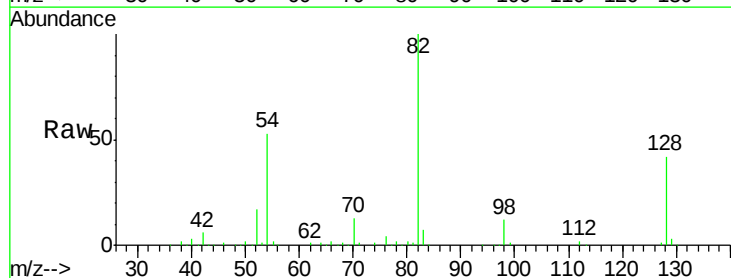


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

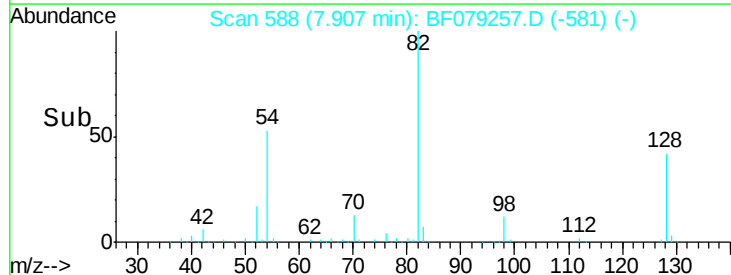
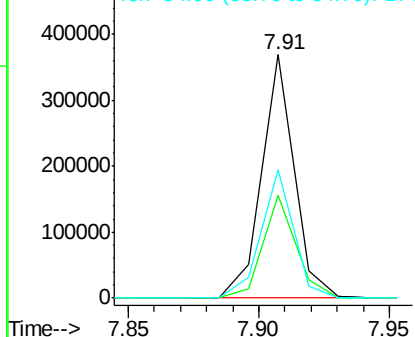


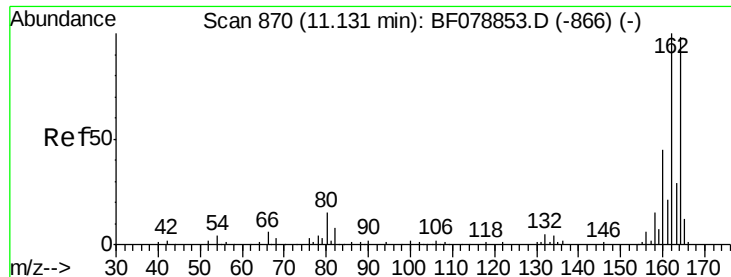
#23
Nitrobenzene-d5
Concen: 90.42 ng
RT: 7.91 min Scan# 588
Delta R.T. 0.00 min
Lab File: BF079257.D
Acq: 15 May 2015 5:45

Tgt Ion:	82	Resp:	318285
Ion Ratio	Lower	Upper	
82	100		
128	42.1	29.7	44.5
54	52.8	46.2	69.4



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

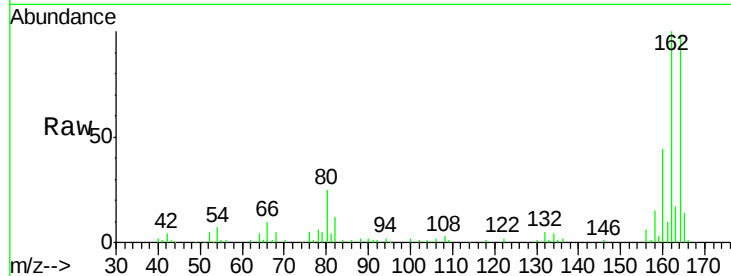




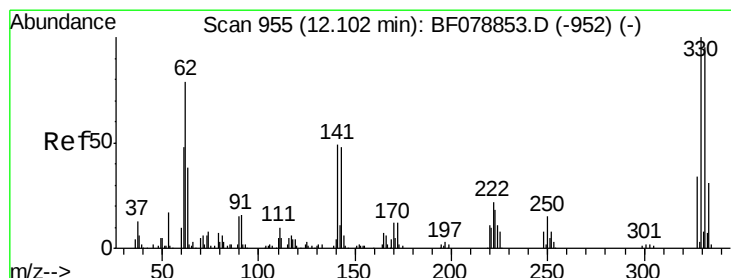
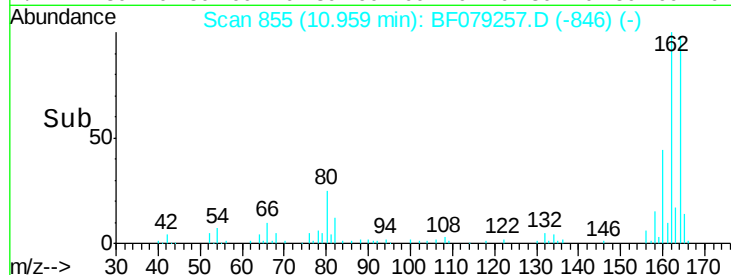
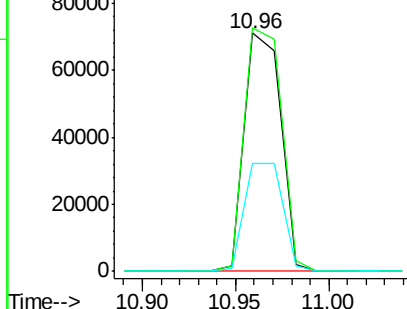
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.96 min Scan# 855
 Delta R.T. -0.01 min
 Lab File: BF079257.D
 Acq: 15 May 2015 5:45

Instrument :
 BNA_F
 ClientSampleId :
 TBTA-MW-1-GW

Tgt Ion:164 Resp: 96438
 Ion Ratio Lower Upper
 164 100
 162 102.2 81.4 122.0
 160 45.2 36.6 54.8

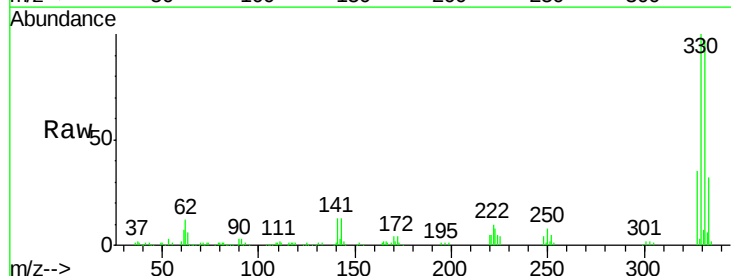


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

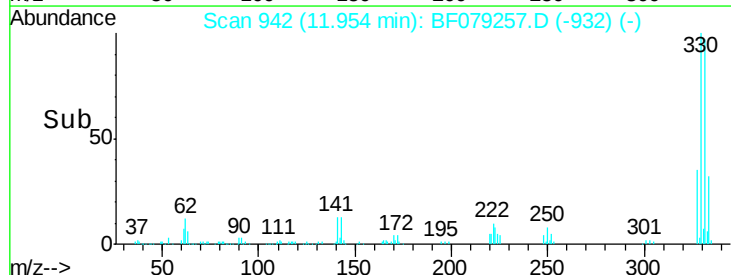
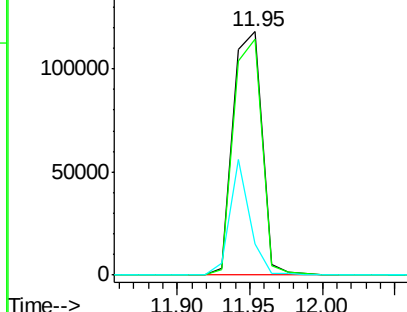


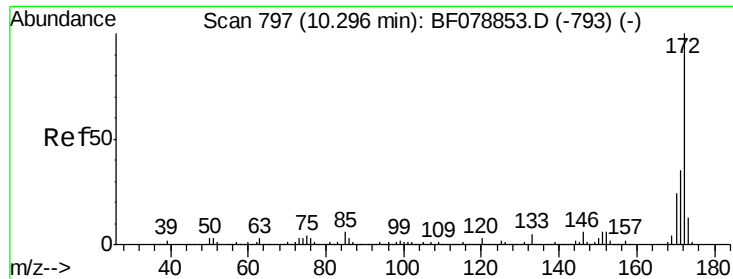
#41
 2,4,6-Tribromophenol
 Concen: 157.19 ng
 RT: 11.95 min Scan# 942
 Delta R.T. 0.00 min
 Lab File: BF079257.D
 Acq: 15 May 2015 5:45

Tgt Ion:330 Resp: 163997
 Ion Ratio Lower Upper
 330 100
 332 95.9 76.9 115.3
 141 32.9 27.8 41.8



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

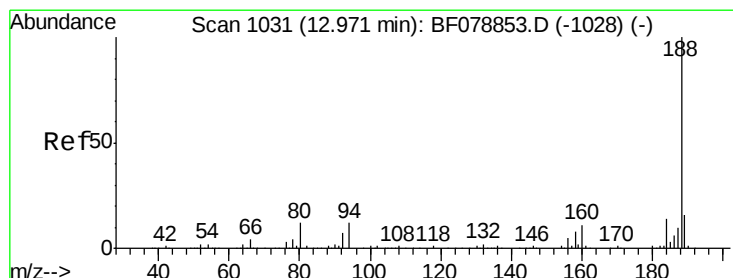
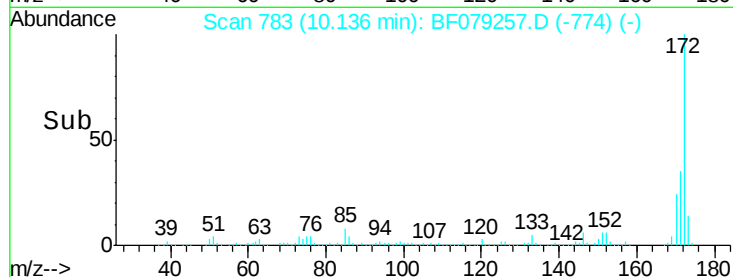
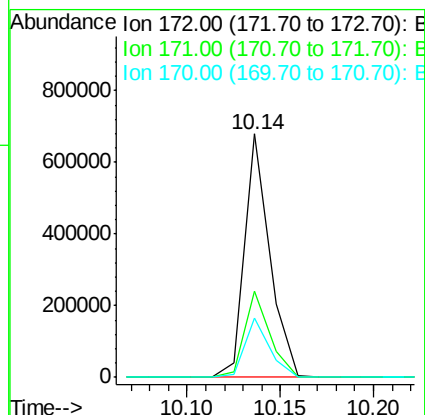
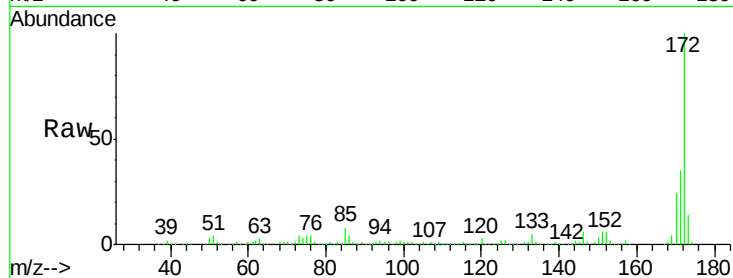




#44
 2-Fluorobiphenyl
 Concen: 92.31 ng
 RT: 10.14 min Scan# 783
 Delta R.T. 0.00 min
 Lab File: BF079257.D
 Acq: 15 May 2015 5:45

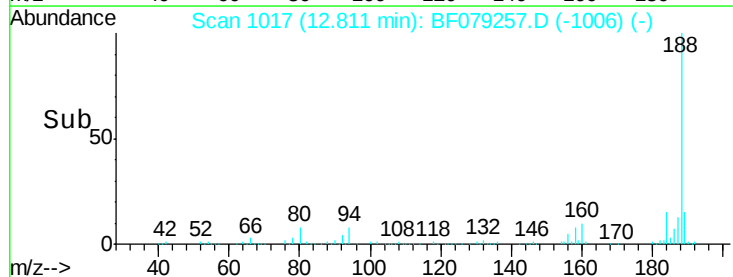
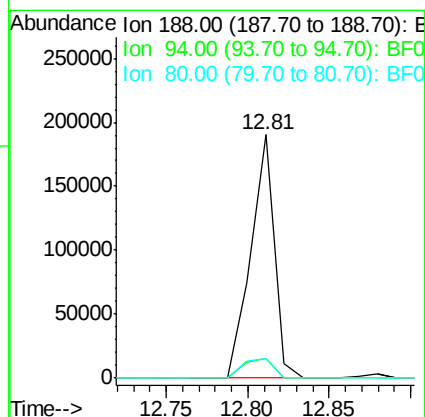
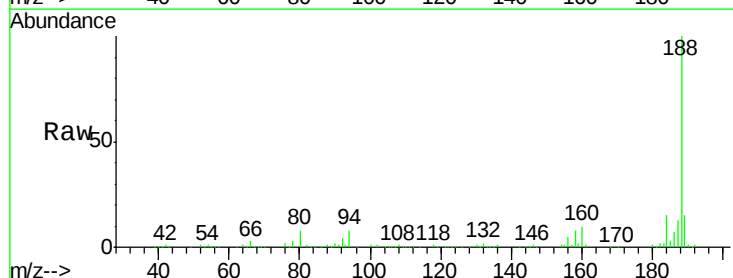
Instrument :
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 TBTA-MW-1-GW

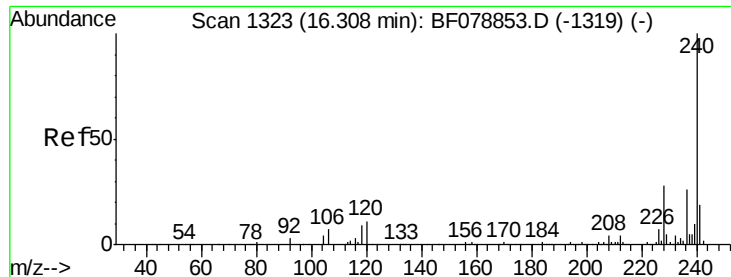
Tgt Ion:172 Resp: 638960
 Ion Ratio Lower Upper
 172 100
 171 35.5 28.3 42.5
 170 24.4 19.4 29.2



#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.81 min Scan# 1017
 Delta R.T. 0.00 min
 Lab File: BF079257.D
 Acq: 15 May 2015 5:45

Tgt Ion:188 Resp: 190160
 Ion Ratio Lower Upper
 188 100
 94 8.2 9.4 14.0#
 80 8.3 9.8 14.6#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.09 min Scan# 1304

Delta R.T. -0.01 min

Lab File: BF079257.D

Acq: 15 May 2015 5:45

Instrument :

BNA_F

ClientSampleId :

TBTA-MW-1-GW

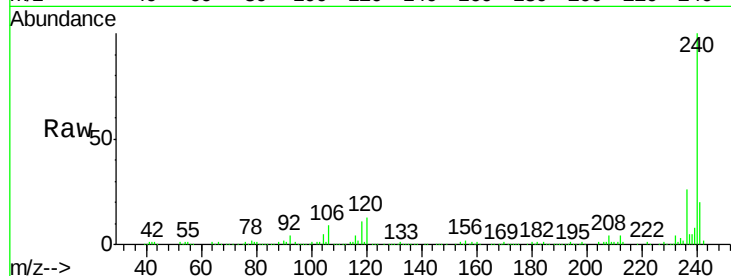
Tgt Ion:240 Resp: 205377

Ion Ratio Lower Upper

240 100

120 13.4 8.6 12.8#

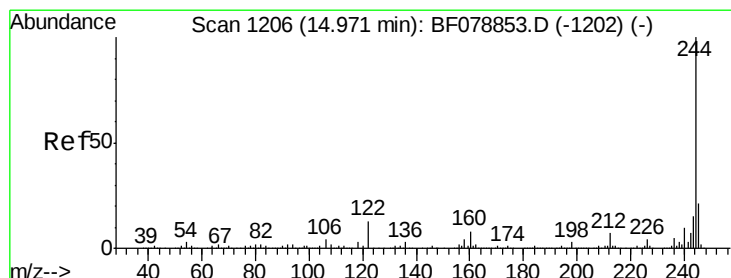
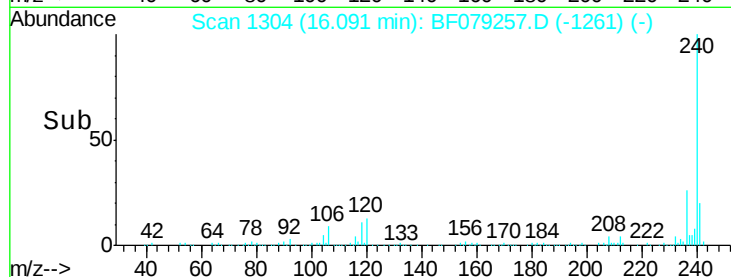
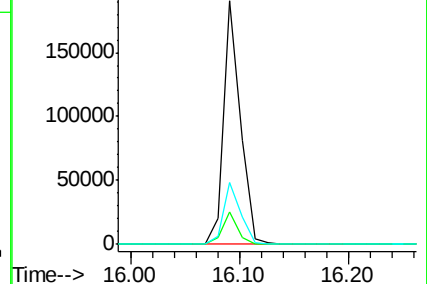
236 25.6 21.0 31.6



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: 93.39 ng

RT: 14.81 min Scan# 1192

Delta R.T. 0.00 min

Lab File: BF079257.D

Acq: 15 May 2015 5:45

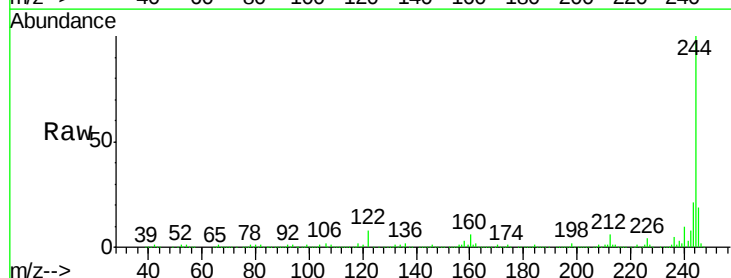
Tgt Ion:244 Resp: 801103

Ion Ratio Lower Upper

244 100

212 6.2 5.6 8.4

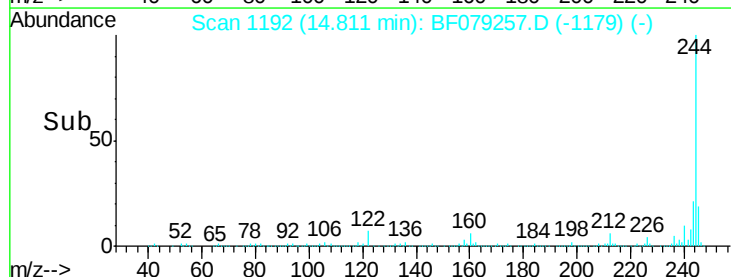
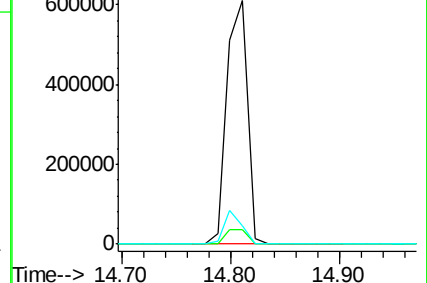
122 7.6 10.5 15.7#

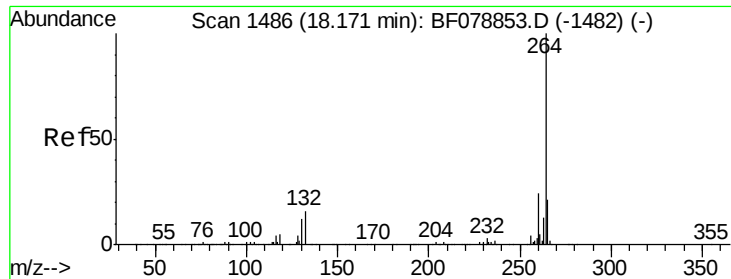


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

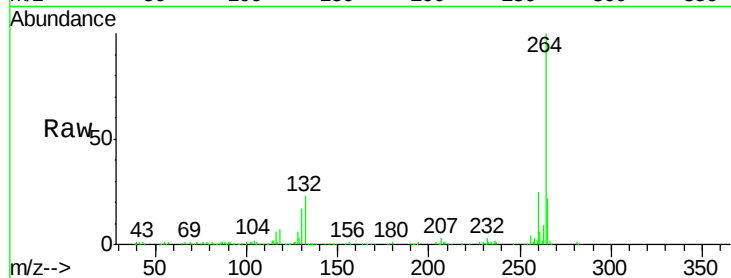




#86
Perylene-d12
Concen: 20.00 ng
RT: 17.81 min Scan# 1454
Delta R.T. -0.01 min
Lab File: BF079257.D
Acq: 15 May 2015 5:45

Instrument :
BNA_F
ClientSampleId :
TBTA-MW-1-GW

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.2	28.8
265	21.9	17.2	25.8



Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

