

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051415\
 Data File : BF079258.D
 Acq On : 15 May 2015 6:18
 Operator : TP/IZ
 Sample : G2245-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TBTA-MW-2-GW

Quant Time: May 15 07:23:38 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 07:00:11 2015
 Response via : Initial Calibration

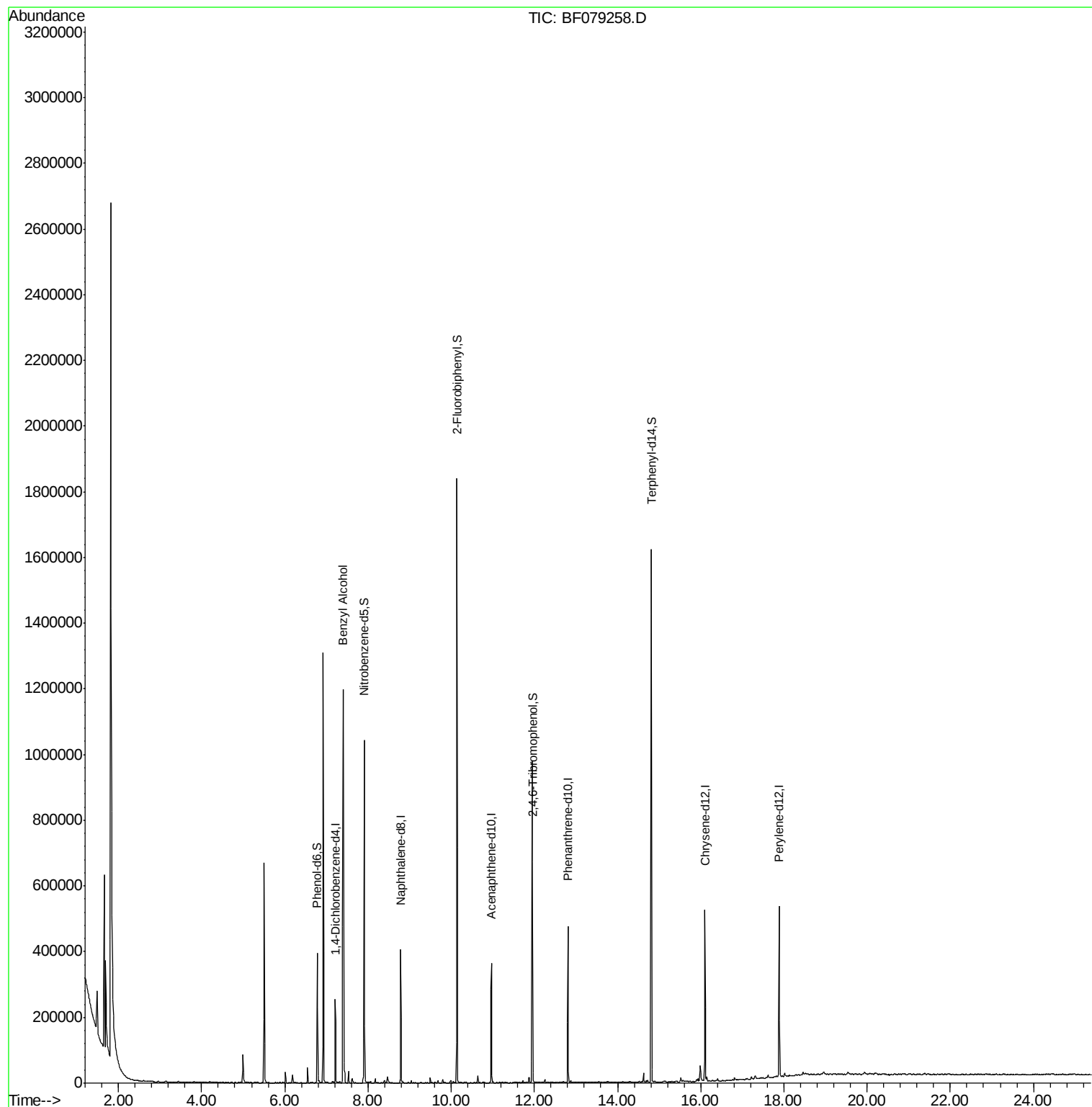
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.21	152	51040	20.00	ng	-0.01
21) Naphthalene-d8	8.79	136	210493	20.00	ng	-0.01
38) Acenaphthene-d10	10.97	164	98350	20.00	ng	0.00
63) Phenanthrene-d10	12.81	188	192399	20.00	ng	0.00
75) Chrysene-d12	16.10	240	210543	20.00	ng	0.00
86) Perylene-d12	17.89	264	225035	20.00	ng	0.07
System Monitoring Compounds						
5) 2-Fluorophenol	0.00	112	0	0.00	ng	
7) Phenol-d6	6.78	99	162869	41.56	ng	-0.01
23) Nitrobenzene-d5	7.91	82	315558	86.16	ng	0.00
41) 2,4,6-Tribromophenol	11.95	330	162581	152.81	ng	0.00
44) 2-Fluorobiphenyl	10.14	172	635040	89.96	ng	0.00
78) Terphenyl-d14	14.81	244	772754	87.87	ng	0.00
Target Compounds						
15) Benzyl Alcohol	7.40	79	6028	2.07	ng	Qvalue # 48

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

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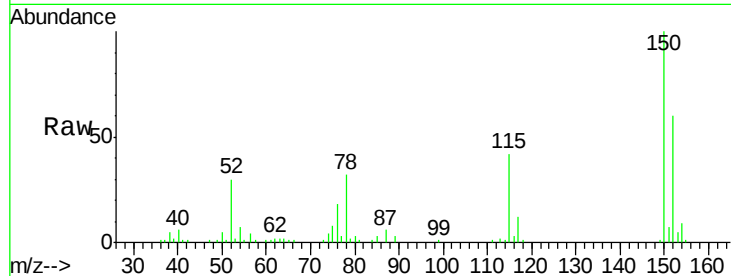


#1

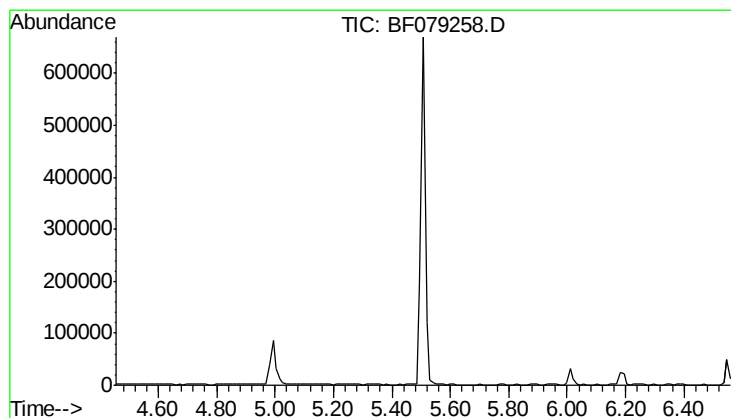
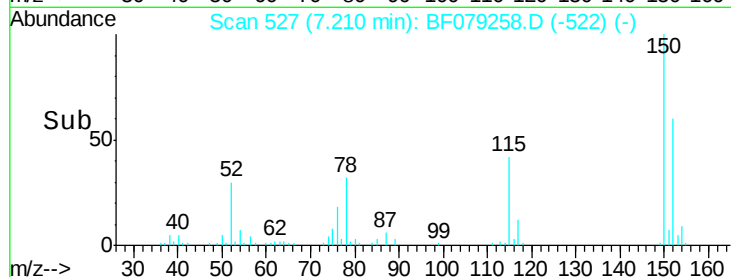
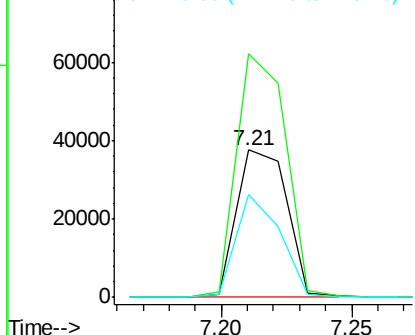
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.21 min Scan# 527
Delta R.T. -0.01 min
Lab File: BF079258.D
Acq: 15 May 2015 6:18

Instrument :
BNA_F
ClientSampleId :
TBTA-MW-2-GW

Tgt Ion:152 Resp: 51040
Ion Ratio Lower Upper
152 100
150 165.4 123.8 185.8
115 70.0 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

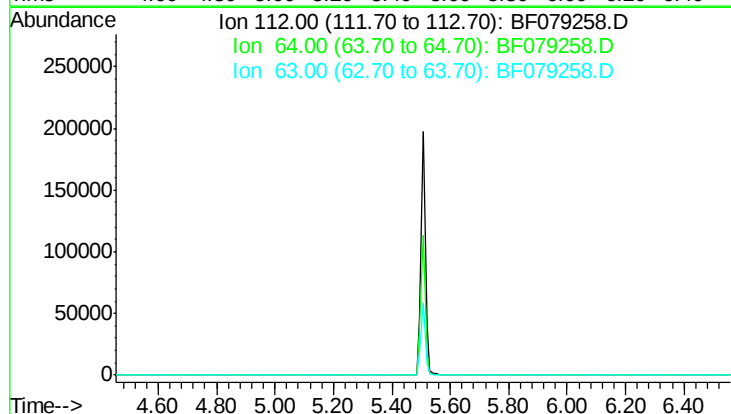


#5

2-Fluorophenol
Concen: 0.00 ng
Expected RT: 5.51 min

Lab File: BF079258.D
Acq: 15 May 2015 6:18

Tgt Ion: 112
Sig Exp Ratio
112 100
64 55.2
63 28.4





#7

Phenol-d6

Concen: 41.56 ng

RT: 6.78 min Scan# 489

Delta R.T. -0.01 min

Lab File: BF079258.D

Acq: 15 May 2015 6:18

Instrument :

BNA_F

ClientSampleId :

TBTA-MW-2-GW

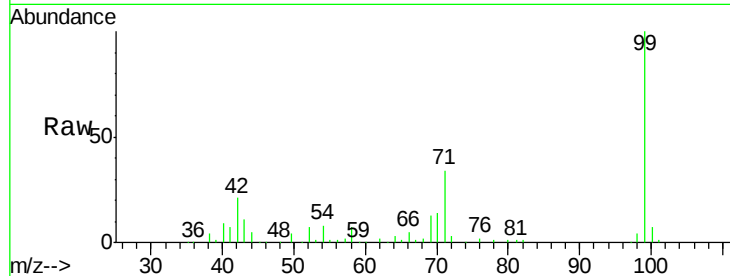
Tgt Ion: 99 Resp: 162869

Ion Ratio Lower Upper

99 100

42 21.5 17.1 25.7

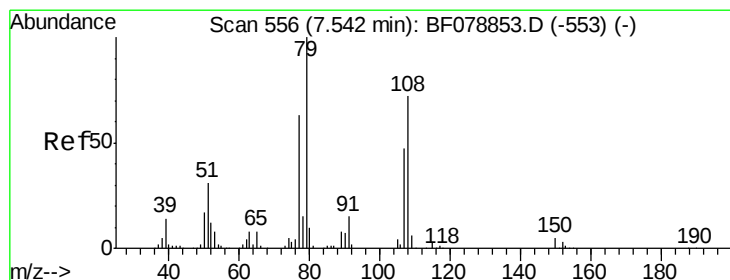
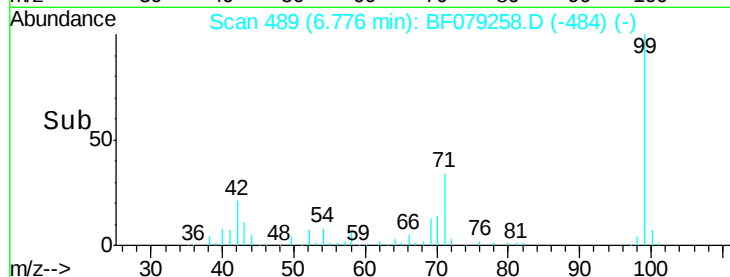
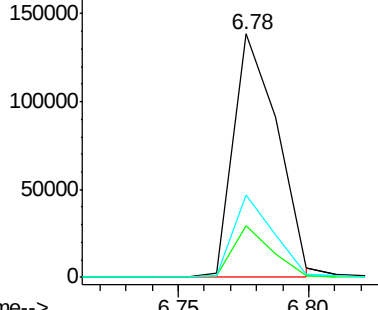
71 33.9 26.3 39.5



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: 2.07 ng

RT: 7.40 min Scan# 544

Delta R.T. 0.00 min

Lab File: BF079258.D

Acq: 15 May 2015 6:18

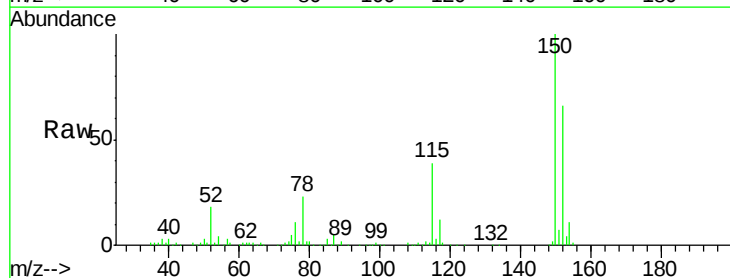
Tgt Ion: 79 Resp: 6028

Ion Ratio Lower Upper

79 100

108 34.5 57.4 86.2#

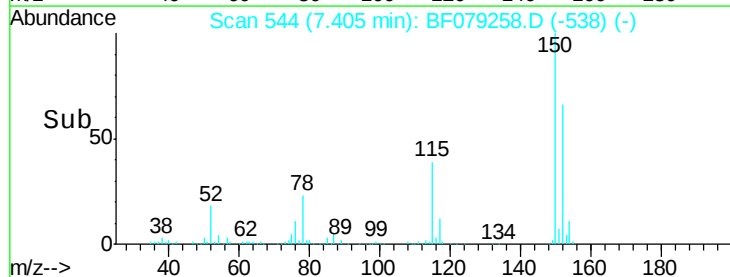
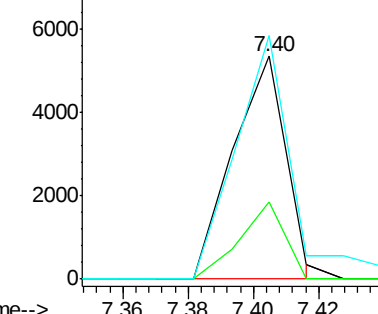
77 109.2 50.2 75.4#

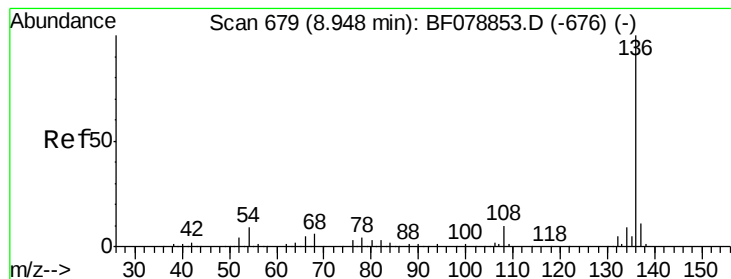


Abundance Ion 79.00 (78.70 to 79.70): BF0

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: 8.79 min Scan# 665

Delta R.T. -0.01 min

Lab File: BF079258.D

Acq: 15 May 2015 6:18

Instrument :

BNA_F

ClientSampleId :

TBTA-MW-2-GW

Tgt Ion: 136 Resp: 210493

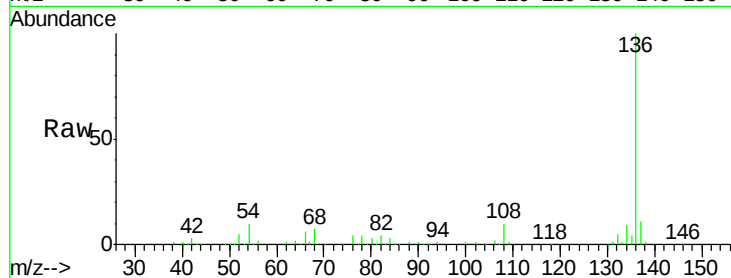
Ion Ratio Lower Upper

136 100

137 11.1 8.8 13.2

54 9.6 6.9 10.3

68 7.1 4.9 7.3

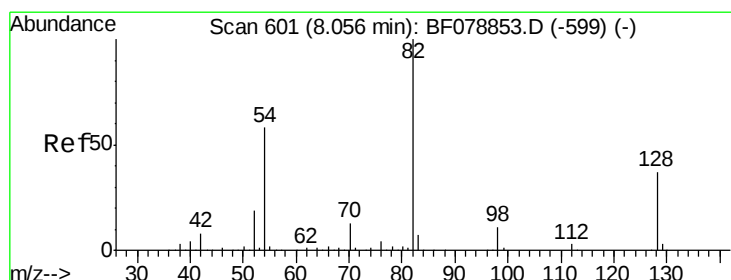
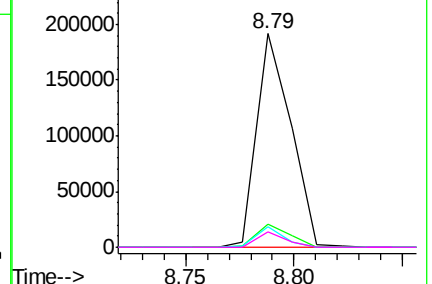
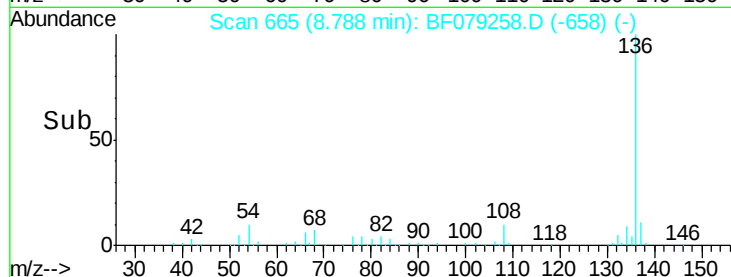


Abundance Ion 136.00 (135.70 to 136.70): E

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: 86.16 ng

RT: 7.91 min Scan# 588

Delta R.T. 0.00 min

Lab File: BF079258.D

Acq: 15 May 2015 6:18

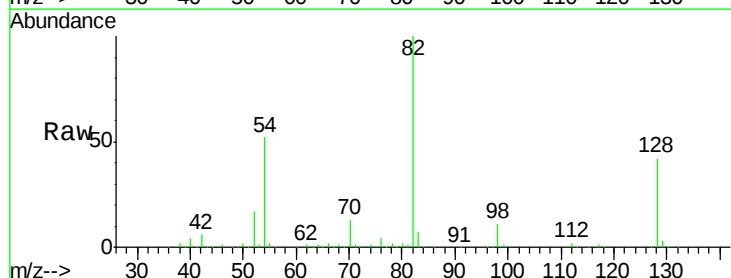
Tgt Ion: 82 Resp: 315558

Ion Ratio Lower Upper

82 100

128 41.6 29.7 44.5

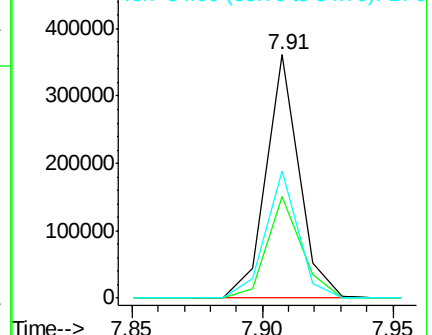
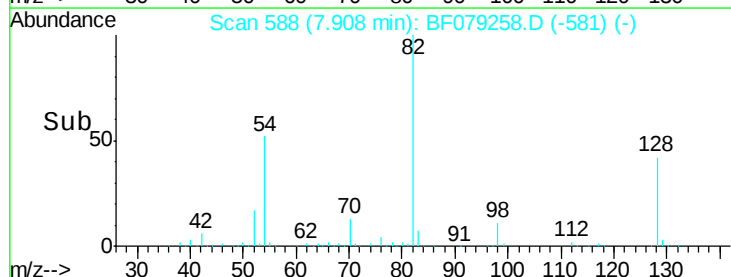
54 52.3 46.2 69.4

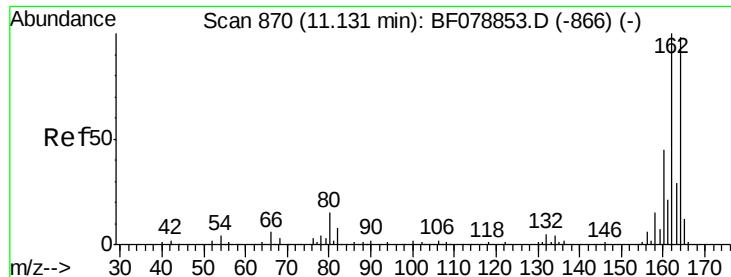


Abundance Ion 82.00 (81.70 to 82.70): BF0

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: 10.97 min Scan# 856

Delta R.T. 0.00 min

Lab File: BF079258.D

Acq: 15 May 2015 6:18

Instrument :

BNA_F

ClientSampleId :

TBTA-MW-2-GW

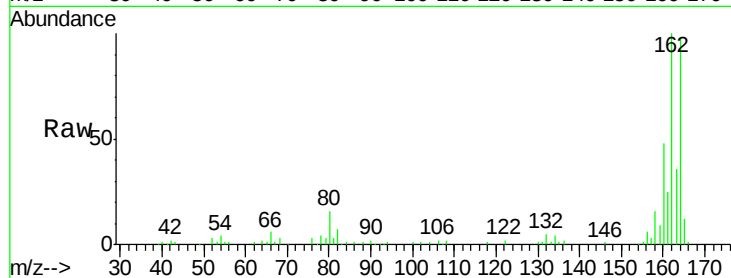
Tgt Ion:164 Resp: 98350

Ion Ratio Lower Upper

164 100

162 102.3 81.4 122.0

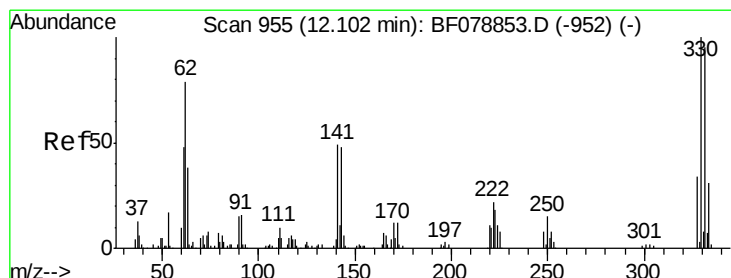
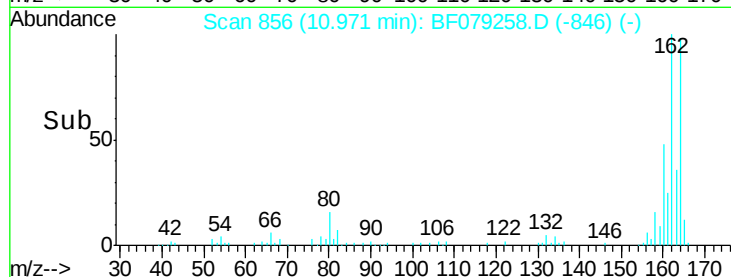
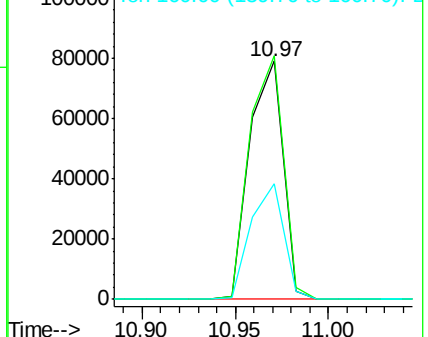
160 48.8 36.6 54.8



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: 152.81 ng

RT: 11.95 min Scan# 942

Delta R.T. 0.00 min

Lab File: BF079258.D

Acq: 15 May 2015 6:18

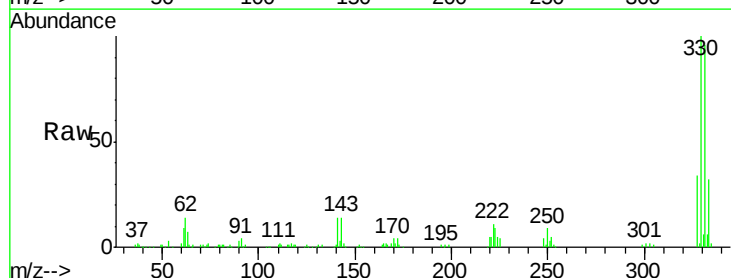
Tgt Ion:330 Resp: 162581

Ion Ratio Lower Upper

330 100

332 97.4 76.9 115.3

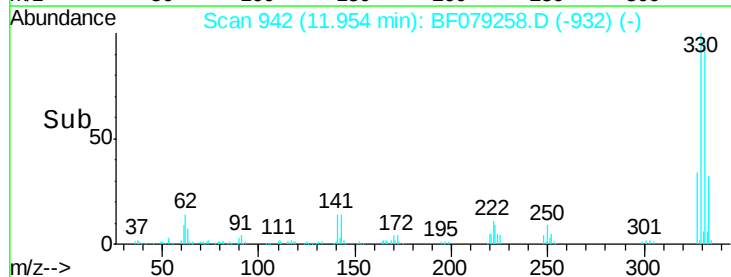
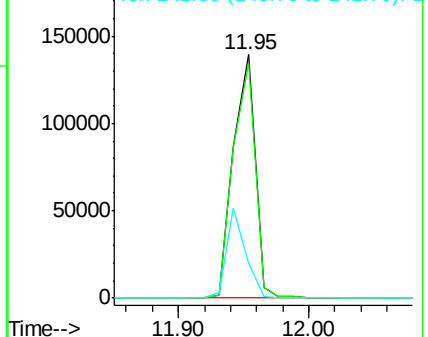
141 32.0 27.8 41.8



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

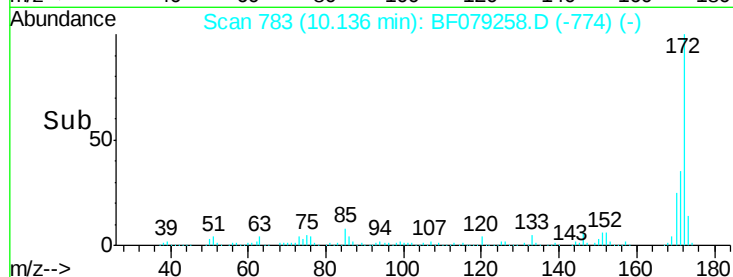
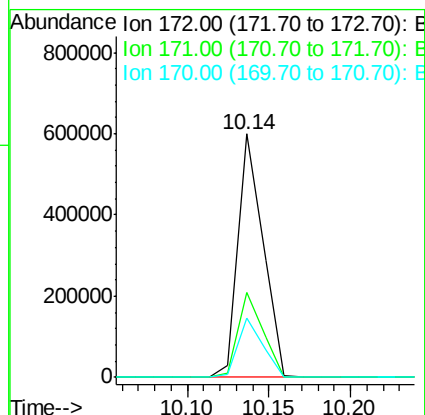
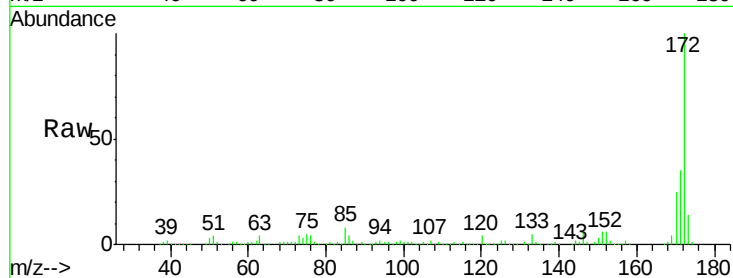




#44
 2-Fluorobiphenyl
 Concen: 89.96 ng
 RT: 10.14 min Scan# 783
 Delta R.T. 0.00 min
 Lab File: BF079258.D
 Acq: 15 May 2015 6:18

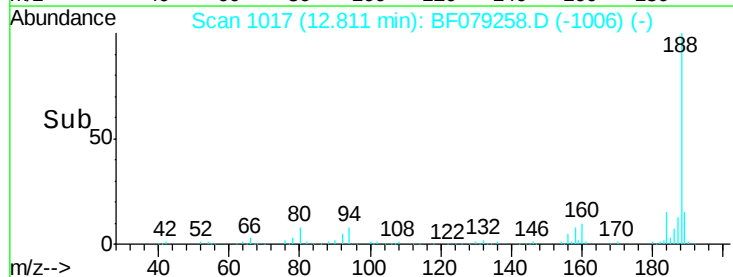
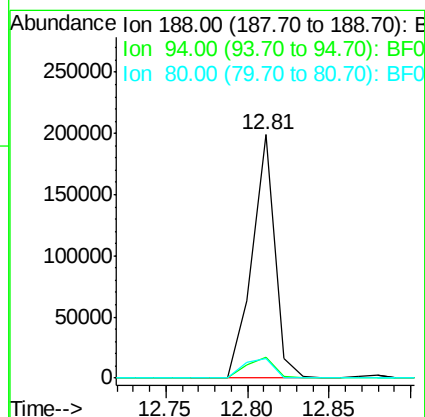
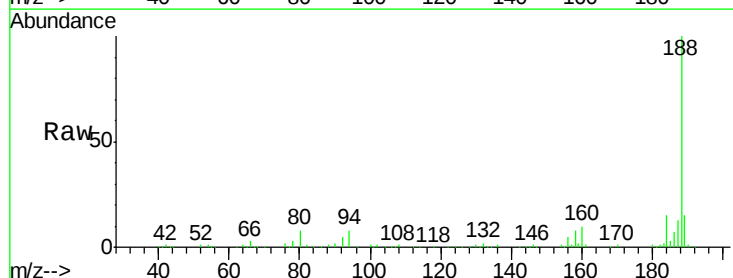
Instrument :
 BNA_F
 ClientSampleId :
 TBTA-MW-2-GW

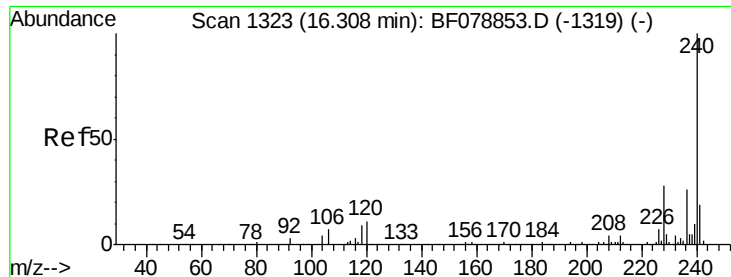
Tgt Ion:172 Resp: 635040
 Ion Ratio Lower Upper
 172 100
 171 35.0 28.3 42.5
 170 24.6 19.4 29.2



#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.81 min Scan# 1017
 Delta R.T. 0.00 min
 Lab File: BF079258.D
 Acq: 15 May 2015 6:18

Tgt Ion:188 Resp: 192399
 Ion Ratio Lower Upper
 188 100
 94 8.4 9.4 14.0#
 80 8.3 9.8 14.6#

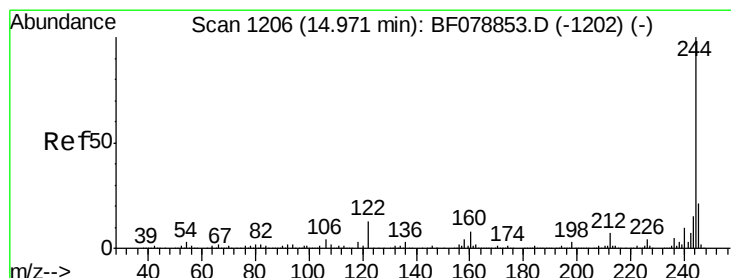
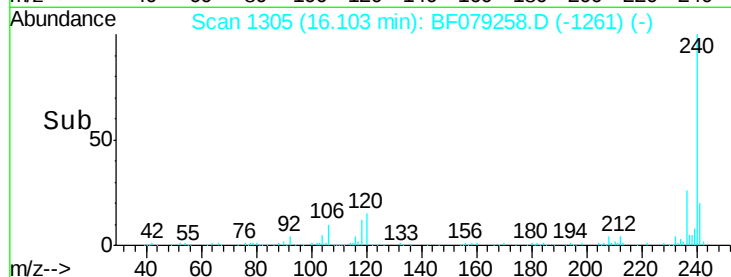
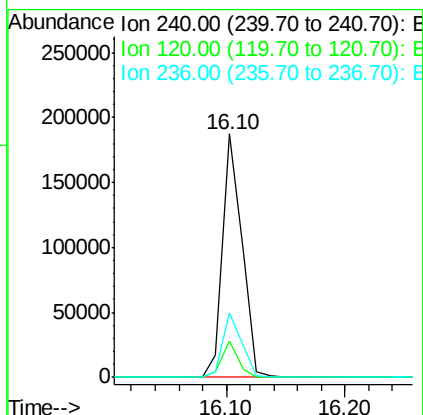
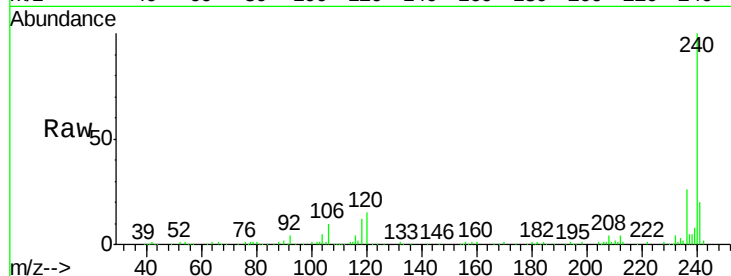




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 16.10 min Scan# 1305
 Delta R.T. 0.00 min
 Lab File: BF079258.D
 Acq: 15 May 2015 6:18

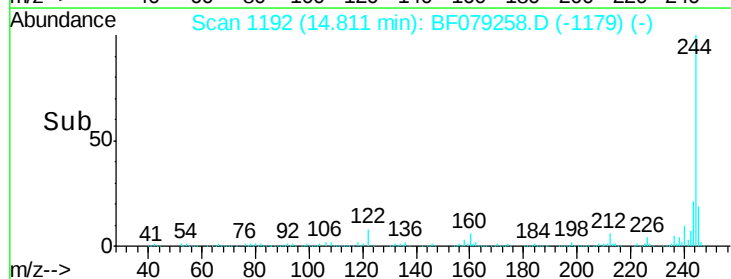
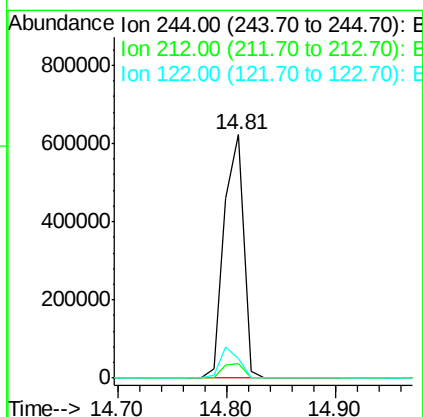
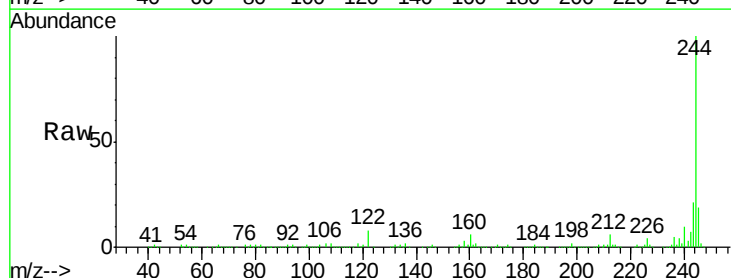
Instrument :
 BNA_F
 ClientSampleId :
 TBTA-MW-2-GW

Tgt Ion:240 Resp: 210543
 Ion Ratio Lower Upper
 240 100
 120 14.8 8.6 12.8#
 236 26.4 21.0 31.6



#78
 Terphenyl-d14
 Concen: 87.87 ng
 RT: 14.81 min Scan# 1192
 Delta R.T. 0.00 min
 Lab File: BF079258.D
 Acq: 15 May 2015 6:18

Tgt Ion:244 Resp: 772754
 Ion Ratio Lower Upper
 244 100
 212 6.2 5.6 8.4
 122 8.0 10.5 15.7#





#86
Perylene-d12
Concen: 20.00 ng
RT: 17.89 min Scan# 1461
Delta R.T. 0.07 min
Lab File: BF079258.D
Acq: 15 May 2015 6:18

Instrument :
BNA_F
ClientSampleId :
TBTA-MW-2-GW

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.2	28.8
265	21.5	17.2	25.8

