

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052115\
 Data File : BF079410.D
 Acq On : 21 May 2015 18:39
 Operator : TP/IZ
 Sample : G2325-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW2

Quant Time: May 22 01:32:33 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 22 01:11:00 2015
 Response via : Initial Calibration

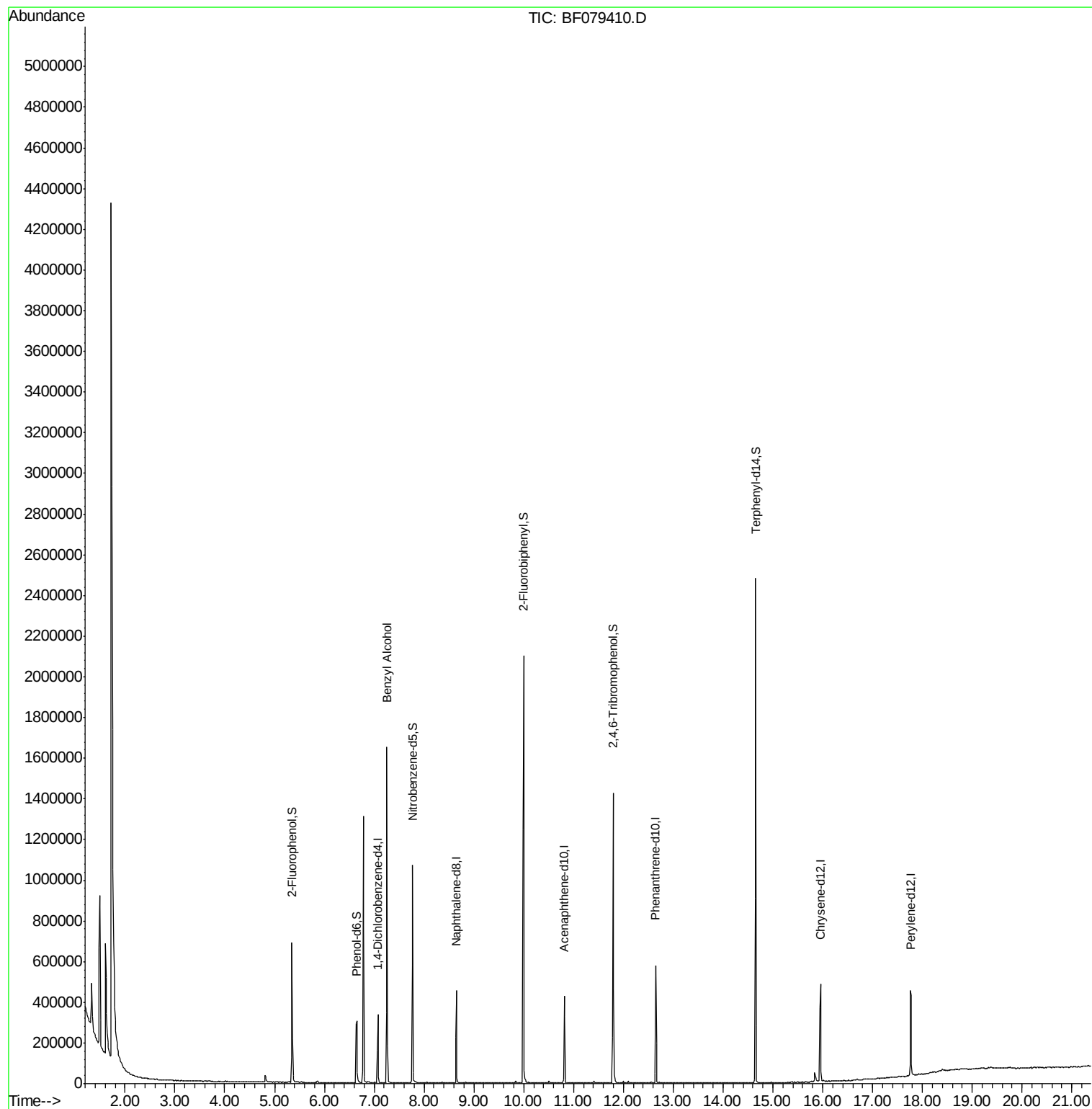
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.07	152	60325	20.00	ng	0.00
21) Naphthalene-d8	8.65	136	245728	20.00	ng	0.00
38) Acenaphthene-d10	10.81	164	118026	20.00	ng	-0.01
63) Phenanthrene-d10	12.65	188	231578	20.00	ng	0.00
75) Chrysene-d12	15.95	240	236242	20.00	ng	-0.01
86) Perylene-d12	17.77	264	247826	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	208736	59.56	ng	0.00
7) Phenol-d6	6.65	99	169657	36.62	ng	0.00
23) Nitrobenzene-d5	7.77	82	409686	95.82	ng	0.00
41) 2,4,6-Tribromophenol	11.79	330	198928	155.80	ng	-0.01
44) 2-Fluorobiphenyl	10.00	172	833154	98.35	ng	0.00
78) Terphenyl-d14	14.65	244	884588	89.65	ng	0.00
Target Compounds						
15) Benzyl Alcohol	7.26	79	7097	2.06	ng	Qvalue # 47

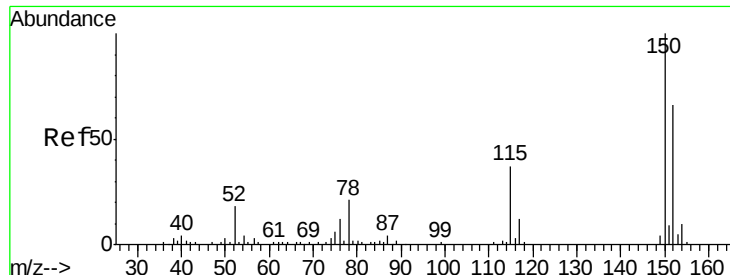
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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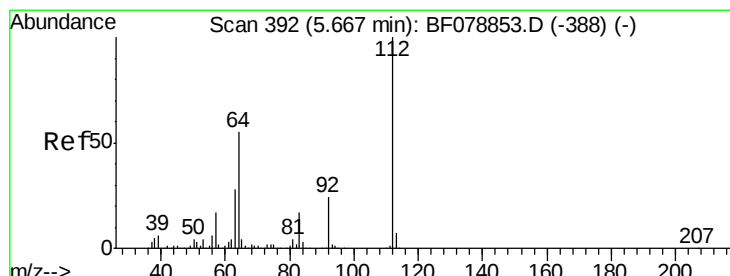
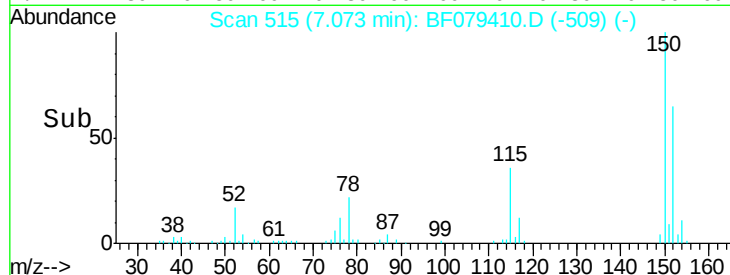
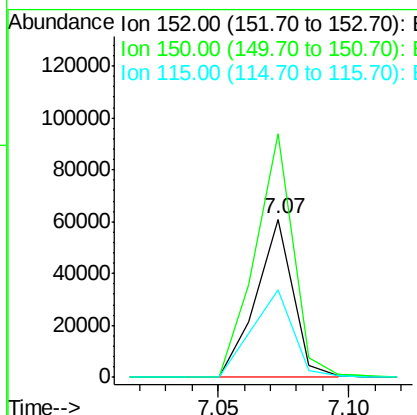
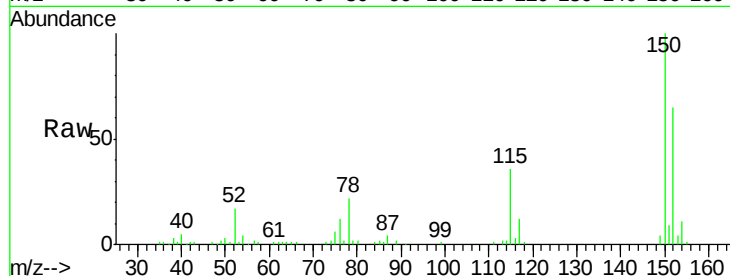




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.07 min Scan# 515
 Delta R.T. -0.00 min
 Lab File: BF079410.D
 Acq: 21 May 2015 18:39

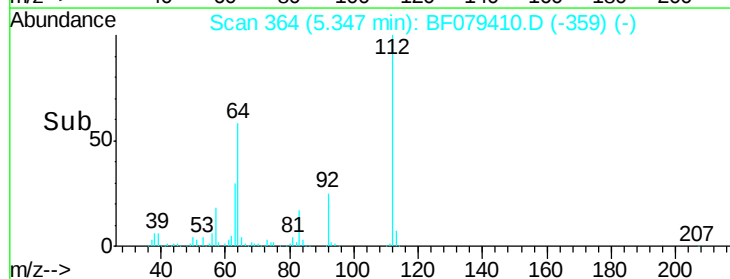
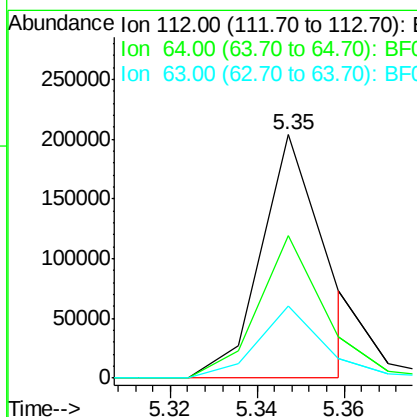
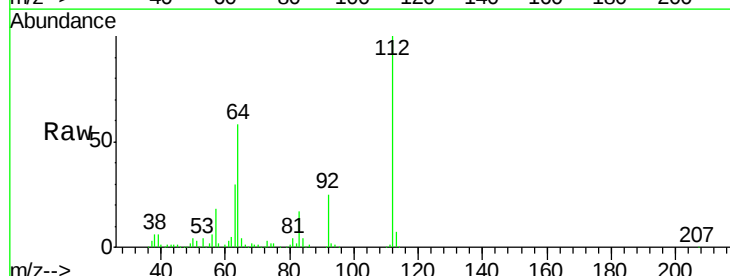
Instrument :
 BNA_F
 ClientSampleId :
 MW2

Tot Ion:	152	Resp:	60325
Ion	Ratio	Lower	Upper
152	100		
150	153.6	123.8	185.8
115	55.5	49.4	74.0



#5
 2-Fluorophenol
 Concen: 59.56 ng
 RT: 5.35 min Scan# 364
 Delta R.T. -0.00 min
 Lab File: BF079410.D
 Acq: 21 May 2015 18:39

Tgt Ion:	112	Resp:	208736
Ion	Ratio	Lower	Upper
112	100		
64	58.3	44.2	66.2
63	29.5	22.7	34.1





#7

Phenol-d6

Concen: 36.62 ng

RT: 6.65 min Scan# 478

Delta R.T. -0.00 min

Lab File: BF079410.D

Acq: 21 May 2015 18:39

Instrument :

BNA_F

ClientSampleId :

MW2

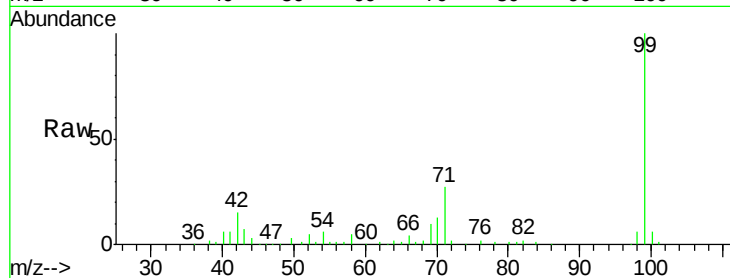
Tot Ion: 99 Resp: 169657

Ion Ratio Lower Upper

99 100

42 14.8 17.1 25.7#

71 27.4 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

150000

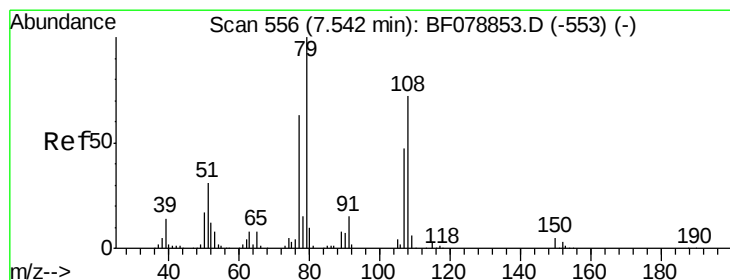
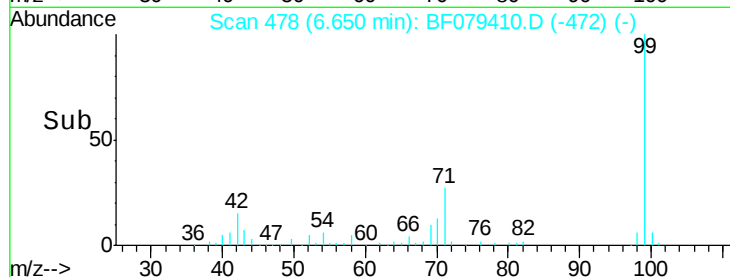
100000

50000

0

6.60 6.65

Time-->



#15

Benzyl Alcohol

Concen: 2.06 ng

RT: 7.26 min Scan# 531

Delta R.T. -0.01 min

Lab File: BF079410.D

Acq: 21 May 2015 18:39

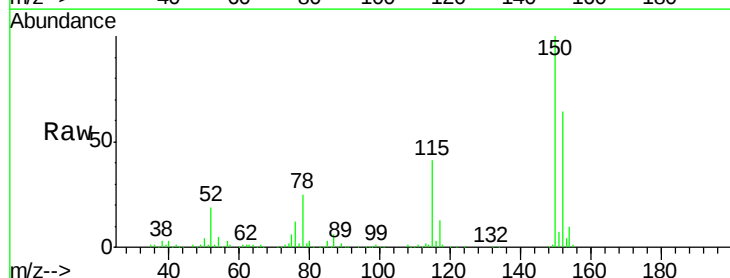
Tgt Ion: 79 Resp: 7097

Ion Ratio Lower Upper

79 100

108 32.8 57.4 86.2#

77 108.8 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

10000

8000

6000

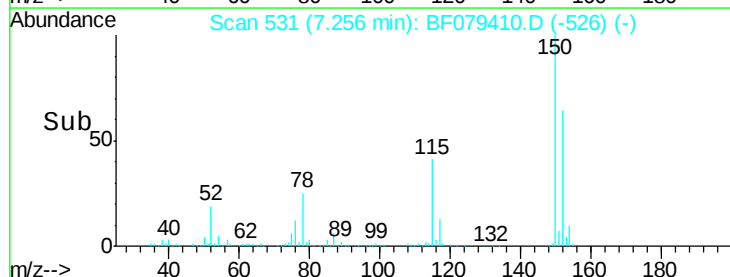
4000

2000

0

7.22 7.24 7.26 7.28

Time-->

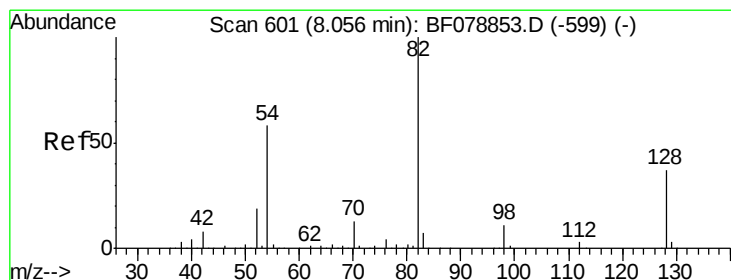
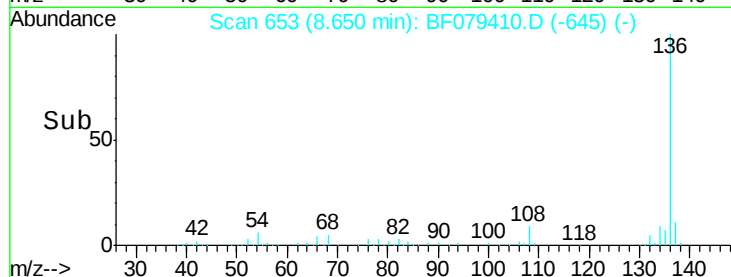
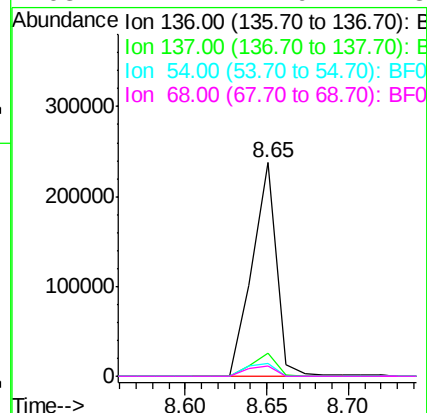
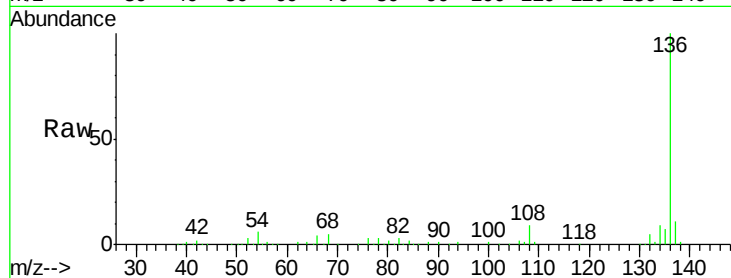




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.65 min Scan# 653
Delta R.T. -0.00 min
Lab File: BF079410.D
Acq: 21 May 2015 18:39

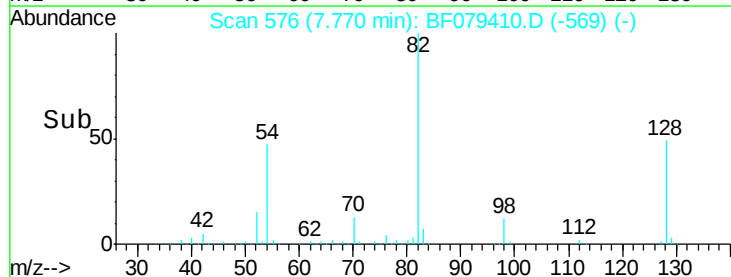
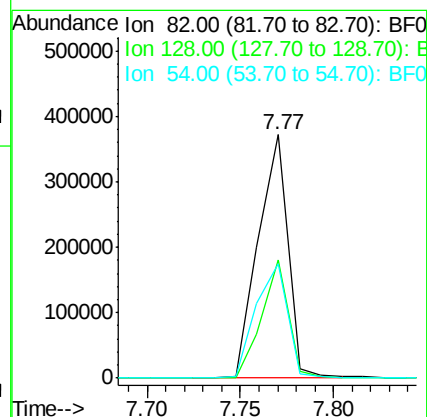
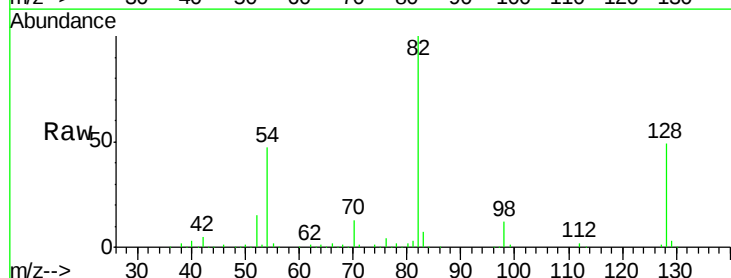
Instrument :
BNA_F
ClientSampleId :
MW2

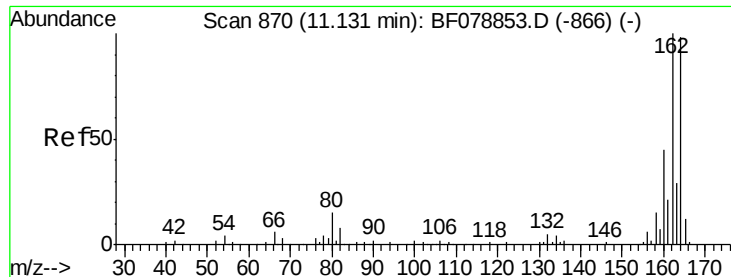
Tot Ion:136	Resp:	245728
Ion Ratio	Lower	Upper
136	100	
137	10.6	8.8 13.2
54	6.0	6.9 10.3#
68	4.7	4.9 7.3#



#23
Nitrobenzene-d5
Concen: 95.82 ng
RT: 7.77 min Scan# 576
Delta R.T. -0.00 min
Lab File: BF079410.D
Acq: 21 May 2015 18:39

Tgt Ion: 82	Resp:	409686
Ion Ratio	Lower	Upper
82	100	
128	48.6	29.7 44.5#
54	47.1	46.2 69.4





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 10.81 min Scan# 842

Delta R.T. -0.01 min

Lab File: BF079410.D

Acq: 21 May 2015 18:39

Instrument :

BNA_F

ClientSampleId :

MW2

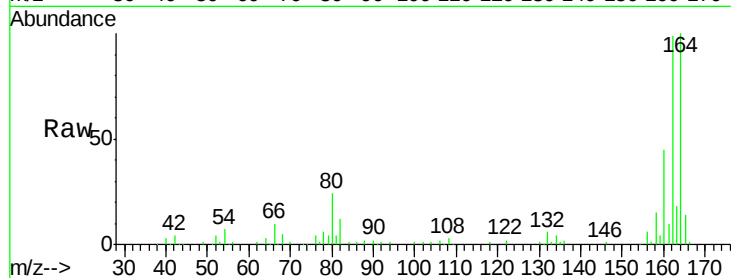
Tot Ion:164 Resp: 118026

Ion Ratio Lower Upper

164 100

162 99.4 81.4 122.0

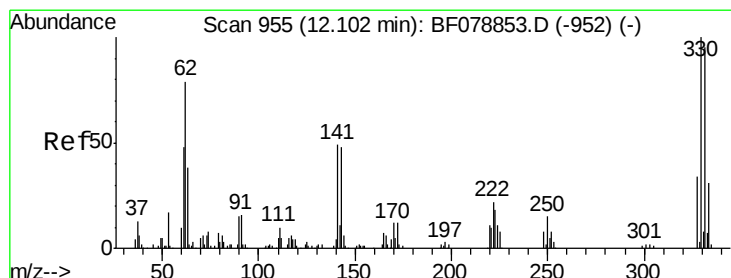
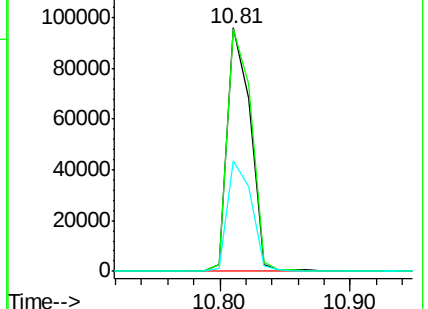
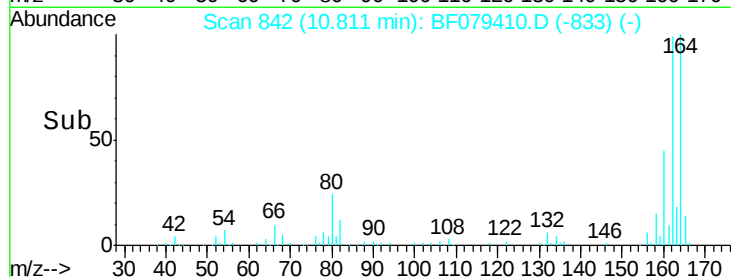
160 45.2 36.6 54.8



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: 155.80 ng

RT: 11.79 min Scan# 928

Delta R.T. -0.01 min

Lab File: BF079410.D

Acq: 21 May 2015 18:39

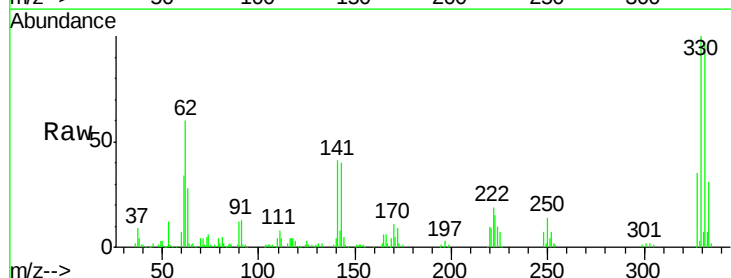
Tgt Ion:330 Resp: 198928

Ion Ratio Lower Upper

330 100

332 98.1 76.9 115.3

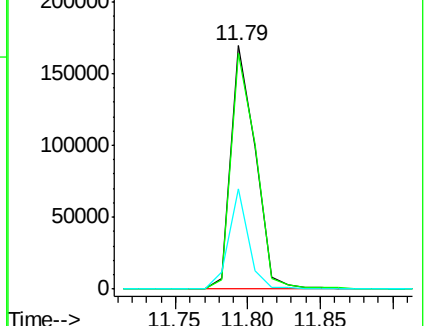
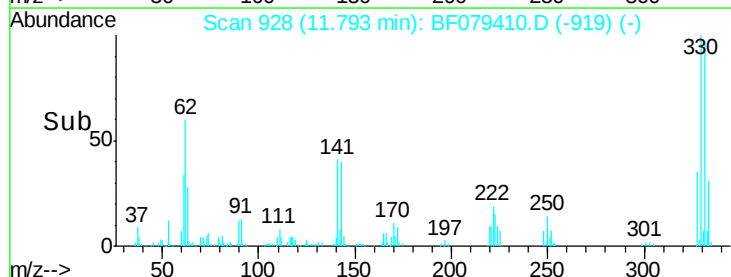
141 34.0 27.8 41.8



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

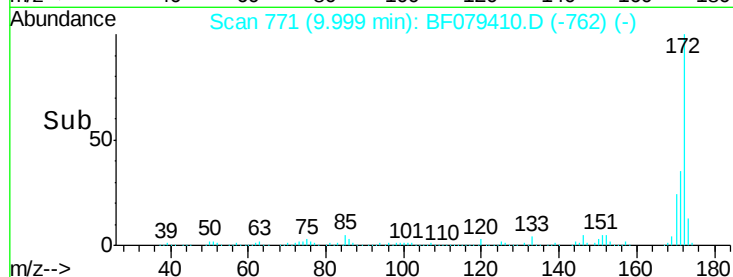
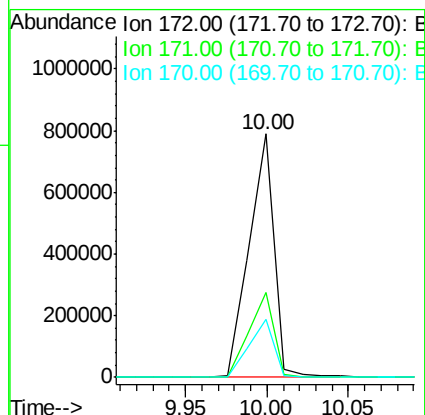
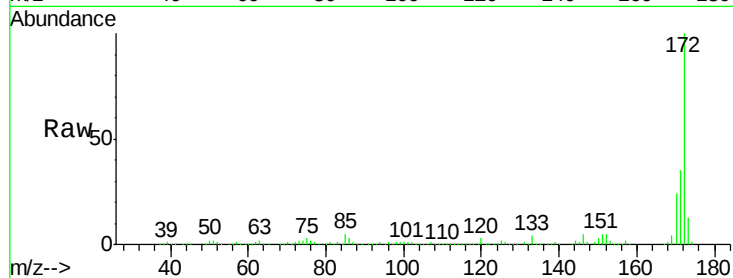




#44
 2-Fluorobiphenyl
 Concen: 98.35 ng
 RT: 10.00 min Scan# 771
 Delta R.T. -0.00 min
 Lab File: BF079410.D
 Acq: 21 May 2015 18:39

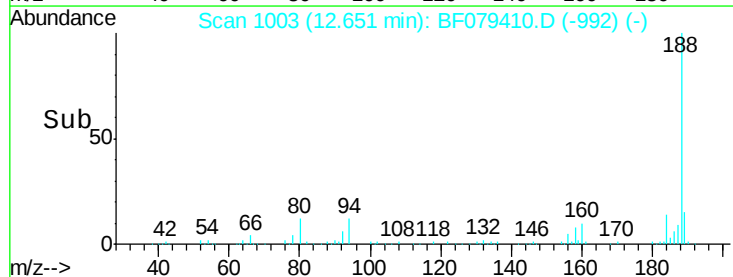
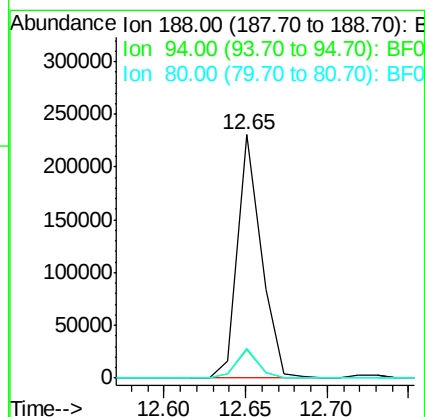
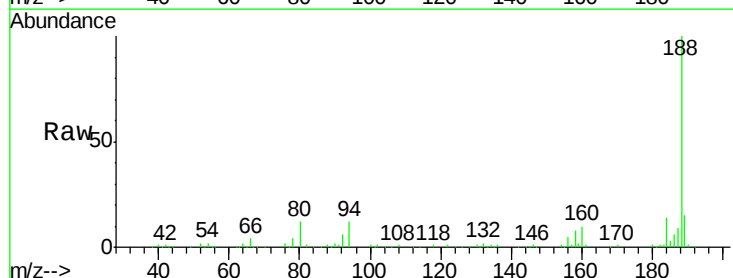
Instrument :
 BNA_F
 ClientSampleId :
 MW2

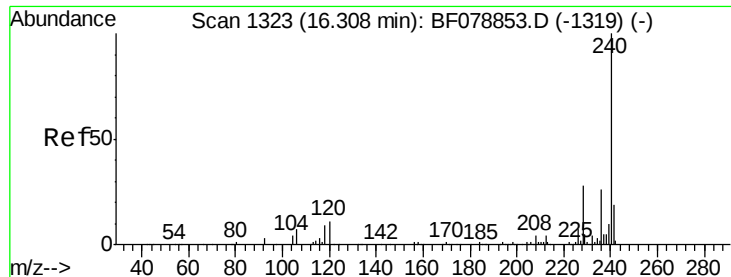
Tot Ion:172 Resp: 833154
 Ion Ratio Lower Upper
 172 100
 171 35.1 28.3 42.5
 170 24.0 19.4 29.2



#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.65 min Scan# 1003
 Delta R.T. -0.00 min
 Lab File: BF079410.D
 Acq: 21 May 2015 18:39

Tgt Ion:188 Resp: 231578
 Ion Ratio Lower Upper
 188 100
 94 11.5 9.4 14.0
 80 12.1 9.8 14.6





#75

Chrysene-d12

Concen: 20.00 ng

RT: 15.95 min Scan# 1292

Delta R.T. -0.01 min

Lab File: BF079410.D

Acq: 21 May 2015 18:39

Instrument :

BNA_F

ClientSampleId :

MW2

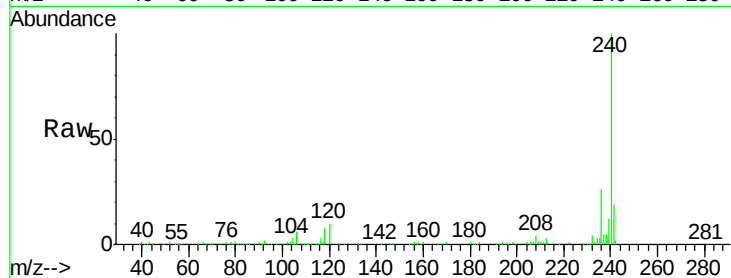
Tot Ion:240 Resp: 236242

Ion Ratio Lower Upper

240 100

120 9.7 8.6 12.8

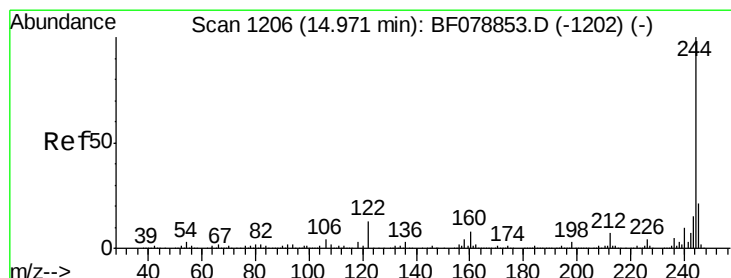
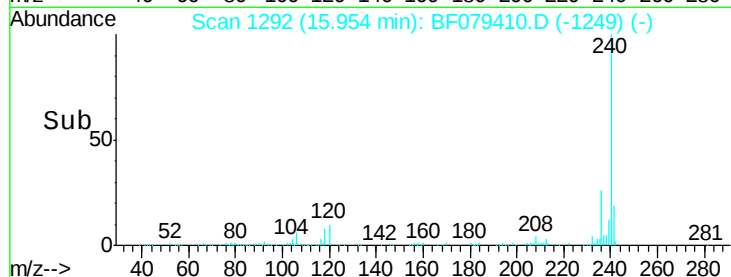
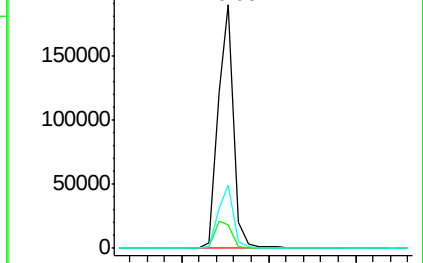
236 26.0 21.0 31.6



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: 89.65 ng

RT: 14.65 min Scan# 1178

Delta R.T. -0.00 min

Lab File: BF079410.D

Acq: 21 May 2015 18:39

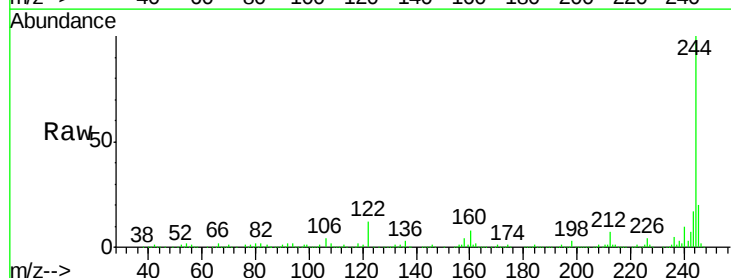
Tgt Ion:244 Resp: 884588

Ion Ratio Lower Upper

244 100

212 6.8 5.6 8.4

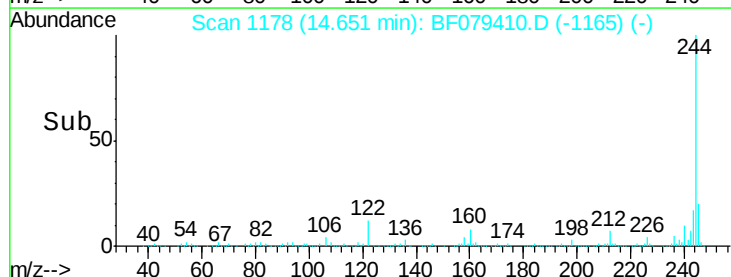
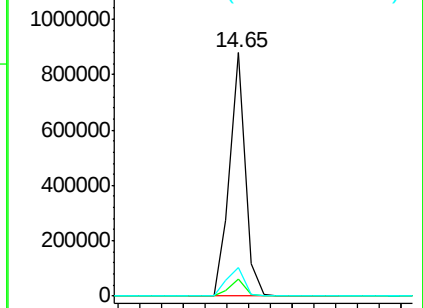
122 11.9 10.5 15.7

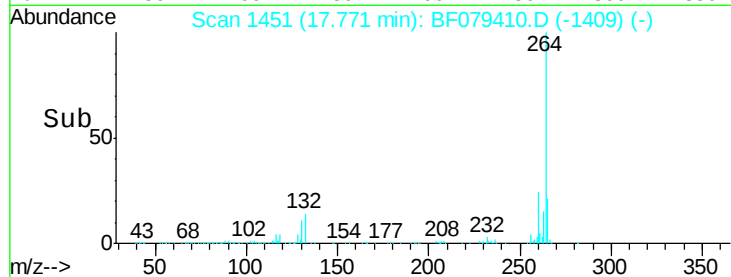
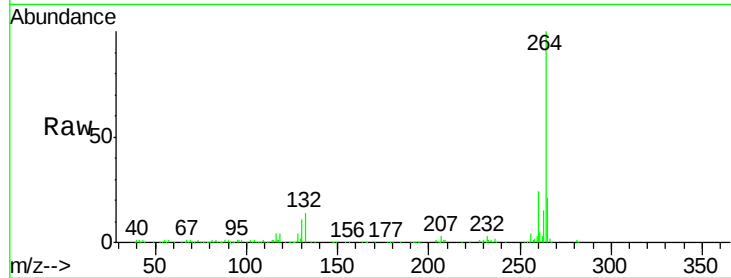
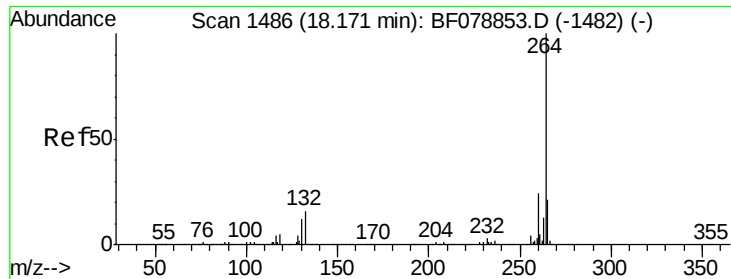


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 17.77 min Scan# 1451
 Delta R.T. -0.02 min
 Lab File: BF079410.D
 Acq: 21 May 2015 18:39

Instrument :
 BNA_F
 ClientSampleId :
 MW2

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	21.1	17.2	25.8

