

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051915\
 Data File : BF079348.D
 Acq On : 19 May 2015 18:12
 Operator : TP/IZ
 Sample : G2265-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HW-15-5-14-15

Quant Time: May 20 01:09:15 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 20 00:50:10 2015
 Response via : Initial Calibration

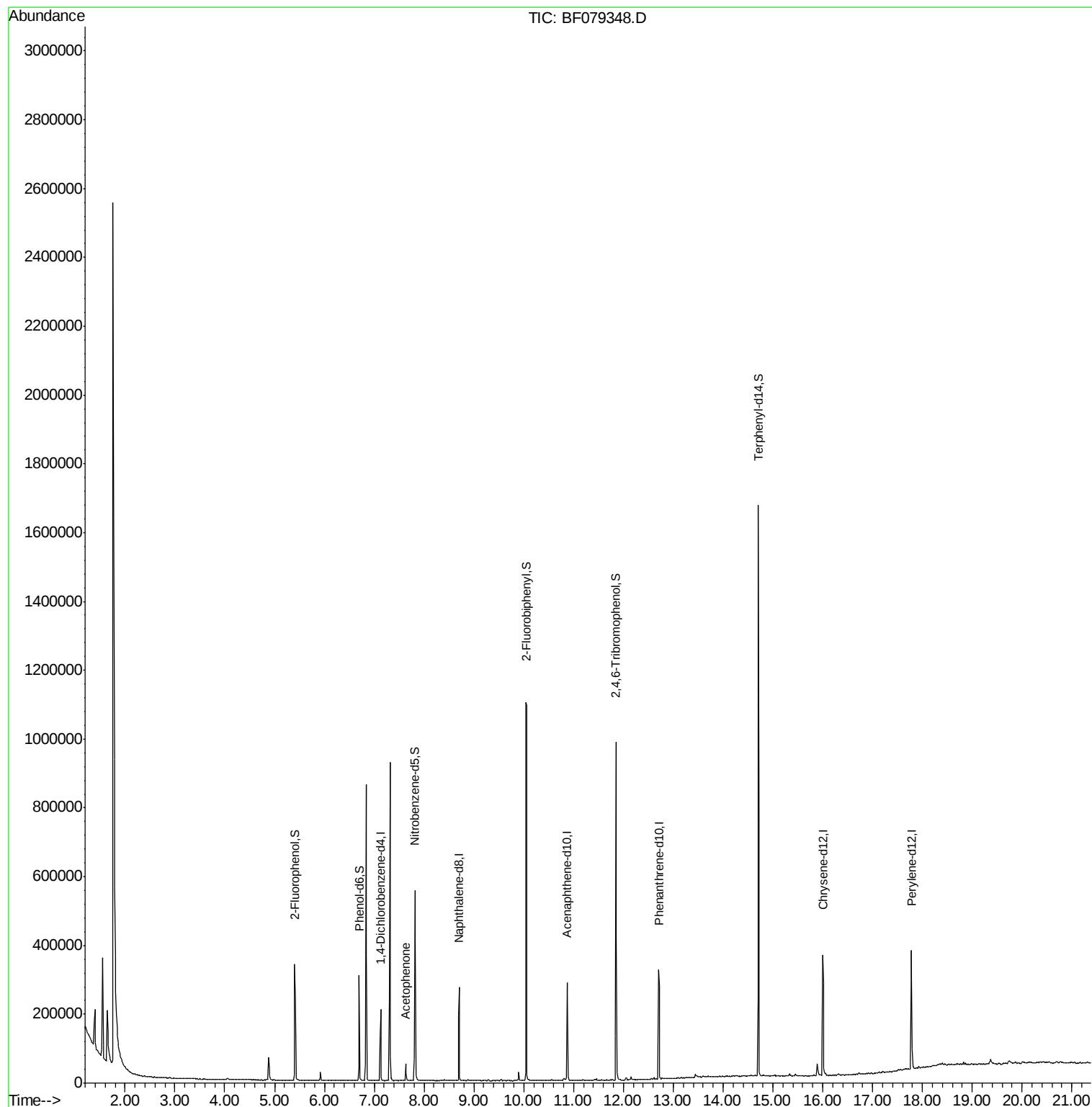
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.13	152	41032	20.00	ng	0.00
21) Naphthalene-d8	8.71	136	164470	20.00	ng	0.00
38) Acenaphthene-d10	10.87	164	81795	20.00	ng	-0.01
63) Phenanthrene-d10	12.71	188	166042	20.00	ng	-0.01
75) Chrysene-d12	16.00	240	170524	20.00	ng	-0.02
86) Perylene-d12	17.78	264	178795	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	127774	53.60	ng	-0.01
7) Phenol-d6	6.70	99	105170	33.38	ng	-0.01
23) Nitrobenzene-d5	7.82	82	234311	81.88	ng	-0.01
41) 2,4,6-Tribromophenol	11.85	330	141110	159.47	ng	-0.01
44) 2-Fluorobiphenyl	10.06	172	532579	90.71	ng	0.00
78) Terphenyl-d14	14.71	244	631434	88.65	ng	-0.01
Target Compounds						
22) Acetophenone	7.63	105	17144	4.61	ng	Qvalue # 95

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

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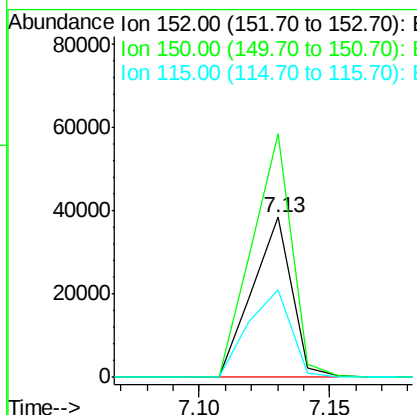
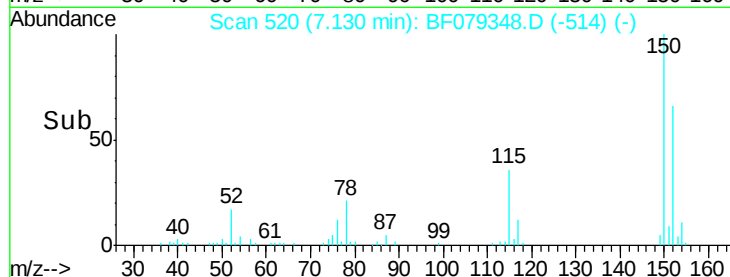
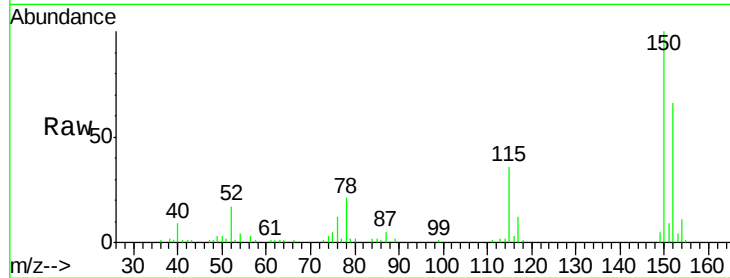




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.13 min Scan# 520
 Delta R.T. 0.00 min
 Lab File: BF079348.D
 Acq: 19 May 2015 18:12

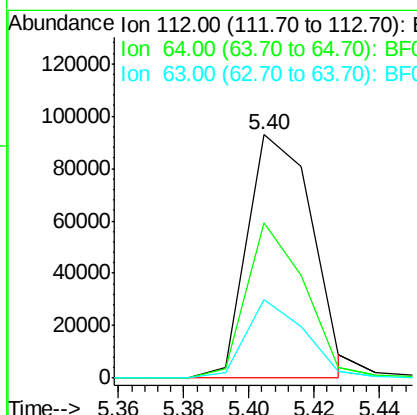
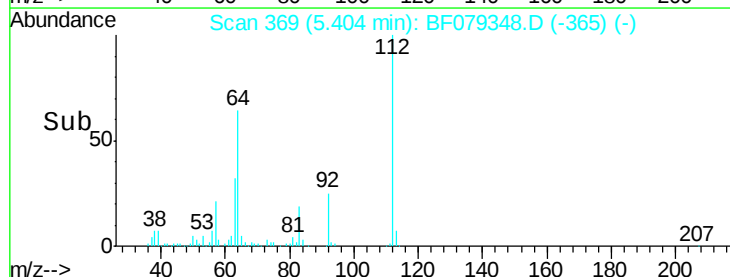
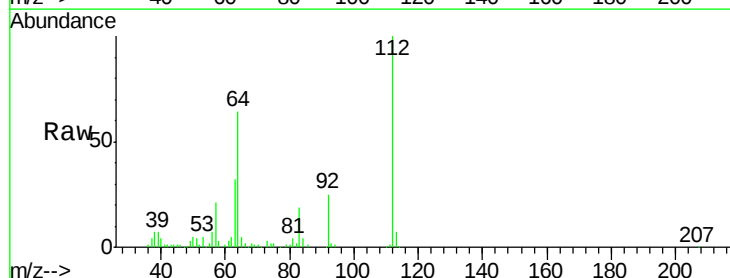
Instrument :
 BNA_F
 ClientSampleId :
 HW-15-5-14-15

Tgt Ion:	152	Resp:	41032
Ion	Ratio	Lower	Upper
152	100		
150	152.1	123.8	185.8
115	54.3	49.4	74.0



#5
 2-Fluorophenol
 Concen: 53.60 ng
 RT: 5.40 min Scan# 369
 Delta R.T. -0.01 min
 Lab File: BF079348.D
 Acq: 19 May 2015 18:12

Tgt Ion:	112	Resp:	127774
Ion	Ratio	Lower	Upper
112	100		
64	63.6	44.2	66.2
63	32.4	22.7	34.1





#7

Phenol-d6

Concen: 33.38 ng

RT: 6.70 min Scan# 482

Delta R.T. -0.01 min

Lab File: BF079348.D

Acq: 19 May 2015 18:12

Instrument :

BNA_F

ClientSampleId :

HW-15-5-14-15

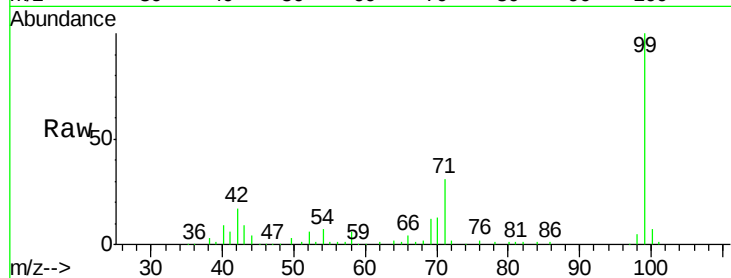
Tgt Ion: 99 Resp: 105170

Ion Ratio Lower Upper

99 100

42 17.1 17.1 25.7#

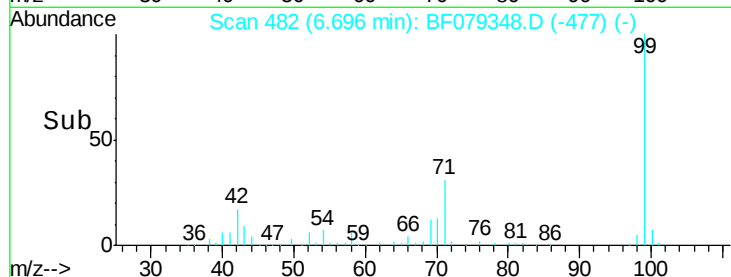
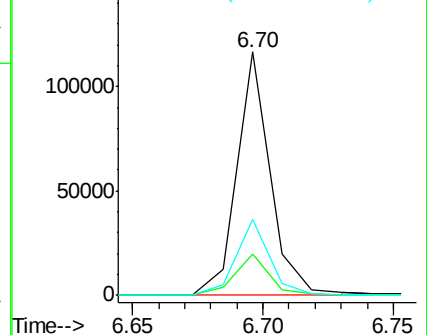
71 31.3 26.3 39.5



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



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.71 min Scan# 658

Delta R.T. 0.00 min

Lab File: BF079348.D

Acq: 19 May 2015 18:12

Tgt Ion: 136 Resp: 164470

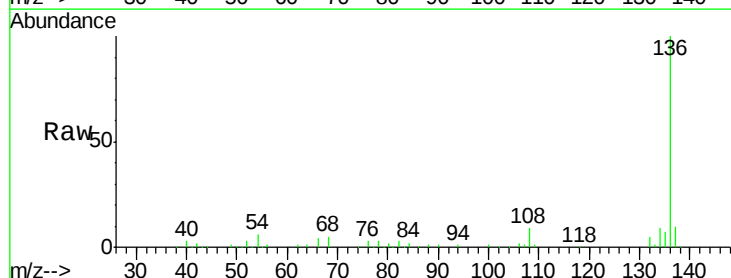
Ion Ratio Lower Upper

136 100

137 10.3 8.8 13.2

54 6.0 6.9 10.3#

68 4.6 4.9 7.3#

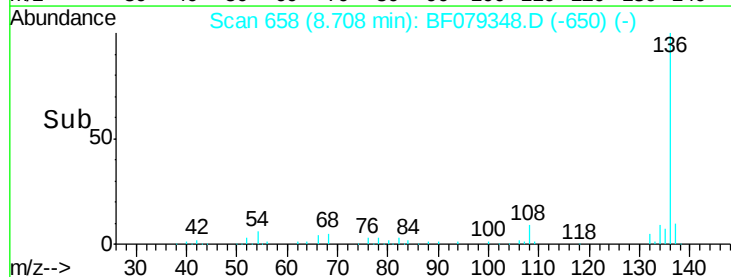
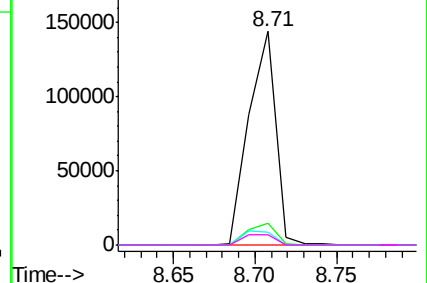


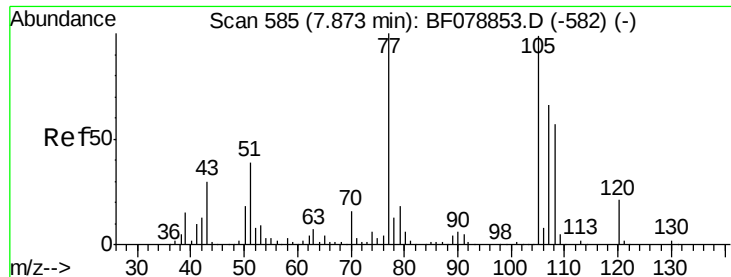
Abundance Ion 136.00 (135.70 to 136.70): E

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

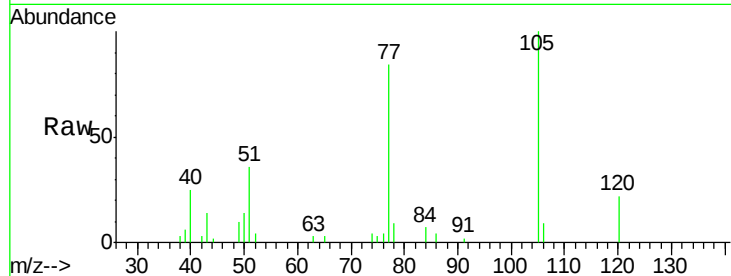




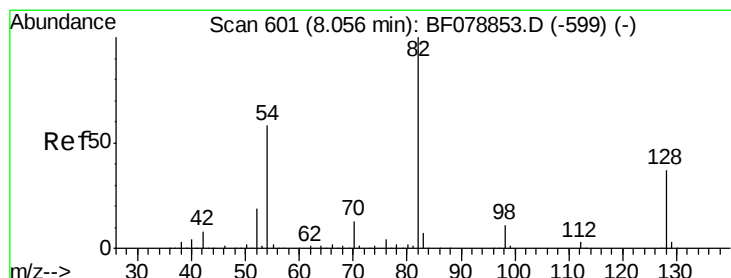
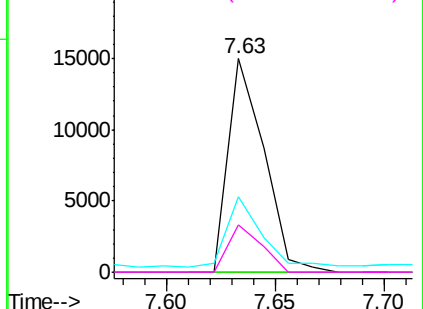
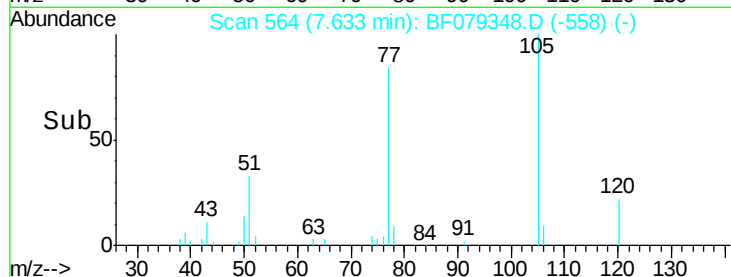
#22
Acetophenone
Concen: 4.61 ng
RT: 7.63 min Scan# 564
Delta R.T. -0.01 min
Lab File: BF079348.D
Acq: 19 May 2015 18:12

Instrument :
BNA_F
ClientSampleId :
HW-15-5-14-15

Tgt Ion: 105 Resp: 17144
Ion Ratio Lower Upper
105 100
71 0.0 2.2 3.4#
51 35.6 31.1 46.7
120 22.5 16.7 25.1

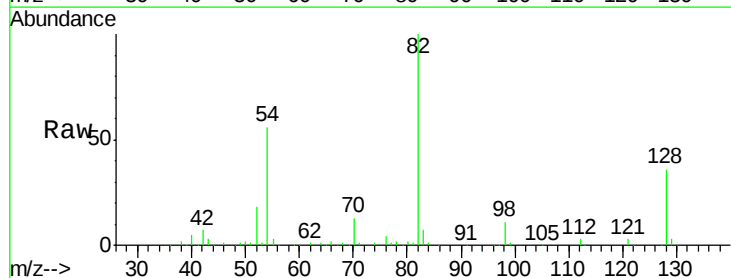


Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E

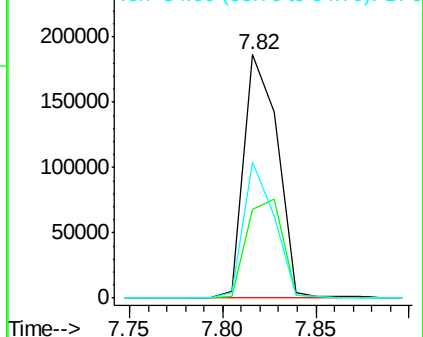
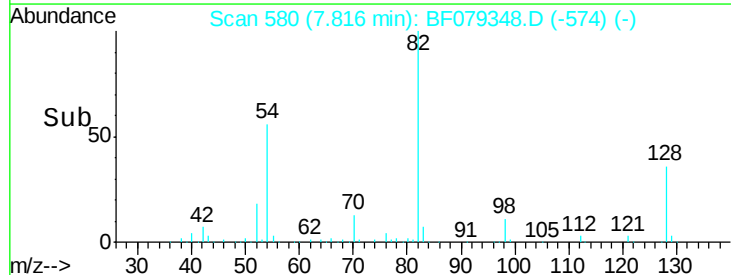


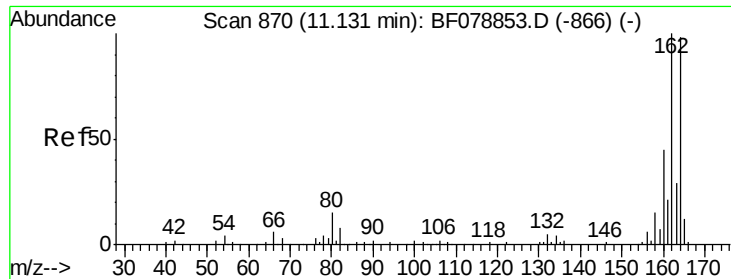
#23
Nitrobenzene-d5
Concen: 81.88 ng
RT: 7.82 min Scan# 580
Delta R.T. -0.01 min
Lab File: BF079348.D
Acq: 19 May 2015 18:12

Tgt Ion: 82 Resp: 234311
Ion Ratio Lower Upper
82 100
128 36.4 29.7 44.5
54 55.8 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

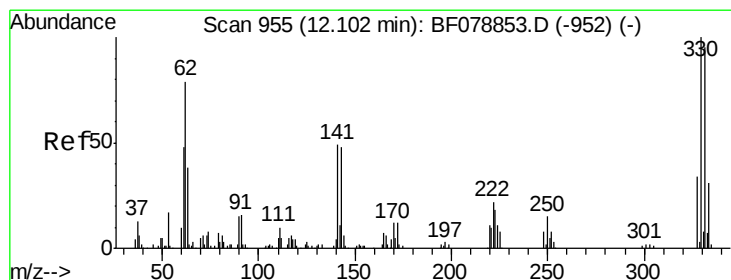
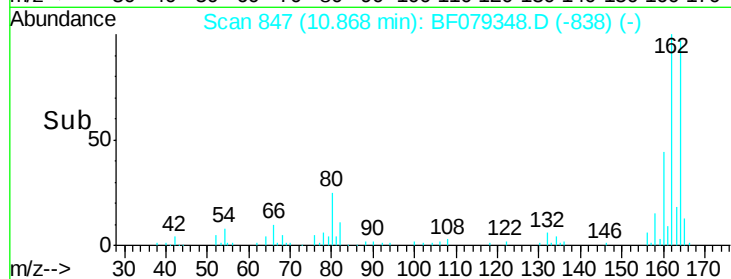
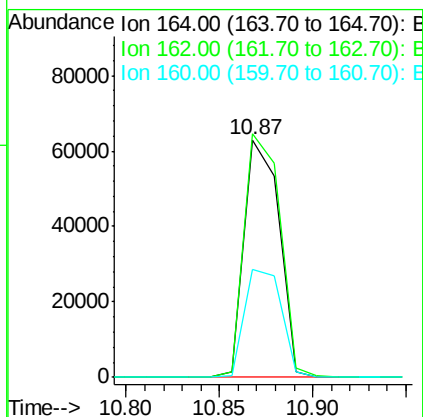
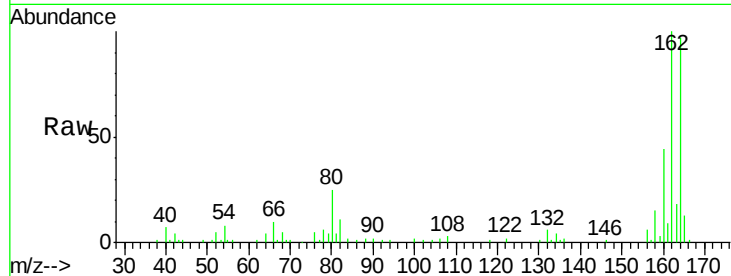




#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.87 min Scan# 847
 Delta R.T. -0.01 min
 Lab File: BF079348.D
 Acq: 19 May 2015 18:12

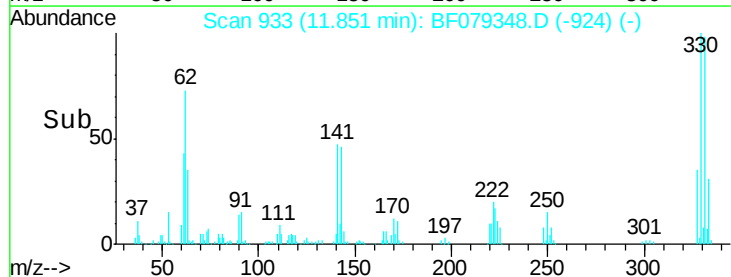
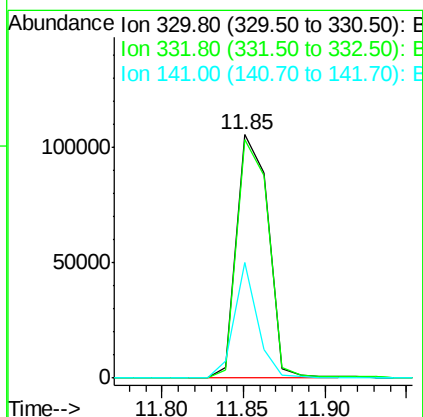
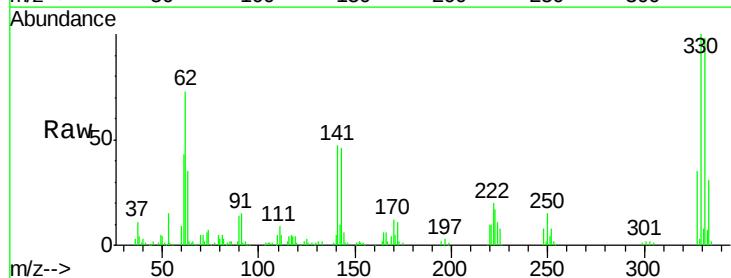
Instrument :
 BNA_F
 ClientSampleId :
 HW-15-5-14-15

Tgt Ion:164 Resp: 81795
 Ion Ratio Lower Upper
 164 100
 162 102.6 81.4 122.0
 160 45.3 36.6 54.8



#41
 2,4,6-Tribromophenol
 Concen: 159.47 ng
 RT: 11.85 min Scan# 933
 Delta R.T. -0.01 min
 Lab File: BF079348.D
 Acq: 19 May 2015 18:12

Tgt Ion:330 Resp: 141110
 Ion Ratio Lower Upper
 330 100
 332 98.5 76.9 115.3
 141 35.0 27.8 41.8

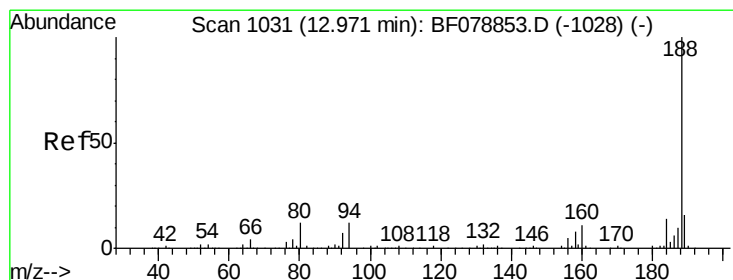
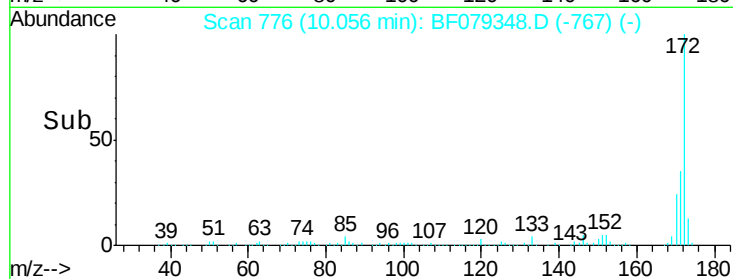
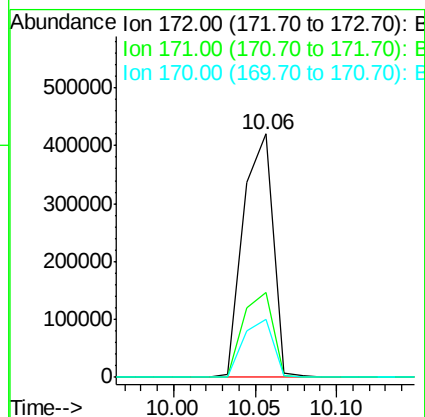
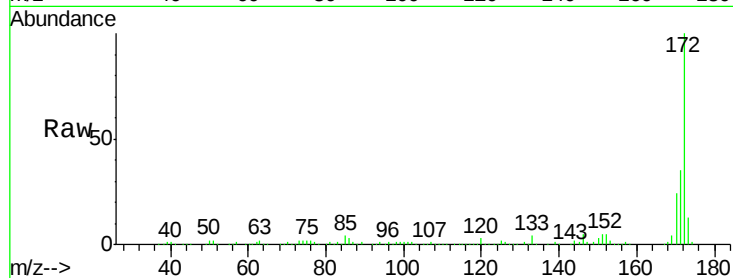




#44
 2-Fluorobiphenyl
 Concen: 90.71 ng
 RT: 10.06 min Scan# 776
 Delta R.T. 0.00 min
 Lab File: BF079348.D
 Acq: 19 May 2015 18:12

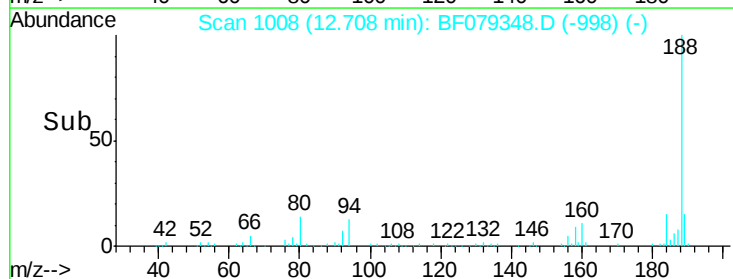
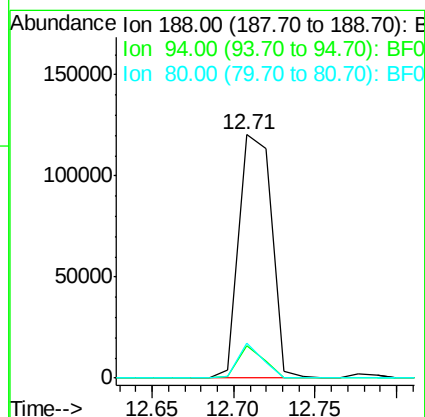
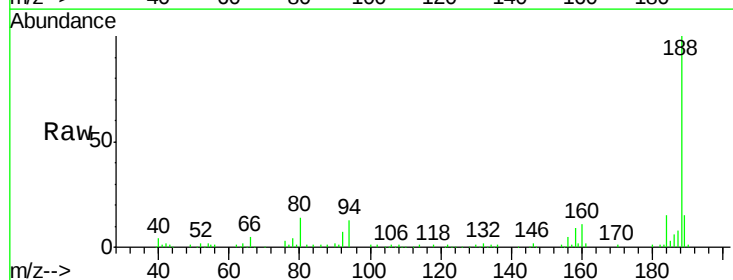
Instrument :
 BNA_F
 ClientSampleId :
 HW-15-5-14-15

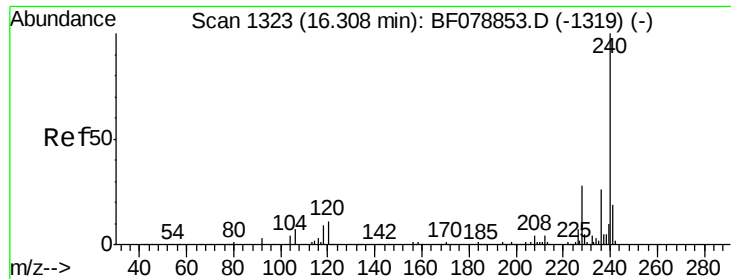
Tgt Ion:172 Resp: 532579
 Ion Ratio Lower Upper
 172 100
 171 35.1 28.3 42.5
 170 23.7 19.4 29.2



#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.71 min Scan# 1008
 Delta R.T. -0.01 min
 Lab File: BF079348.D
 Acq: 19 May 2015 18:12

Tgt Ion:188 Resp: 166042
 Ion Ratio Lower Upper
 188 100
 94 13.1 9.4 14.0
 80 14.1 9.8 14.6





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.00 min Scan# 1296

Delta R.T. -0.02 min

Lab File: BF079348.D

Acq: 19 May 2015 18:12

Instrument :

BNA_F

ClientSampleId :

HW-15-5-14-15

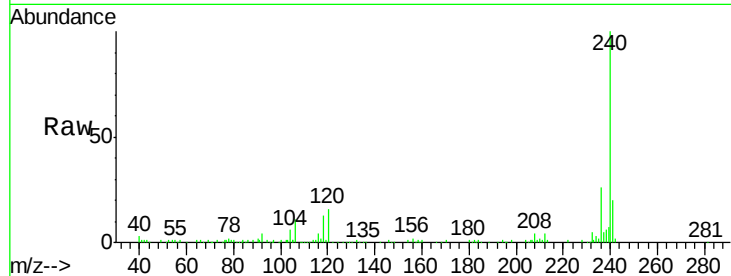
Tgt Ion:240 Resp: 170524

Ion Ratio Lower Upper

240 100

120 15.8 8.6 12.8#

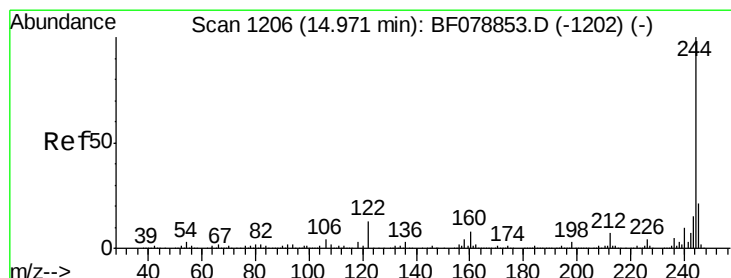
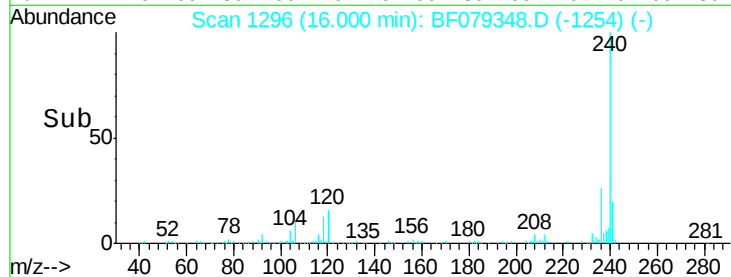
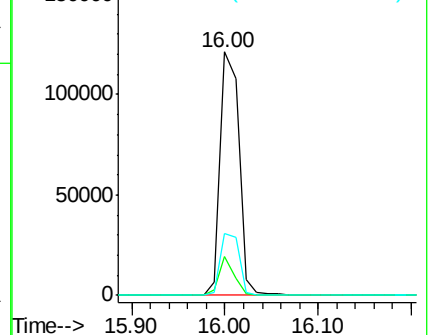
236 25.5 21.0 31.6



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: 88.65 ng

RT: 14.71 min Scan# 1183

Delta R.T. -0.01 min

Lab File: BF079348.D

Acq: 19 May 2015 18:12

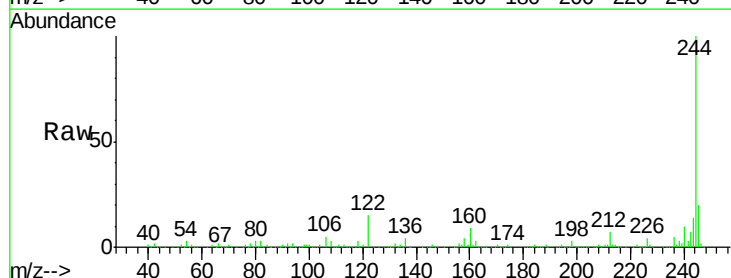
Tgt Ion:244 Resp: 631434

Ion Ratio Lower Upper

244 100

212 7.2 5.6 8.4

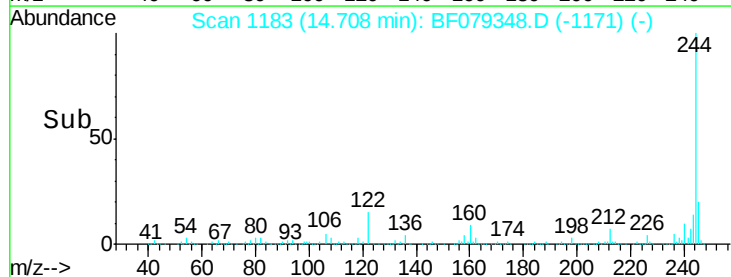
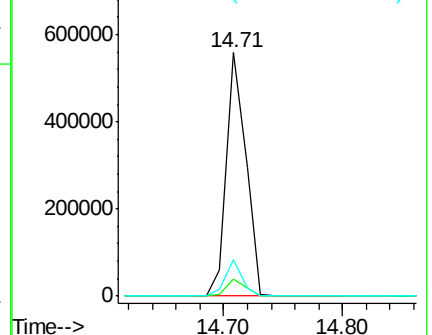
122 14.9 10.5 15.7



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
Perylene-d12
Concen: 20.00 ng
RT: 17.78 min Scan# 1452
Delta R.T. -0.03 min
Lab File: BF079348.D
Acq: 19 May 2015 18:12

Instrument :
BNA_F
ClientSampleId :
HW-15-5-14-15

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.2	28.8
265	21.3	17.2	25.8

