

Data Path : Z:\HPCHEM1\BNA_F\Data\BF050815\
 Data File : BF079062.D
 Acq On : 9 May 2015 4:44
 Operator : TP/IZ
 Sample : G2171-06
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-136-5615

Quant Time: May 09 05:20:33 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 09 04:13:31 2015
 Response via : Initial Calibration

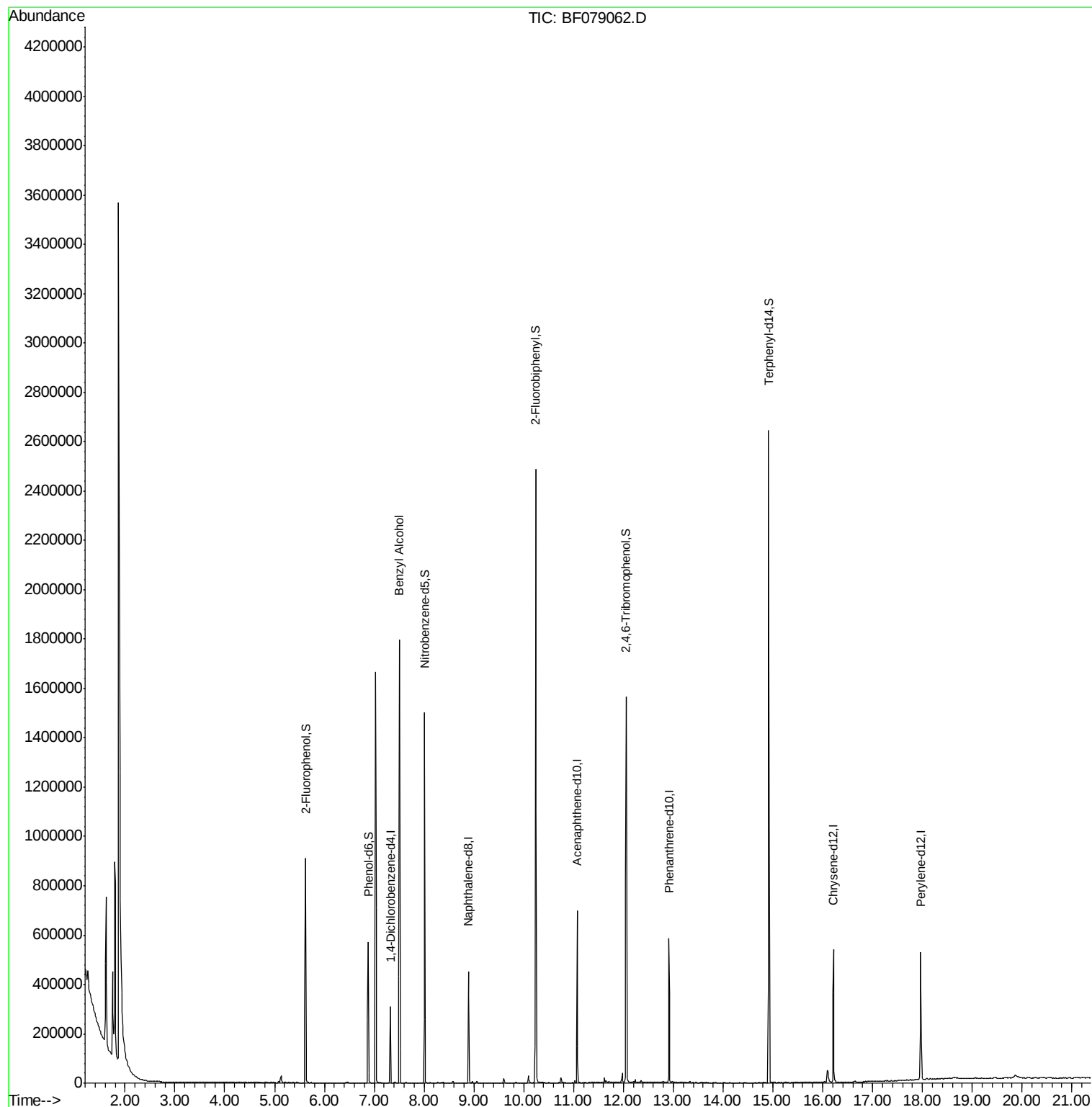
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.32	152	68720	20.00	ng	0.00
21) Naphthalene-d8	8.89	136	280729	20.00	ng	-0.01
38) Acenaphthene-d10	11.07	164	139550	20.00	ng	0.00
63) Phenanthrene-d10	12.91	188	267281	20.00	ng	0.00
75) Chrysene-d12	16.22	240	251464	20.00	ng	0.00
86) Perylene-d12	17.97	264	240987	20.00	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	268782	67.33	ng	0.00
7) Phenol-d6	6.88	99	224093	42.47	ng	0.00
23) Nitrobenzene-d5	8.01	82	456978	93.55	ng	0.00
41) 2,4,6-Tribromophenol	12.06	330	228050	151.06	ng	0.00
44) 2-Fluorobiphenyl	10.24	172	878621	87.72	ng	0.00
78) Terphenyl-d14	14.91	244	974466	92.78	ng	0.00
Target Compounds						
15) Benzyl Alcohol	7.51	79	8205	2.09	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: 7.32 min Scan# 537

Delta R.T. -0.00 min

Lab File: BF079062.D

Acq: 9 May 2015 4:44

Instrument :

BNA_F

ClientSampleId :

DCW-WW-136-5615

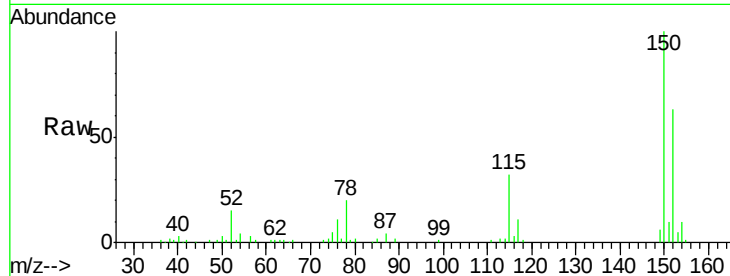
Tgt Ion:152 Resp: 68720

Ion Ratio Lower Upper

152 100

150 158.3 122.0 183.0

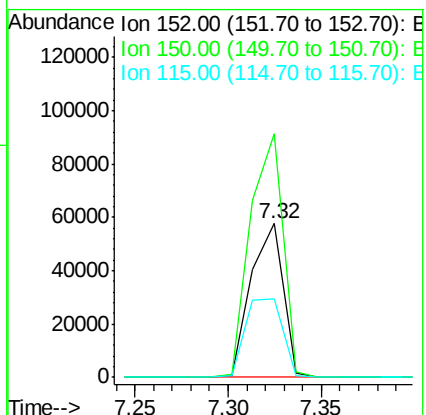
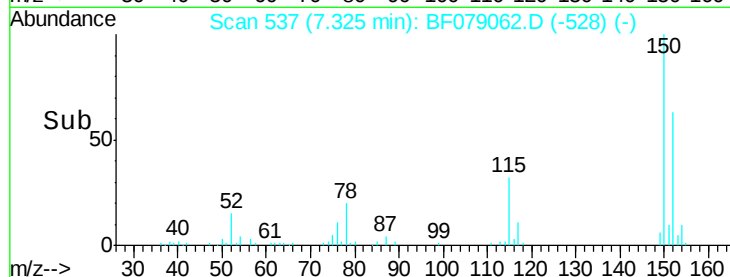
115 51.4 46.3 69.5



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: 67.33 ng

RT: 5.62 min Scan# 388

Delta R.T. -0.00 min

Lab File: BF079062.D

Acq: 9 May 2015 4:44

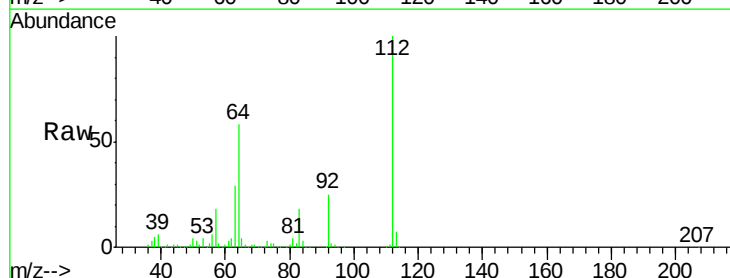
Tgt Ion:112 Resp: 268782

Ion Ratio Lower Upper

112 100

64 57.8 53.5 80.3

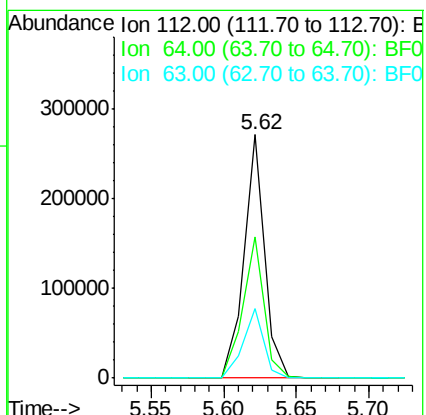
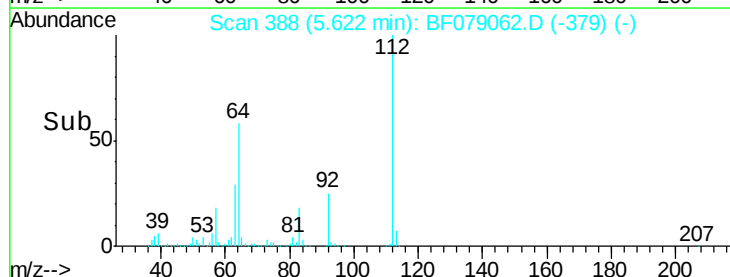
63 28.7 27.5 41.3



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: 42.47 ng

RT: 6.88 min Scan# 498

Delta R.T. -0.00 min

Lab File: BF079062.D

Acq: 9 May 2015 4:44

Instrument :

BNA_F

ClientSampleId :

DCW-WW-136-5615

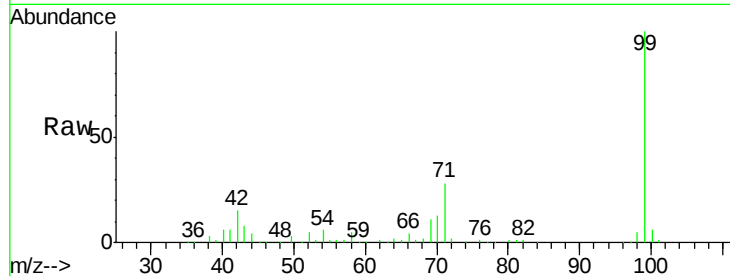
Tgt Ion: 99 Resp: 224093

Ion Ratio Lower Upper

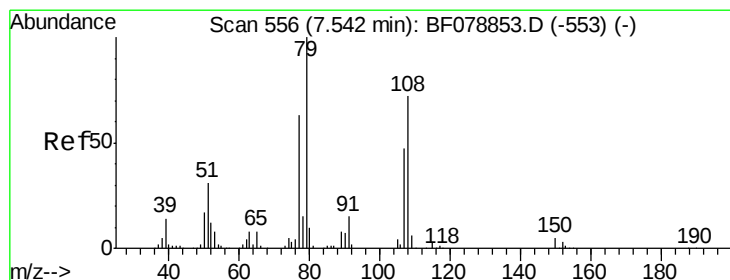
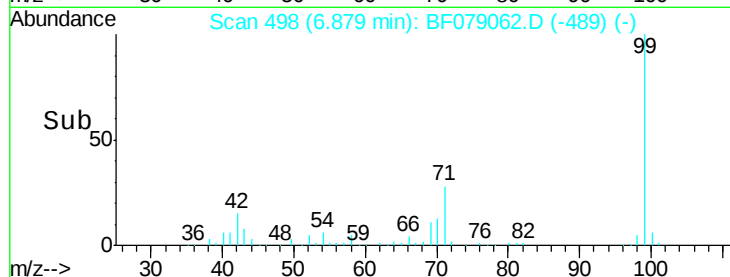
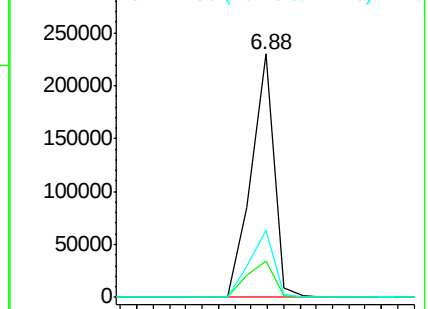
99 100

42 14.8 12.8 19.2

71 27.6 23.4 35.2



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: 2.09 ng

RT: 7.51 min Scan# 553

Delta R.T. 0.01 min

Lab File: BF079062.D

Acq: 9 May 2015 4:44

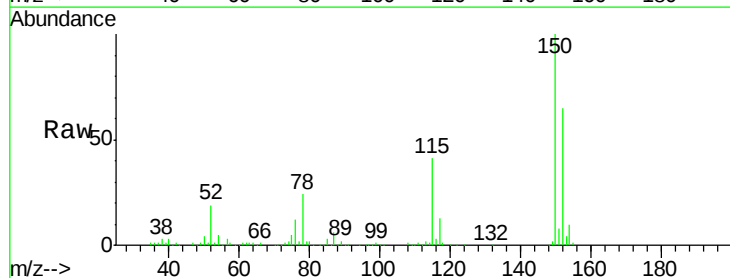
Tgt Ion: 79 Resp: 8205

Ion Ratio Lower Upper

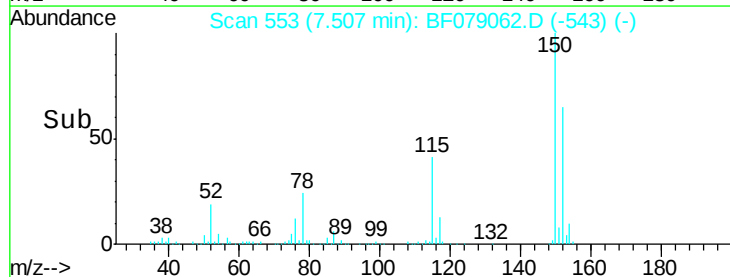
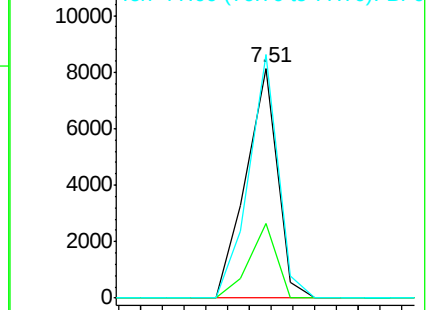
79 100

108 32.4 62.5 93.7#

77 106.0 52.2 78.4#



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

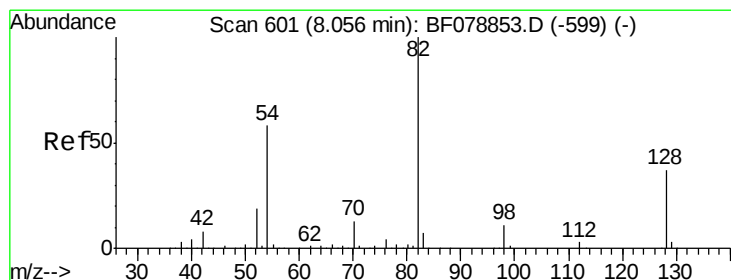
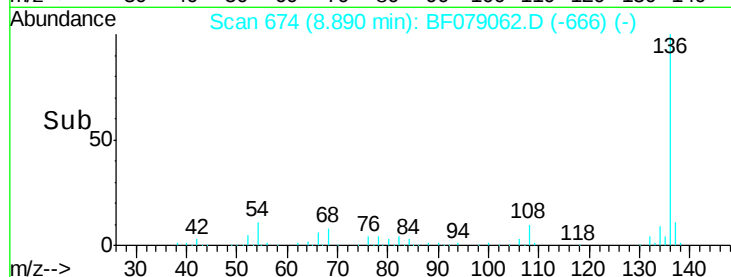
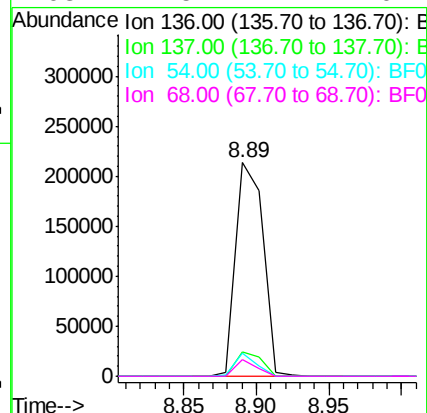
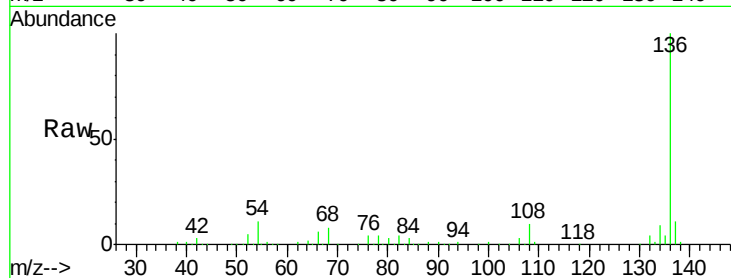




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.89 min Scan# 674
Delta R.T. -0.01 min
Lab File: BF079062.D
Acq: 9 May 2015 4:44

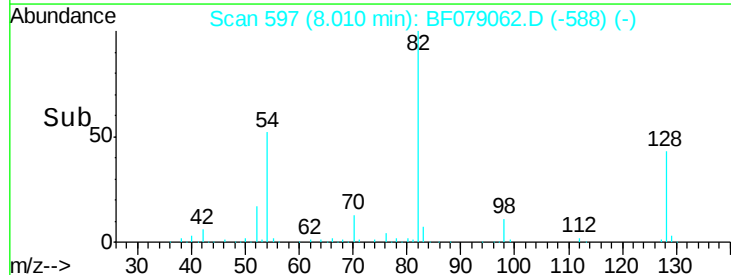
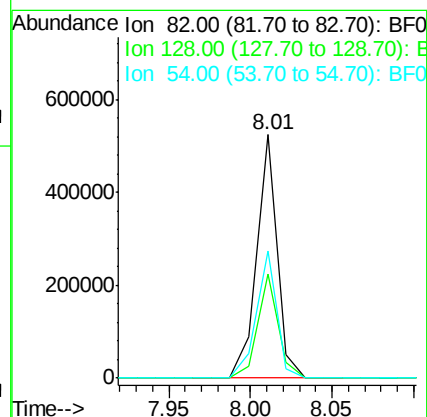
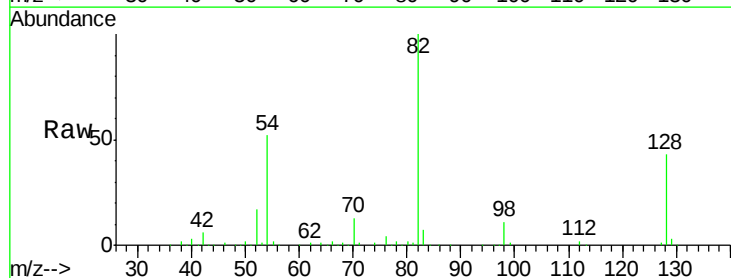
Instrument :
BNA_F
ClientSampleId :
DCW-WW-136-5615

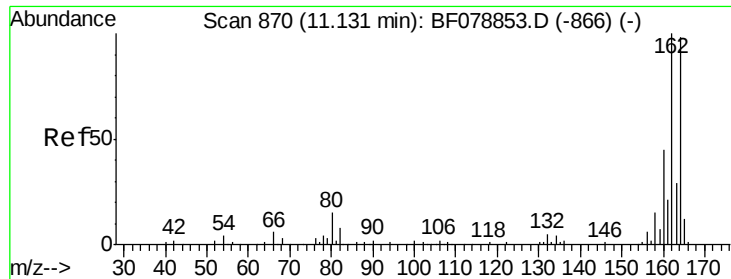
Tgt Ion: 136 Resp: 280729
Ion Ratio Lower Upper
136 100
137 11.3 8.7 13.1
54 10.7 5.8 8.8#
68 7.5 4.2 6.4#



#23
Nitrobenzene-d5
Concen: 93.55 ng
RT: 8.01 min Scan# 597
Delta R.T. -0.00 min
Lab File: BF079062.D
Acq: 9 May 2015 4:44

Tgt Ion: 82 Resp: 456978
Ion Ratio Lower Upper
82 100
128 42.9 30.0 45.0
54 52.1 46.4 69.6





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 11.07 min Scan# 865

Delta R.T. -0.00 min

Lab File: BF079062.D

Acq: 9 May 2015 4:44

Instrument :

BNA_F

ClientSampleId :

DCW-WW-136-5615

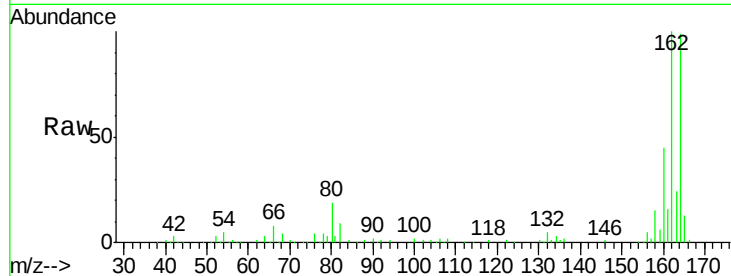
Tgt Ion:164 Resp: 139550

Ion Ratio Lower Upper

164 100

162 100.8 82.7 124.1

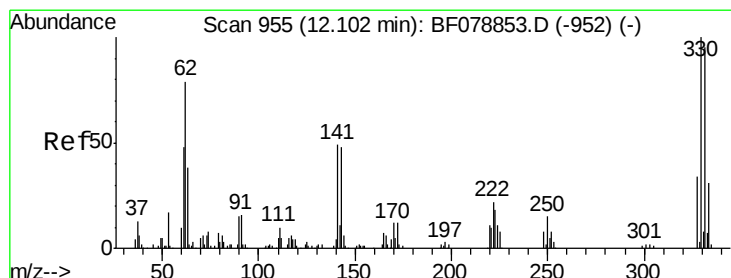
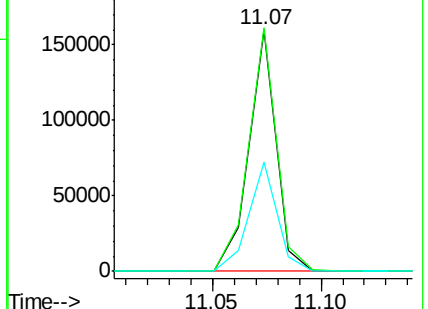
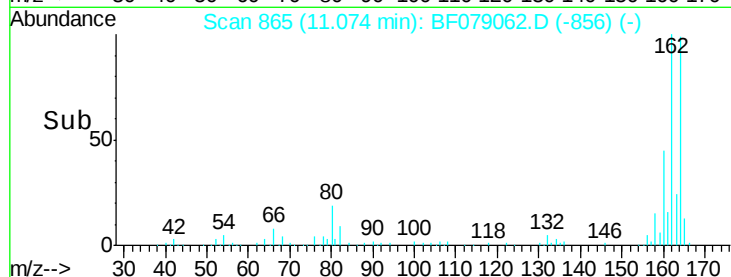
160 45.3 35.8 53.8



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: 151.06 ng

RT: 12.06 min Scan# 951

Delta R.T. -0.00 min

Lab File: BF079062.D

Acq: 9 May 2015 4:44

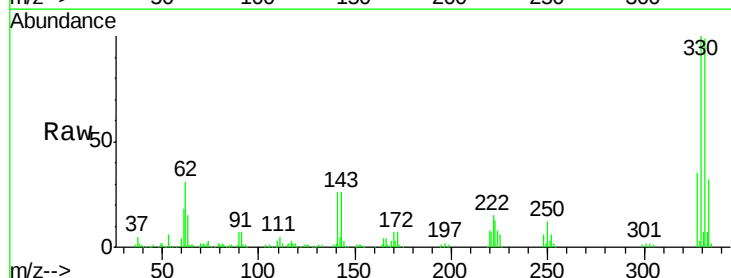
Tgt Ion:330 Resp: 228050

Ion Ratio Lower Upper

330 100

332 97.8 0.0 0.0#

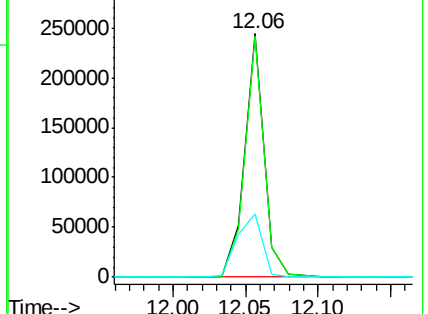
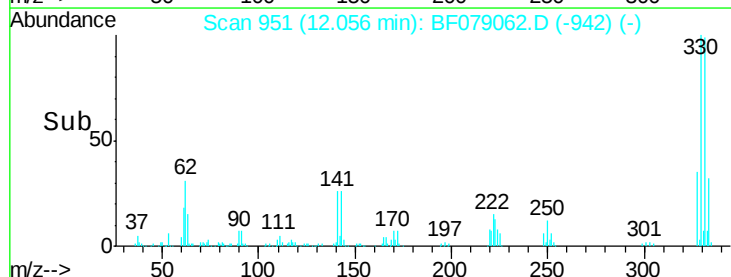
141 33.6 0.0 0.0#



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

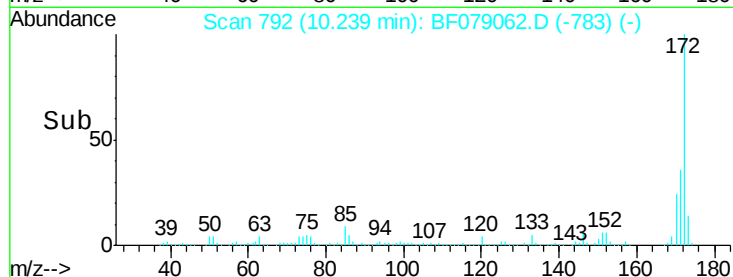
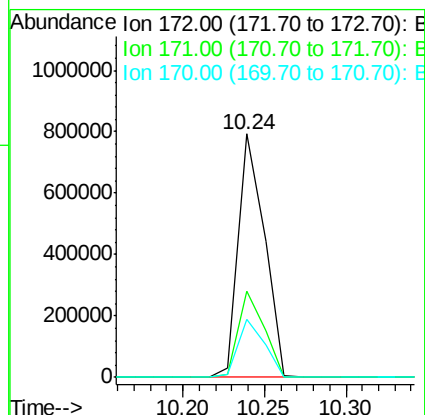
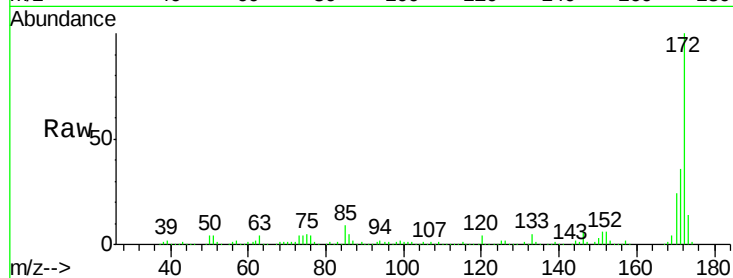




#44
 2-Fluorobiphenyl
 Concen: 87.72 ng
 RT: 10.24 min Scan# 792
 Delta R.T. -0.00 min
 Lab File: BF079062.D
 Acq: 9 May 2015 4:44

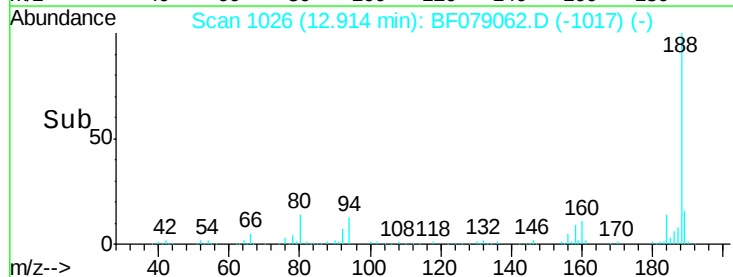
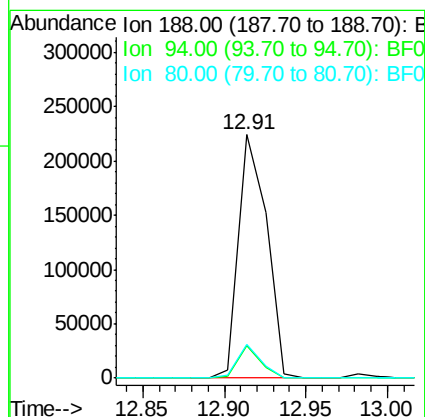
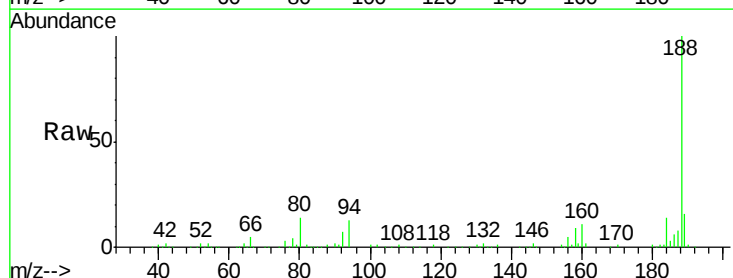
Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-136-5615

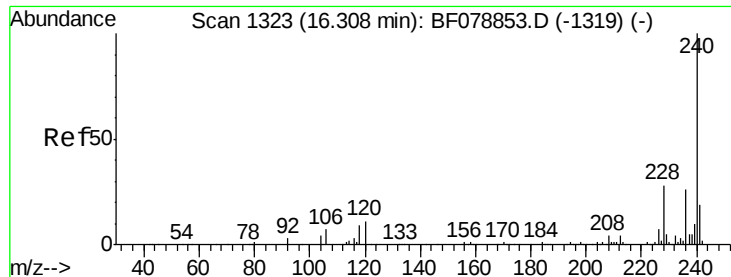
Tgt Ion:172 Resp: 878621
 Ion Ratio Lower Upper
 172 100
 171 35.6 27.9 41.9
 170 24.0 19.4 29.0



#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.91 min Scan# 1026
 Delta R.T. -0.00 min
 Lab File: BF079062.D
 Acq: 9 May 2015 4:44

Tgt Ion:188 Resp: 267281
 Ion Ratio Lower Upper
 188 100
 94 13.3 8.2 12.2#
 80 13.9 8.9 13.3#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.22 min Scan# 1315

Delta R.T. -0.00 min

Lab File: BF079062.D

Acq: 9 May 2015 4:44

Instrument :

BNA_F

ClientSampleId :

DCW-WW-136-5615

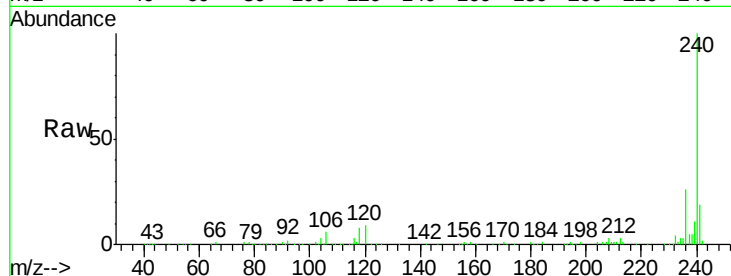
Tgt Ion:240 Resp: 251464

Ion Ratio Lower Upper

240 100

120 9.2 9.7 14.5#

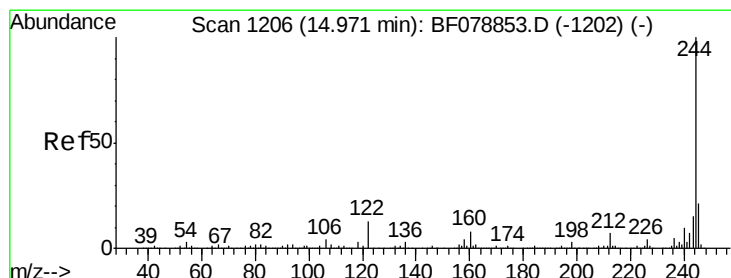
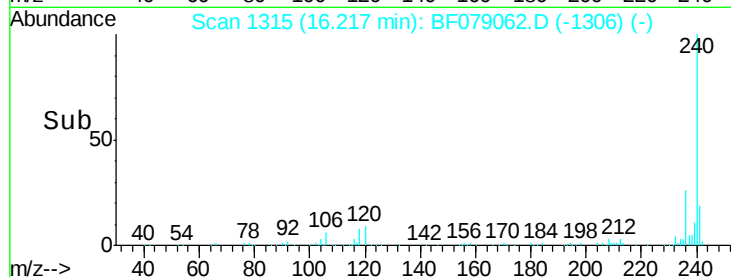
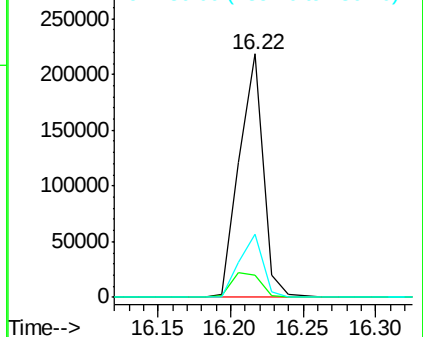
236 25.8 20.2 30.4



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: 92.78 ng

RT: 14.91 min Scan# 1201

Delta R.T. -0.00 min

Lab File: BF079062.D

Acq: 9 May 2015 4:44

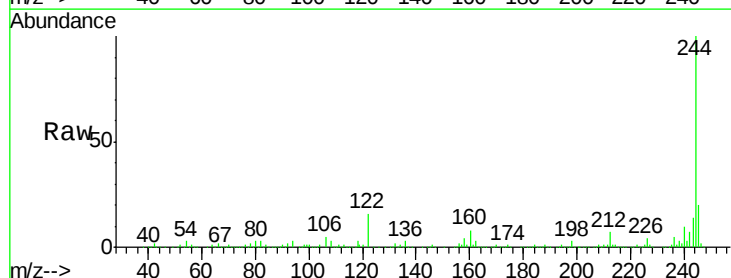
Tgt Ion:244 Resp: 974466

Ion Ratio Lower Upper

244 100

212 7.1 5.6 8.4

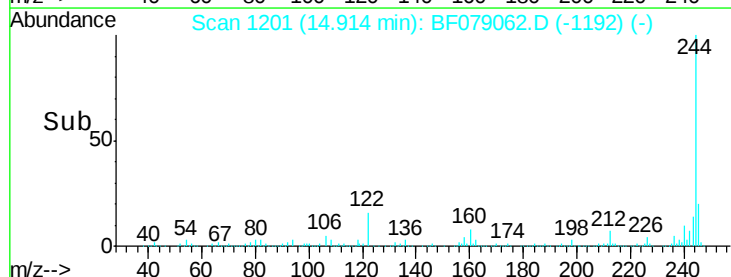
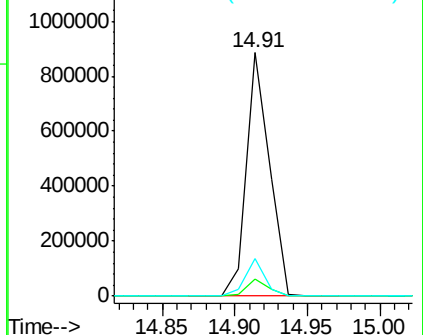
122 15.5 10.3 15.5#

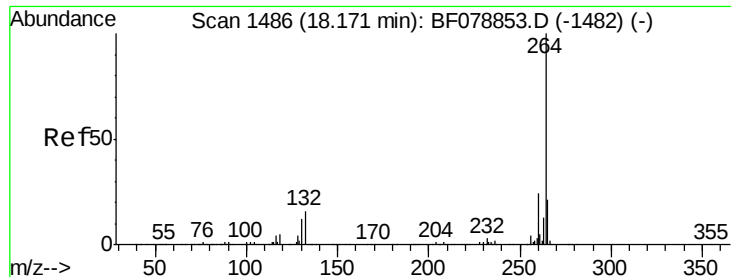


Abundance Ion 244.00 (243.70 to 244.70): E

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: 17.97 min Scan# 1468
Delta R.T. 0.03 min
Lab File: BF079062.D
Acq: 9 May 2015 4:44

Instrument :
BNA_F
ClientSampleId :
DCW-WW-136-5615

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.4	29.2
265	21.9	18.3	27.5

