

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051915\
 Data File : BF079351.D
 Acq On : 19 May 2015 19:38
 Operator : TP/IZ
 Sample : G2288-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TW-34

Quant Time: May 20 01:09:58 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

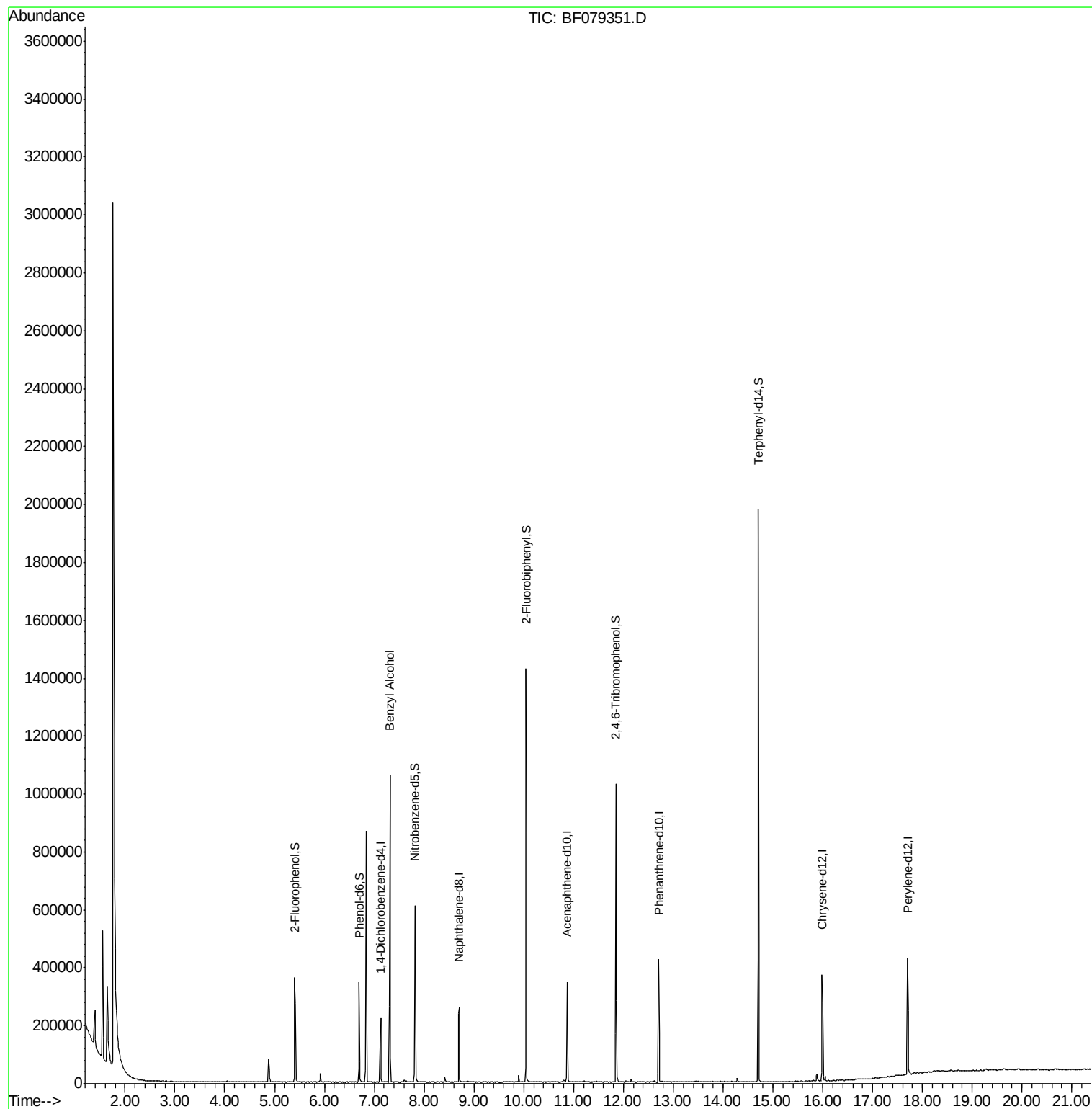
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.13	152	41937	20.00	ng	0.00
21) Naphthalene-d8	8.71	136	176188	20.00	ng	0.00
38) Acenaphthene-d10	10.87	164	85571	20.00	ng	-0.01
63) Phenanthrene-d10	12.71	188	176081	20.00	ng	-0.01
75) Chrysene-d12	15.99	240	178365	20.00	ng	-0.03
86) Perylene-d12	17.70	264	187619	20.00	ng	-0.11
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	139220	57.14	ng	-0.01
7) Phenol-d6	6.70	99	114338	35.51	ng	-0.01
23) Nitrobenzene-d5	7.82	82	266247	86.85	ng	-0.01
41) 2,4,6-Tribromophenol	11.85	330	136165	147.09	ng	-0.01
44) 2-Fluorobiphenyl	10.04	172	562756	91.62	ng	-0.01
78) Terphenyl-d14	14.71	244	686685	92.17	ng	-0.01
Target Compounds						
15) Benzyl Alcohol	7.31	79	4804	2.01	ng	Qvalue # 47

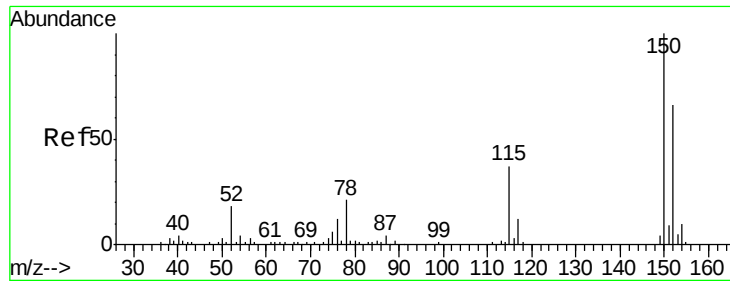
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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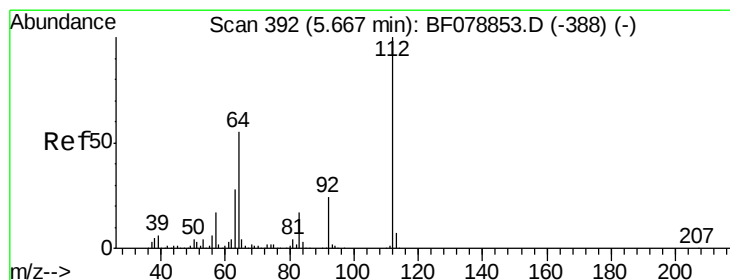
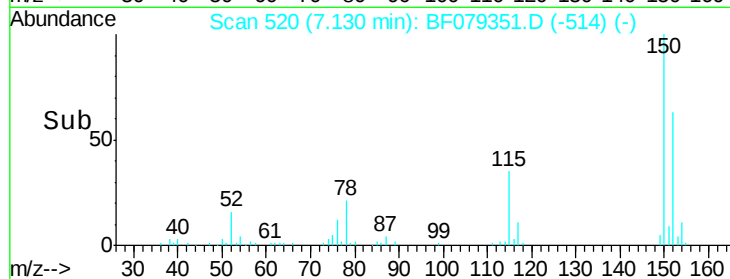
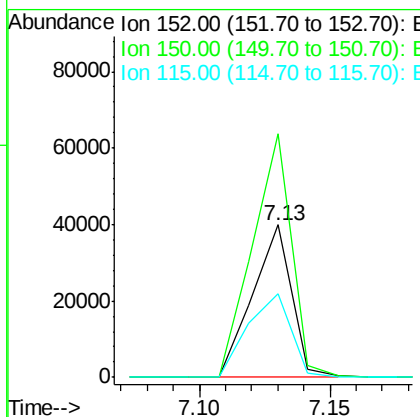
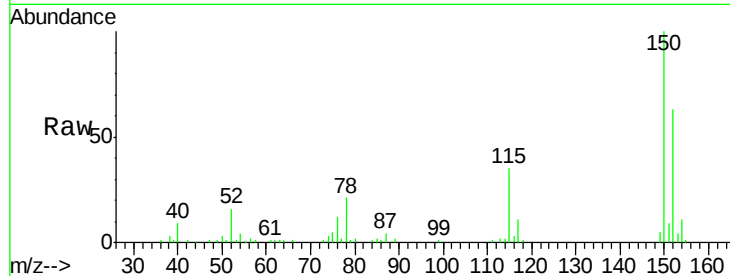




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.13 min Scan# 520
 Delta R.T. -0.00 min
 Lab File: BF079351.D
 Acq: 19 May 2015 19:38

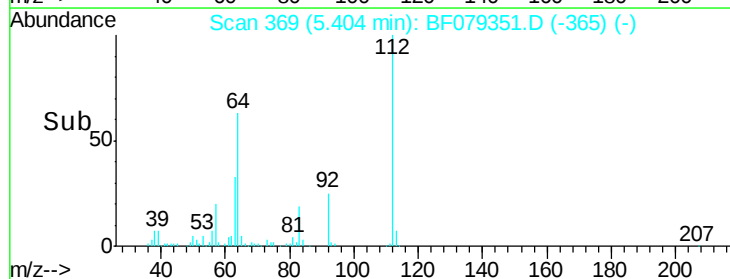
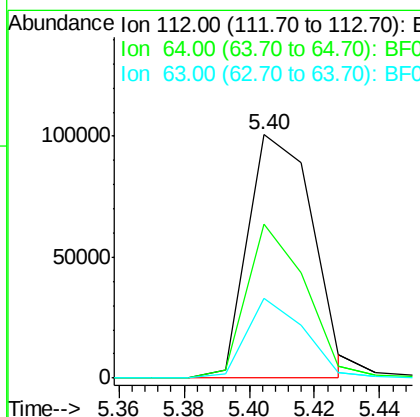
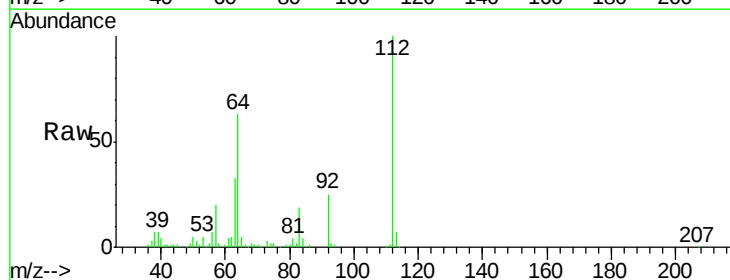
Instrument :
 BNA_F
 ClientSampleId :
 TW-34

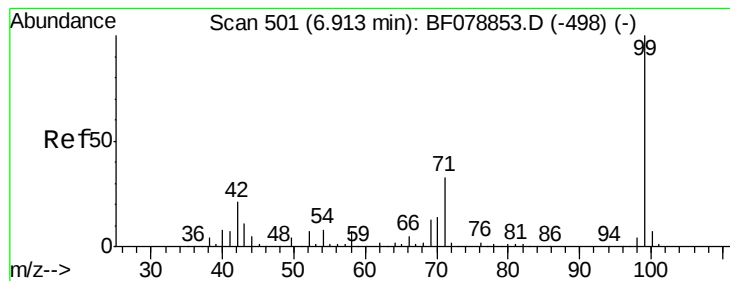
Tgt Ion:152 Resp: 41937
 Ion Ratio Lower Upper
 152 100
 150 159.8 123.8 185.8
 115 55.3 49.4 74.0



#5
 2-Fluorophenol
 Concen: 57.14 ng
 RT: 5.40 min Scan# 369
 Delta R.T. -0.01 min
 Lab File: BF079351.D
 Acq: 19 May 2015 19:38

Tgt Ion:112 Resp: 139220
 Ion Ratio Lower Upper
 112 100
 64 63.1 44.2 66.2
 63 32.6 22.7 34.1





#7

Phenol-d6

Concen: 35.51 ng

RT: 6.70 min Scan# 482

Delta R.T. -0.01 min

Lab File: BF079351.D

Acq: 19 May 2015 19:38

Instrument :

BNA_F

ClientSampleId :

TW-34

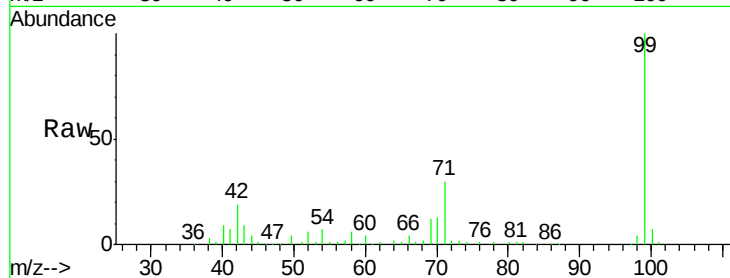
Tgt Ion: 99 Resp: 114338

Ion Ratio Lower Upper

99 100

42 19.0 17.1 25.7

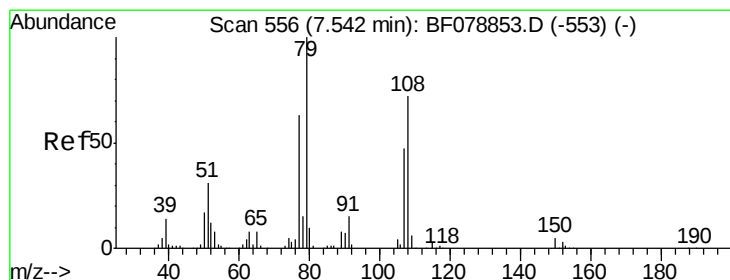
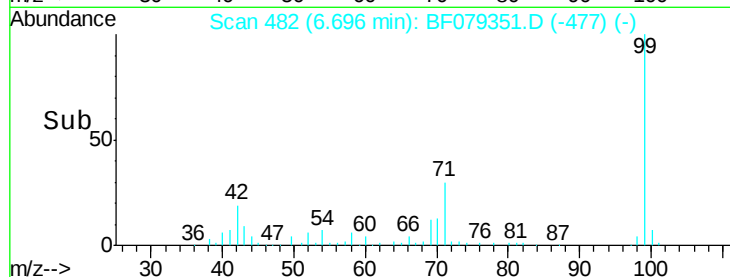
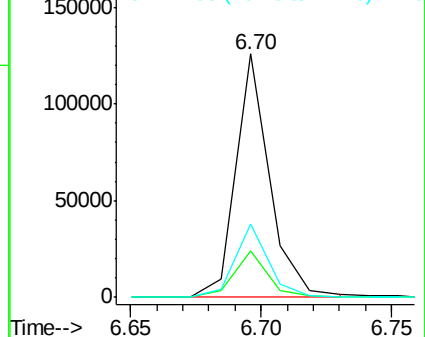
71 30.4 26.3 39.5



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



#15

Benzyl Alcohol

Concen: 2.01 ng

RT: 7.31 min Scan# 536

Delta R.T. -0.00 min

Lab File: BF079351.D

Acq: 19 May 2015 19:38

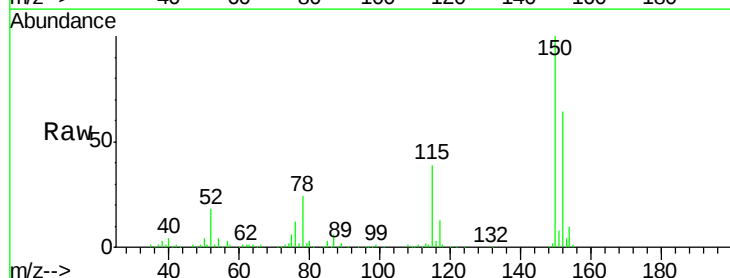
Tgt Ion: 79 Resp: 4804

Ion Ratio Lower Upper

79 100

108 34.7 57.4 86.2#

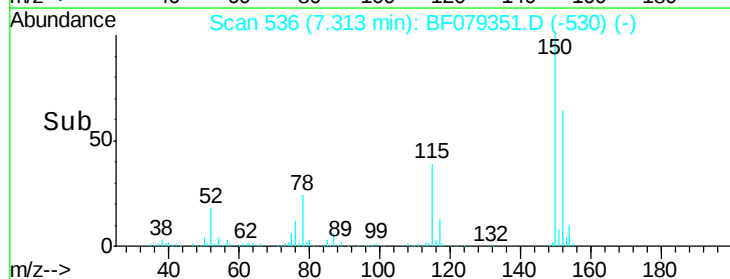
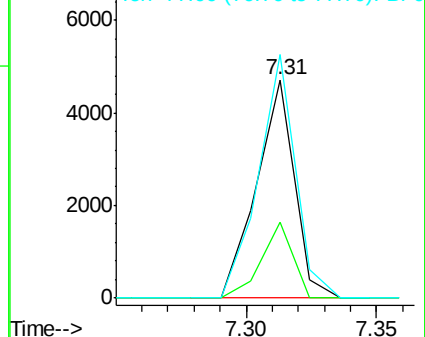
77 111.5 50.2 75.4#

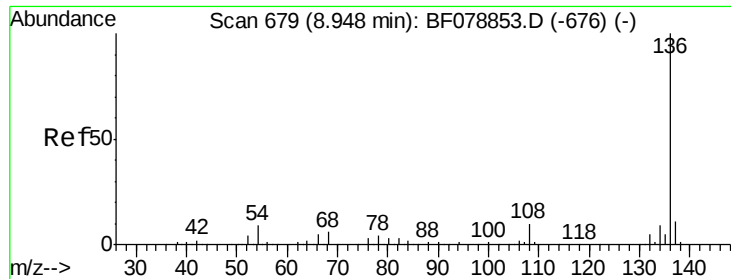


Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

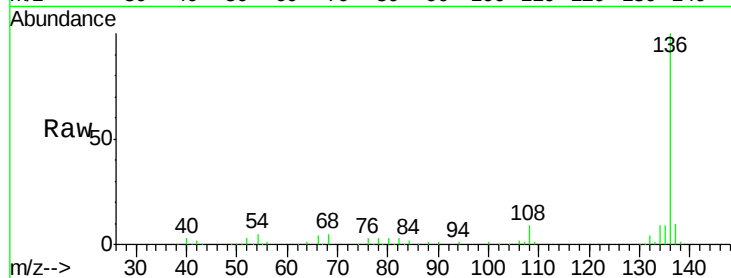




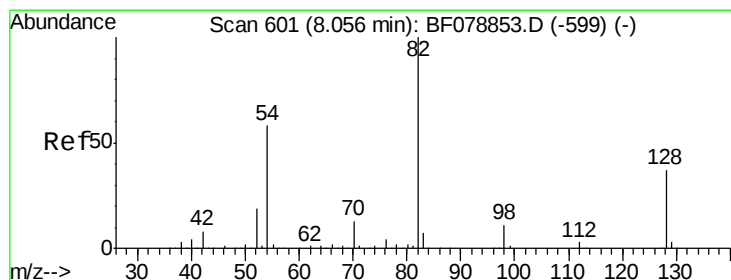
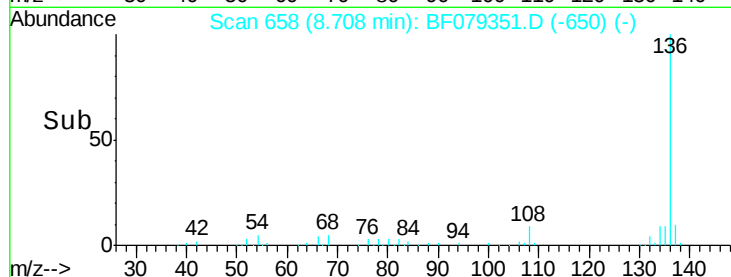
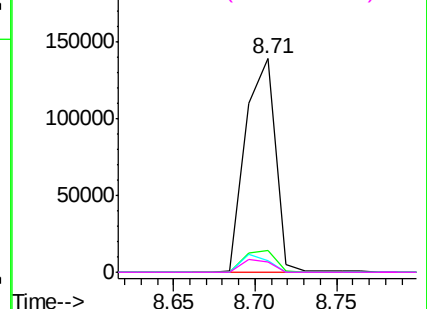
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.71 min Scan# 658
Delta R.T. -0.00 min
Lab File: BF079351.D
Acq: 19 May 2015 19:38

Instrument :
BNA_F
ClientSampleId :
TW-34

Tgt Ion:	136	Resp:	176188
Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.8	13.2
54	5.5	6.9	10.3#
68	4.5	4.9	7.3#

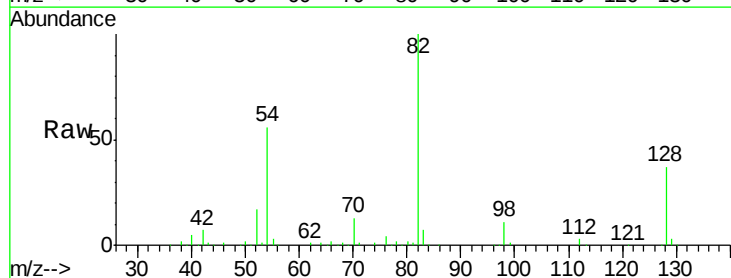


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

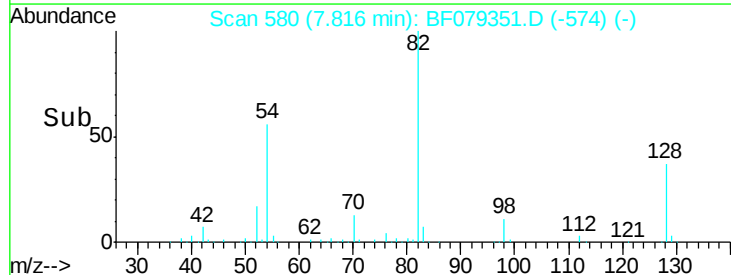
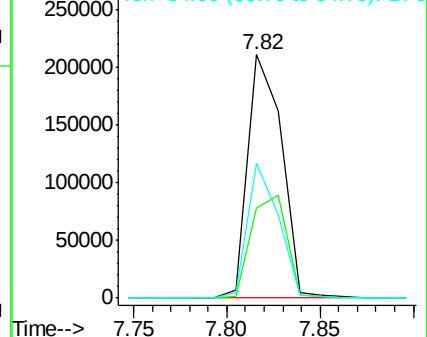


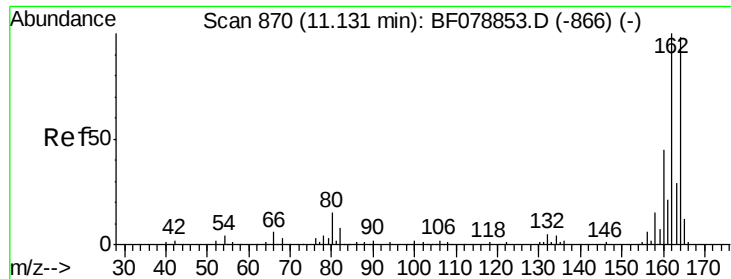
#23
Nitrobenzene-d5
Concen: 86.85 ng
RT: 7.82 min Scan# 580
Delta R.T. -0.01 min
Lab File: BF079351.D
Acq: 19 May 2015 19:38

Tgt Ion:	82	Resp:	266247
Ion	Ratio	Lower	Upper
82	100		
128	36.9	29.7	44.5
54	55.5	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: BF079351.D

Acq: 19 May 2015 19:38

Instrument :

BNA_F

ClientSampleId :

TW-34

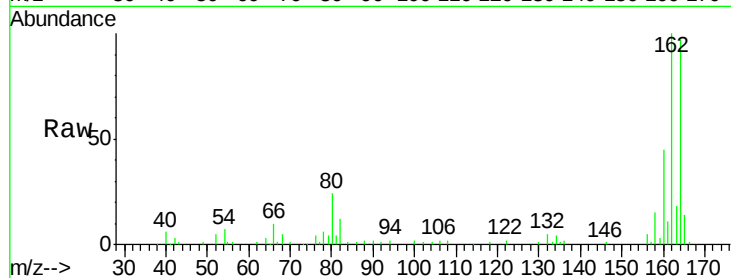
Tgt Ion:164 Resp: 85571

Ion Ratio Lower Upper

164 100

162 103.1 81.4 122.0

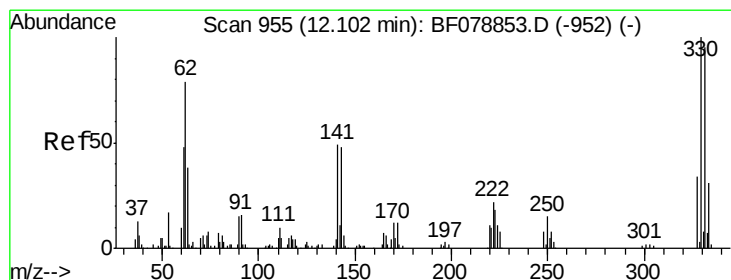
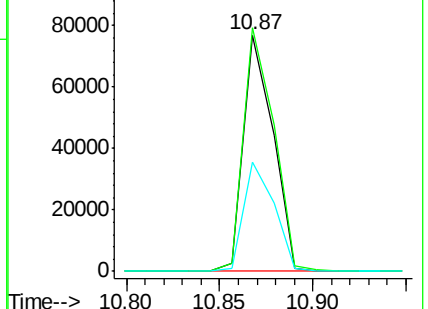
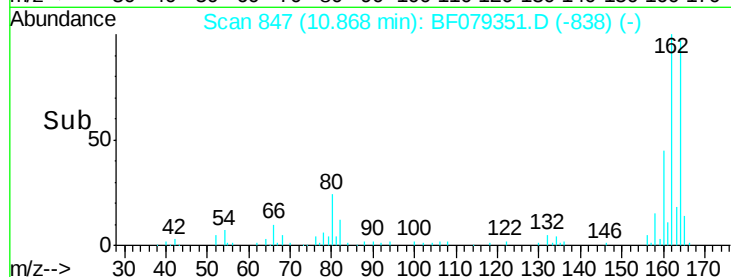
160 46.3 36.6 54.8



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: 147.09 ng

RT: 11.85 min Scan# 933

Delta R.T. -0.01 min

Lab File: BF079351.D

Acq: 19 May 2015 19:38

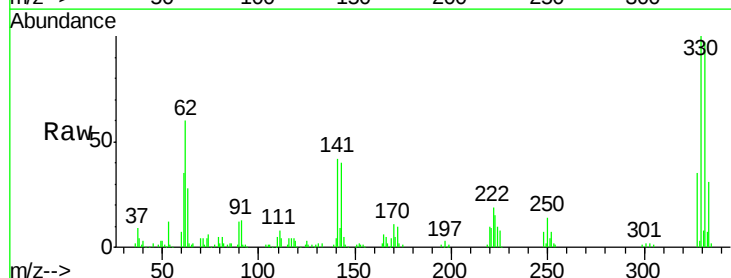
Tgt Ion:330 Resp: 136165

Ion Ratio Lower Upper

330 100

332 97.1 76.9 115.3

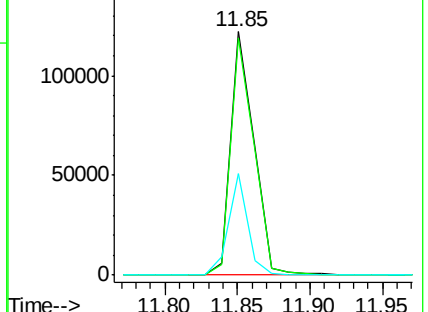
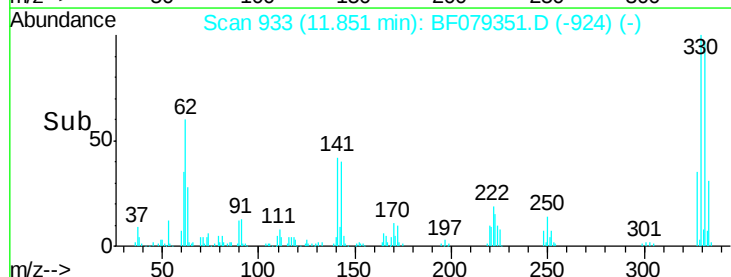
141 35.0 27.8 41.8

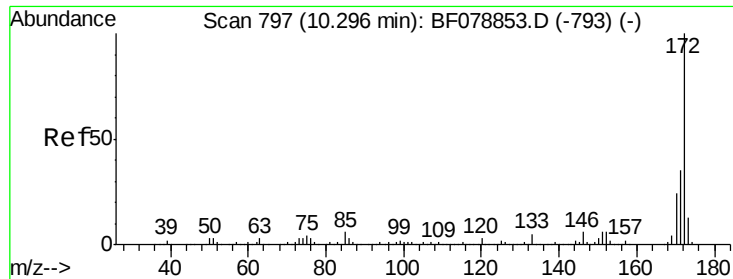


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

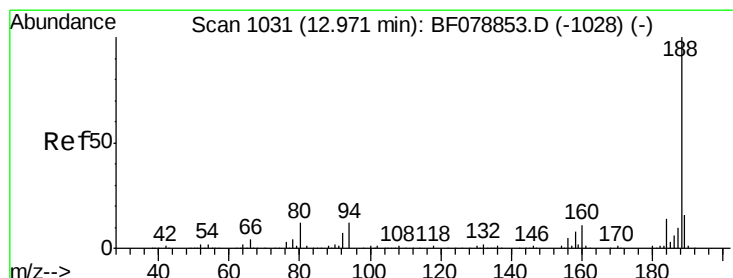
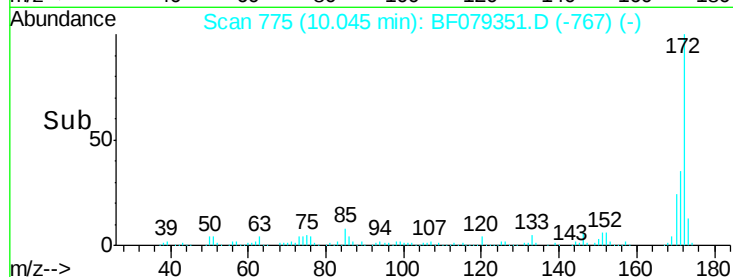
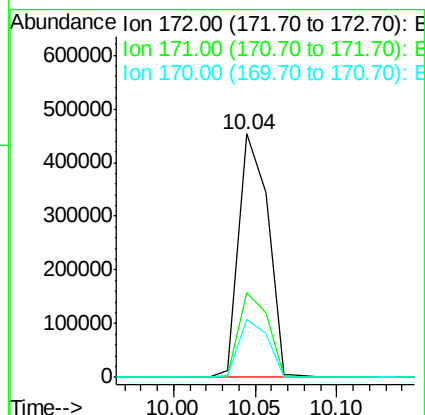
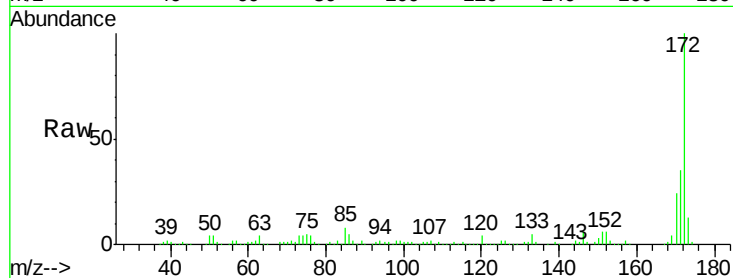




#44
 2-Fluorobiphenyl
 Concen: 91.62 ng
 RT: 10.04 min Scan# 775
 Delta R.T. -0.01 min
 Lab File: BF079351.D
 Acq: 19 May 2015 19:38

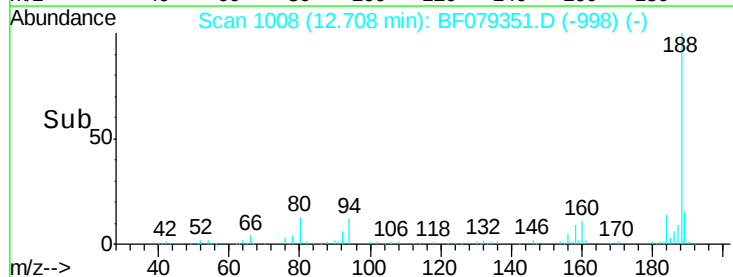
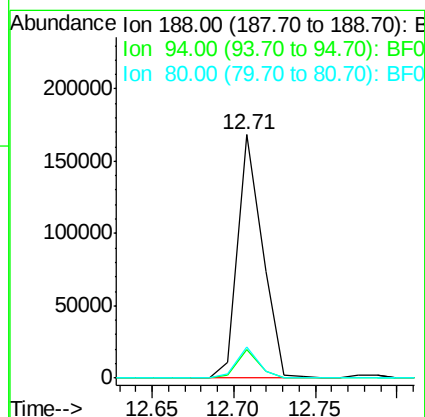
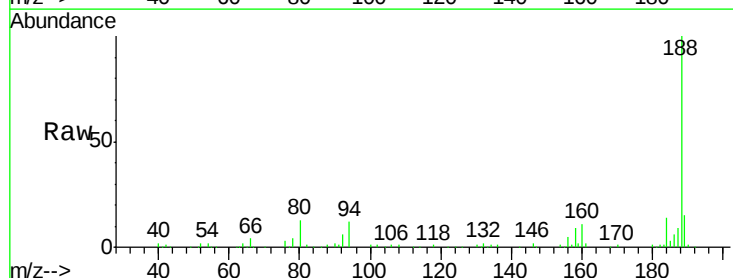
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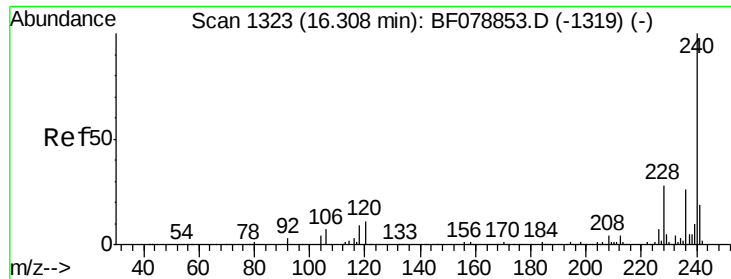
Tgt Ion:172 Resp: 562756
 Ion Ratio Lower Upper
 172 100
 171 35.0 28.3 42.5
 170 24.0 19.4 29.2



#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.71 min Scan# 1008
 Delta R.T. -0.01 min
 Lab File: BF079351.D
 Acq: 19 May 2015 19:38

Tgt Ion:188 Resp: 176081
 Ion Ratio Lower Upper
 188 100
 94 11.7 9.4 14.0
 80 12.7 9.8 14.6

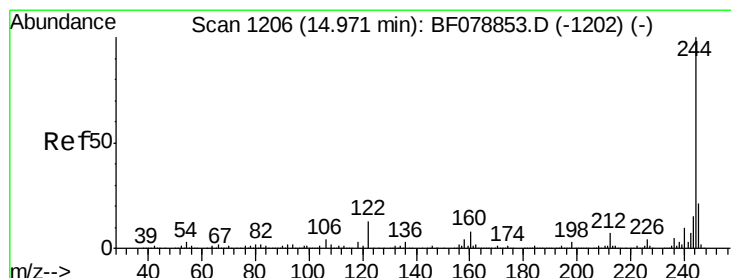
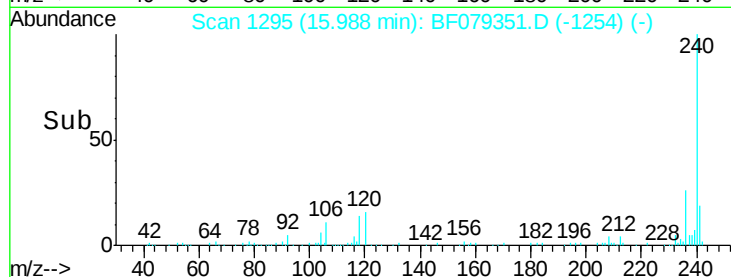
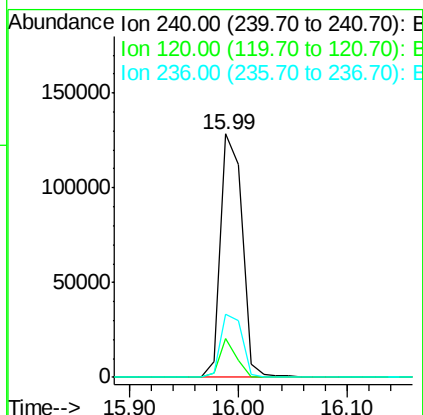
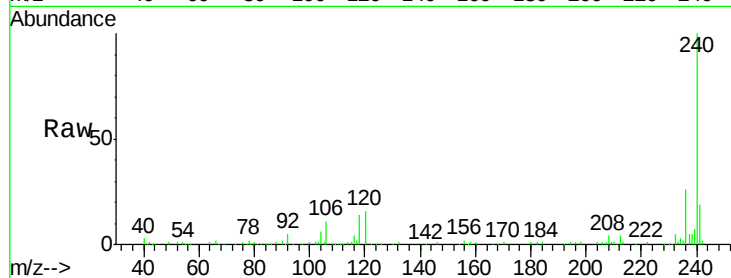




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 15.99 min Scan# 1295
 Delta R.T. -0.03 min
 Lab File: BF079351.D
 Acq: 19 May 2015 19:38

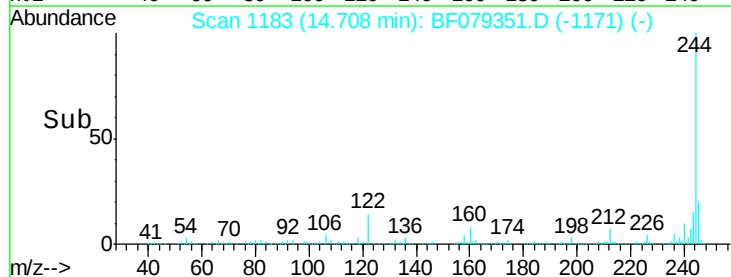
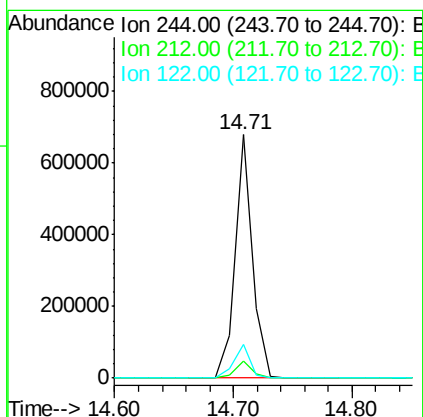
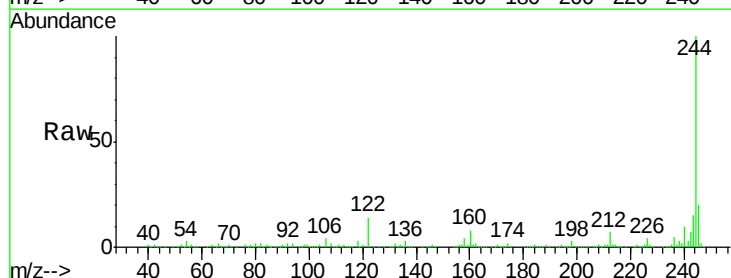
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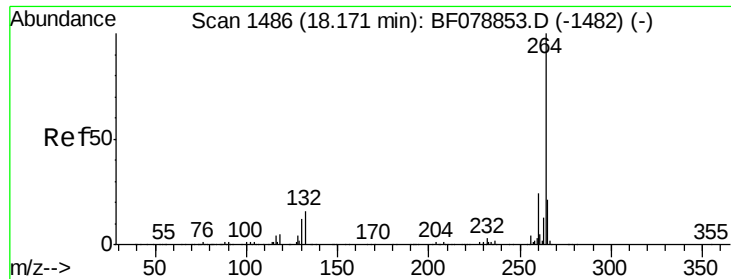
Tgt Ion:240 Resp: 178365
 Ion Ratio Lower Upper
 240 100
 120 16.1 8.6 12.8#
 236 26.1 21.0 31.6



#78
 Terphenyl-d14
 Concen: 92.17 ng
 RT: 14.71 min Scan# 1183
 Delta R.T. -0.01 min
 Lab File: BF079351.D
 Acq: 19 May 2015 19:38

Tgt Ion:244 Resp: 686685
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.6 8.4
 122 13.7 10.5 15.7





#86
Perylene-d12
Concen: 20.00 ng
RT: 17.70 min Scan# 1445
Delta R.T. -0.11 min
Lab File: BF079351.D
Acq: 19 May 2015 19:38

Instrument :
BNA_F
ClientSampleId :
TW-34

Tgt Ion: 264 Resp: 187619
Ion Ratio Lower Upper
264 100
260 24.1 19.2 28.8
265 21.8 17.2 25.8

