

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF033015\
 Data File : BF078096.D
 Acq On : 30 Mar 2015 22:11
 Operator : TP/IZ
 Sample : G1703-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S-1(0-10)

Quant Time: Mar 31 00:46:00 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 31 01:02:18 2015
 Response via : Initial Calibration

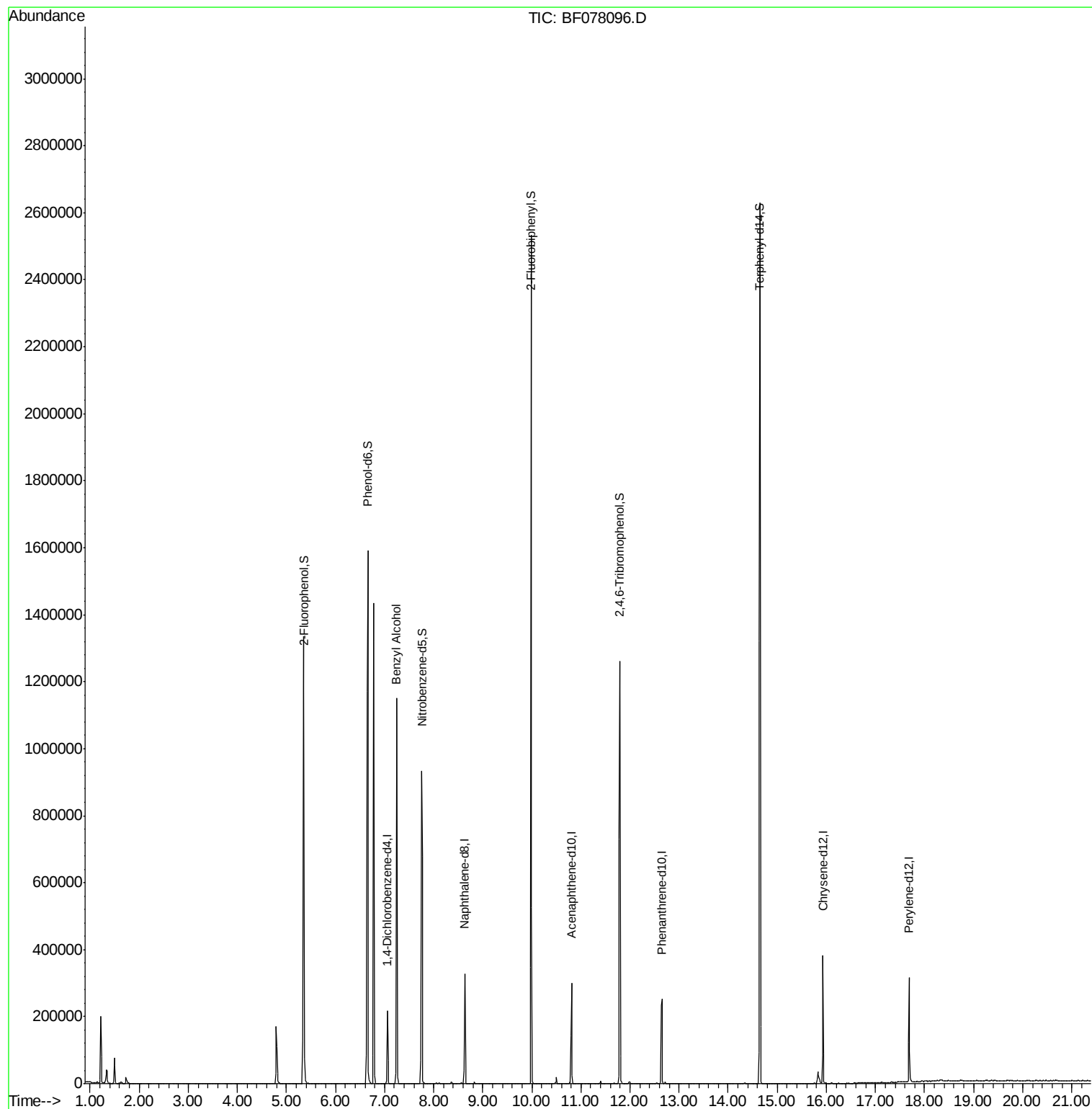
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.06	152	36289	20.00	ng	0.00
21) Naphthalene-d8	8.64	136	149373	20.00	ng	0.00
38) Acenaphthene-d10	10.81	164	73249	20.00	ng	0.00
63) Phenanthrene-d10	12.65	188	145485	20.00	ng	0.00
75) Chrysene-d12	15.93	240	152713	20.00	ng	-0.01
86) Perylene-d12	17.69	264	144455	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	578464	278.24	ng	0.01
7) Phenol-d6	6.66	99	766528	298.42	ng	0.01
23) Nitrobenzene-d5	7.76	82	407480	178.82	ng	0.00
41) 2,4,6-Tribromophenol	11.79	330	176220	251.44	ng	0.00
44) 2-Fluorobiphenyl	9.98	172	813302	163.17	ng	0.00
78) Terphenyl-d14	14.65	244	1013871	162.17	ng	0.00
Target Compounds						
15) Benzyl Alcohol	7.24	79	6549	3.27	ng	Qvalue # 53

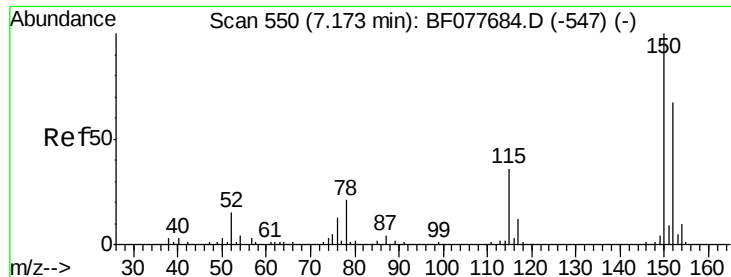
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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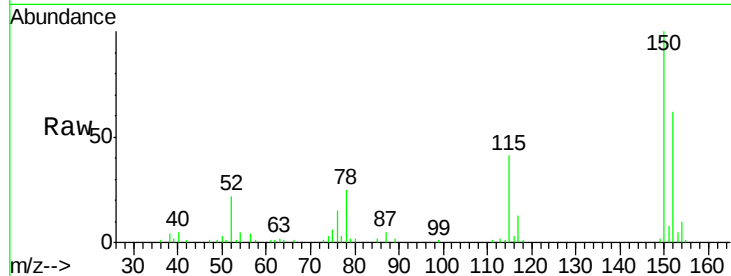




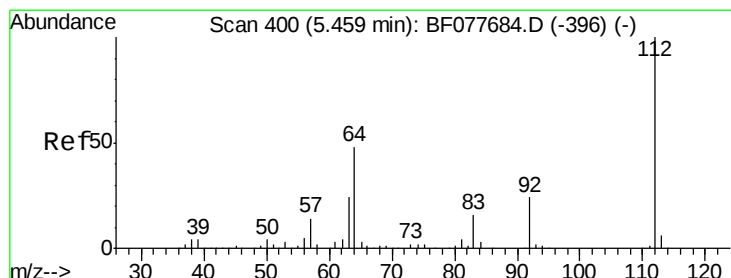
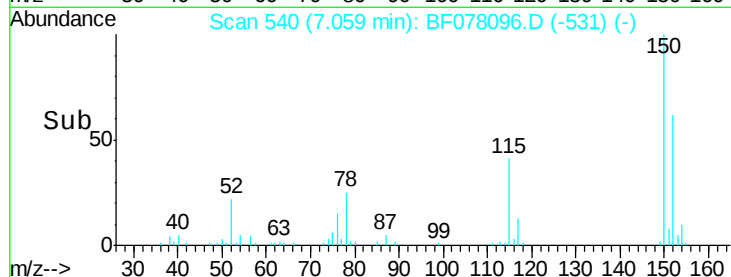
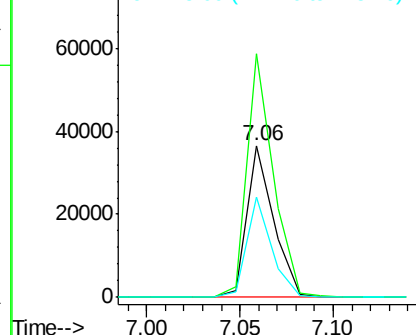
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.06 min Scan# 540
 Delta R.T. -0.00 min
 Lab File: BF078096.D
 Acq: 30 Mar 2015 22:11

Instrument :
 BNA_F
 ClientSampleId :
 S-1(0-10)

Tgt Ion:152 Resp: 36289
 Ion Ratio Lower Upper
 152 100
 150 160.3 119.5 179.3
 115 65.7 43.0 64.4#

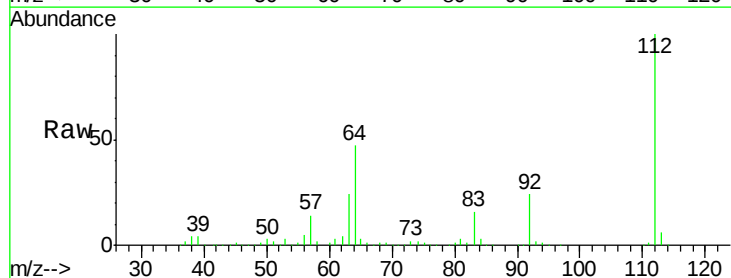


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

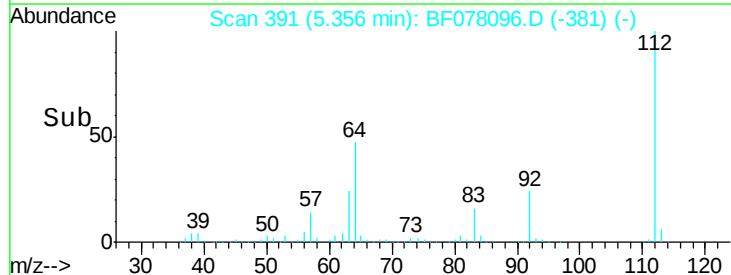
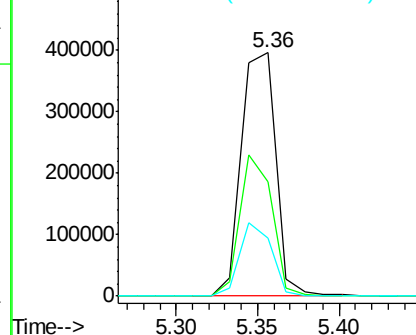


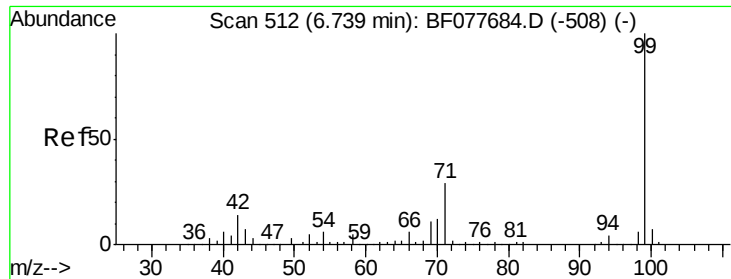
#5
 2-Fluorophenol
 Concen: 278.24 ng
 RT: 5.36 min Scan# 391
 Delta R.T. 0.01 min
 Lab File: BF078096.D
 Acq: 30 Mar 2015 22:11

Tgt Ion:112 Resp: 578464
 Ion Ratio Lower Upper
 112 100
 64 46.9 38.6 57.8
 63 23.6 19.3 28.9



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: 298.42 ng

RT: 6.66 min Scan# 505

Delta R.T. 0.01 min

Lab File: BF078096.D

Acq: 30 Mar 2015 22:11

Instrument :

BNA_F

ClientSampleId :

S-1(0-10)

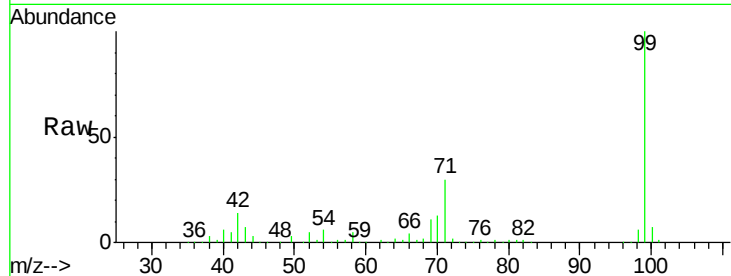
Tgt Ion: 99 Resp: 766528

Ion Ratio Lower Upper

99 100

42 14.0 11.0 16.4

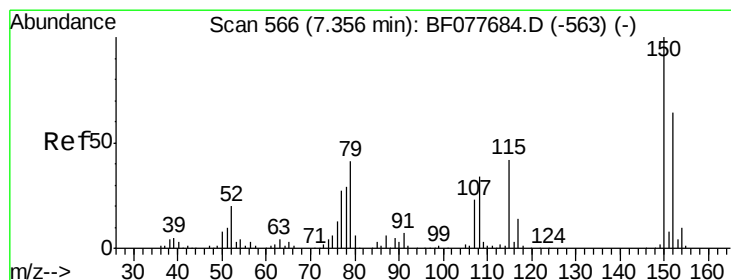
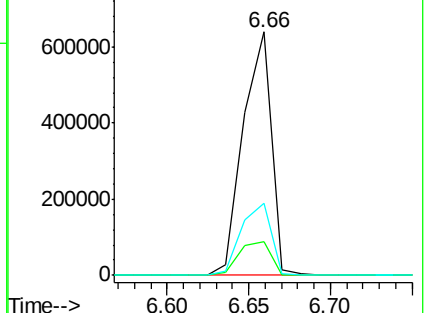
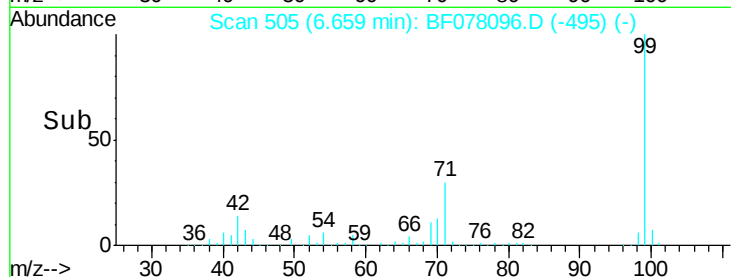
71 29.8 23.4 35.2



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: 3.27 ng

RT: 7.24 min Scan# 556

Delta R.T. -0.01 min

Lab File: BF078096.D

Acq: 30 Mar 2015 22:11

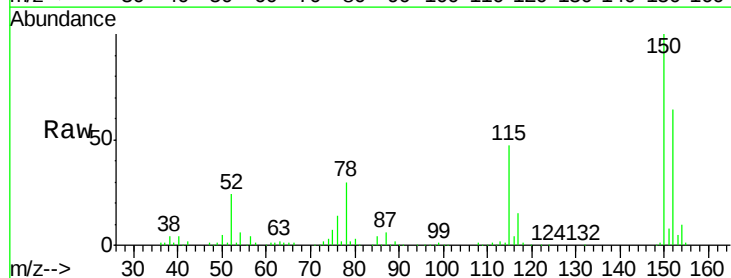
Tgt Ion: 79 Resp: 6549

Ion Ratio Lower Upper

79 100

108 28.3 65.0 97.4#

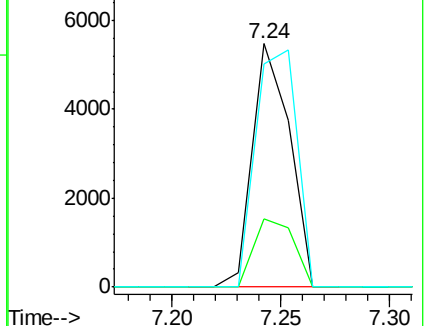
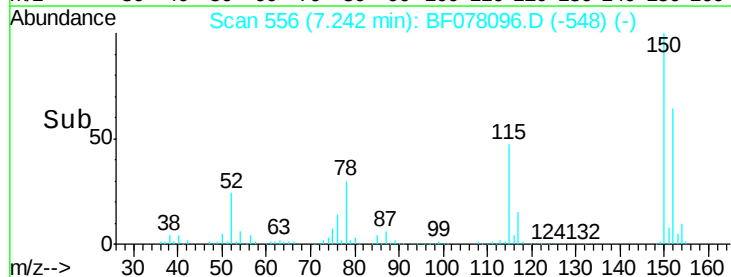
77 91.5 53.0 79.6#

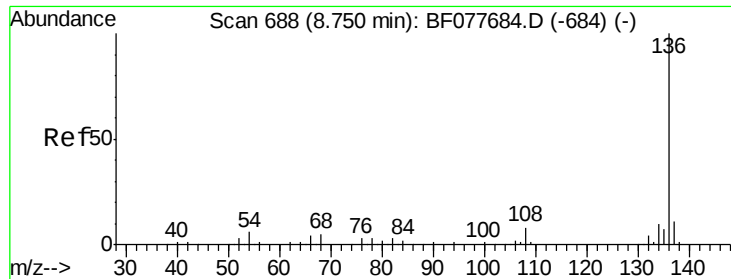


Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

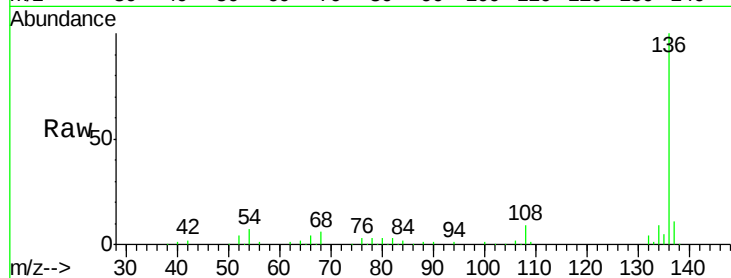




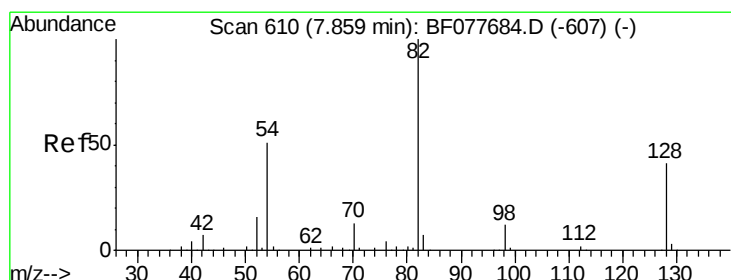
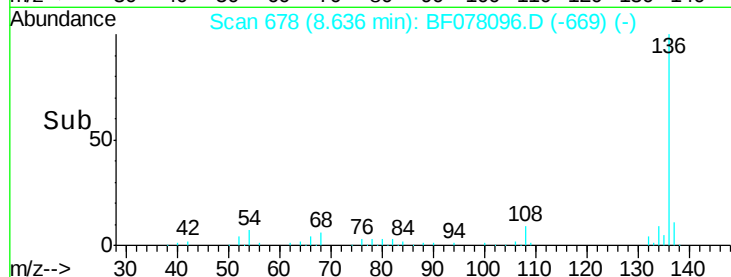
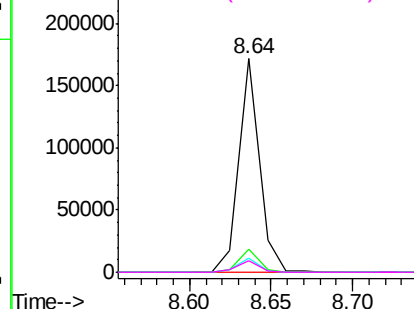
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.64 min Scan# 678
Delta R.T. 0.00 min
Lab File: BF078096.D
Acq: 30 Mar 2015 22:11

Instrument :
BNA_F
ClientSampleId :
S-1(0-10)

Tgt Ion:136 Resp: 149373
Ion Ratio Lower Upper
136 100
137 10.5 8.7 13.1
54 6.7 4.6 6.8
68 5.7 3.7 5.5#

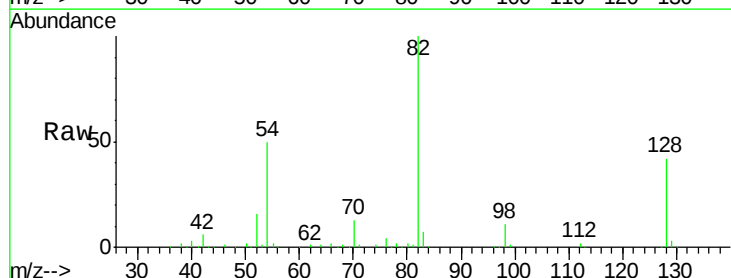


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

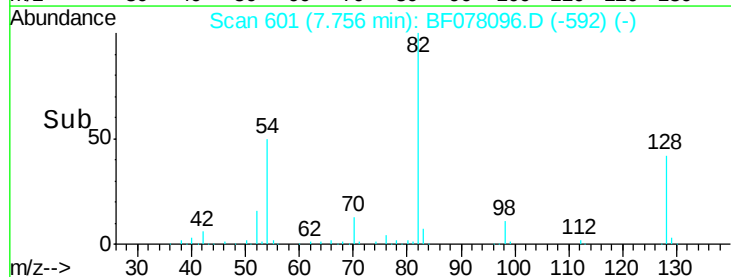
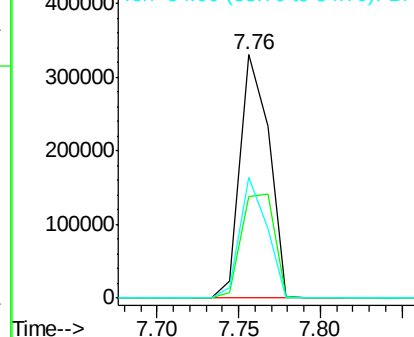


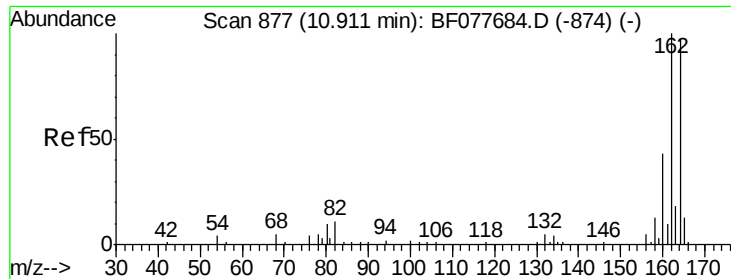
#23
Nitrobenzene-d5
Concen: 178.82 ng
RT: 7.76 min Scan# 601
Delta R.T. 0.00 min
Lab File: BF078096.D
Acq: 30 Mar 2015 22:11

Tgt Ion: 82 Resp: 407480
Ion Ratio Lower Upper
82 100
128 41.6 32.8 49.2
54 49.7 40.6 60.8



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

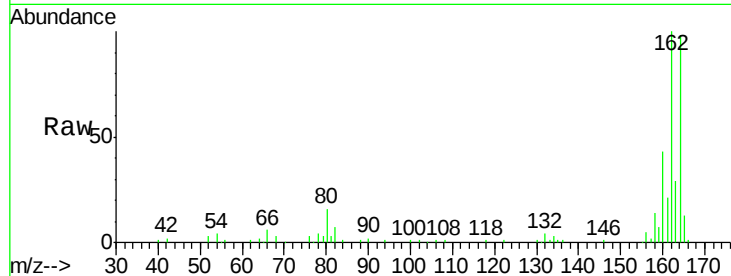




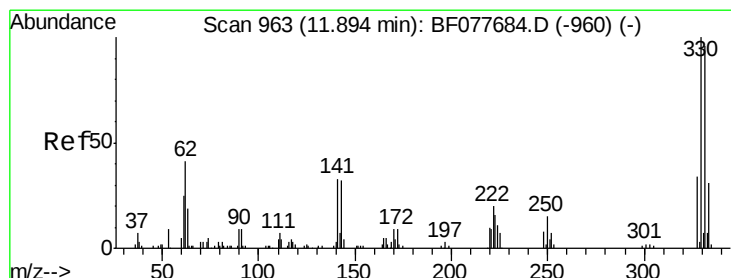
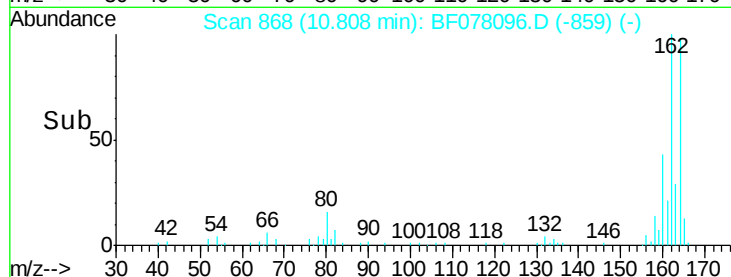
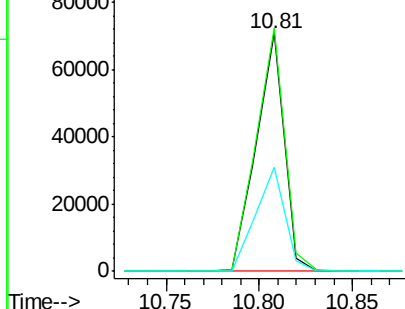
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.81 min Scan# 868
 Delta R.T. 0.00 min
 Lab File: BF078096.D
 Acq: 30 Mar 2015 22:11

Instrument :
 BNA_F
 ClientSampleId :
 S-1(0-10)

Tgt Ion:164 Resp: 73249
 Ion Ratio Lower Upper
 164 100
 162 102.1 82.4 123.6
 160 43.8 35.8 53.6

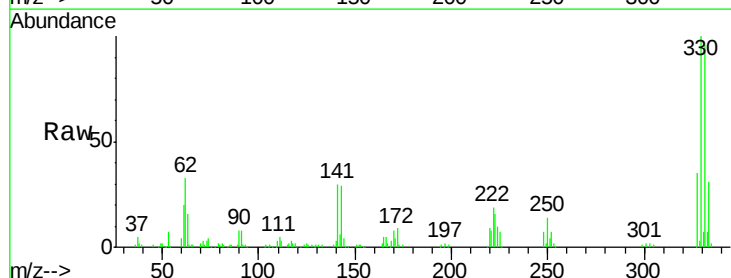


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

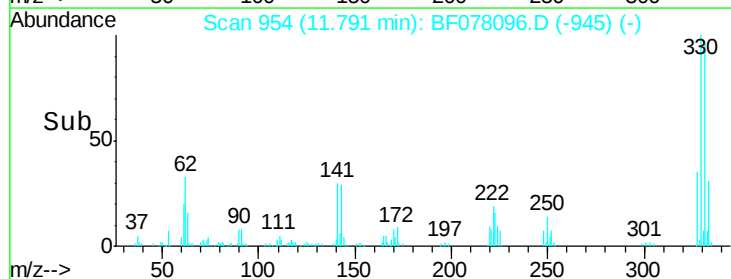
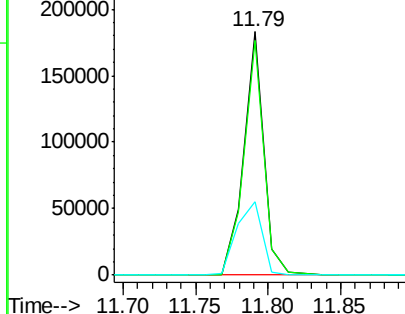


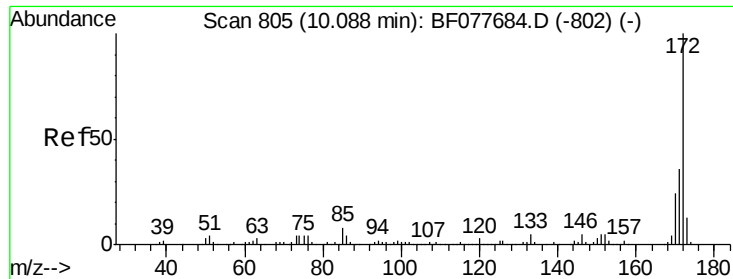
#41
 2,4,6-Tribromophenol
 Concen: 251.44 ng
 RT: 11.79 min Scan# 954
 Delta R.T. 0.00 min
 Lab File: BF078096.D
 Acq: 30 Mar 2015 22:11

Tgt Ion:330 Resp: 176220
 Ion Ratio Lower Upper
 330 100
 332 96.5 0.0 0.0#
 141 38.5 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

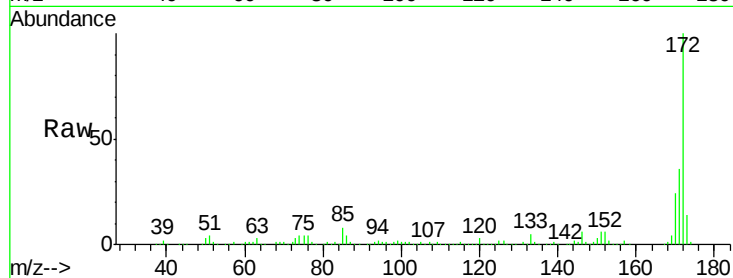




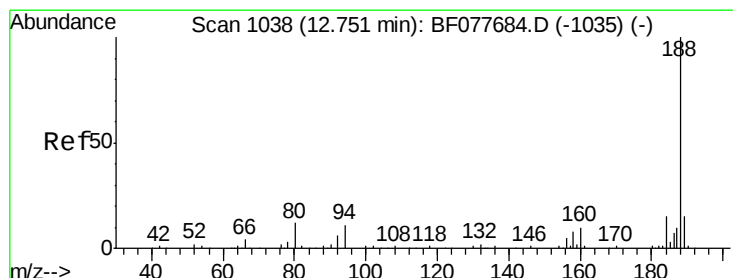
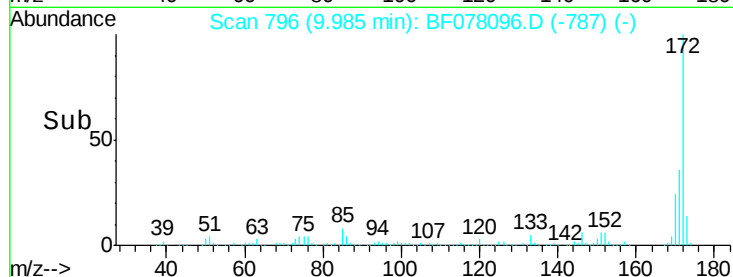
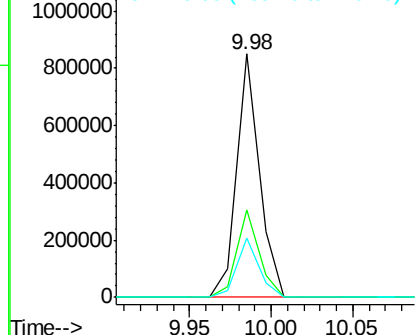
#44
 2-Fluorobiphenyl
 Concen: 163.17 ng
 RT: 9.98 min Scan# 796
 Delta R.T. 0.00 min
 Lab File: BF078096.D
 Acq: 30 Mar 2015 22:11

Instrument :
 BNA_F
 ClientSampled :
 S-1(0-10)

Tgt Ion:172 Resp: 813302
 Ion Ratio Lower Upper
 172 100
 171 35.7 28.5 42.7
 170 24.3 18.8 28.2

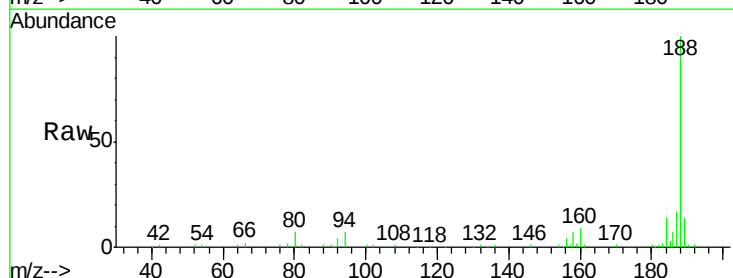


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

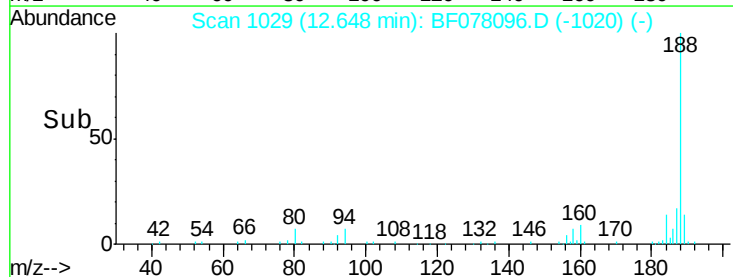
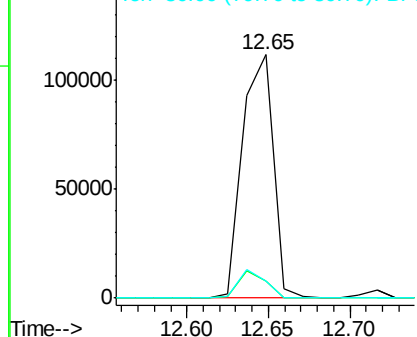


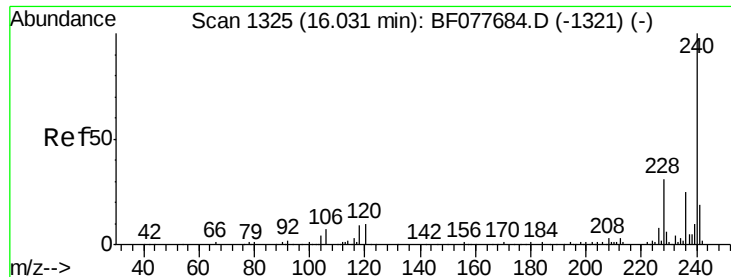
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.65 min Scan# 1029
 Delta R.T. 0.00 min
 Lab File: BF078096.D
 Acq: 30 Mar 2015 22:11

Tgt Ion:188 Resp: 145485
 Ion Ratio Lower Upper
 188 100
 94 7.2 8.7 13.1#
 80 7.1 9.3 13.9#



Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

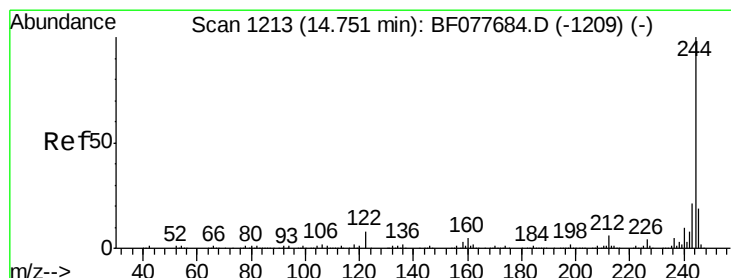
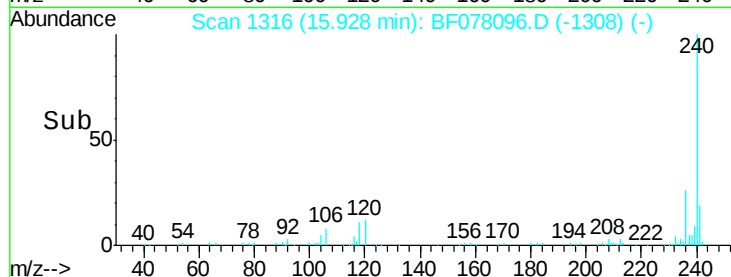
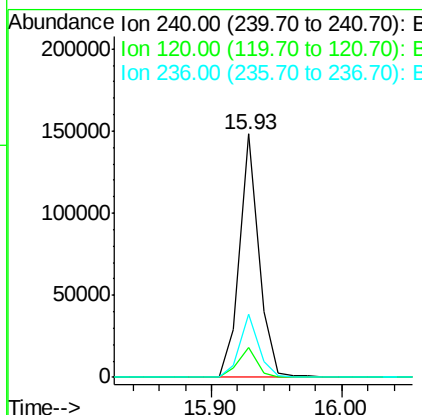
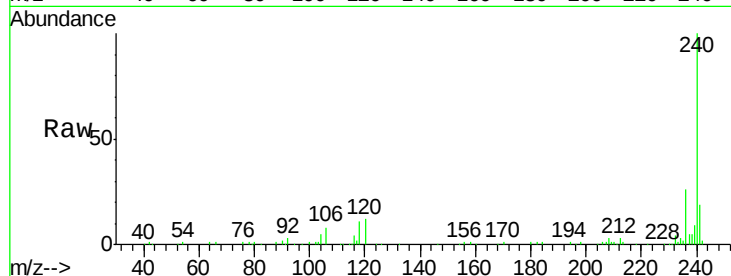




#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.93 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BF078096.D
Acq: 30 Mar 2015 22:11

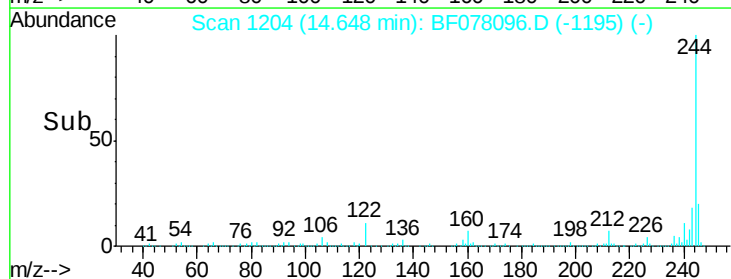
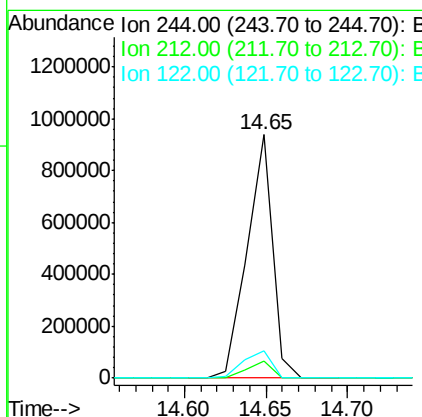
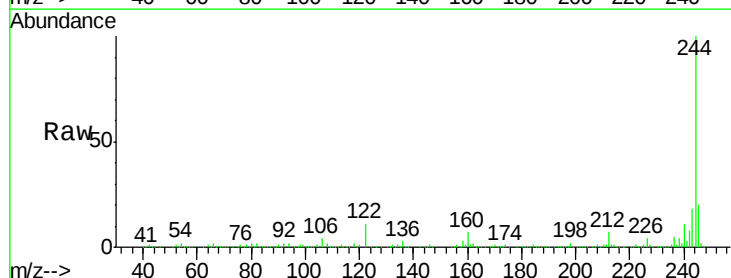
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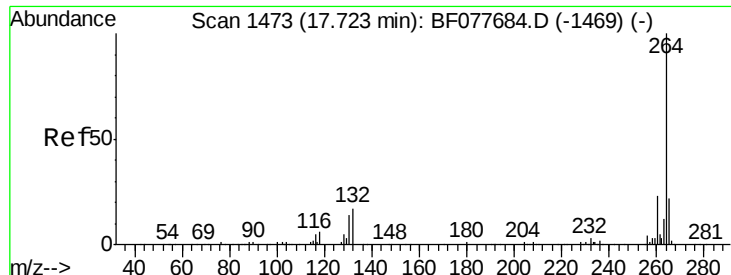
Tgt Ion:240 Resp: 152713
Ion Ratio Lower Upper
240 100
120 12.2 8.2 12.2
236 25.8 20.0 30.0



#78
Terphenyl-d14
Concen: 162.17 ng
RT: 14.65 min Scan# 1204
Delta R.T. 0.00 min
Lab File: BF078096.D
Acq: 30 Mar 2015 22:11

Tgt Ion:244 Resp: 1013871
Ion Ratio Lower Upper
244 100
212 6.9 4.9 7.3
122 11.2 6.2 9.4#





#86
Perylene-d12
Concen: 20.00 ng
RT: 17.69 min Scan# 1470
Delta R.T. -0.01 min
Lab File: BF078096.D
Acq: 30 Mar 2015 22:11

Instrument :
BNA_F
ClientSampleId :
S-1(0-10)

Tgt Ion:	264	Resp:	144455
Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.6	27.8
265	21.3	17.3	25.9

