

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF033015\
 Data File : BF078097.D
 Acq On : 30 Mar 2015 22:40
 Operator : TP/IZ
 Sample : G1703-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S-2(0-10)

Quant Time: Mar 31 00:46:19 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

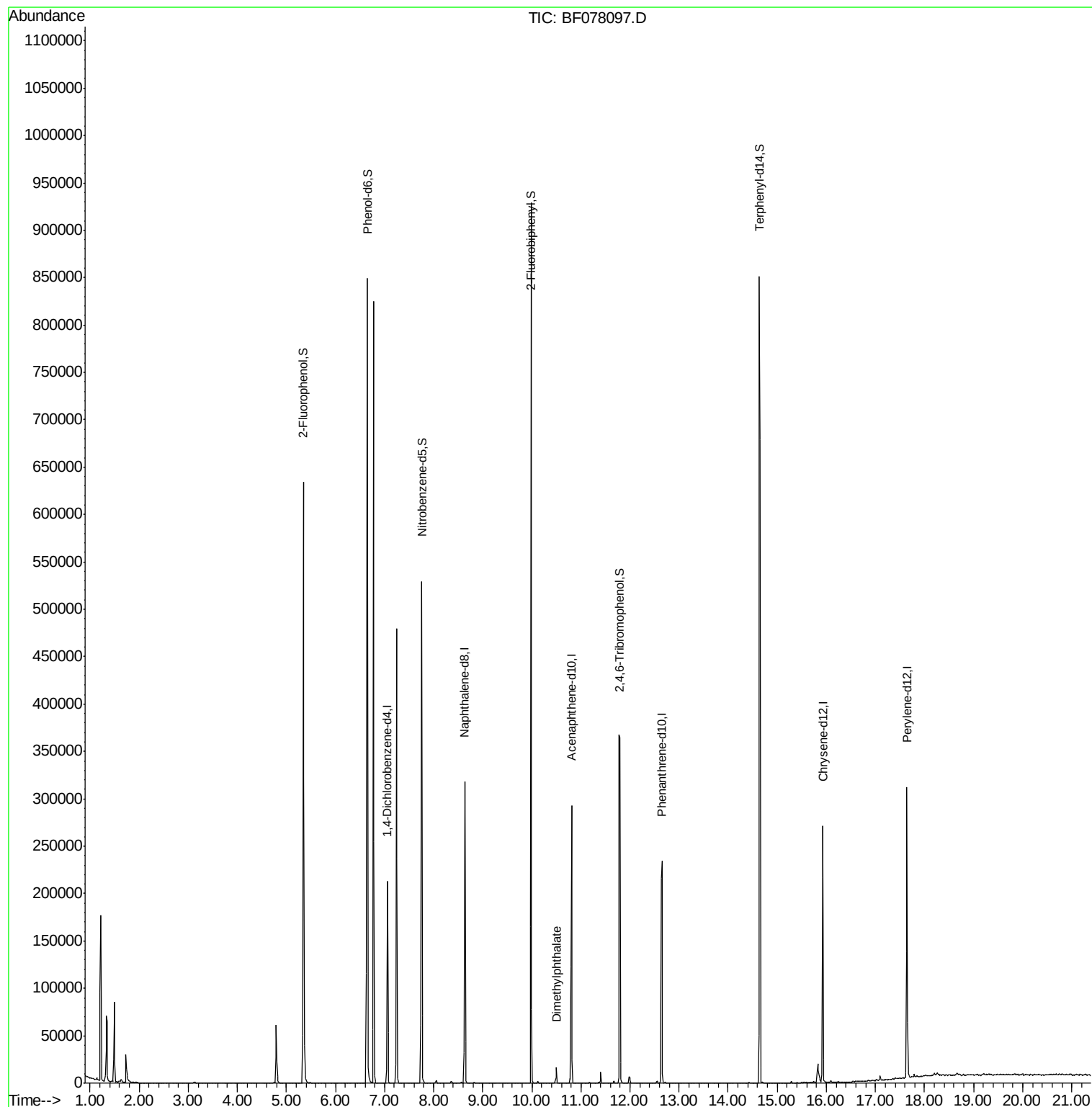
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.06	152	34474	20.00	ng	0.00
21) Naphthalene-d8	8.64	136	143370	20.00	ng	0.00
38) Acenaphthene-d10	10.81	164	66800	20.00	ng	0.00
63) Phenanthrene-d10	12.65	188	135368	20.00	ng	0.00
75) Chrysene-d12	15.93	240	143297	20.00	ng	-0.01
86) Perylene-d12	17.64	264	137770	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	227249	115.06	ng	0.00
7) Phenol-d6	6.65	99	290521	119.06	ng	0.00
23) Nitrobenzene-d5	7.76	82	160581	73.42	ng	0.00
41) 2,4,6-Tribromophenol	11.79	330	64657	101.16	ng	0.00
44) 2-Fluorobiphenyl	9.98	172	294625	64.82	ng	0.00
78) Terphenyl-d14	14.64	244	405991	69.21	ng	-0.01
Target Compounds						Qvalue
49) Dimethylphthalate	10.50	163	9966	2.01	ng	99
76) Benzidine	14.34	184	529	Below Cal	#	68

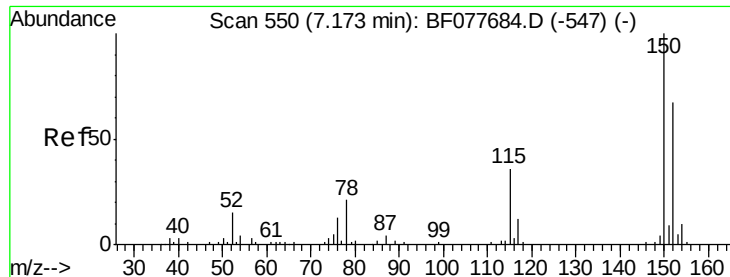
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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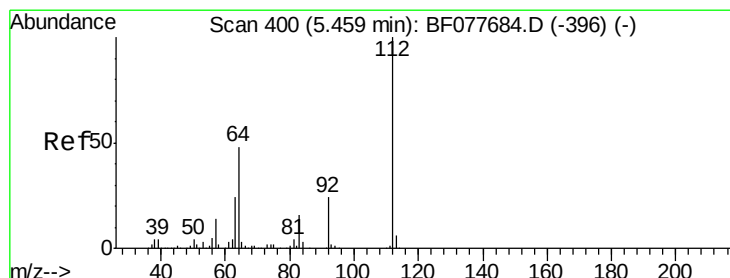
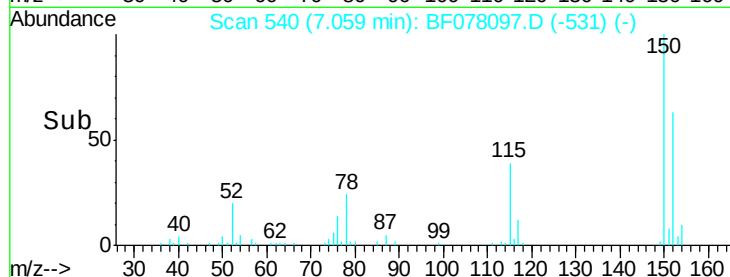
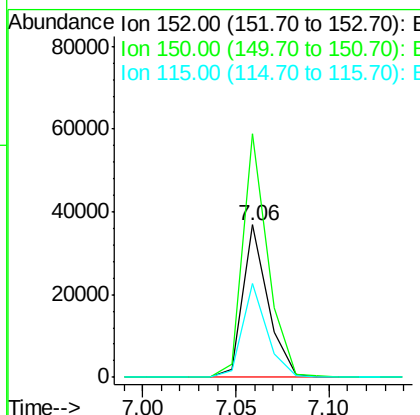
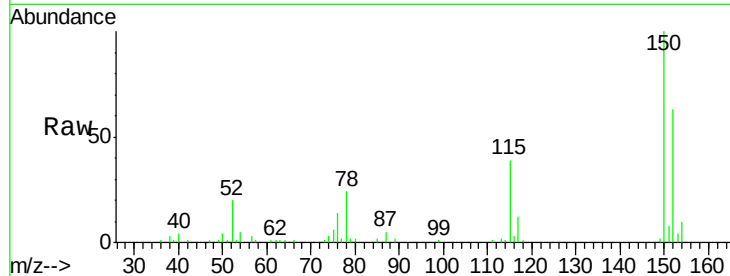




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.06 min Scan# 540
 Delta R.T. 0.00 min
 Lab File: BF078097.D
 Acq: 30 Mar 2015 22:40

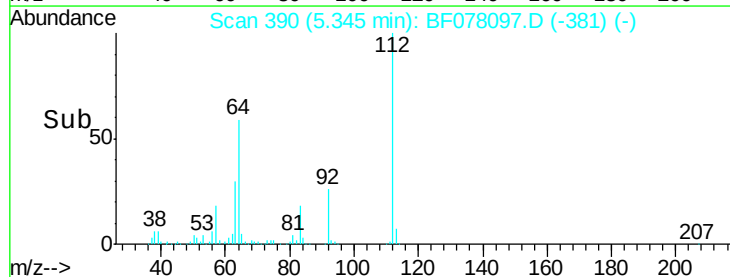
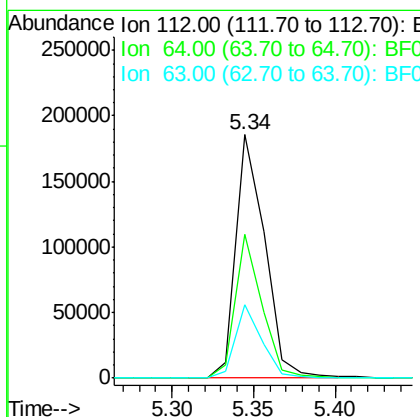
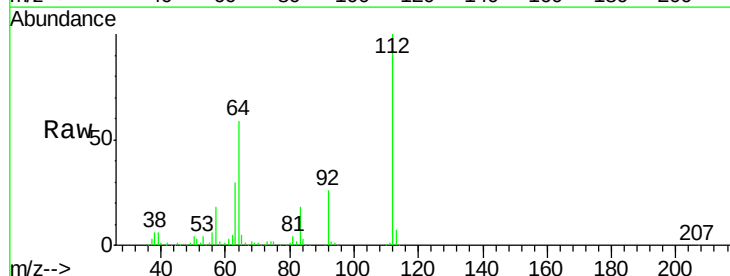
Instrument :
 BNA_F
 ClientSampleId :
 S-2(0-10)

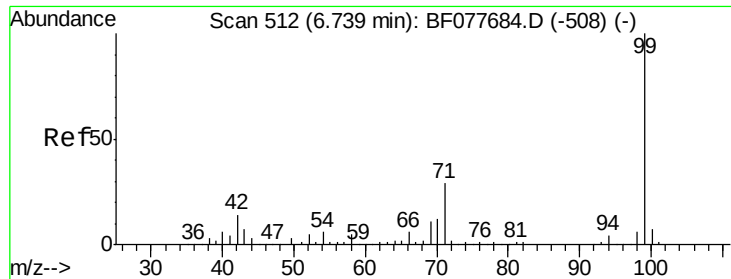
Tgt Ion:152 Resp: 34474
 Ion Ratio Lower Upper
 152 100
 150 159.9 119.5 179.3
 115 61.7 43.0 64.4



#5
 2-Fluorophenol
 Concen: 115.06 ng
 RT: 5.34 min Scan# 390
 Delta R.T. 0.00 min
 Lab File: BF078097.D
 Acq: 30 Mar 2015 22:40

Tgt Ion:112 Resp: 227249
 Ion Ratio Lower Upper
 112 100
 64 58.9 38.6 57.8#
 63 30.1 19.3 28.9#





#7

Phenol-d6

Concen: 119.06 ng

RT: 6.65 min Scan# 504

Delta R.T. 0.00 min

Lab File: BF078097.D

Acq: 30 Mar 2015 22:40

Instrument :

BNA_F

ClientSampleId :

S-2(0-10)

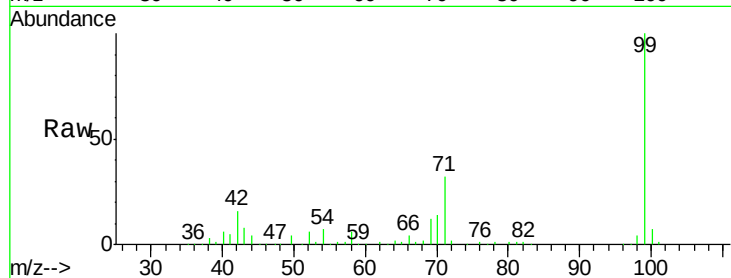
Tgt Ion: 99 Resp: 290521

Ion Ratio Lower Upper

99 100

42 16.3 11.0 16.4

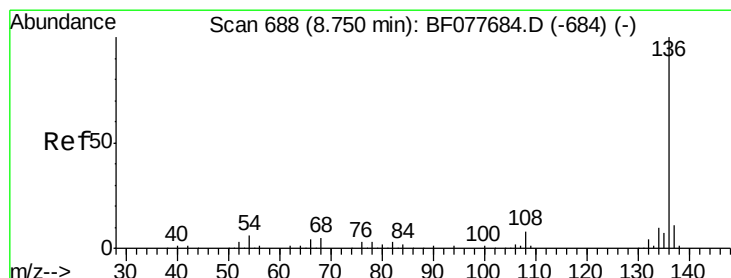
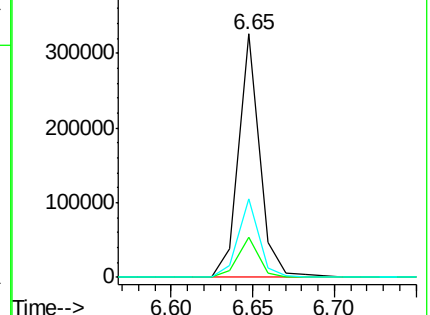
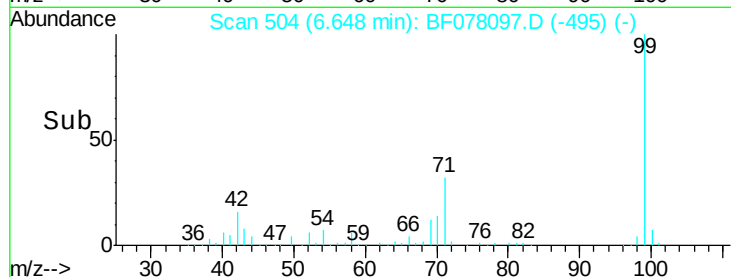
71 32.3 23.4 35.2



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



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.64 min Scan# 678

Delta R.T. 0.00 min

Lab File: BF078097.D

Acq: 30 Mar 2015 22:40

Tgt Ion: 136 Resp: 143370

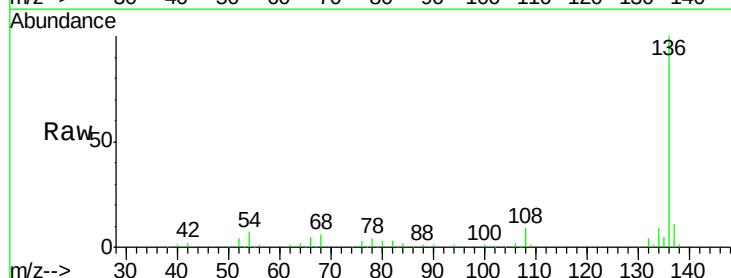
Ion Ratio Lower Upper

136 100

137 11.0 8.7 13.1

54 7.1 4.6 6.8#

68 5.7 3.7 5.5#

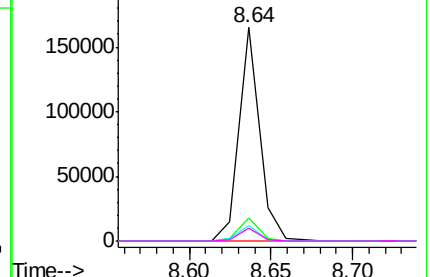
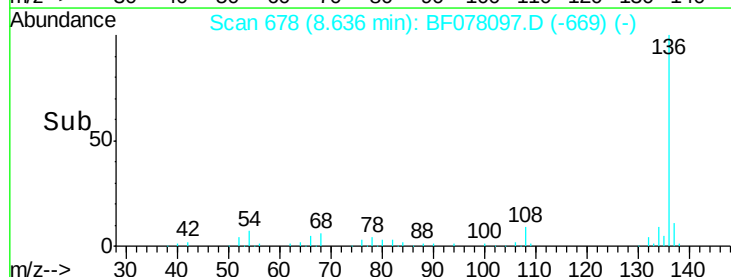


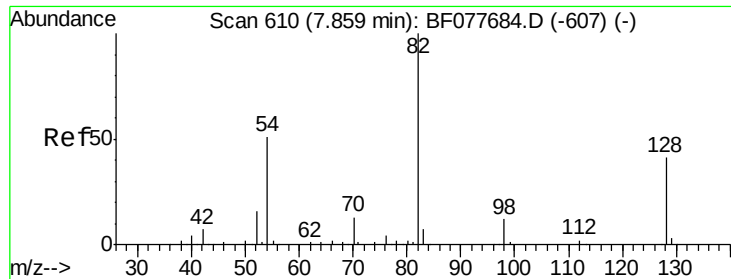
Abundance Ion 136.00 (135.70 to 136.70): E

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

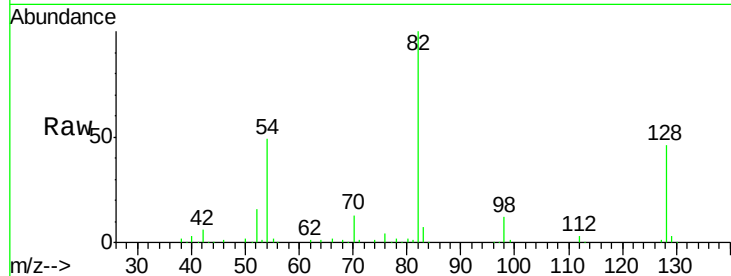




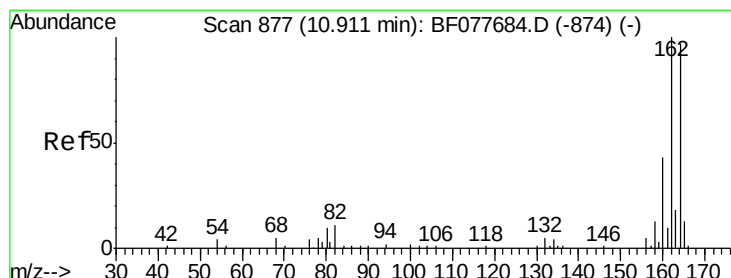
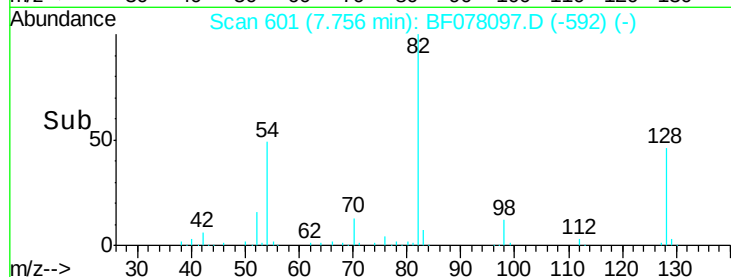
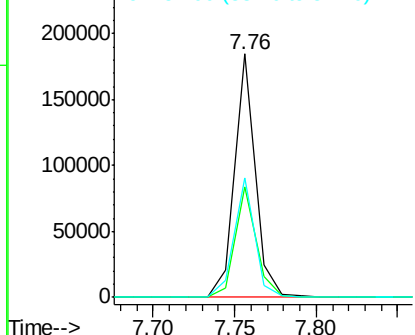
#23
 Nitrobenzene-d5
 Concen: 73.42 ng
 RT: 7.76 min Scan# 601
 Delta R.T. 0.00 min
 Lab File: BF078097.D
 Acq: 30 Mar 2015 22:40

Instrument :
 BNA_F
 ClientSampled :
 S-2(0-10)

Tgt Ion: 82 Resp: 160581
 Ion Ratio Lower Upper
 82 100
 128 45.6 32.8 49.2
 54 48.9 40.6 60.8

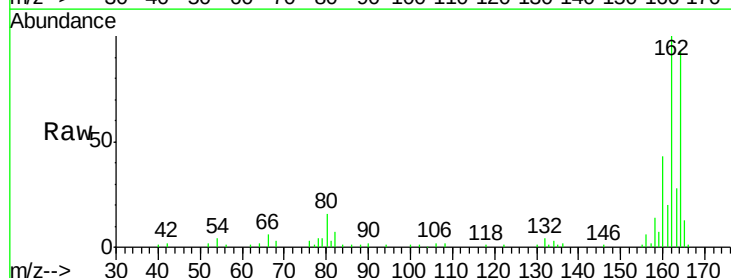


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

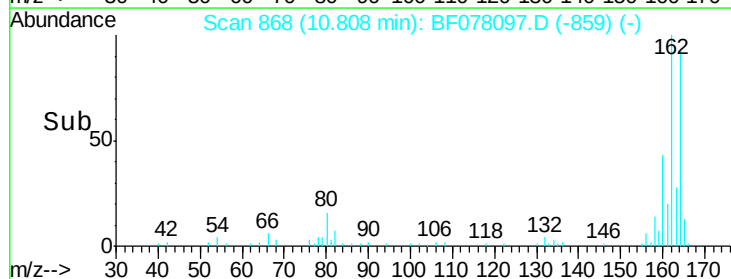
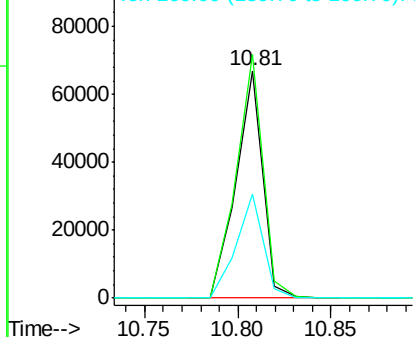


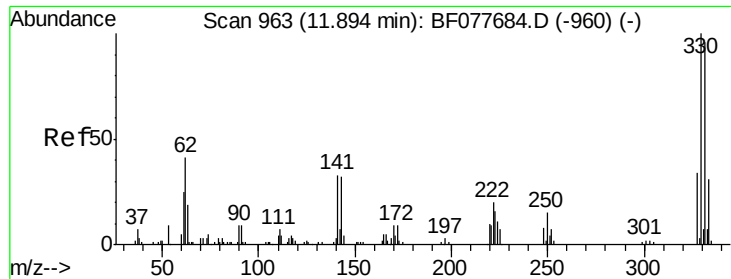
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.81 min Scan# 868
 Delta R.T. 0.00 min
 Lab File: BF078097.D
 Acq: 30 Mar 2015 22:40

Tgt Ion: 164 Resp: 66800
 Ion Ratio Lower Upper
 164 100
 162 107.2 82.4 123.6
 160 45.9 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

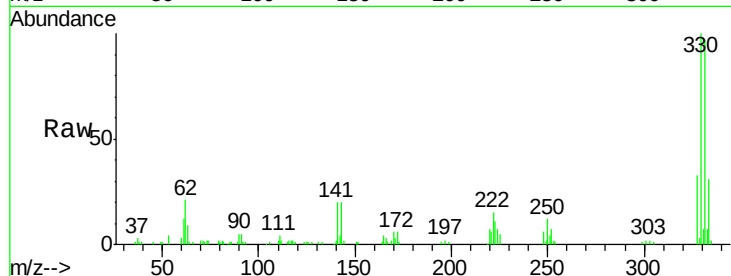




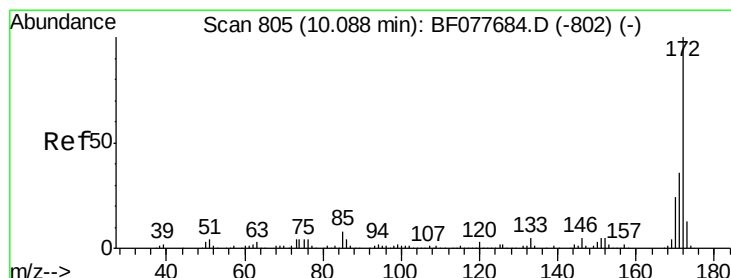
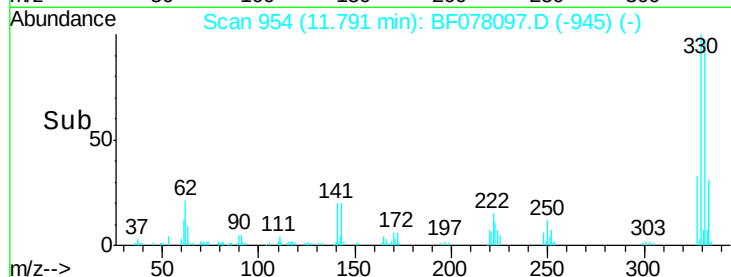
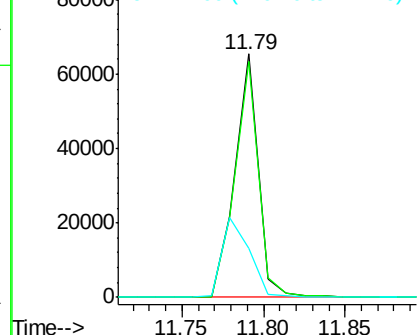
#41
 2,4,6-Tribromophenol
 Concen: 101.16 ng
 RT: 11.79 min Scan# 954
 Delta R.T. 0.00 min
 Lab File: BF078097.D
 Acq: 30 Mar 2015 22:40

Instrument :
 BNA_F
 ClientSampleId :
 S-2(0-10)

Tgt Ion:330 Resp: 64657
 Ion Ratio Lower Upper
 330 100
 332 97.7 0.0 0.0#
 141 38.5 0.0 0.0#

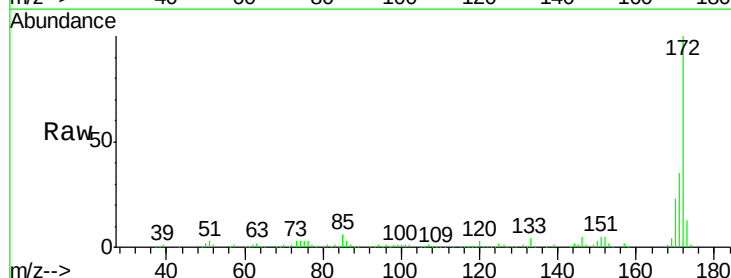


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

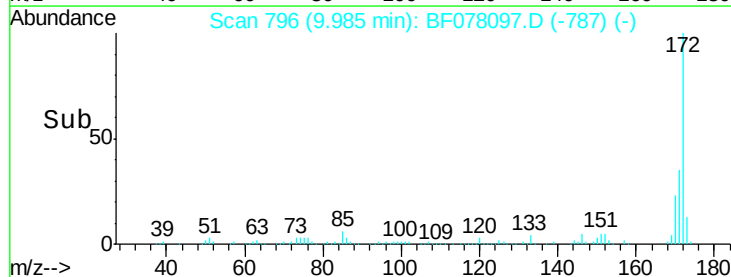
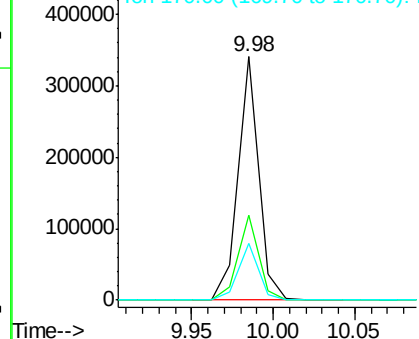


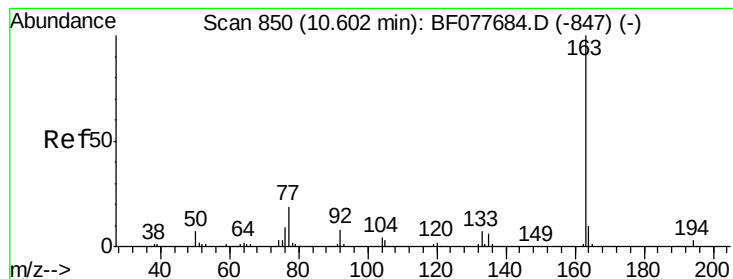
#44
 2-Fluorobiphenyl
 Concen: 64.82 ng
 RT: 9.98 min Scan# 796
 Delta R.T. 0.00 min
 Lab File: BF078097.D
 Acq: 30 Mar 2015 22:40

Tgt Ion:172 Resp: 294625
 Ion Ratio Lower Upper
 172 100
 171 34.7 28.5 42.7
 170 23.4 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





#49

Dimethylphthalate

Concen: 2.01 ng

RT: 10.50 min Scan# 841

Delta R.T. 0.00 min

Lab File: BF078097.D

Acq: 30 Mar 2015 22:40

Instrument :

BNA_F

ClientSampleId :

S-2(0-10)

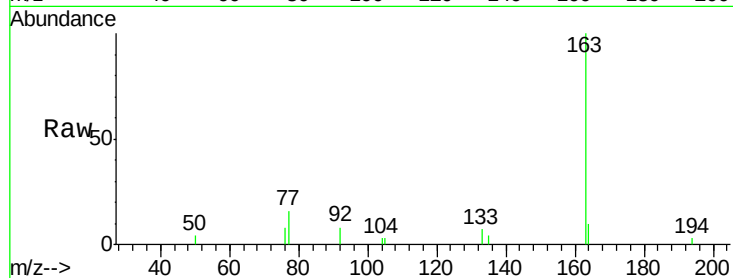
Tgt Ion:163 Resp: 9966

Ion Ratio Lower Upper

163 100

194 3.2 2.7 4.1

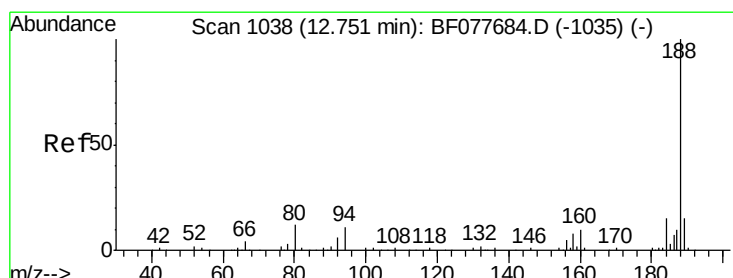
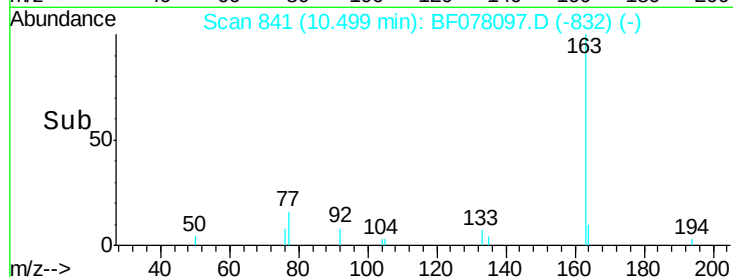
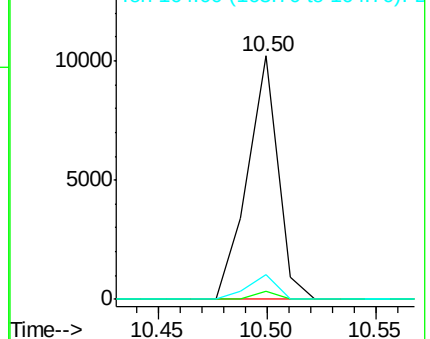
164 10.0 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 12.65 min Scan# 1029

Delta R.T. 0.00 min

Lab File: BF078097.D

Acq: 30 Mar 2015 22:40

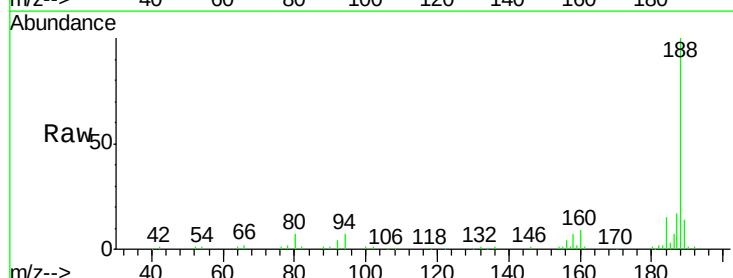
Tgt Ion:188 Resp: 135368

Ion Ratio Lower Upper

188 100

94 7.3 8.7 13.1#

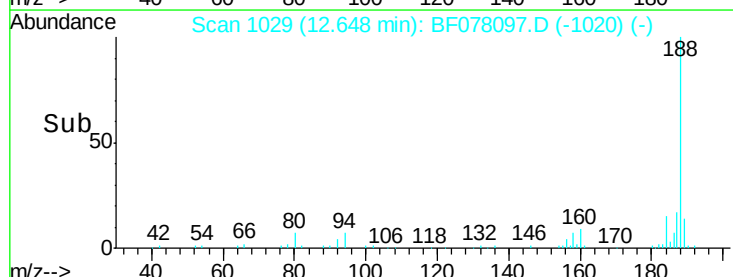
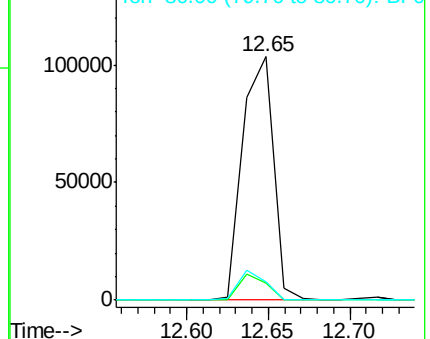
80 7.4 9.3 13.9#

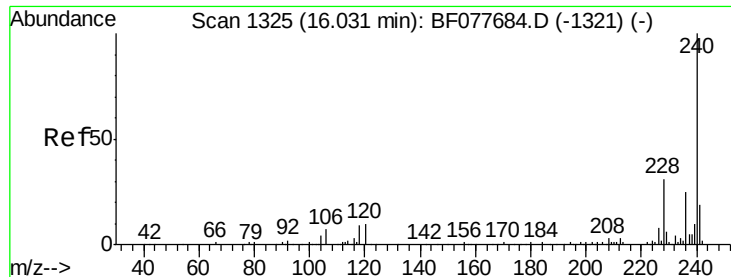


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

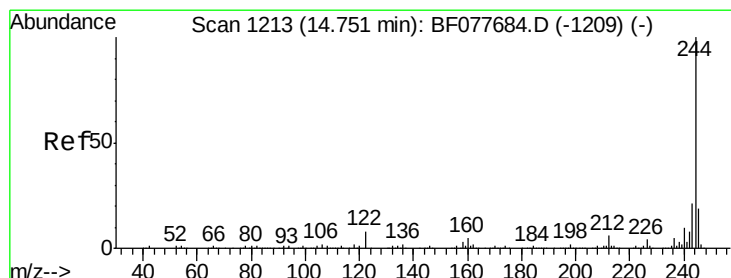
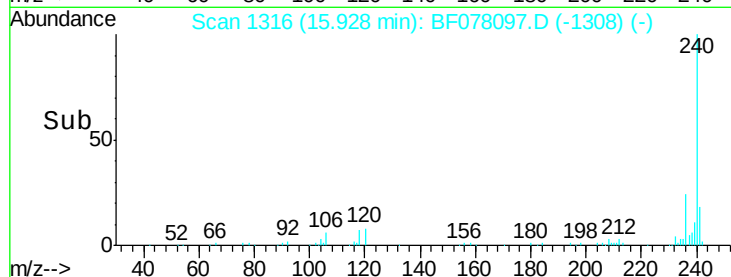
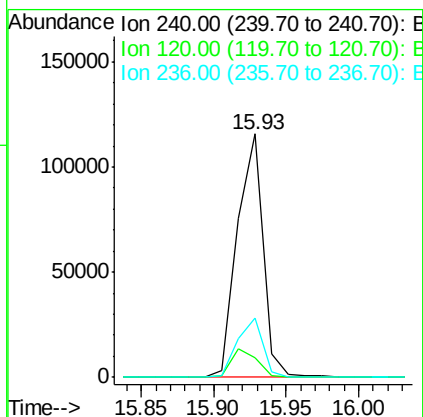
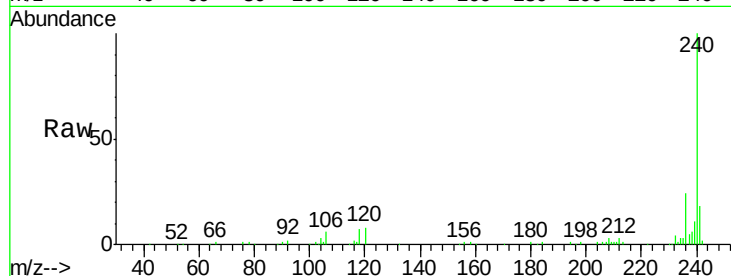




#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.93 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BF078097.D
Acq: 30 Mar 2015 22:40

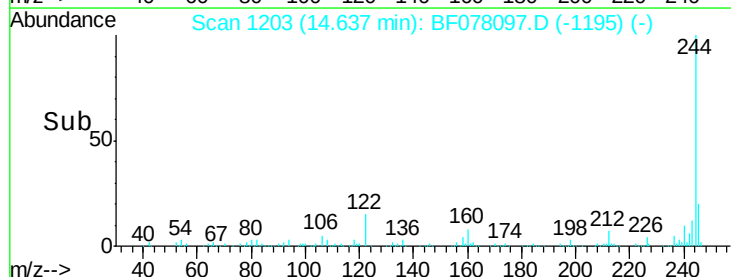
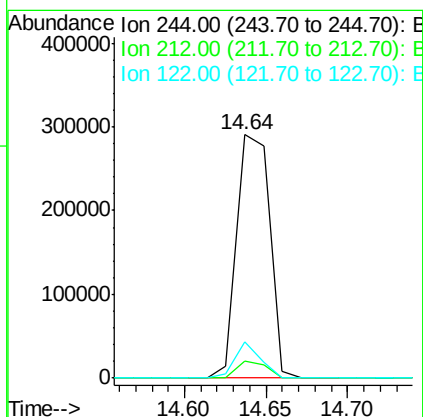
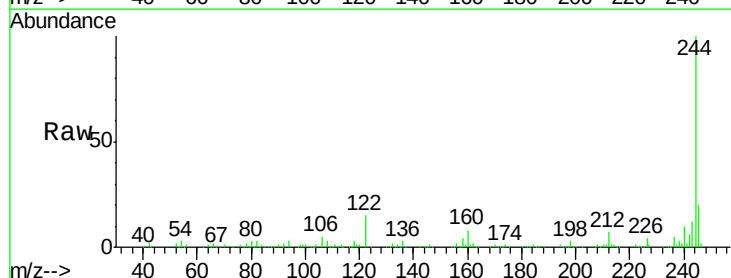
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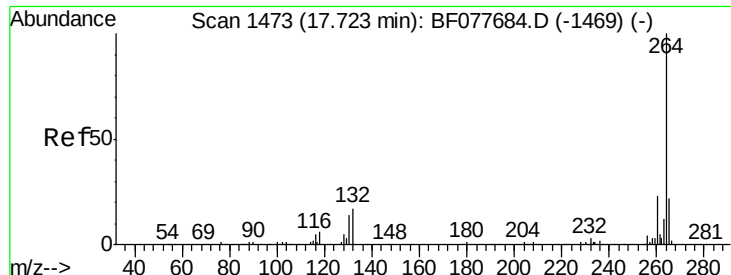
Tgt Ion: 240 Resp: 143297
Ion Ratio Lower Upper
240 100
120 8.2 8.2 12.2
236 24.3 20.0 30.0



#78
Terphenyl-d14
Concen: 69.21 ng
RT: 14.64 min Scan# 1203
Delta R.T. -0.01 min
Lab File: BF078097.D
Acq: 30 Mar 2015 22:40

Tgt Ion: 244 Resp: 405991
Ion Ratio Lower Upper
244 100
212 6.8 4.9 7.3
122 15.2 6.2 9.4#

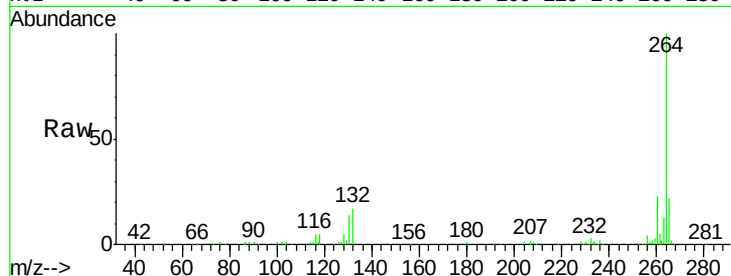




#86
Perylene-d12
Concen: 20.00 ng
RT: 17.64 min Scan# 1466
Delta R.T. -0.06 min
Lab File: BF078097.D
Acq: 30 Mar 2015 22:40

Instrument :
BNA_F
ClientSampleId :
S-2(0-10)

Tgt Ion: 264 Resp: 137770
Ion Ratio Lower Upper
264 100
260 22.7 18.6 27.8
265 21.6 17.3 25.9



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

