

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF033015\
 Data File : BF078087.D
 Acq On : 30 Mar 2015 17:53
 Operator : TP/IZ
 Sample : G1701-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FS-018

Quant Time: Mar 31 00:40:49 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

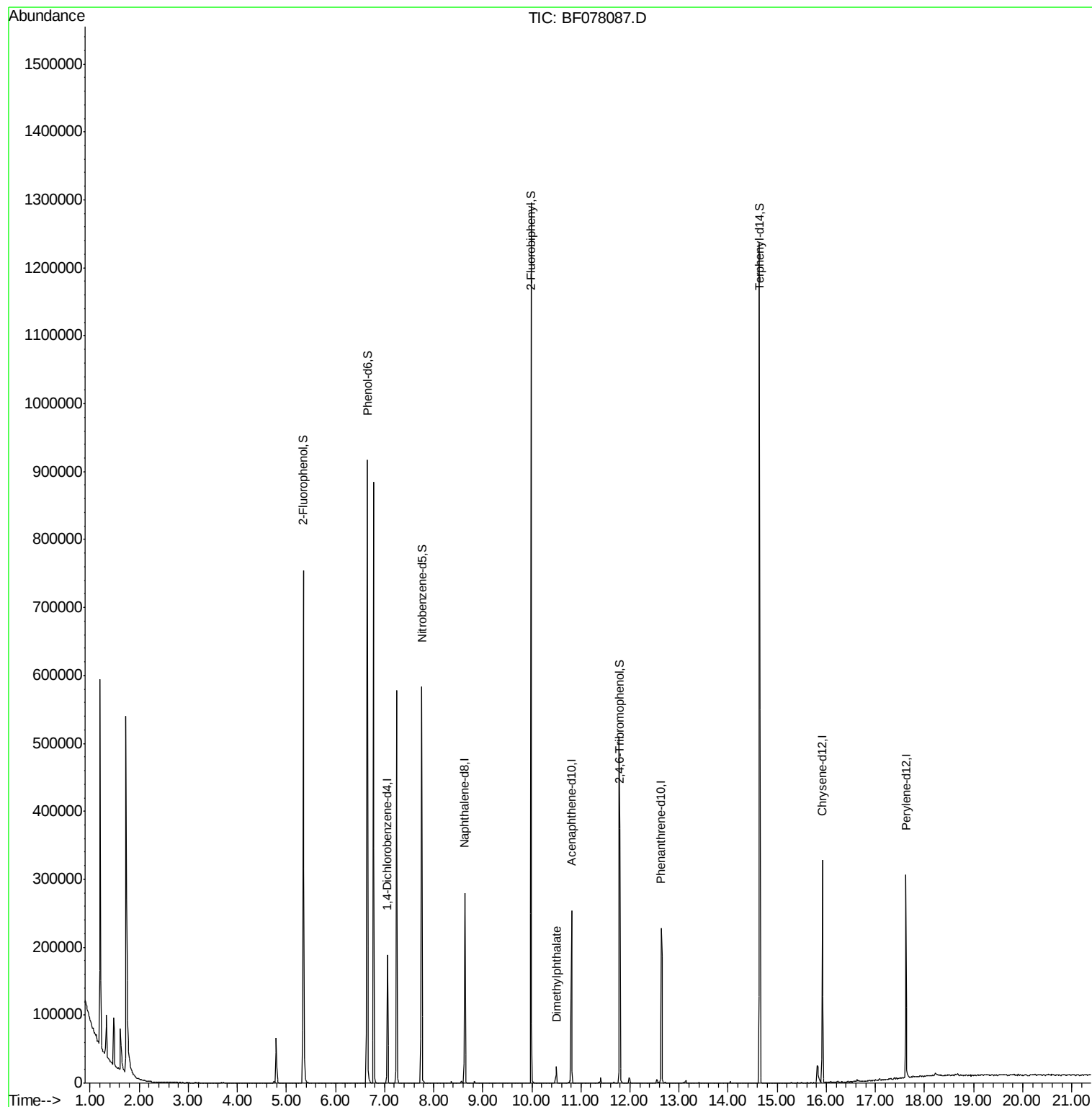
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.06	152	31496	20.00	ng	0.00
21) Naphthalene-d8	8.64	136	126461	20.00	ng	0.00
38) Acenaphthene-d10	10.81	164	62102	20.00	ng	0.00
63) Phenanthrene-d10	12.64	188	124276	20.00	ng	-0.01
75) Chrysene-d12	15.92	240	136555	20.00	ng	-0.02
86) Perylene-d12	17.62	264	130793	20.00	ng	-0.08
System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	256457	142.13	ng	0.00
7) Phenol-d6	6.65	99	318867	143.03	ng	0.00
23) Nitrobenzene-d5	7.76	82	183418	95.08	ng	0.00
41) 2,4,6-Tribromophenol	11.79	330	79976	134.60	ng	0.00
44) 2-Fluorobiphenyl	9.98	172	403223	95.42	ng	0.00
78) Terphenyl-d14	14.64	244	479596	85.79	ng	-0.01
Target Compounds						
49) Dimethylphthalate	10.50	163	14120	3.07	ng	Qvalue 99

(#) = 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: BF078087.D

Acq: 30 Mar 2015 17:53

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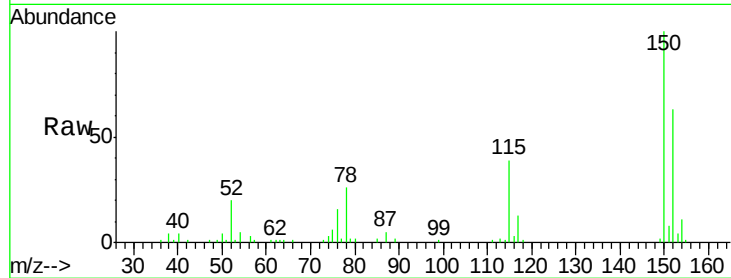
Tgt Ion:152 Resp: 31496

Ion Ratio Lower Upper

152 100

150 159.1 119.5 179.3

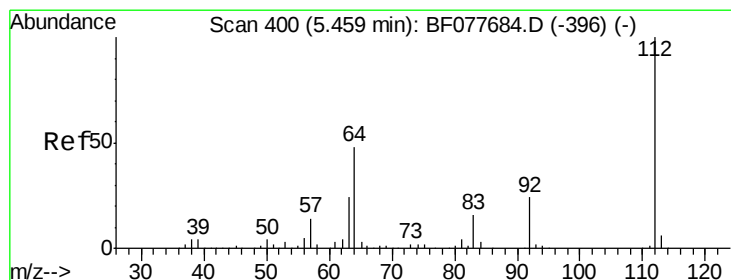
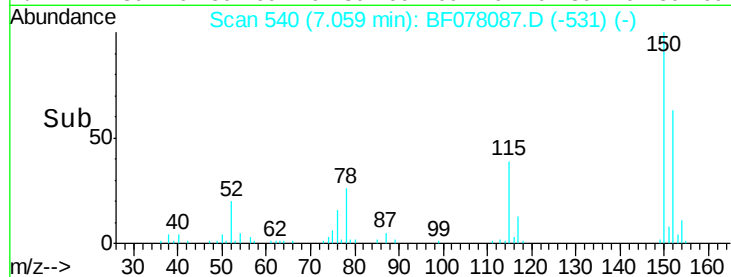
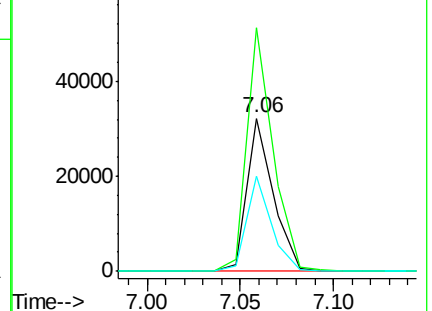
115 61.9 43.0 64.4



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: 142.13 ng

RT: 5.34 min Scan# 390

Delta R.T. -0.00 min

Lab File: BF078087.D

Acq: 30 Mar 2015 17:53

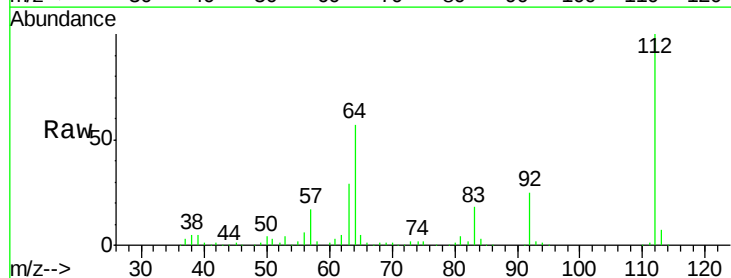
Tgt Ion:112 Resp: 256457

Ion Ratio Lower Upper

112 100

64 57.3 38.6 57.8

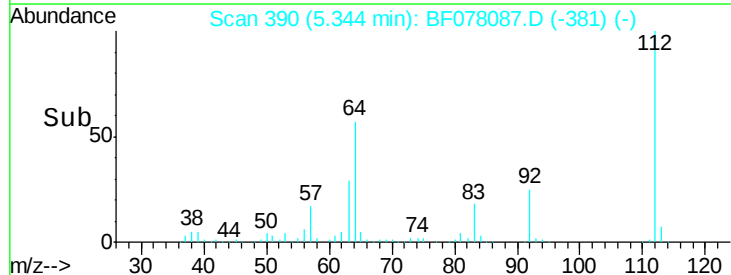
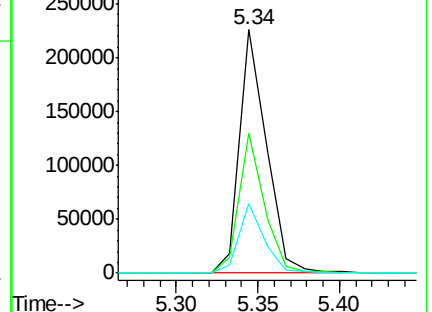
63 28.5 19.3 28.9

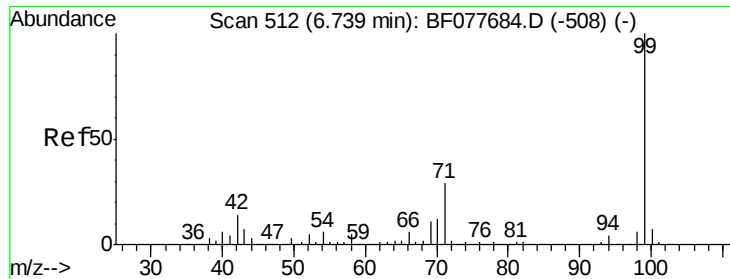


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 143.03 ng

RT: 6.65 min Scan# 504

Delta R.T. -0.00 min

Lab File: BF078087.D

Acq: 30 Mar 2015 17:53

Instrument :

BNA_F

ClientSampleId :

FS-018

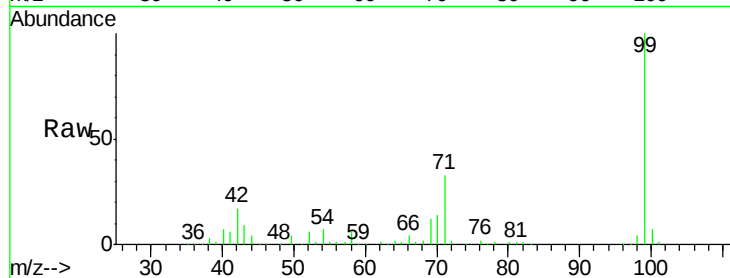
Tgt Ion: 99 Resp: 318867

Ion Ratio Lower Upper

99 100

42 17.5 11.0 16.4#

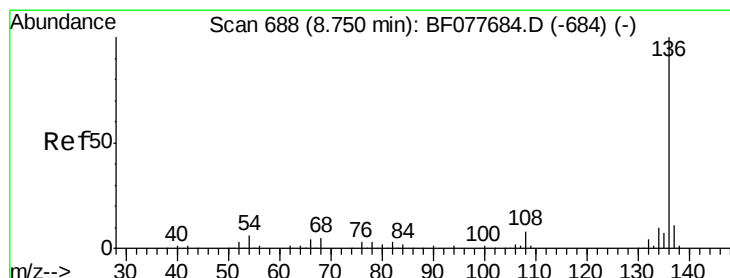
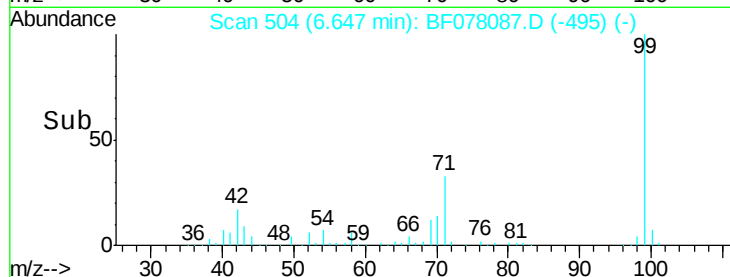
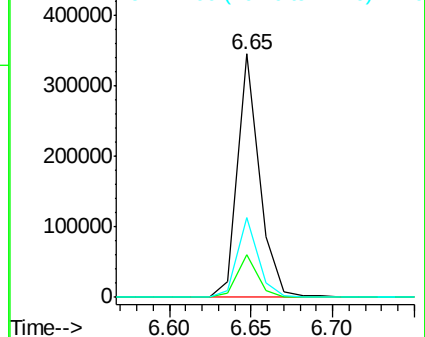
71 32.5 23.4 35.2



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: BF078087.D

Acq: 30 Mar 2015 17:53

Tgt Ion: 136 Resp: 126461

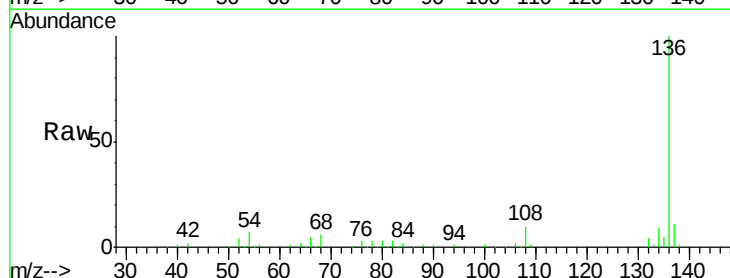
Ion Ratio Lower Upper

136 100

137 10.6 8.7 13.1

54 7.1 4.6 6.8#

68 5.9 3.7 5.5#

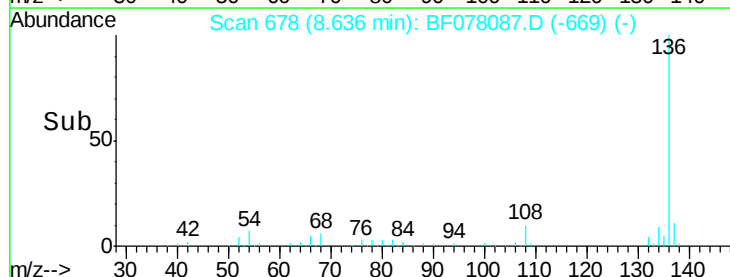
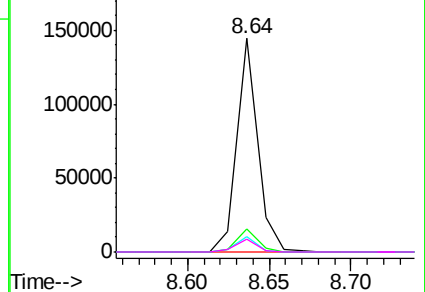


Abundance Ion 136.00 (135.70 to 136.70): E

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

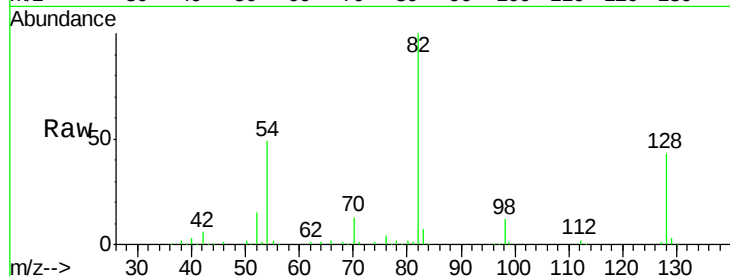




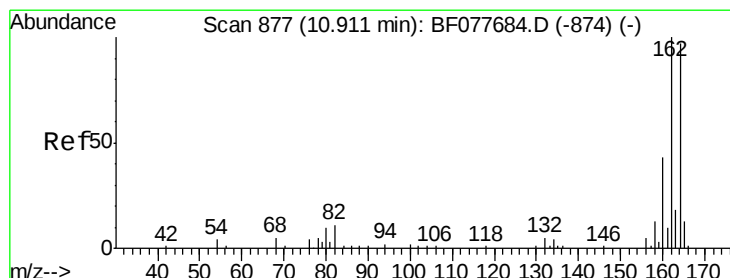
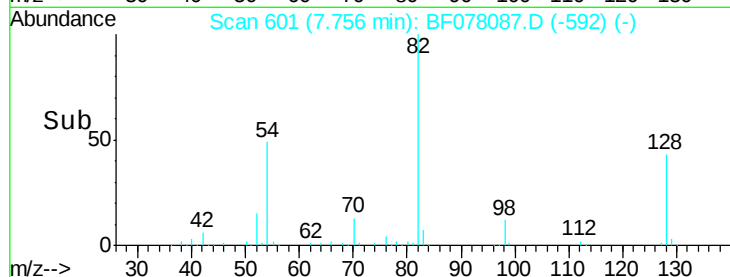
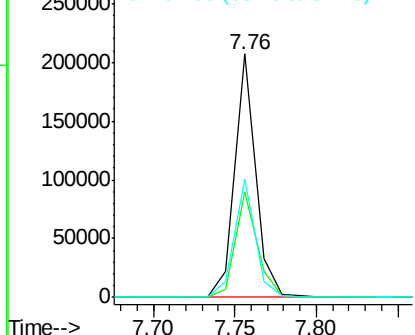
#23
 Nitrobenzene-d5
 Concen: 95.08 ng
 RT: 7.76 min Scan# 601
 Delta R.T. -0.00 min
 Lab File: BF078087.D
 Acq: 30 Mar 2015 17:53

Instrument :
 BNA_F
 ClientSampled :
 FS-018

Tgt Ion: 82 Resp: 183418
 Ion Ratio Lower Upper
 82 100
 128 43.4 32.8 49.2
 54 48.6 40.6 60.8

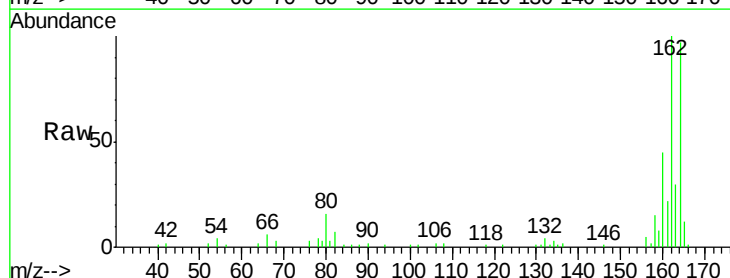


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

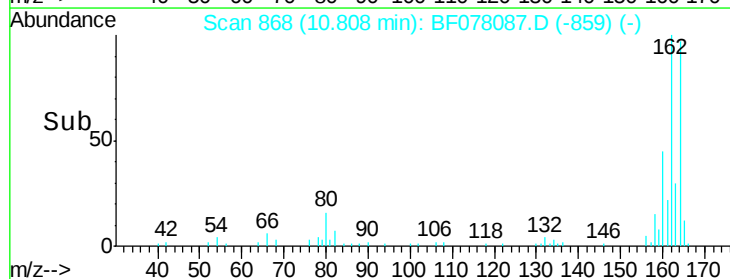
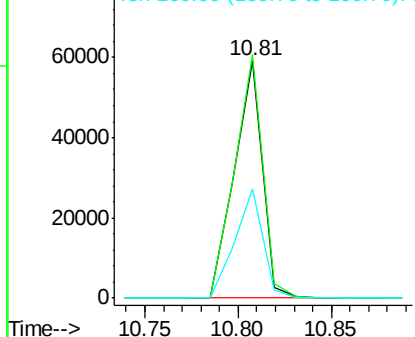


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.81 min Scan# 868
 Delta R.T. -0.00 min
 Lab File: BF078087.D
 Acq: 30 Mar 2015 17:53

Tgt Ion: 164 Resp: 62102
 Ion Ratio Lower Upper
 164 100
 162 102.6 82.4 123.6
 160 46.1 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

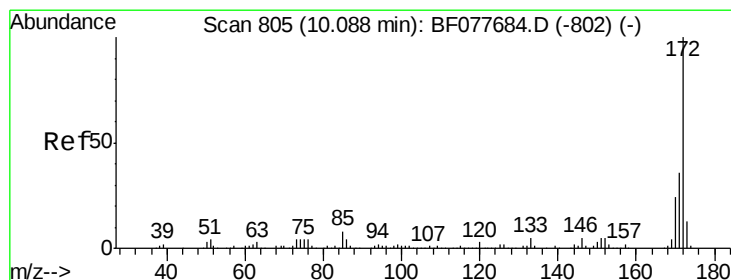
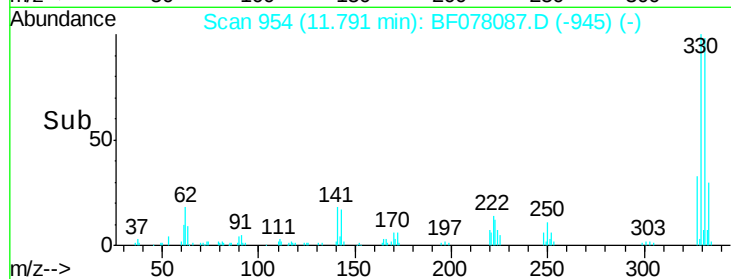
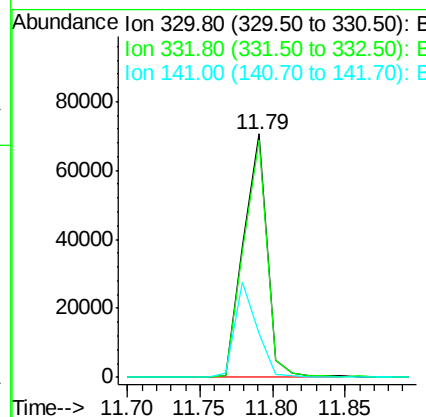
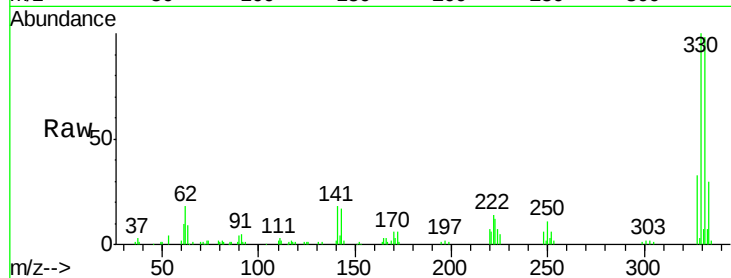




#41
 2,4,6-Tribromophenol
 Concen: 134.60 ng
 RT: 11.79 min Scan# 954
 Delta R.T. -0.00 min
 Lab File: BF078087.D
 Acq: 30 Mar 2015 17:53

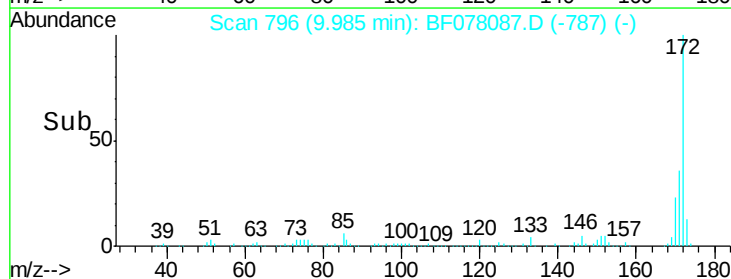
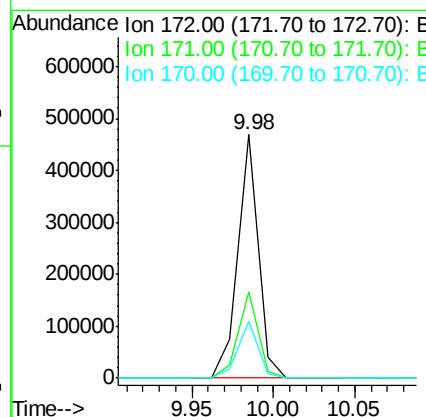
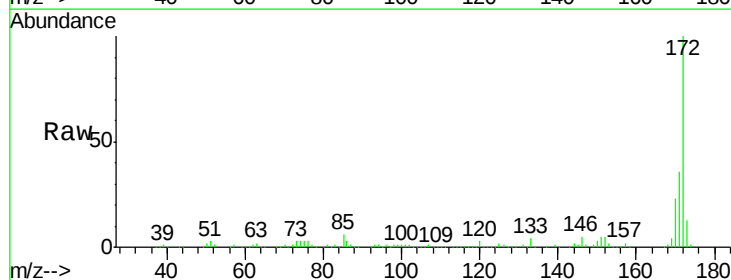
Instrument :
 BNA_F
 ClientSampleId :
 FS-018

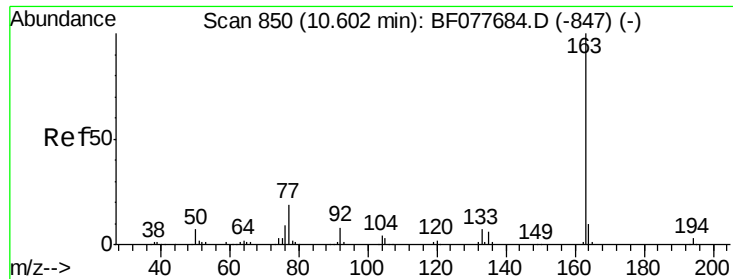
Tgt Ion:330 Resp: 79976
 Ion Ratio Lower Upper
 330 100
 332 96.8 0.0 0.0#
 141 36.9 0.0 0.0#



#44
 2-Fluorobiphenyl
 Concen: 95.42 ng
 RT: 9.98 min Scan# 796
 Delta R.T. -0.00 min
 Lab File: BF078087.D
 Acq: 30 Mar 2015 17:53

Tgt Ion:172 Resp: 403223
 Ion Ratio Lower Upper
 172 100
 171 35.5 28.5 42.7
 170 23.3 18.8 28.2

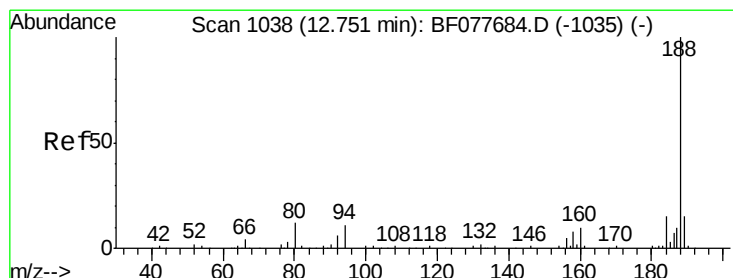
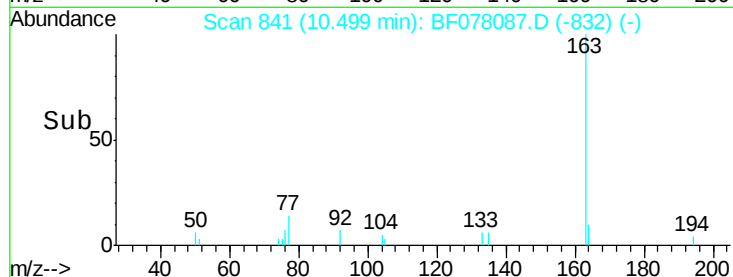
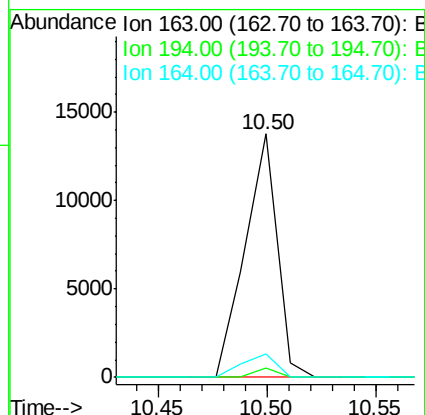
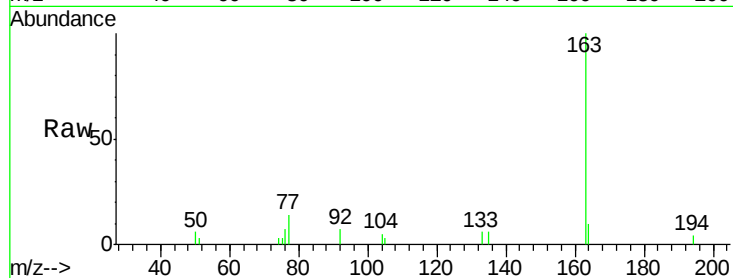




#49
Dimethylphthalate
Concen: 3.07 ng
RT: 10.50 min Scan# 841
Delta R.T. -0.00 min
Lab File: BF078087.D
Acq: 30 Mar 2015 17:53

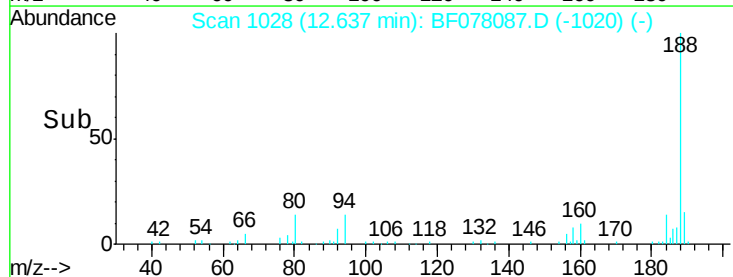
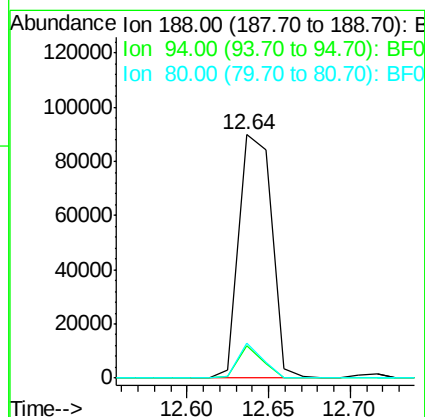
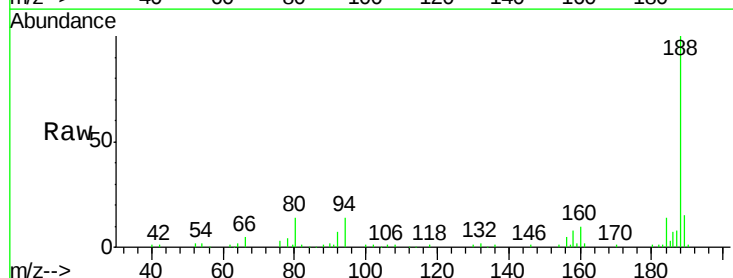
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FS-018

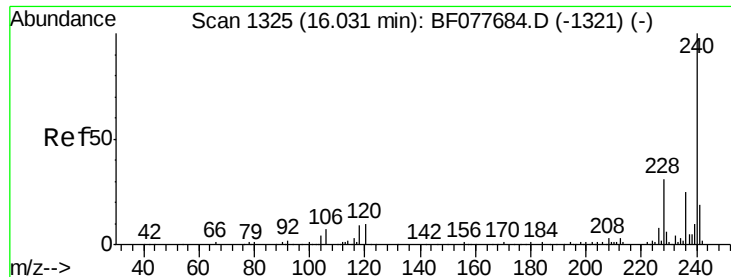
Tgt Ion:163 Resp: 14120
Ion Ratio Lower Upper
163 100
194 3.7 2.7 4.1
164 9.7 8.2 12.2



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.64 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BF078087.D
Acq: 30 Mar 2015 17:53

Tgt Ion:188 Resp: 124276
Ion Ratio Lower Upper
188 100
94 13.6 8.7 13.1#
80 14.2 9.3 13.9#

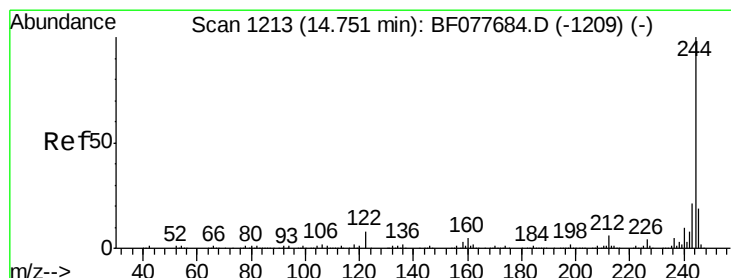
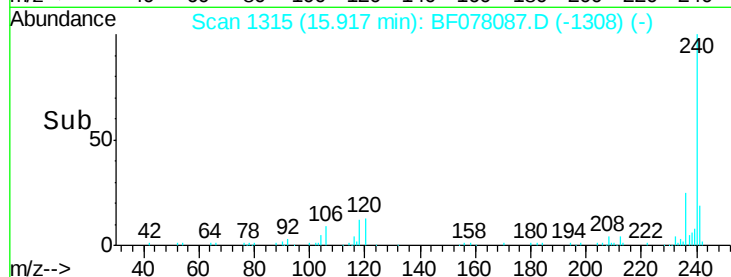
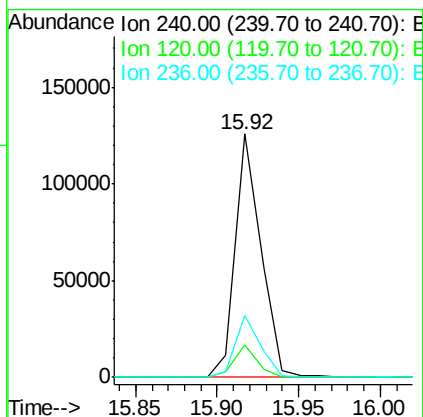
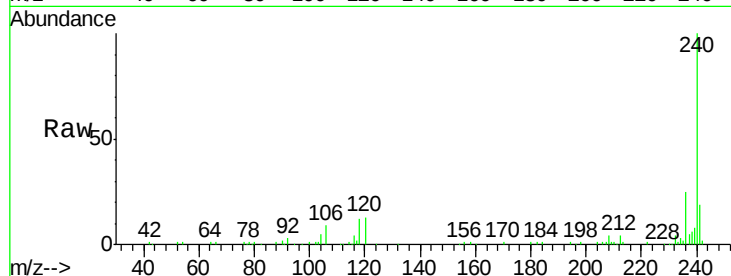




#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.92 min Scan# 1315
Delta R.T. -0.02 min
Lab File: BF078087.D
Acq: 30 Mar 2015 17:53

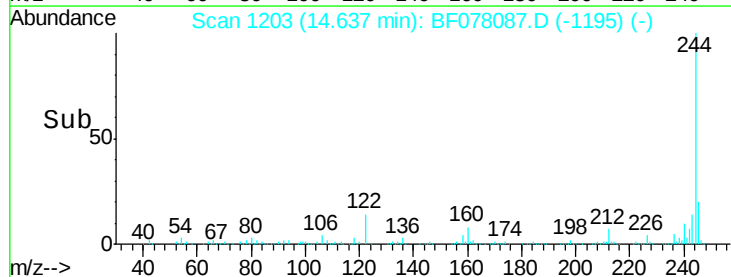
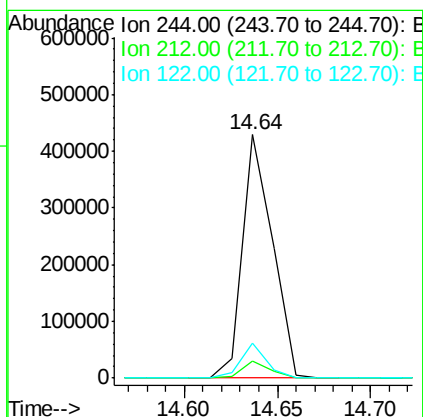
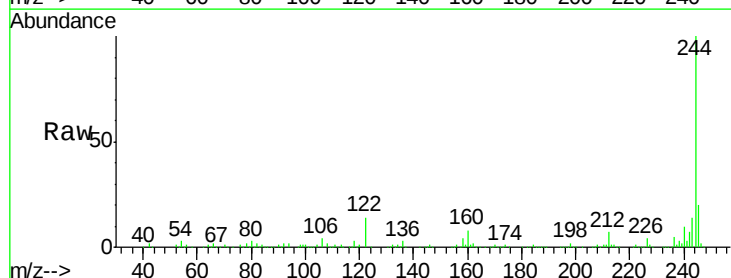
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FS-018

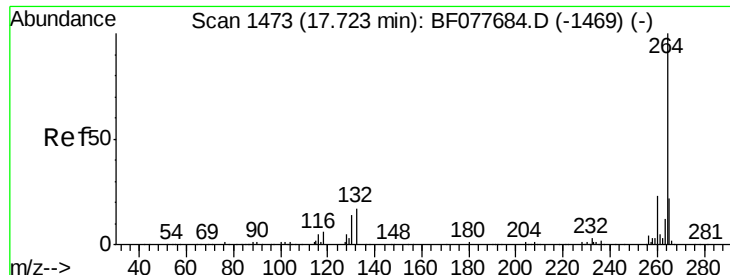
Tgt Ion: 240 Resp: 136555
Ion Ratio Lower Upper
240 100
120 13.1 8.2 12.2#
236 25.2 20.0 30.0



#78
Terphenyl-d14
Concen: 85.79 ng
RT: 14.64 min Scan# 1203
Delta R.T. -0.01 min
Lab File: BF078087.D
Acq: 30 Mar 2015 17:53

Tgt Ion: 244 Resp: 479596
Ion Ratio Lower Upper
244 100
212 6.7 4.9 7.3
122 14.2 6.2 9.4#

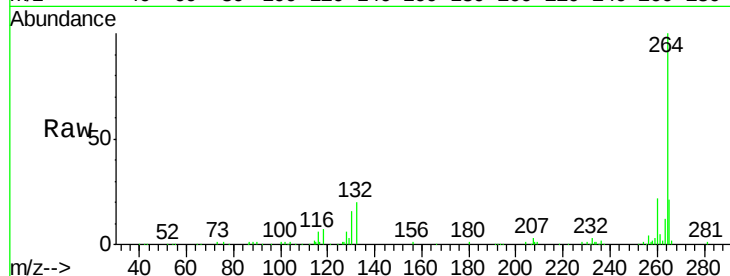




#86
Perylene-d12
Concen: 20.00 ng
RT: 17.62 min Scan# 1464
Delta R.T. -0.08 min
Lab File: BF078087.D
Acq: 30 Mar 2015 17:53

Instrument :
BNA_F
ClientSampleId :
FS-018

Tgt Ion: 264 Resp: 130793
Ion Ratio Lower Upper
264 100
260 22.4 18.6 27.8
265 21.3 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

