

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF033015\
 Data File : BF078086.D
 Acq On : 30 Mar 2015 17:24
 Operator : TP/IZ
 Sample : G1701-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FS-017

Quant Time: Mar 31 01:40:32 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

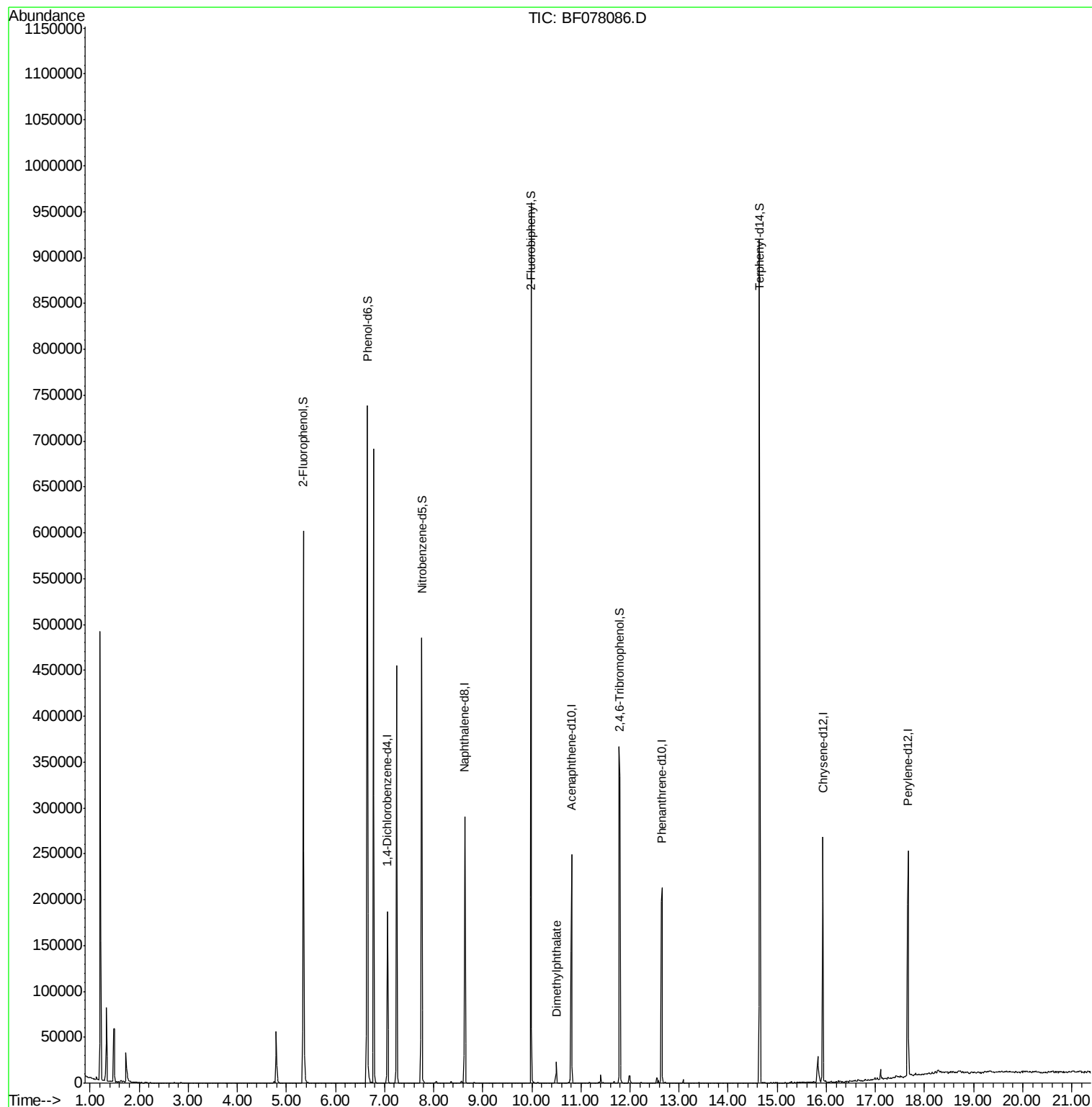
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.06	152	30974	20.00	ng	0.00
21) Naphthalene-d8	8.64	136	131240	20.00	ng	0.00
38) Acenaphthene-d10	10.81	164	62489	20.00	ng	0.00
63) Phenanthrene-d10	12.65	188	122932	20.00	ng	0.00
75) Chrysene-d12	15.93	240	132241	20.00	ng	-0.01
86) Perylene-d12	17.67	264	131227	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	203422	114.64	ng	0.00
7) Phenol-d6	6.65	99	265699	121.19	ng	0.00
23) Nitrobenzene-d5	7.76	82	150657	75.25	ng	0.00
41) 2,4,6-Tribromophenol	11.79	330	61907	103.54	ng	0.00
44) 2-Fluorobiphenyl	9.98	172	307450	72.31	ng	0.00
78) Terphenyl-d14	14.64	244	357659	66.06	ng	-0.01
Target Compounds						
49) Dimethylphthalate	10.50	163	13652	2.95	ng	Qvalue 98

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

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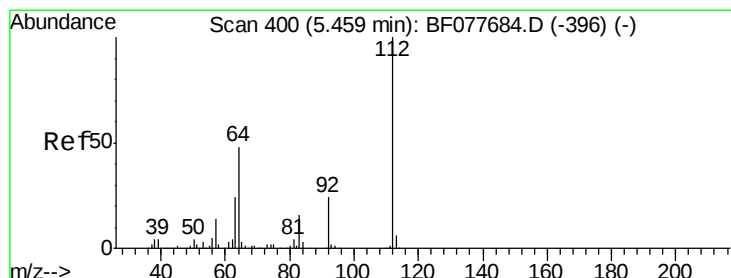
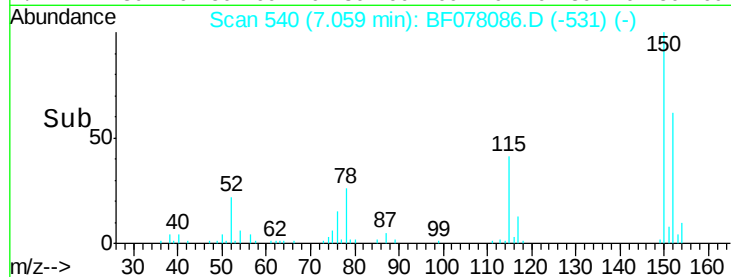
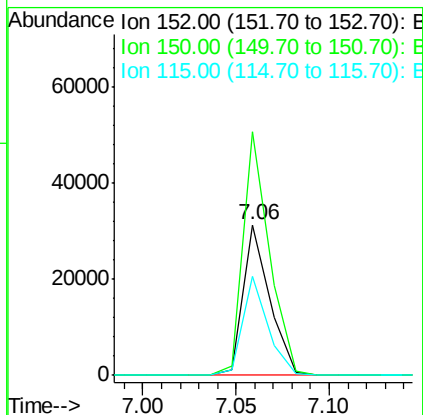
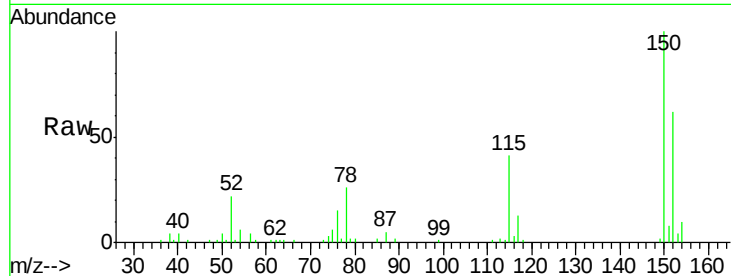


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.06 min Scan# 540
Delta R.T. -0.00 min
Lab File: BF078086.D
Acq: 30 Mar 2015 17:24

Instrument :
BNA_F
ClientSampleId :
FS-017

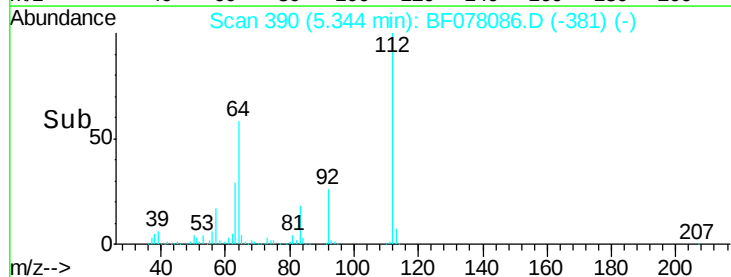
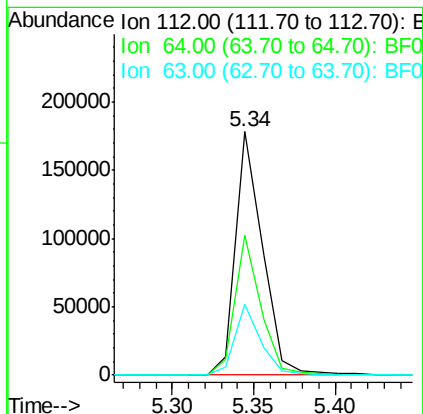
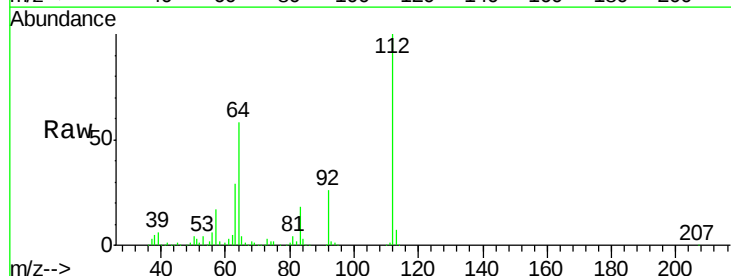
Tgt Ion:152 Resp: 30974
Ion Ratio Lower Upper
152 100
150 162.0 119.5 179.3
115 66.1 43.0 64.4#



#5

2-Fluorophenol
Concen: 114.64 ng
RT: 5.34 min Scan# 390
Delta R.T. -0.00 min
Lab File: BF078086.D
Acq: 30 Mar 2015 17:24

Tgt Ion:112 Resp: 203422
Ion Ratio Lower Upper
112 100
64 57.7 38.6 57.8
63 29.2 19.3 28.9#





#7

Phenol-d6

Concen: 121.19 ng

RT: 6.65 min Scan# 504

Delta R.T. -0.00 min

Lab File: BF078086.D

Acq: 30 Mar 2015 17:24

Instrument :

BNA_F

ClientSampleId :

FS-017

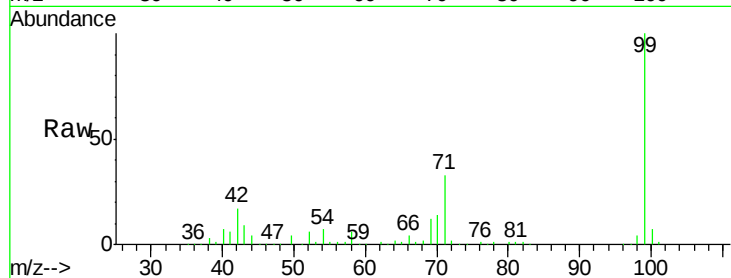
Tgt Ion: 99 Resp: 265699

Ion Ratio Lower Upper

99 100

42 17.2 11.0 16.4#

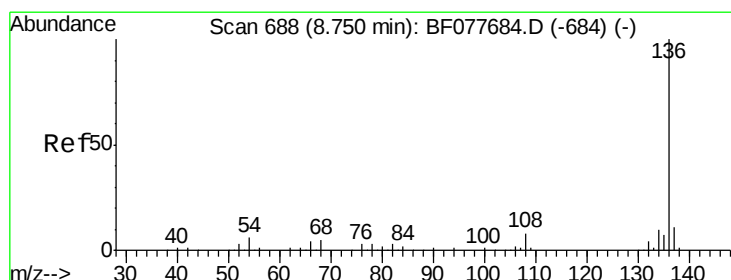
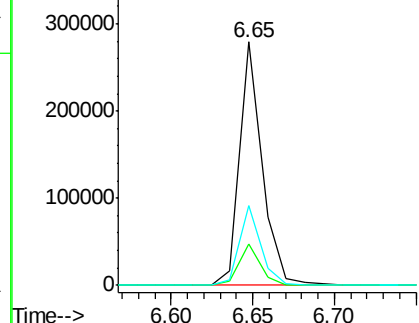
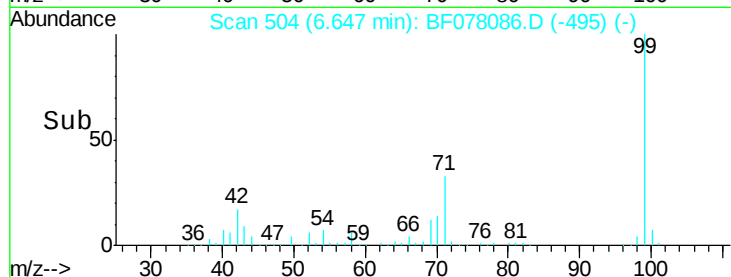
71 32.7 23.4 35.2



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: BF078086.D

Acq: 30 Mar 2015 17:24

Tgt Ion: 136 Resp: 131240

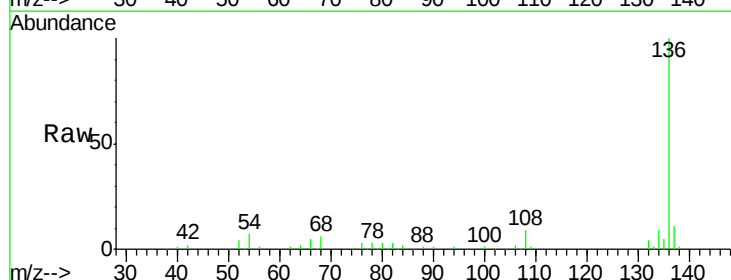
Ion Ratio Lower Upper

136 100

137 11.3 8.7 13.1

54 7.0 4.6 6.8#

68 5.7 3.7 5.5#

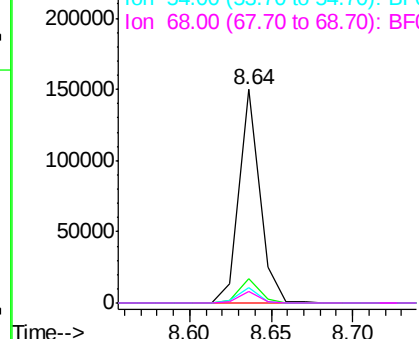
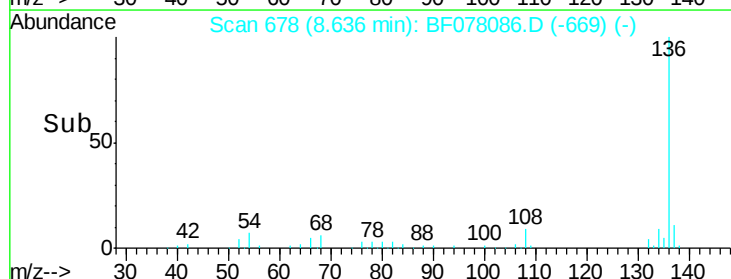


Abundance Ion 136.00 (135.70 to 136.70): E

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

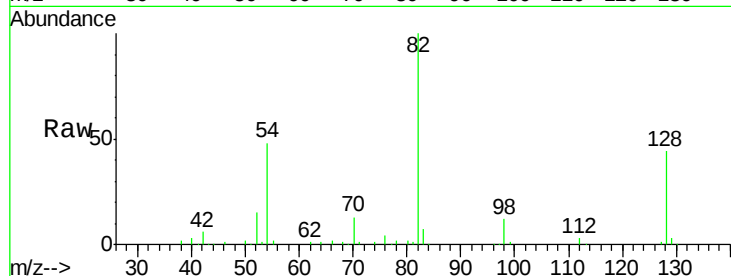




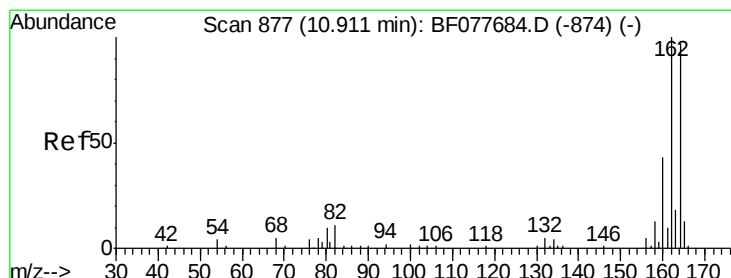
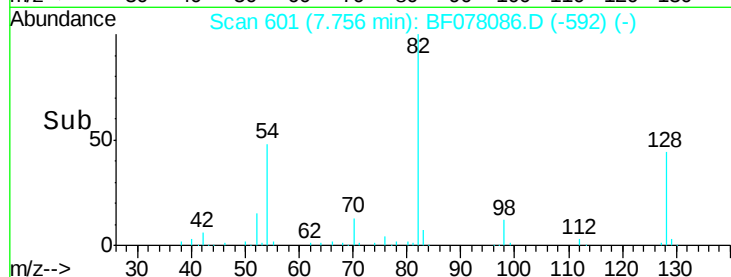
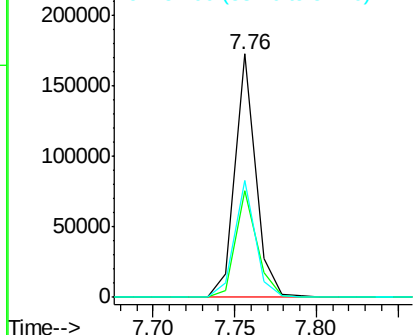
#23
 Nitrobenzene-d5
 Concen: 75.25 ng
 RT: 7.76 min Scan# 601
 Delta R.T. -0.00 min
 Lab File: BF078086.D
 Acq: 30 Mar 2015 17:24

Instrument :
 BNA_F
 ClientSampled :
 FS-017

Tgt Ion: 82 Resp: 150657
 Ion Ratio Lower Upper
 82 100
 128 43.6 32.8 49.2
 54 48.2 40.6 60.8

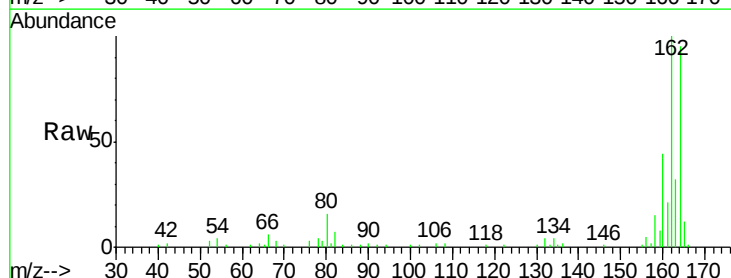


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

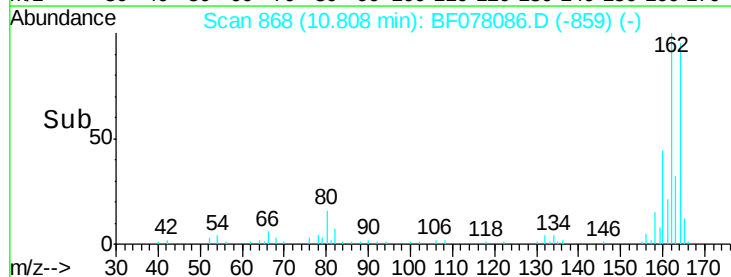
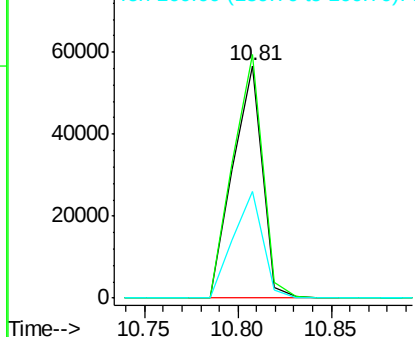


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.81 min Scan# 868
 Delta R.T. -0.00 min
 Lab File: BF078086.D
 Acq: 30 Mar 2015 17:24

Tgt Ion: 164 Resp: 62489
 Ion Ratio Lower Upper
 164 100
 162 104.8 82.4 123.6
 160 45.7 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

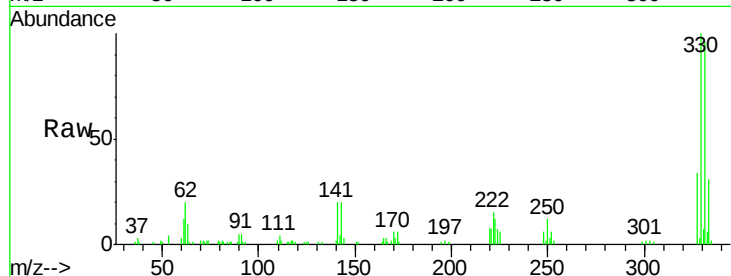




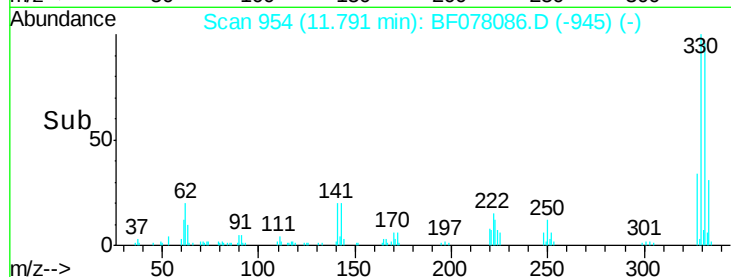
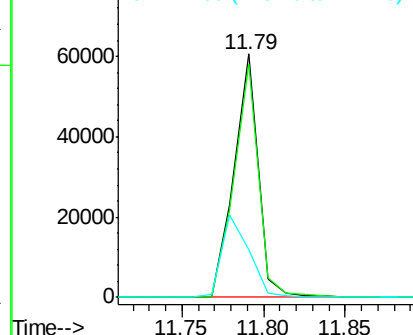
#41
 2,4,6-Tribromophenol
 Concen: 103.54 ng
 RT: 11.79 min Scan# 954
 Delta R.T. -0.00 min
 Lab File: BF078086.D
 Acq: 30 Mar 2015 17:24

Instrument :
 BNA_F
 ClientSampleId :
 FS-017

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.9	0.0	0.0#
141	38.1	0.0	0.0#

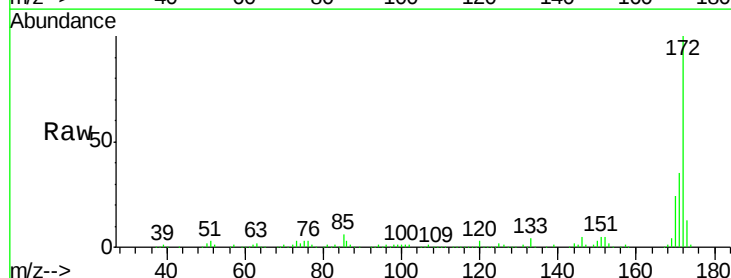


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

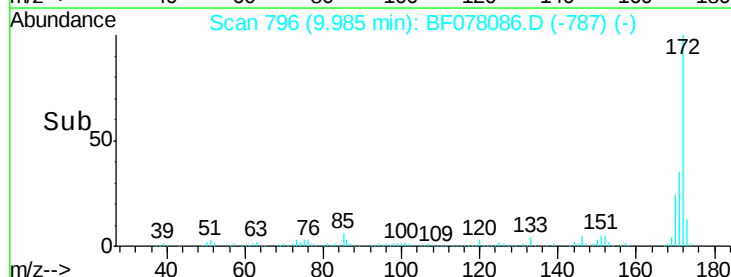
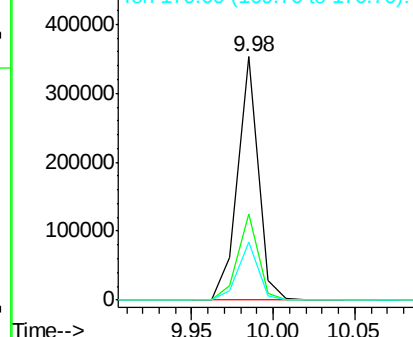


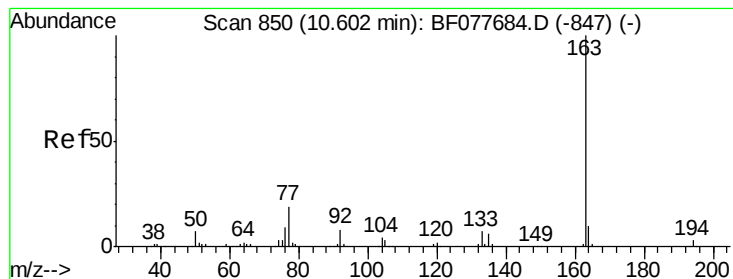
#44
 2-Fluorobiphenyl
 Concen: 72.31 ng
 RT: 9.98 min Scan# 796
 Delta R.T. -0.00 min
 Lab File: BF078086.D
 Acq: 30 Mar 2015 17:24

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.5	42.7
170	23.6	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: 2.95 ng

RT: 10.50 min Scan# 841

Delta R.T. -0.00 min

Lab File: BF078086.D

Acq: 30 Mar 2015 17:24

Instrument :

BNA_F

ClientSampleId :

FS-017

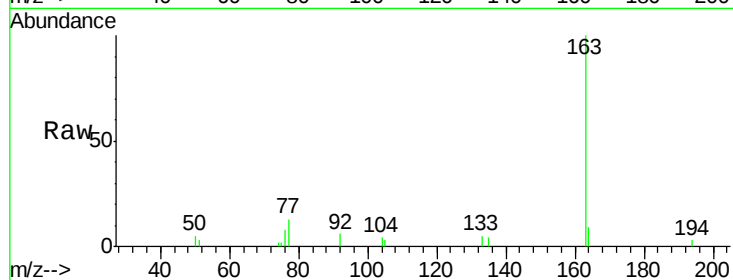
Tgt Ion:163 Resp: 13652

Ion Ratio Lower Upper

163 100

194 2.8 2.7 4.1

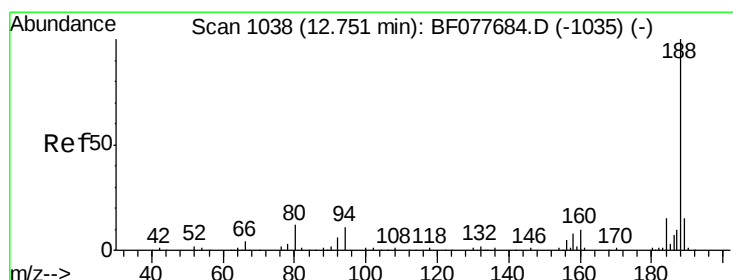
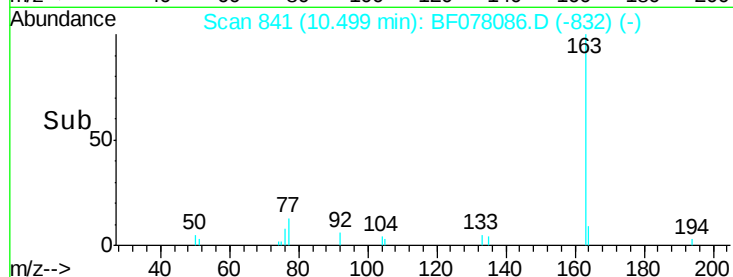
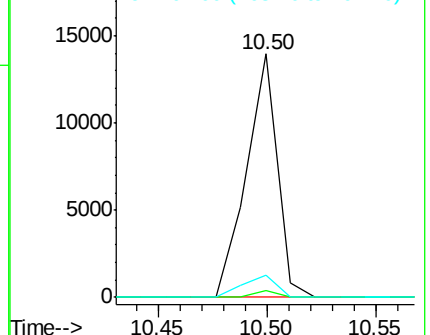
164 9.3 8.2 12.2



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: BF078086.D

Acq: 30 Mar 2015 17:24

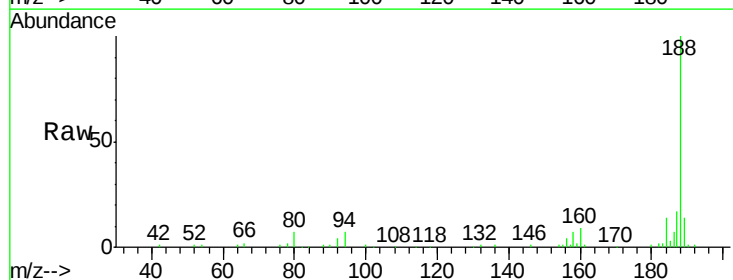
Tgt Ion:188 Resp: 122932

Ion Ratio Lower Upper

188 100

94 6.7 8.7 13.1#

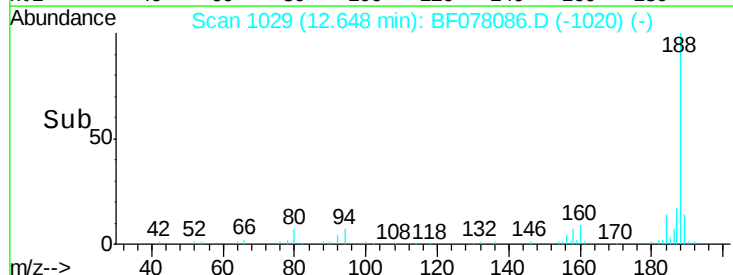
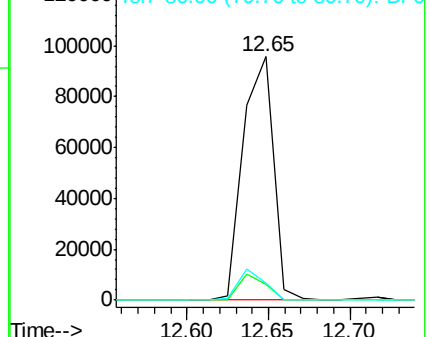
80 6.8 9.3 13.9#

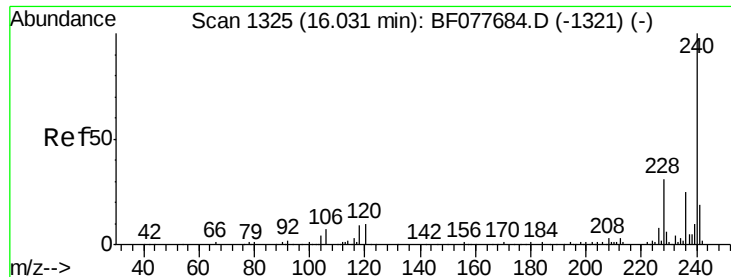


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

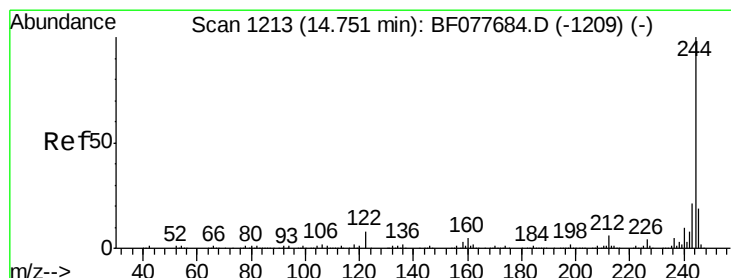
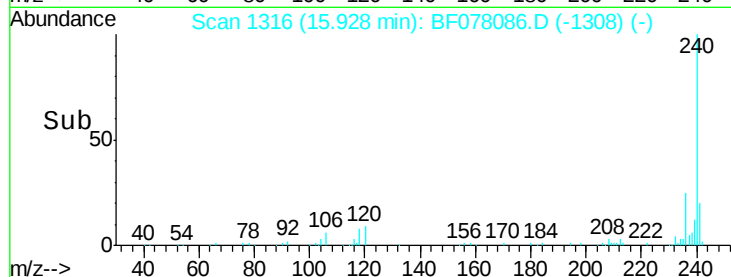
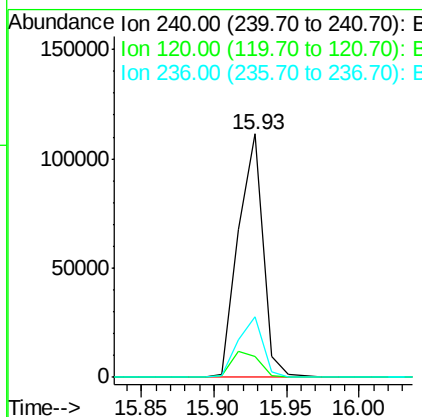
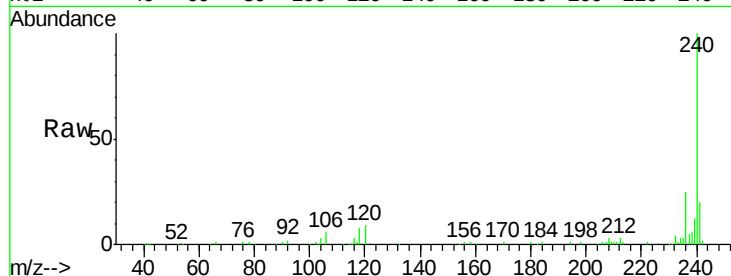




#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.93 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BF078086.D
Acq: 30 Mar 2015 17:24

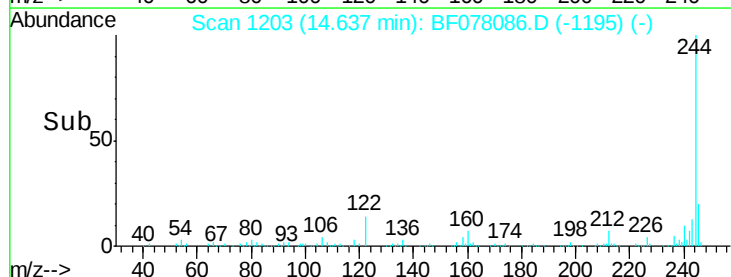
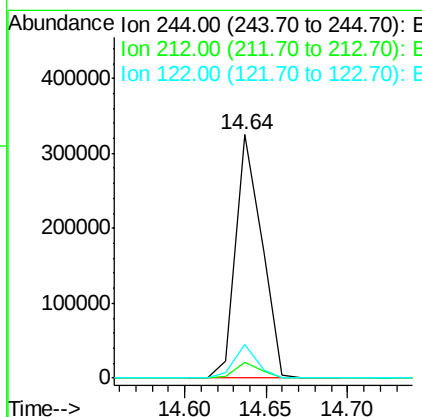
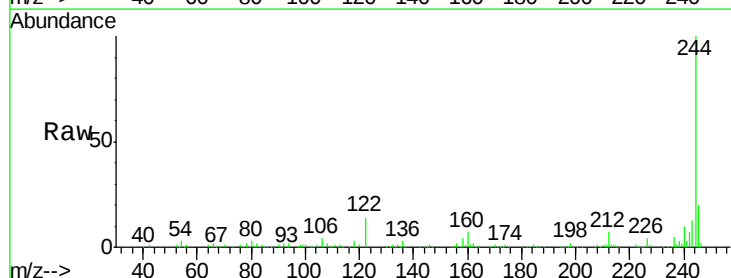
Instrument :
BNA_F
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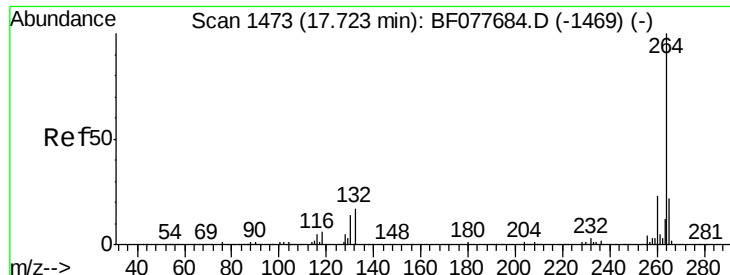
Tgt Ion:240 Resp: 132241
Ion Ratio Lower Upper
240 100
120 8.7 8.2 12.2
236 24.8 20.0 30.0



#78
Terphenyl-d14
Concen: 66.06 ng
RT: 14.64 min Scan# 1203
Delta R.T. -0.01 min
Lab File: BF078086.D
Acq: 30 Mar 2015 17:24

Tgt Ion:244 Resp: 357659
Ion Ratio Lower Upper
244 100
212 6.7 4.9 7.3
122 13.8 6.2 9.4#

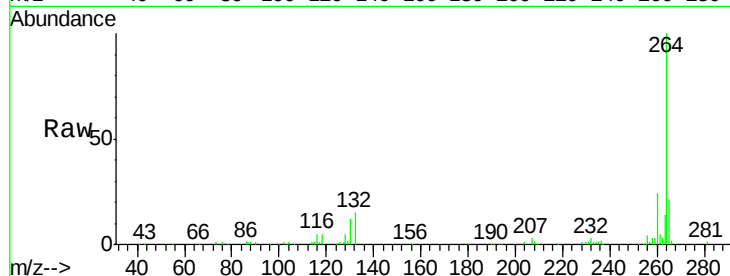




#86
Perylene-d12
Concen: 20.00 ng
RT: 17.67 min Scan# 1468
Delta R.T. -0.03 min
Lab File: BF078086.D
Acq: 30 Mar 2015 17:24

Instrument :
BNA_F
ClientSampleId :
FS-017

Tgt Ion: 264 Resp: 131227
Ion Ratio Lower Upper
264 100
260 23.5 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

