

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050115\
 Data File : BF078892.D
 Acq On : 1 May 2015 15:00
 Operator : TP/IZ
 Sample : G2044-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-61D

Quant Time: May 01 23:06:55 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 01 22:48:21 2015
 Response via : Initial Calibration

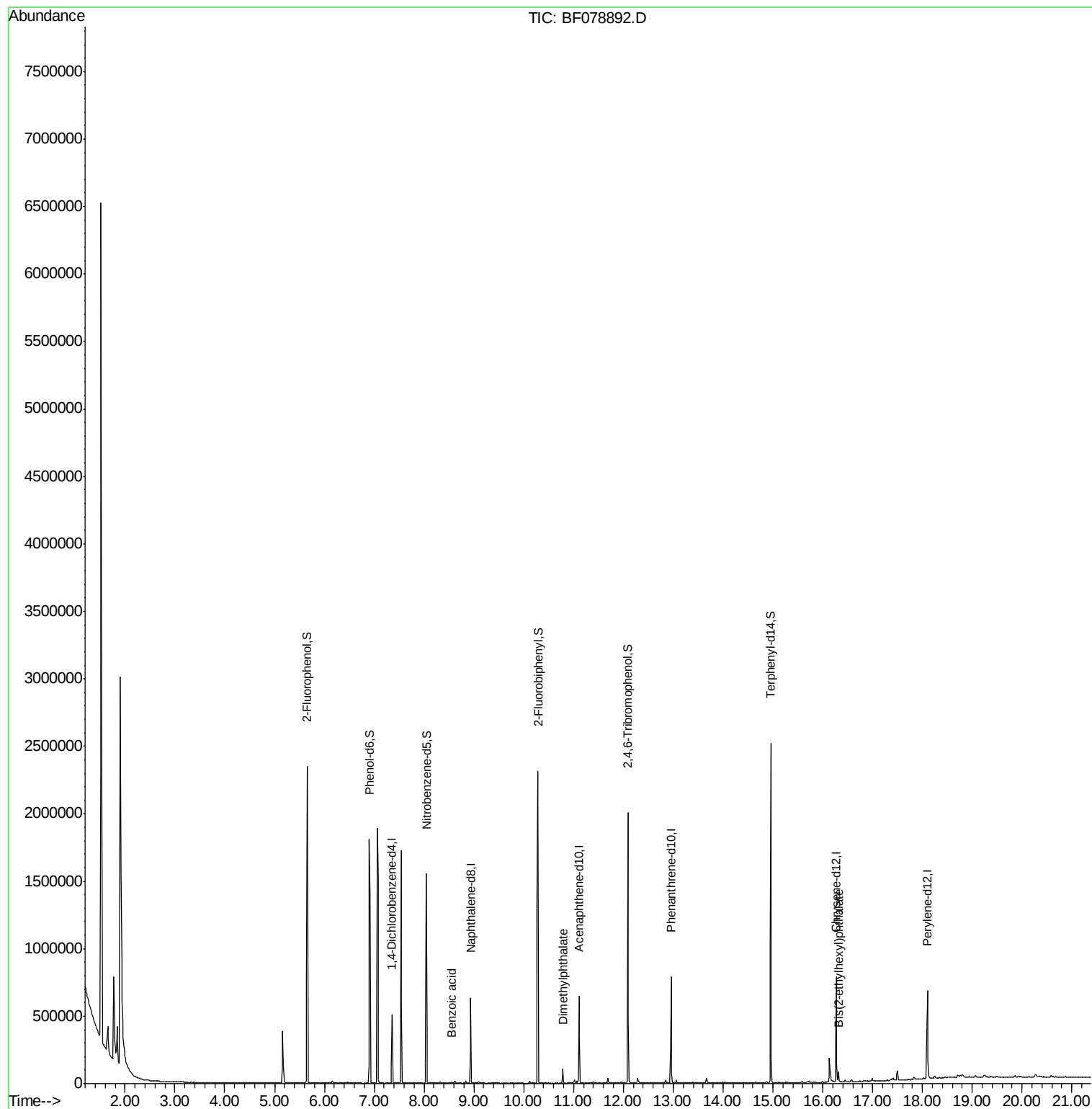
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.36	152	76053	20.00	ng	0.00
21) Naphthalene-d8	8.94	136	307044	20.00	ng	0.00
38) Acenaphthene-d10	11.11	164	148609	20.00	ng	-0.01
63) Phenanthrene-d10	12.96	188	305798	20.00	ng	0.00
75) Chrysene-d12	16.27	240	310069	20.00	ng	-0.01
86) Perylene-d12	18.10	264	321526	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	665422	150.61	ng	0.00
7) Phenol-d6	6.90	99	868851	148.77	ng	0.00
23) Nitrobenzene-d5	8.04	82	482743	90.36	ng	0.00
41) 2,4,6-Tribromophenol	12.09	330	254556	158.34	ng	0.00
44) 2-Fluorobiphenyl	10.28	172	861932	80.81	ng	0.00
78) Terphenyl-d14	14.96	244	903465	69.76	ng	0.00
Target Compounds						
32) Benzoic acid	8.56	122	2607	7.14	ng	96
49) Dimethylphthalate	10.79	163	55258	5.07	ng	97
83) Bis(2-ethylhexyl)phthalate	16.32	149	23989	2.03	ng	99

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

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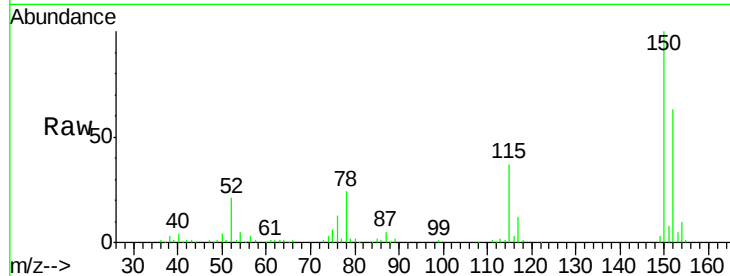


#1

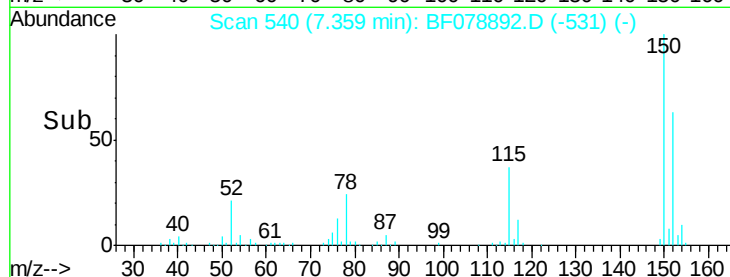
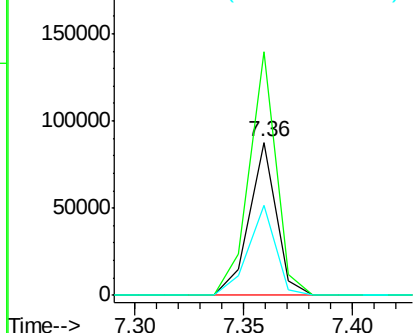
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.36 min Scan# 540
Delta R.T. 0.00 min
Lab File: BF078892.D
Acq: 1 May 2015 15:00

Instrument :
BNA_F
ClientSampleId :
SB-61D

Tot Ion:152 Resp: 76053
Ion Ratio Lower Upper
152 100
150 159.1 122.0 183.0
115 58.9 46.3 69.5



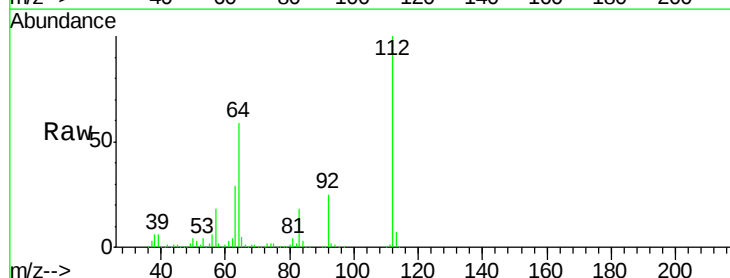
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



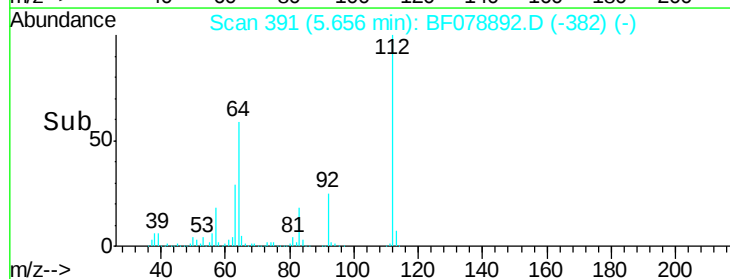
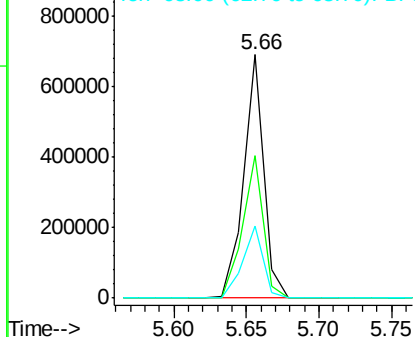
#5

2-Fluorophenol
Concen: 150.61 ng
RT: 5.66 min Scan# 391
Delta R.T. -0.00 min
Lab File: BF078892.D
Acq: 1 May 2015 15:00

Tgt Ion:112 Resp: 665422
Ion Ratio Lower Upper
112 100
64 58.7 53.5 80.3
63 29.4 27.5 41.3



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: 148.77 ng

RT: 6.90 min Scan# 500

Delta R.T. -0.00 min

Lab File: BF078892.D

Acq: 1 May 2015 15:00

Instrument :

BNA_F

ClientSampleId :

SB-61D

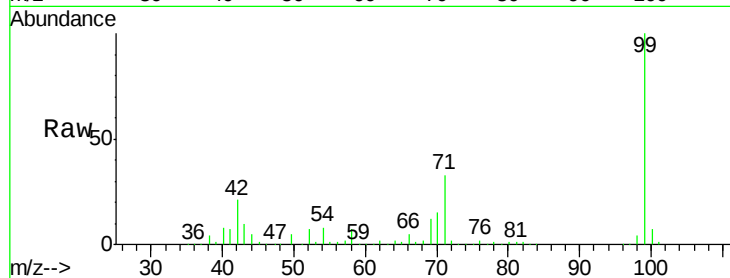
Tot Ion: 99 Resp: 868851

Ion Ratio Lower Upper

99 100

42 20.9 12.8 19.2#

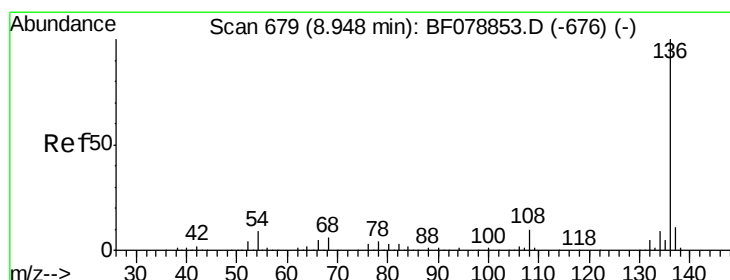
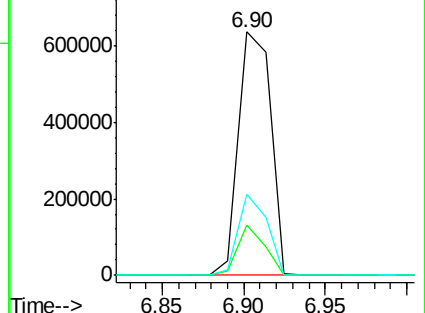
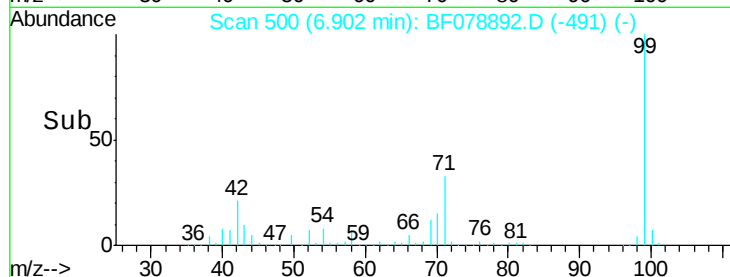
71 33.1 23.4 35.2



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: 8.94 min Scan# 678

Delta R.T. 0.00 min

Lab File: BF078892.D

Acq: 1 May 2015 15:00

Tgt Ion: 136 Resp: 307044

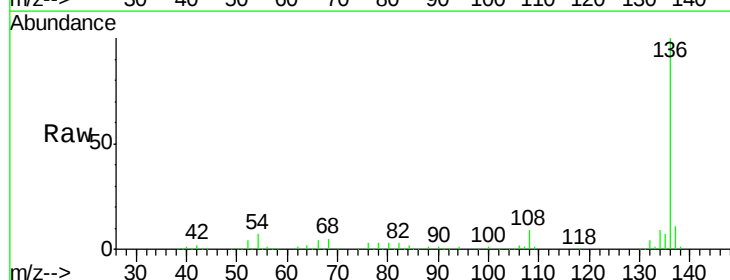
Ion Ratio Lower Upper

136 100

137 10.7 8.7 13.1

54 6.8 5.8 8.8

68 5.2 4.2 6.4

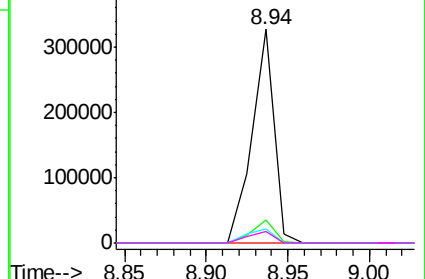
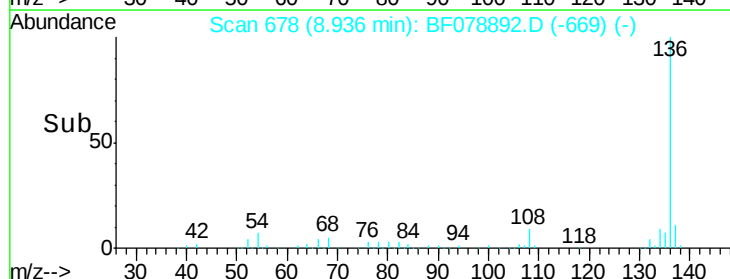


Abundance Ion 136.00 (135.70 to 136.70): E

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

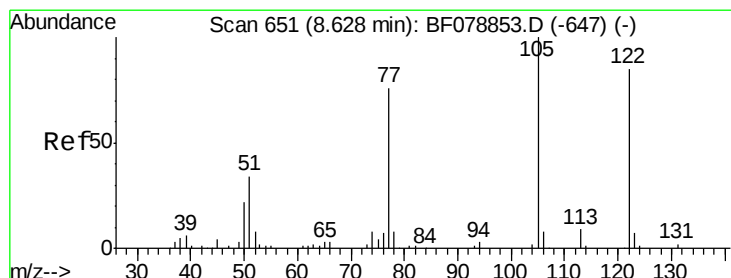
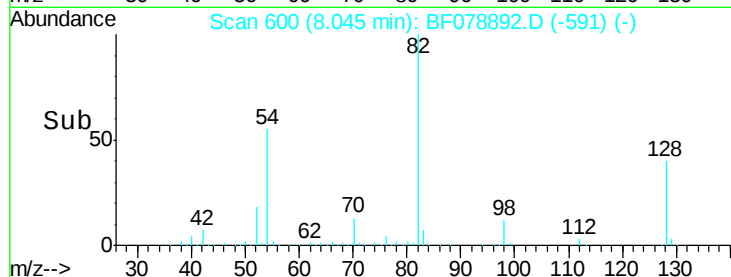
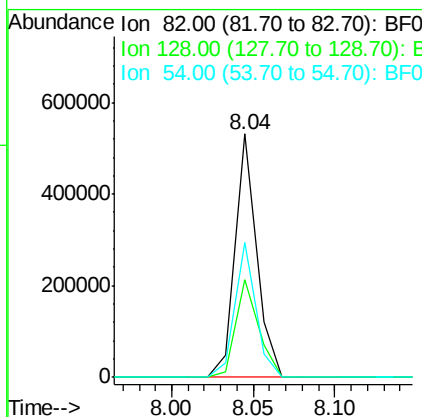
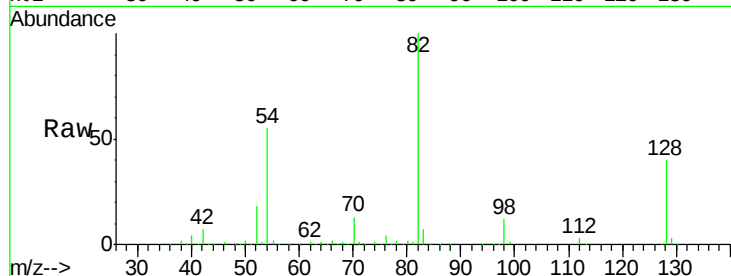




#23
 Nitrobenzene-d5
 Concen: 90.36 ng
 RT: 8.04 min Scan# 600
 Delta R.T. -0.00 min
 Lab File: BF078892.D
 Acq: 1 May 2015 15:00

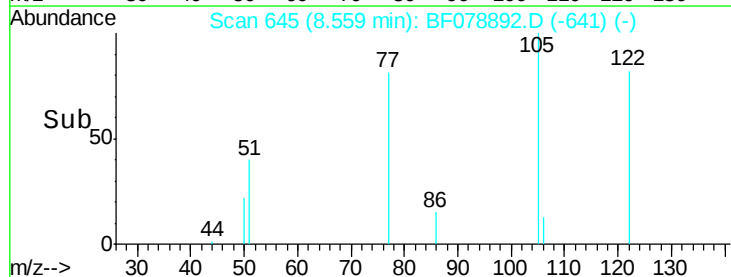
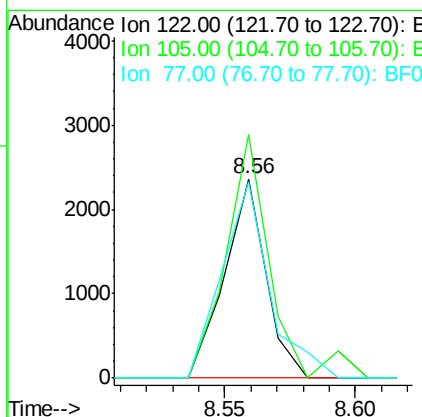
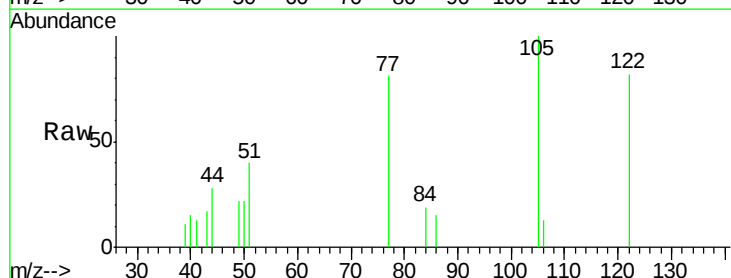
Instrument :
 BNA_F
 ClientSampleId :
 SB-61D

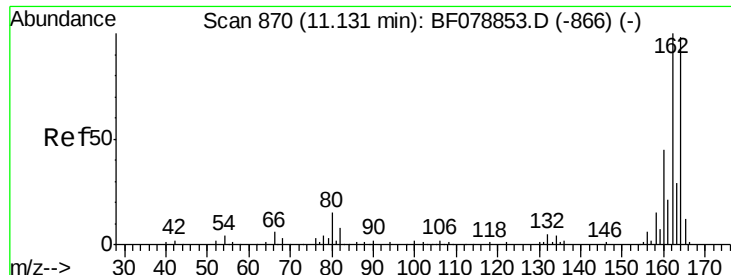
Tot Ion: 82 Resp: 482743
 Ion Ratio Lower Upper
 82 100
 128 40.4 30.0 45.0
 54 55.2 46.4 69.6



#32
 Benzoic acid
 Concen: 7.14 ng
 RT: 8.56 min Scan# 645
 Delta R.T. -0.06 min
 Lab File: BF078892.D
 Acq: 1 May 2015 15:00

Tgt Ion: 122 Resp: 2607
 Ion Ratio Lower Upper
 122 100
 105 122.5 107.1 147.1
 77 98.7 73.9 113.9

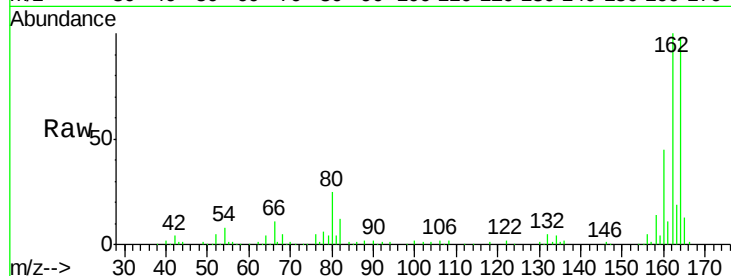




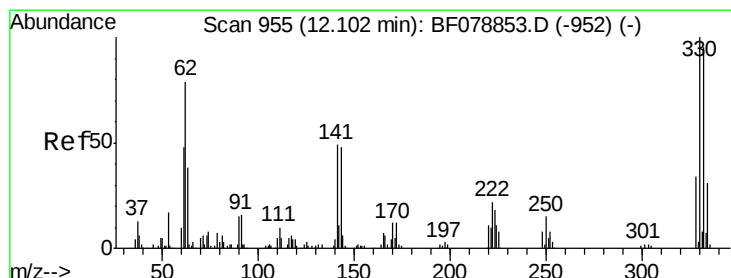
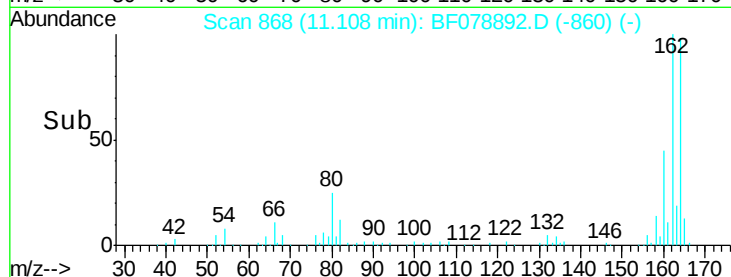
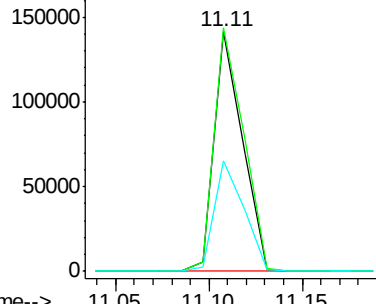
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 11.11 min Scan# 868
 Delta R.T. -0.01 min
 Lab File: BF078892.D
 Acq: 1 May 2015 15:00

Instrument :
 BNA_F
 ClientSampleId :
 SB-61D

Tot Ion:164 Resp: 148609
 Ion Ratio Lower Upper
 164 100
 162 101.6 82.7 124.1
 160 46.1 35.8 53.8

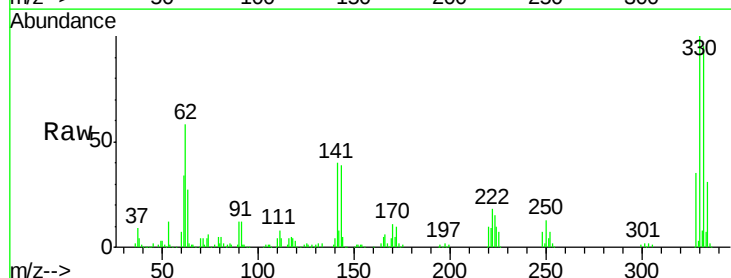


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

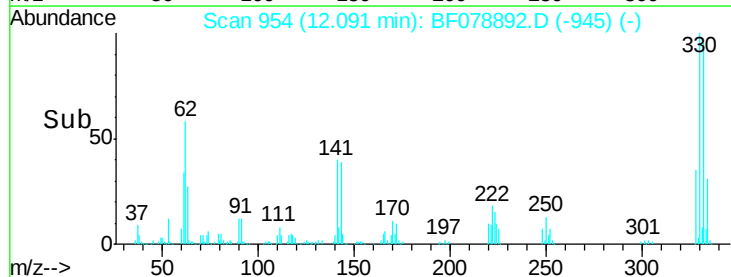
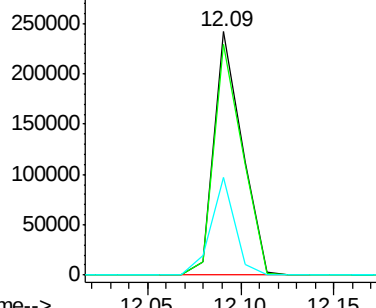


#41
 2,4,6-Tribromophenol
 Concen: 158.34 ng
 RT: 12.09 min Scan# 954
 Delta R.T. -0.00 min
 Lab File: BF078892.D
 Acq: 1 May 2015 15:00

Tgt Ion:330 Resp: 254556
 Ion Ratio Lower Upper
 330 100
 332 95.9 0.0 0.0#
 141 34.4 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

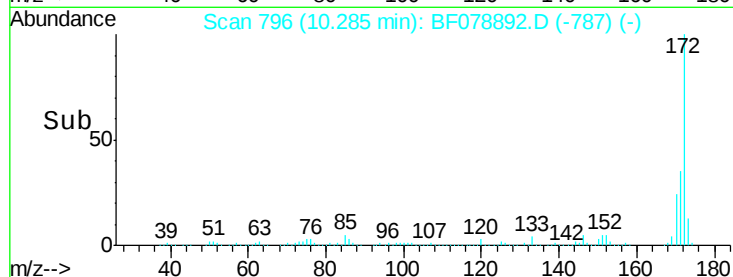
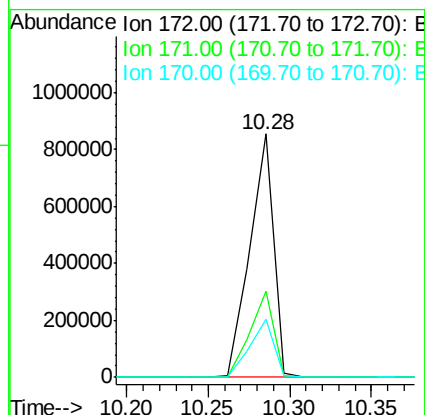
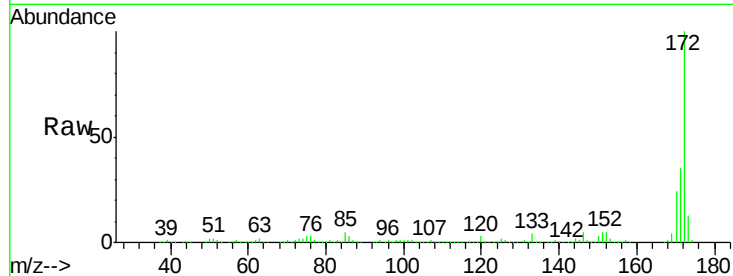




#44
2-Fluorobiphenyl
Concen: 80.81 ng
RT: 10.28 min Scan# 796
Delta R.T. -0.00 min
Lab File: BF078892.D
Acq: 1 May 2015 15:00

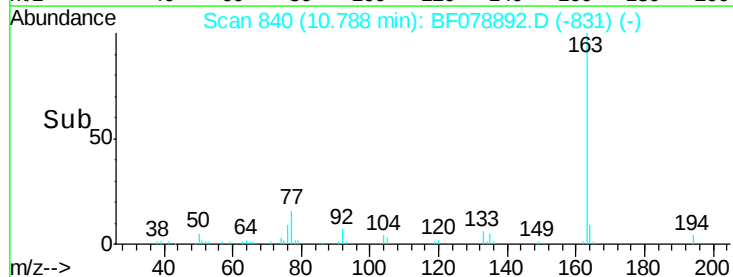
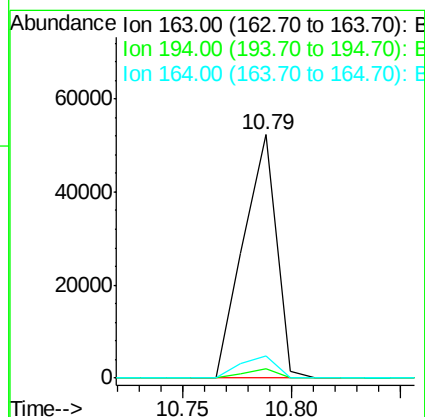
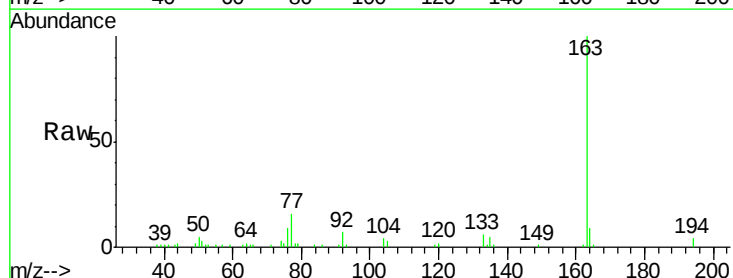
Instrument :
BNA_F
ClientSampled :
SB-61D

Tot Ion:172 Resp: 861932
Ion Ratio Lower Upper
172 100
171 35.3 27.9 41.9
170 23.9 19.4 29.0



#49
Dimethylphthalate
Concen: 5.07 ng
RT: 10.79 min Scan# 840
Delta R.T. -0.00 min
Lab File: BF078892.D
Acq: 1 May 2015 15:00

Tgt Ion:163 Resp: 55258
Ion Ratio Lower Upper
163 100
194 3.8 2.6 4.0
164 8.9 8.1 12.1

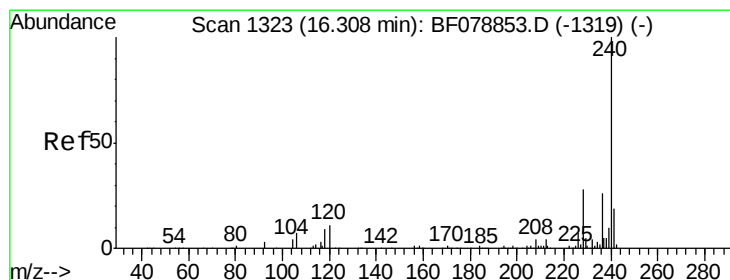
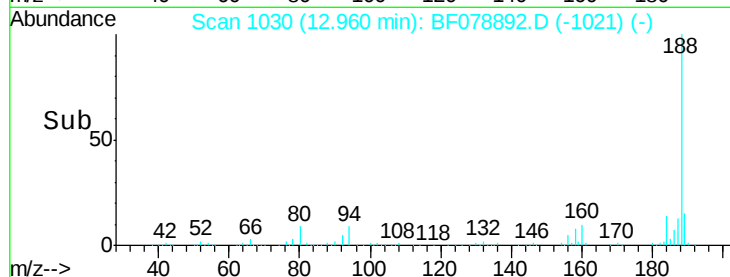
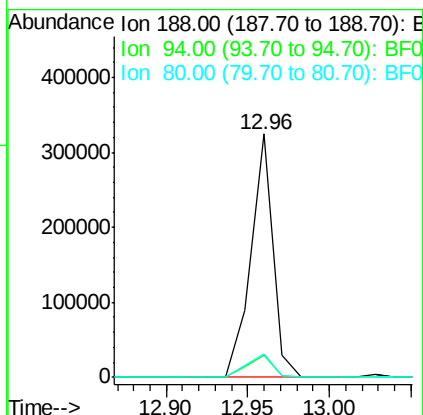
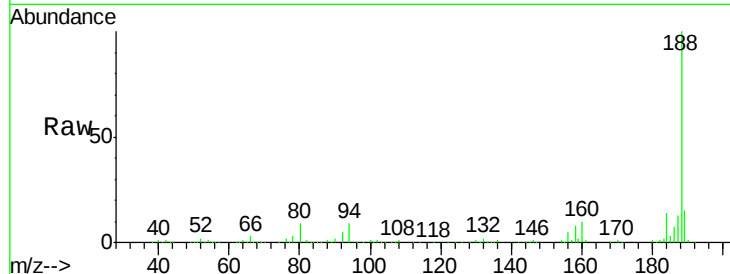




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.96 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BF078892.D
Acq: 1 May 2015 15:00

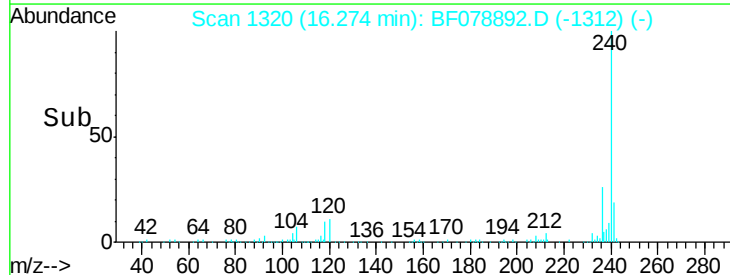
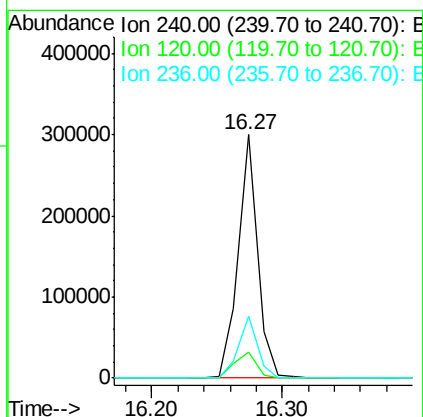
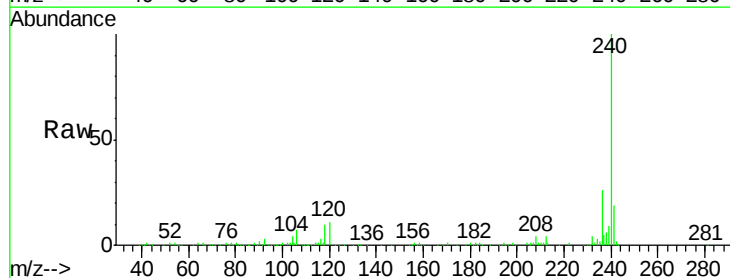
Instrument :
BNA_F
ClientSampleId :
SB-61D

Tot Ion	Ratio	Lower	Upper
188	100		
94	9.3	8.2	12.2
80	9.4	8.9	13.3



#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.27 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BF078892.D
Acq: 1 May 2015 15:00

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.9	9.7	14.5
236	25.6	20.2	30.4

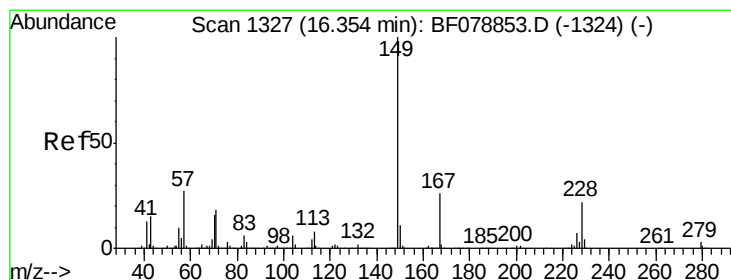
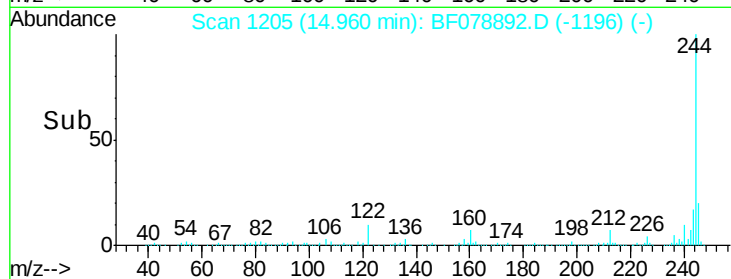
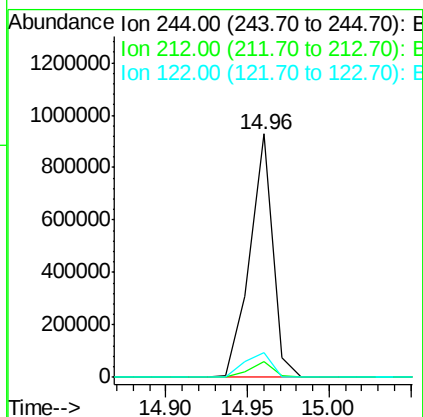
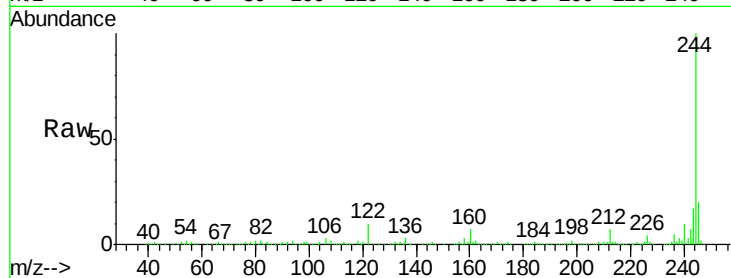




#78
 Terphenyl-d14
 Concen: 69.76 ng
 RT: 14.96 min Scan# 1205
 Delta R.T. -0.00 min
 Lab File: BF078892.D
 Acq: 1 May 2015 15:00

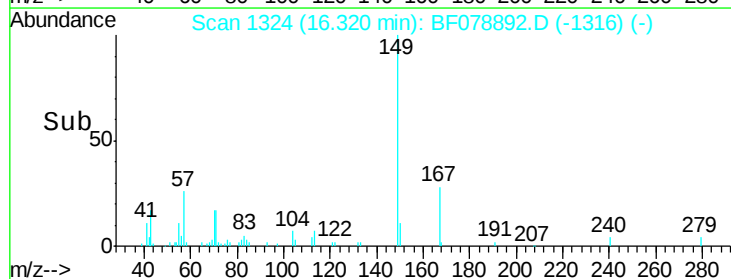
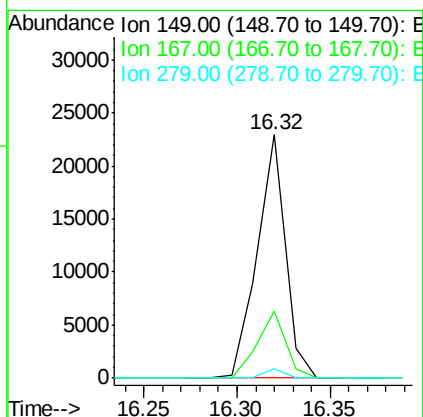
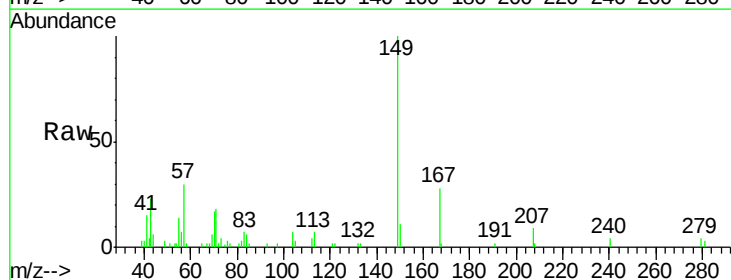
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 SB-61D

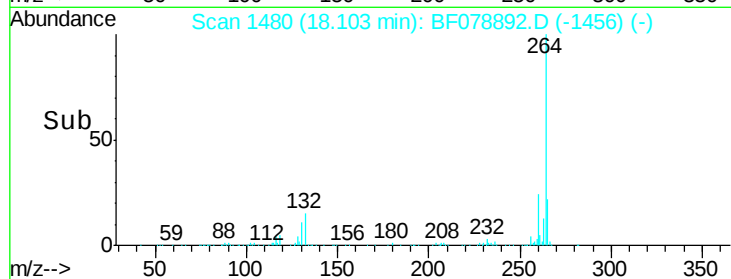
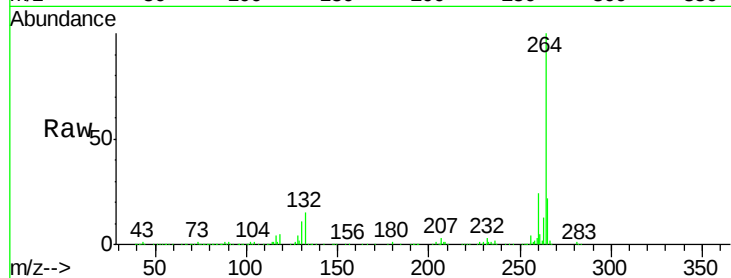
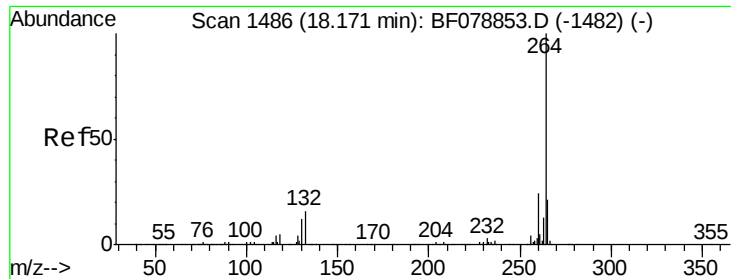
Tot Ion:244 Resp: 903465
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.6 8.4
 122 10.4 10.3 15.5



#83
 Bis(2-ethylhexyl)phthalate
 Concen: 2.03 ng
 RT: 16.32 min Scan# 1324
 Delta R.T. -0.01 min
 Lab File: BF078892.D
 Acq: 1 May 2015 15:00

Tgt Ion:149 Resp: 23989
 Ion Ratio Lower Upper
 149 100
 167 27.6 21.8 32.8
 279 3.8 2.9 4.3





#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 18.10 min Scan# 1480
 Delta R.T. -0.02 min
 Lab File: BF078892.D
 Acq: 1 May 2015 15:00

Instrument :
 BNA_F
 ClientSampleId :
 SB-61D

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.4	29.2
265	21.8	18.3	27.5

