

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050515\
 Data File : BF078949.D
 Acq On : 5 May 2015 19:23
 Operator : TP/IZ
 Sample : G2044-18
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-49D

Quant Time: May 06 01:15:23 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 06 00:45:00 2015
 Response via : Initial Calibration

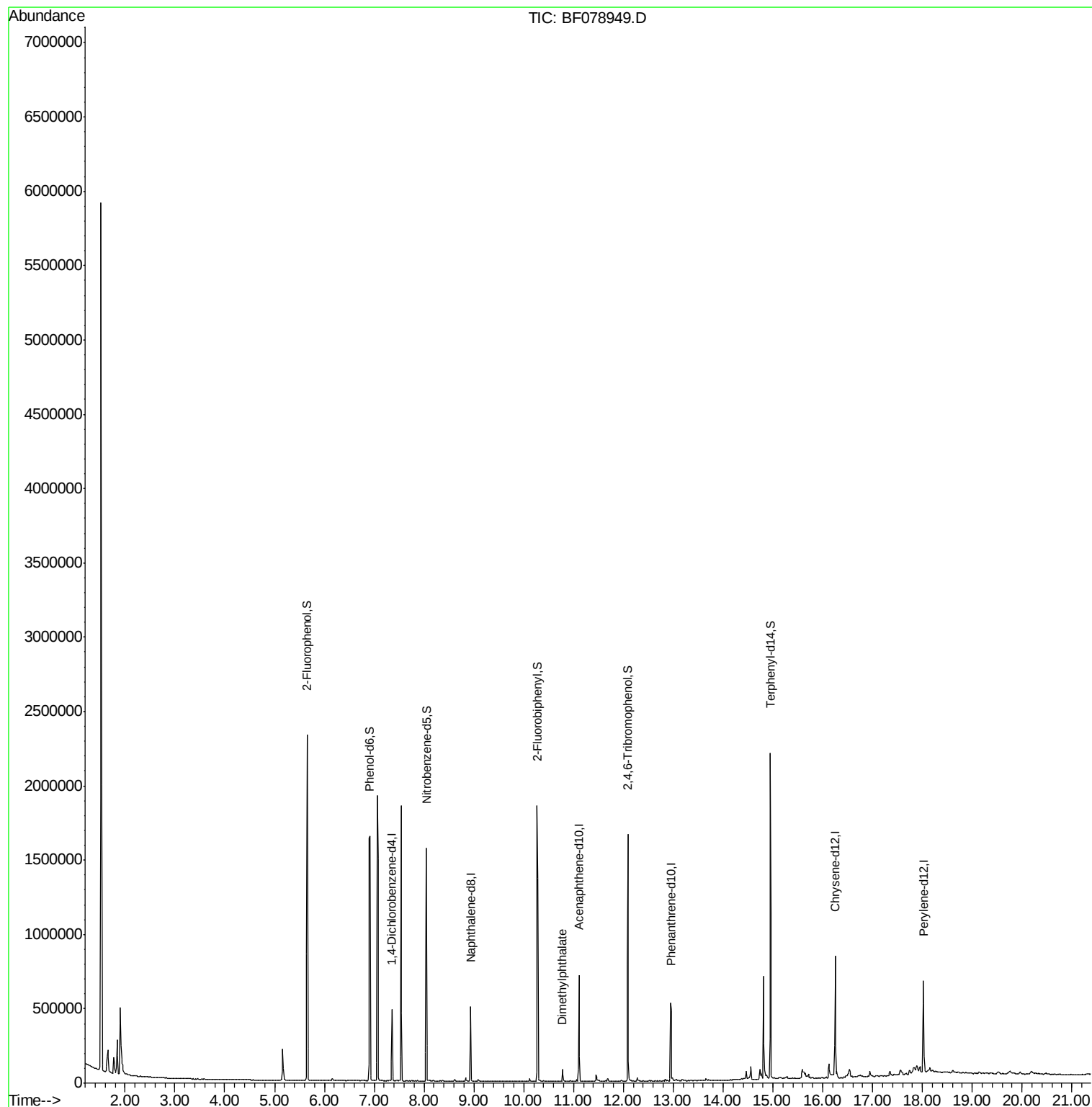
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.36	152	73468	20.00	ng	0.00
21) Naphthalene-d8	8.94	136	303224	20.00	ng	0.00
38) Acenaphthene-d10	11.11	164	142154	20.00	ng	0.00
63) Phenanthrene-d10	12.96	188	279963	20.00	ng	0.00
75) Chrysene-d12	16.25	240	301664	20.00	ng	-0.02
86) Perylene-d12	18.02	264	318481	20.00	ng	-0.07
System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	683770	160.21	ng	0.01
7) Phenol-d6	6.91	99	890563	157.86	ng	0.01
23) Nitrobenzene-d5	8.04	82	473709	89.79	ng	0.00
41) 2,4,6-Tribromophenol	12.09	330	228299	148.45	ng	0.00
44) 2-Fluorobiphenyl	10.27	172	785342	76.97	ng	-0.01
78) Terphenyl-d14	14.95	244	851618	67.59	ng	0.00
Target Compounds						
49) Dimethylphthalate	10.78	163	39335	3.77	ng	Qvalue 98

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

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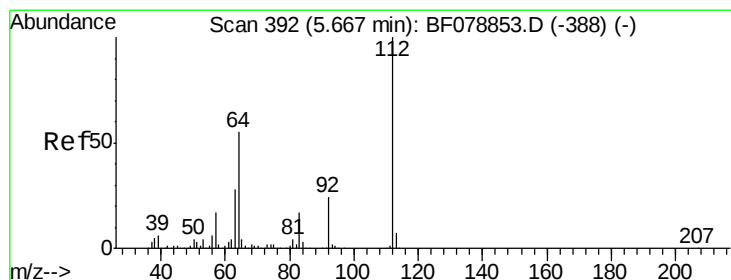
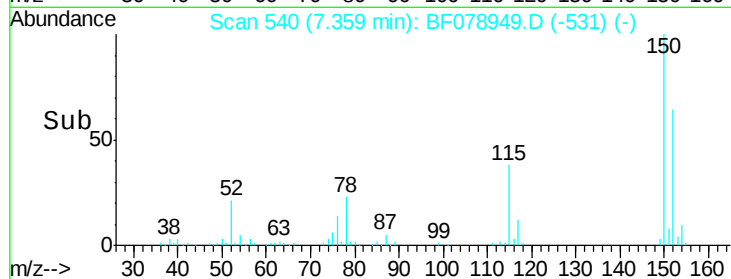
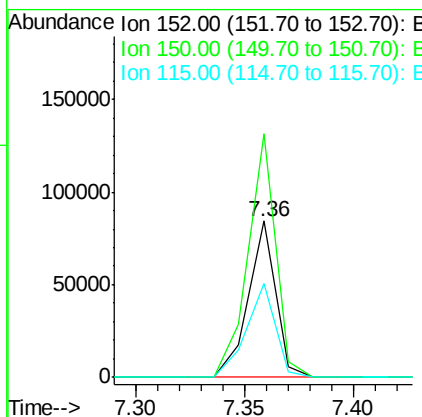
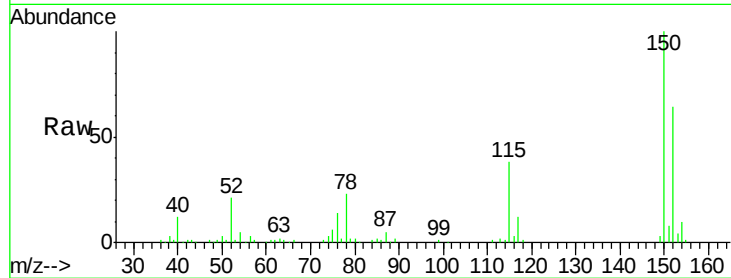




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.36 min Scan# 540
 Delta R.T. -0.00 min
 Lab File: BF078949.D
 Acq: 5 May 2015 19:23

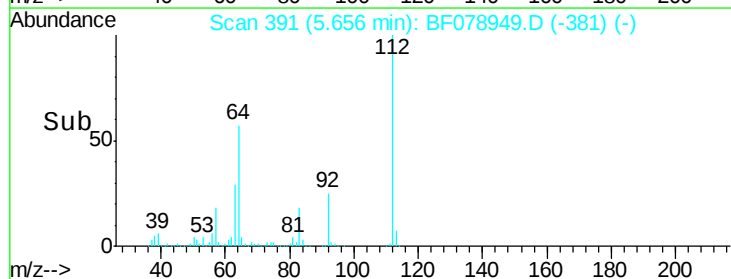
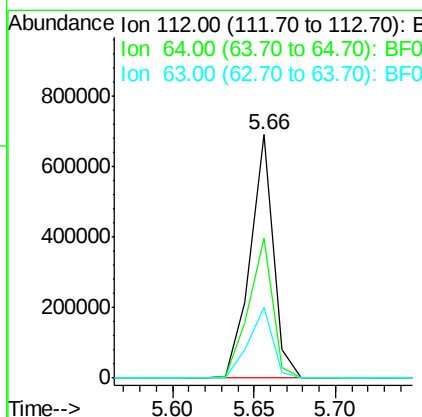
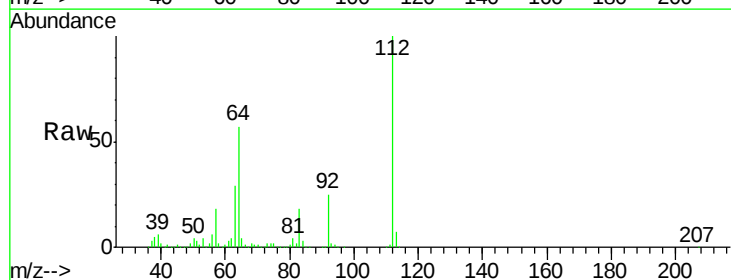
Instrument :
 BNA_F
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 SB-49D

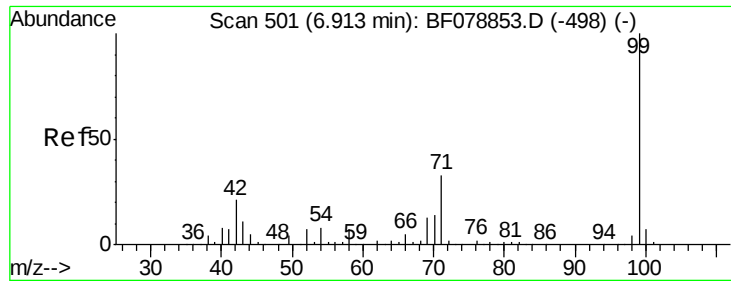
Tgt Ion:152 Resp: 73468
 Ion Ratio Lower Upper
 152 100
 150 155.5 122.0 183.0
 115 59.9 46.3 69.5



#5
 2-Fluorophenol
 Concen: 160.21 ng
 RT: 5.66 min Scan# 391
 Delta R.T. 0.01 min
 Lab File: BF078949.D
 Acq: 5 May 2015 19:23

Tgt Ion:112 Resp: 683770
 Ion Ratio Lower Upper
 112 100
 64 57.4 53.5 80.3
 63 29.2 27.5 41.3





#7

Phenol-d6

Concen: 157.86 ng

RT: 6.91 min Scan# 501

Delta R.T. 0.01 min

Lab File: BF078949.D

Acq: 5 May 2015 19:23

Instrument :

BNA_F

ClientSampleId :

SB-49D

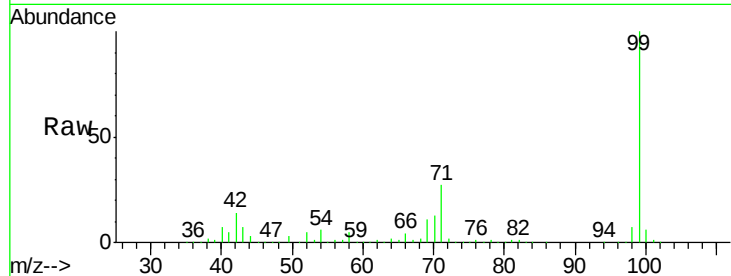
Tgt Ion: 99 Resp: 890563

Ion Ratio Lower Upper

99 100

42 13.8 12.8 19.2

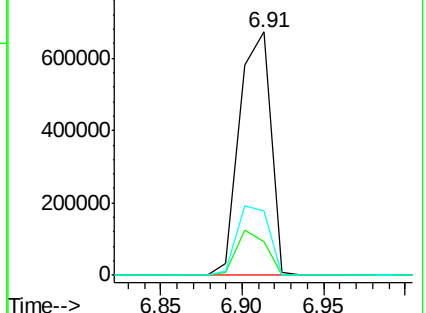
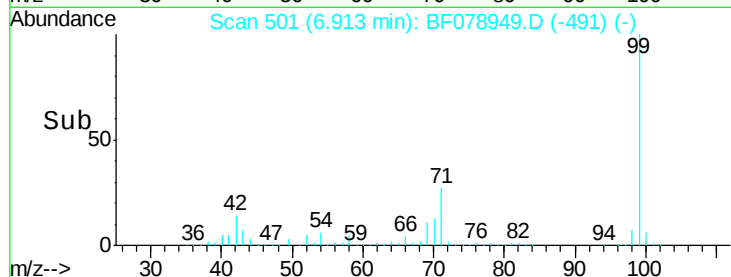
71 26.7 23.4 35.2



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: 8.94 min Scan# 678

Delta R.T. -0.00 min

Lab File: BF078949.D

Acq: 5 May 2015 19:23

Tgt Ion: 136 Resp: 303224

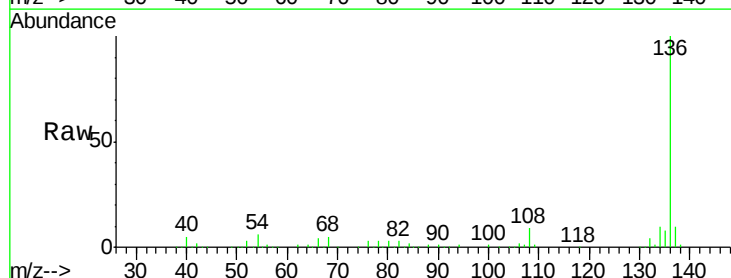
Ion Ratio Lower Upper

136 100

137 10.3 8.7 13.1

54 5.8 5.8 8.8#

68 4.6 4.2 6.4

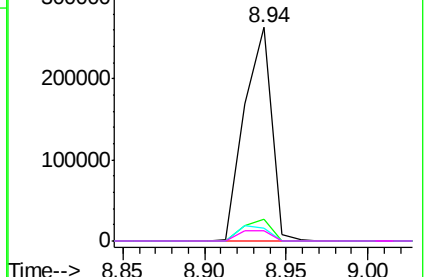
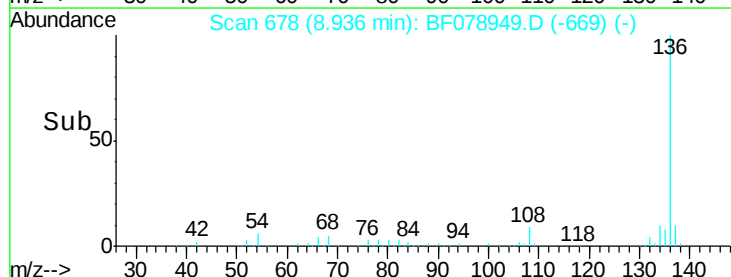


Abundance Ion 136.00 (135.70 to 136.70): E

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

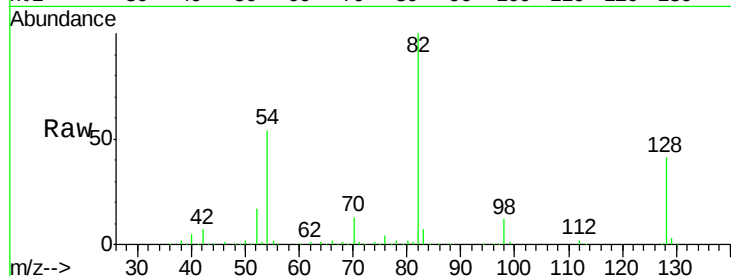




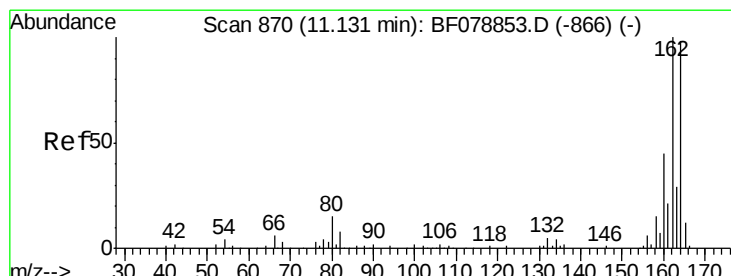
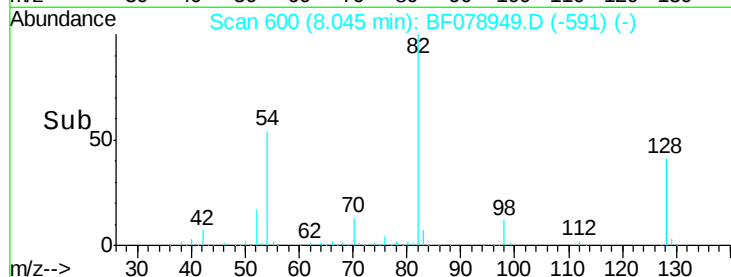
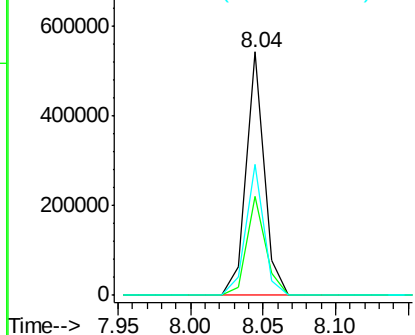
#23
 Nitrobenzene-d5
 Concen: 89.79 ng
 RT: 8.04 min Scan# 600
 Delta R.T. -0.00 min
 Lab File: BF078949.D
 Acq: 5 May 2015 19:23

Instrument :
 BNA_F
 ClientSampleId :
 SB-49D

Tgt Ion: 82 Resp: 473709
 Ion Ratio Lower Upper
 82 100
 128 40.7 30.0 45.0
 54 54.0 46.4 69.6

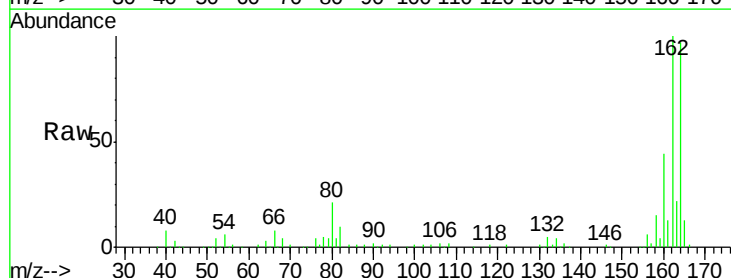


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

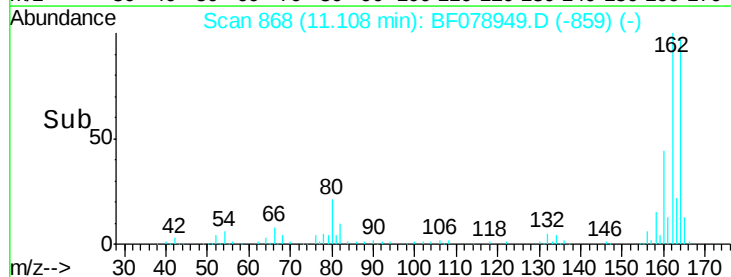
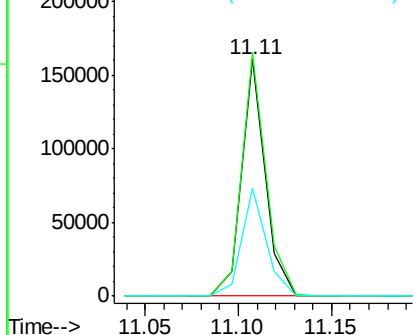


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 11.11 min Scan# 868
 Delta R.T. -0.00 min
 Lab File: BF078949.D
 Acq: 5 May 2015 19:23

Tgt Ion: 164 Resp: 142154
 Ion Ratio Lower Upper
 164 100
 162 102.8 82.7 124.1
 160 45.7 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

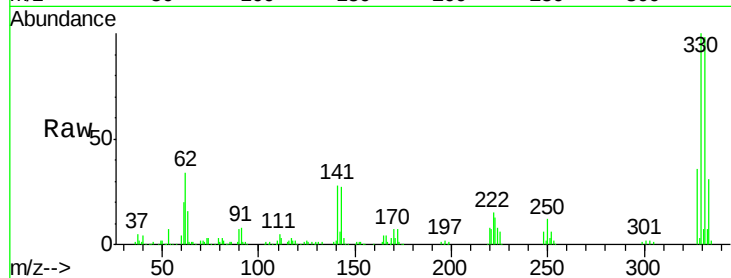




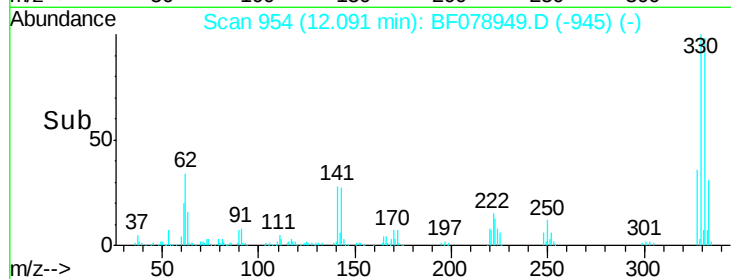
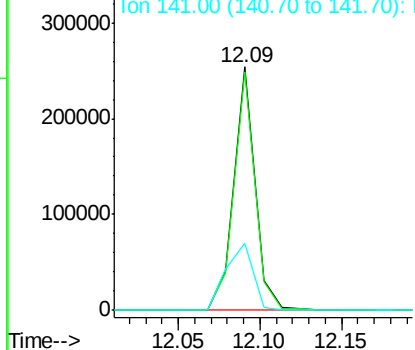
#41
 2,4,6-Tribromophenol
 Concen: 148.45 ng
 RT: 12.09 min Scan# 954
 Delta R.T. -0.00 min
 Lab File: BF078949.D
 Acq: 5 May 2015 19:23

Instrument :
 BNA_F
 ClientSampleId :
 SB-49D

Tgt Ion:330 Resp: 228299
 Ion Ratio Lower Upper
 330 100
 332 97.1 0.0 0.0#
 141 35.6 0.0 0.0#

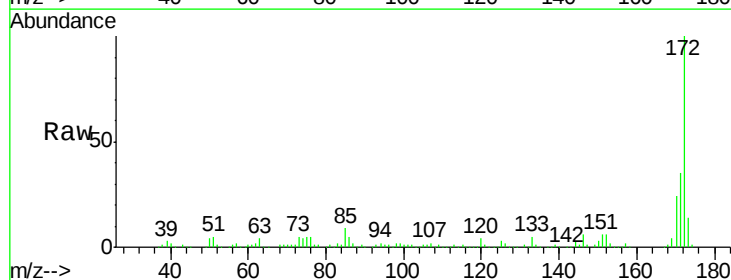


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

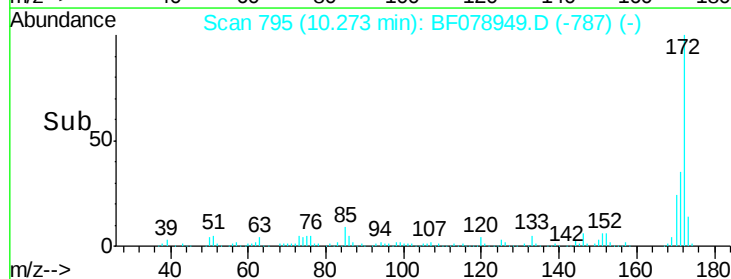
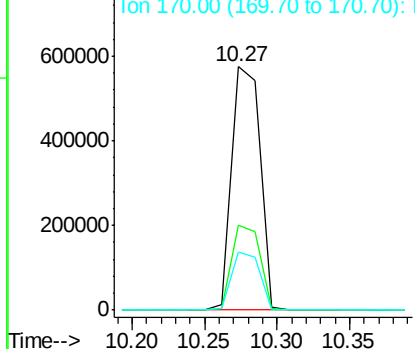


#44
 2-Fluorobiphenyl
 Concen: 76.97 ng
 RT: 10.27 min Scan# 795
 Delta R.T. -0.01 min
 Lab File: BF078949.D
 Acq: 5 May 2015 19:23

Tgt Ion:172 Resp: 785342
 Ion Ratio Lower Upper
 172 100
 171 35.1 27.9 41.9
 170 24.0 19.4 29.0



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

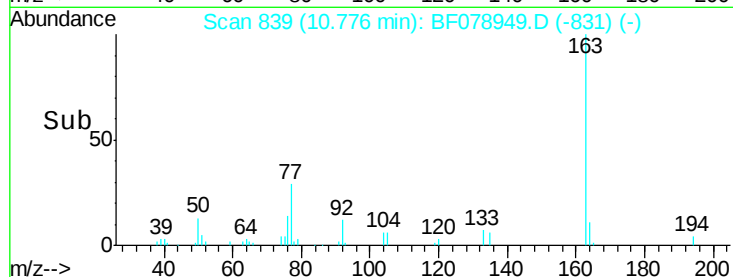
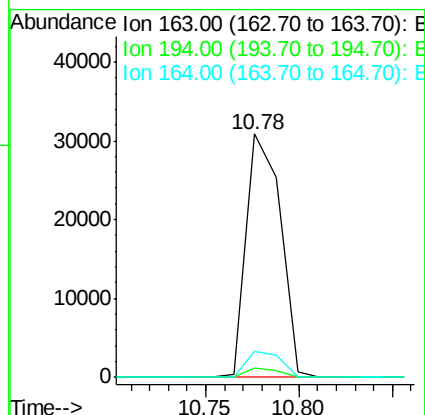
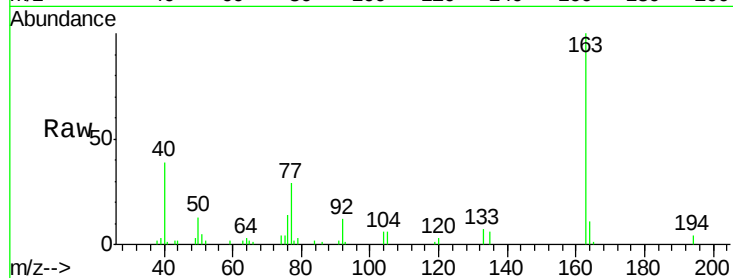




#49
Dimethylphthalate
Concen: 3.77 ng
RT: 10.78 min Scan# 839
Delta R.T. -0.01 min
Lab File: BF078949.D
Acq: 5 May 2015 19:23

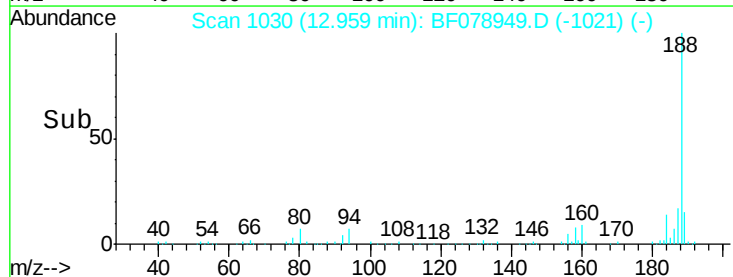
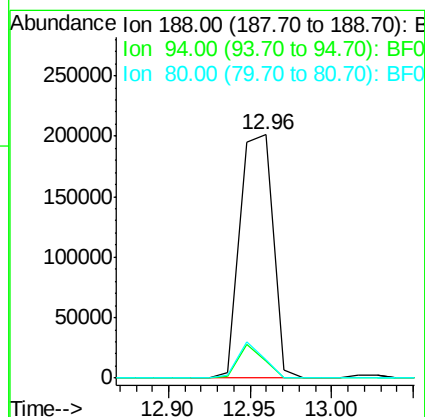
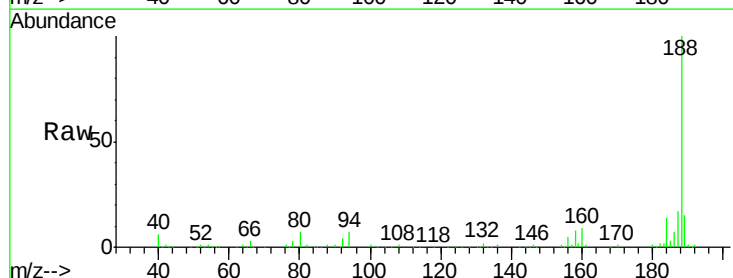
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ClientSampleId :
SB-49D

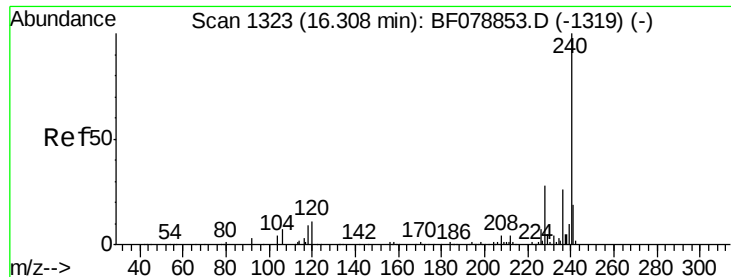
Tgt Ion:163 Resp: 39335
Ion Ratio Lower Upper
163 100
194 3.7 2.6 4.0
164 10.9 8.1 12.1



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.96 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BF078949.D
Acq: 5 May 2015 19:23

Tgt Ion:188 Resp: 279963
Ion Ratio Lower Upper
188 100
94 7.0 8.2 12.2#
80 7.3 8.9 13.3#

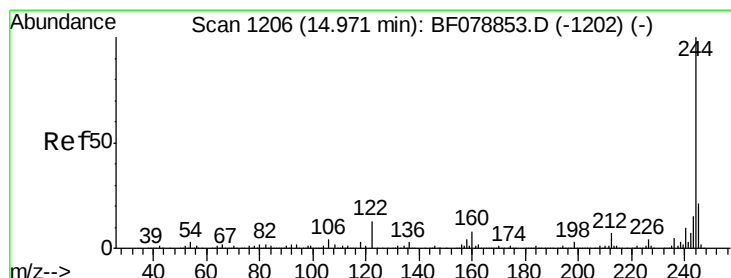
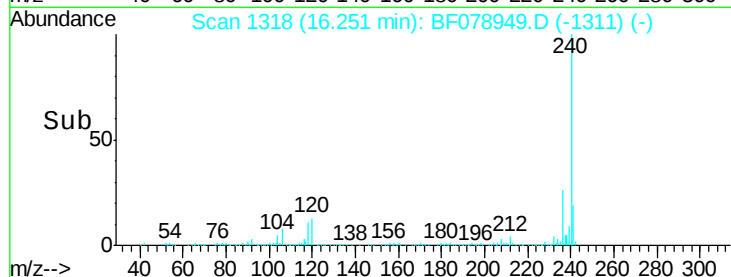
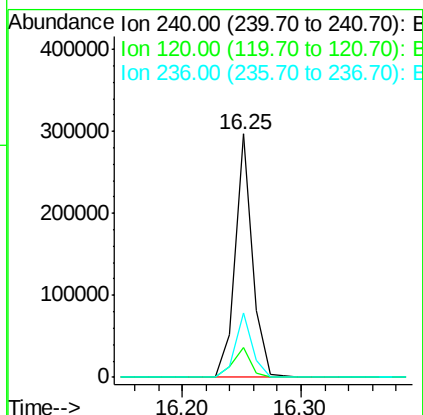
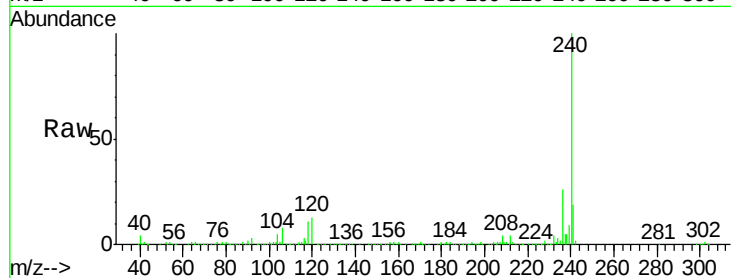




#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.25 min Scan# 1318
Delta R.T. -0.02 min
Lab File: BF078949.D
Acq: 5 May 2015 19:23

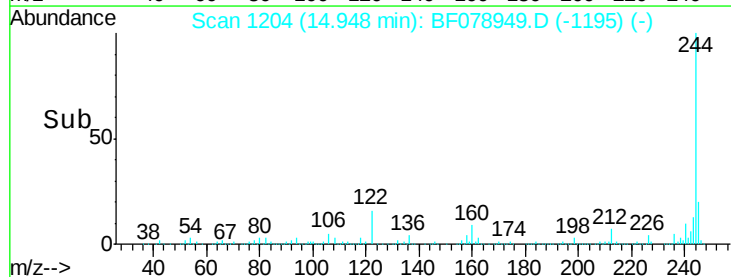
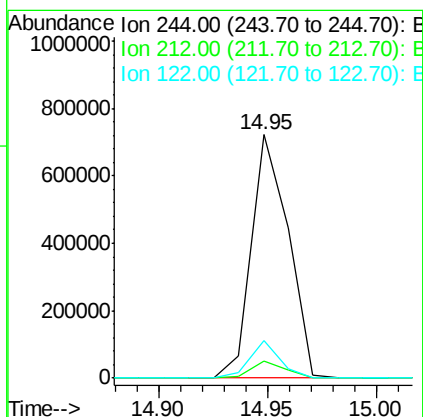
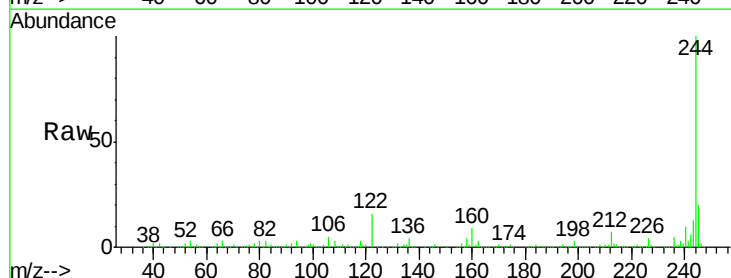
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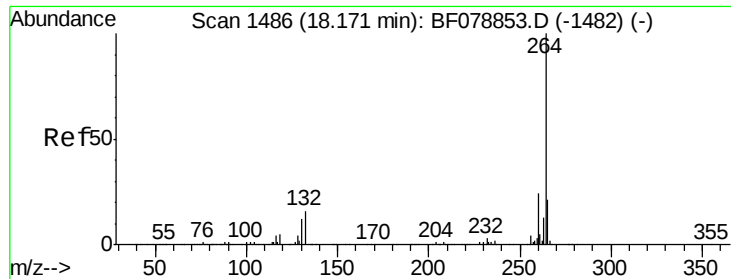
Tgt Ion:240 Resp: 301664
Ion Ratio Lower Upper
240 100
120 12.5 9.7 14.5
236 26.5 20.2 30.4



#78
Terphenyl-d14
Concen: 67.59 ng
RT: 14.95 min Scan# 1204
Delta R.T. -0.00 min
Lab File: BF078949.D
Acq: 5 May 2015 19:23

Tgt Ion:244 Resp: 851618
Ion Ratio Lower Upper
244 100
212 7.0 5.6 8.4
122 15.5 10.3 15.5#





#86

Perylene-d12

Concen: 20.00 ng

RT: 18.02 min Scan# 1473

Delta R.T. -0.07 min

Lab File: BF078949.D

Acq: 5 May 2015 19:23

Instrument :

BNA_F

ClientSampleId :

SB-49D

Tgt Ion: 264 Resp: 318481

Ion Ratio Lower Upper

264 100

260 24.4 19.4 29.2

265 21.8 18.3 27.5

