

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050615\
 Data File : BF078988.D
 Acq On : 7 May 2015 9:31
 Operator : TP/IZ
 Sample : G2046-07
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: May 07 12:45:58 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 30 19:07:47 2015
 Response via : Initial Calibration

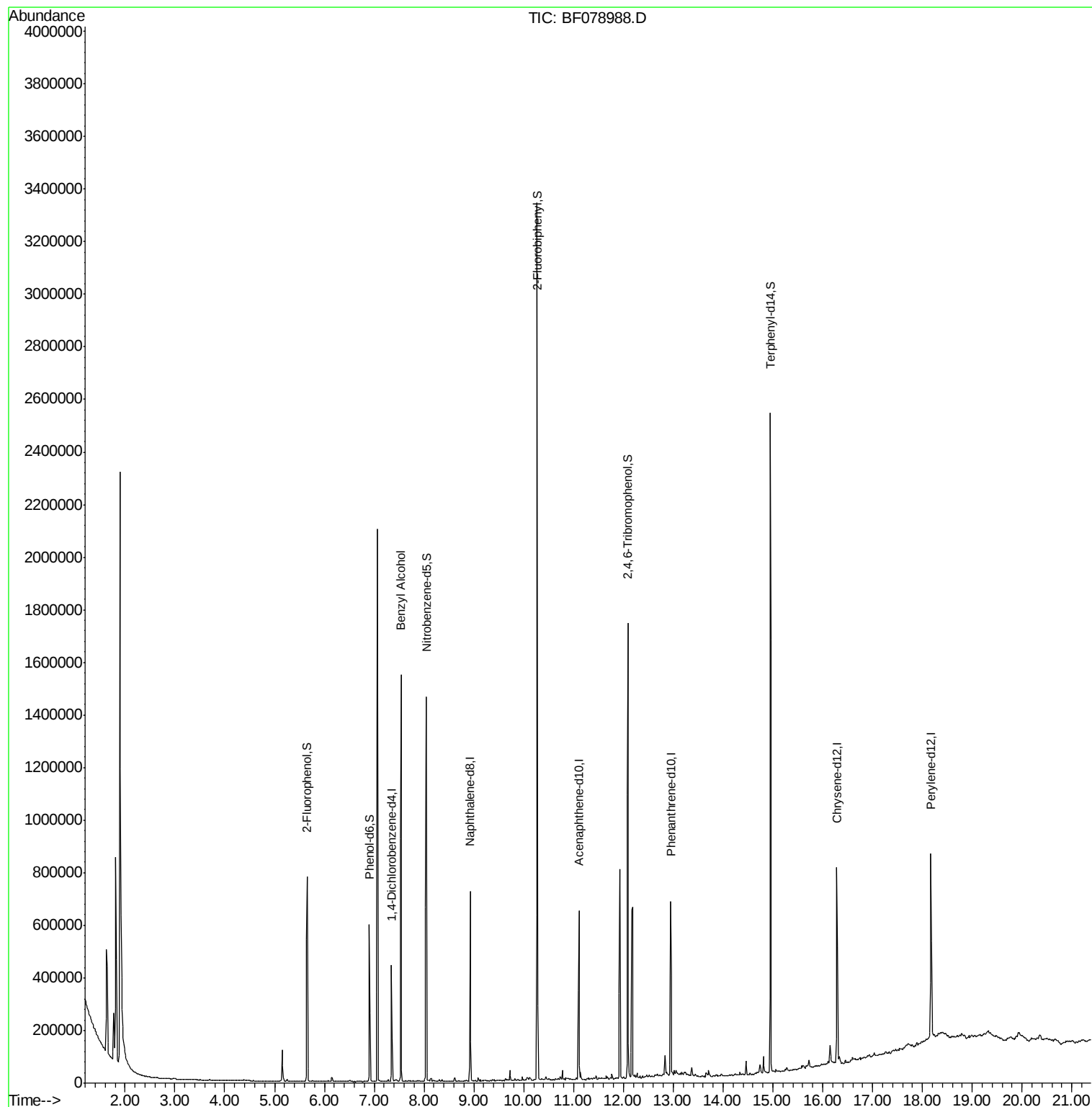
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.35	152	69869	20.00	ng	-0.02
21) Naphthalene-d8	8.92	136	310507	20.00	ng	-0.02
38) Acenaphthene-d10	11.11	164	150240	20.00	ng	-0.02
63) Phenanthrene-d10	12.95	188	289313	20.00	ng	-0.02
75) Chrysene-d12	16.29	240	318699	20.00	ng	-0.01
86) Perylene-d12	18.17	264	337639	20.00	ng	0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	278474	68.61	ng	-0.01
7) Phenol-d6	6.90	99	226695	42.25	ng	-0.02
23) Nitrobenzene-d5	8.04	82	514917	95.31	ng	-0.02
41) 2,4,6-Tribromophenol	12.09	330	270348	166.34	ng	-0.02
44) 2-Fluorobiphenyl	10.27	172	993361	92.12	ng	-0.02
78) Terphenyl-d14	14.95	244	1073193	80.62	ng	-0.02
Target Compounds						
15) Benzyl Alcohol	7.54	79	8728	2.19	ng	Qvalue # 49

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

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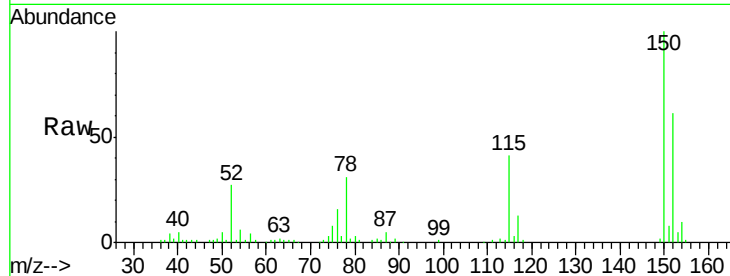




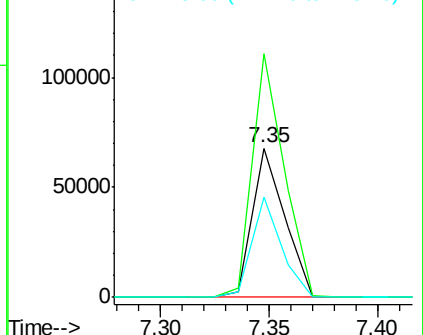
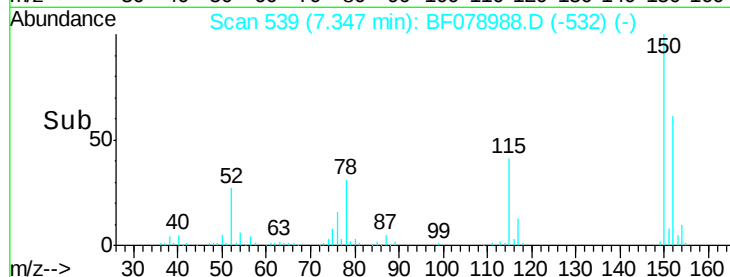
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.35 min Scan# 539
 Delta R.T. -0.02 min
 Lab File: BF078988.D
 Acq: 7 May 2015 9:31

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:152 Resp: 69869
 Ion Ratio Lower Upper
 152 100
 150 163.0 122.0 183.0
 115 67.2 46.3 69.5

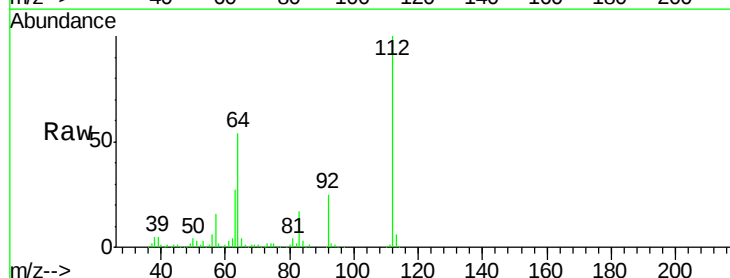


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

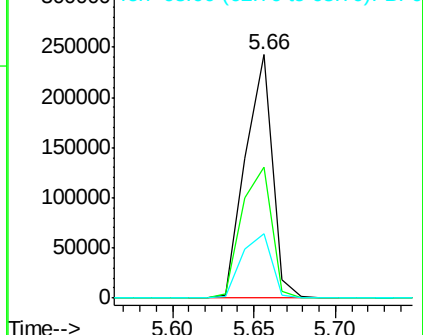
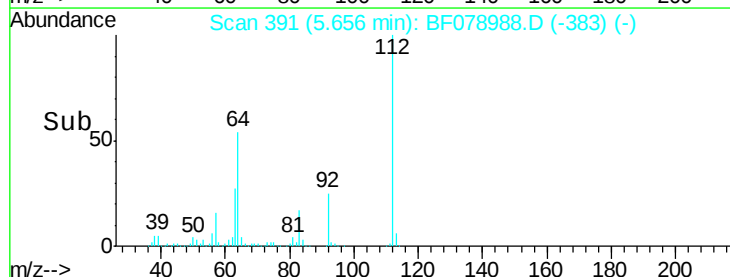


#5
 2-Fluorophenol
 Concen: 68.61 ng
 RT: 5.66 min Scan# 391
 Delta R.T. -0.01 min
 Lab File: BF078988.D
 Acq: 7 May 2015 9:31

Tgt Ion:112 Resp: 278474
 Ion Ratio Lower Upper
 112 100
 64 53.8 53.5 80.3
 63 26.7 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: 42.25 ng

RT: 6.90 min Scan# 500

Delta R.T. -0.02 min

Lab File: BF078988.D

Acq: 7 May 2015 9:31

Instrument :

BNA_F

ClientSampled :

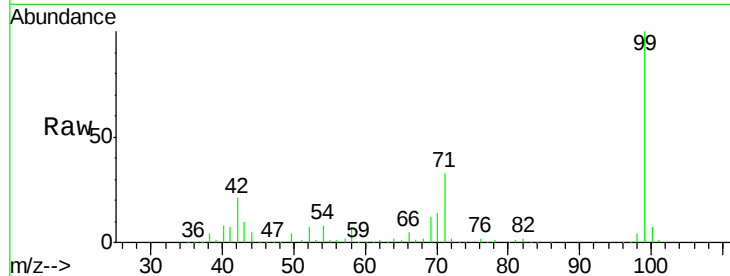
Tot Ion: 99 Resp: 226695

Ion Ratio Lower Upper

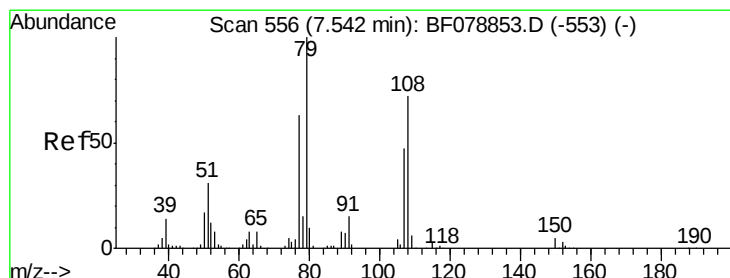
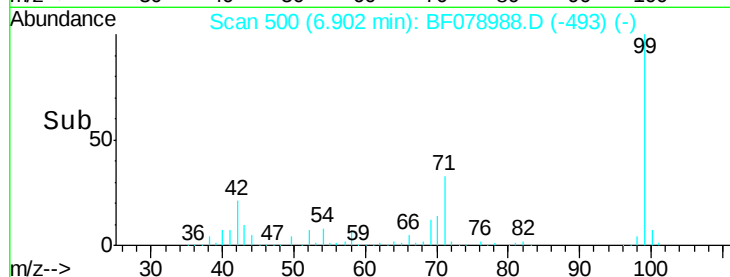
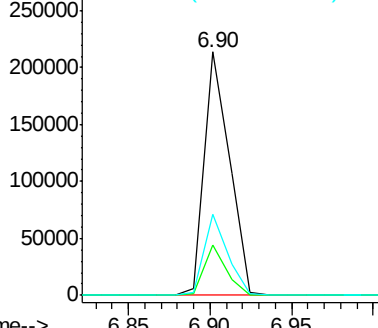
99 100

42 20.5 12.8 19.2#

71 33.0 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



#15

Benzyl Alcohol

Concen: 2.19 ng

RT: 7.54 min Scan# 556

Delta R.T. -0.01 min

Lab File: BF078988.D

Acq: 7 May 2015 9:31

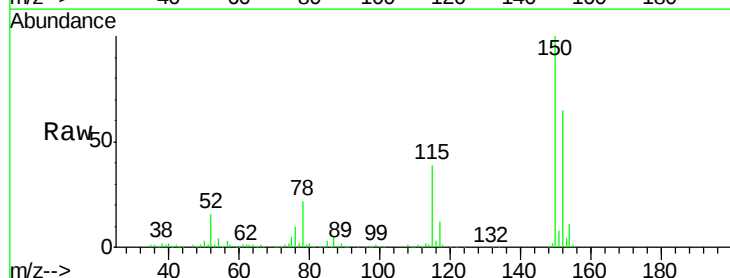
Tgt Ion: 79 Resp: 8728

Ion Ratio Lower Upper

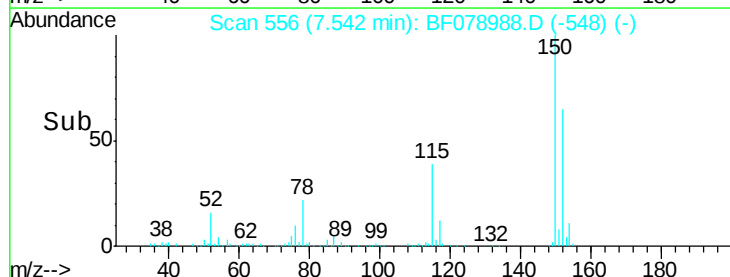
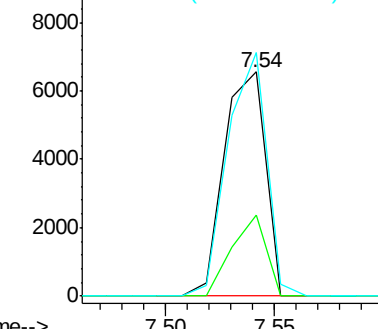
79 100

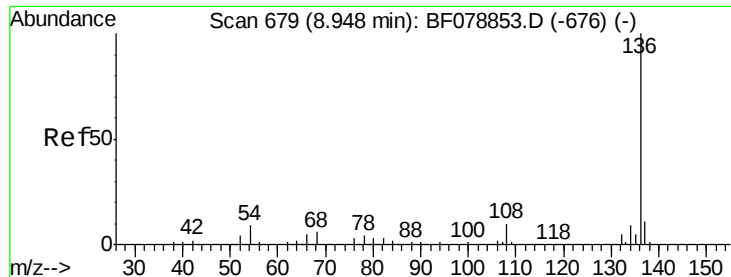
108 36.3 62.5 93.7#

77 108.8 52.2 78.4#



Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 108.00 (107.70 to 108.70): BF0
Ion 77.00 (76.70 to 77.70): BF0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.92 min Scan# 677

Delta R.T. -0.02 min

Lab File: BF078988.D

Acq: 7 May 2015 9:31

Instrument :

BNA_F

ClientSampleId :

Tot Ion:136 Resp: 310507

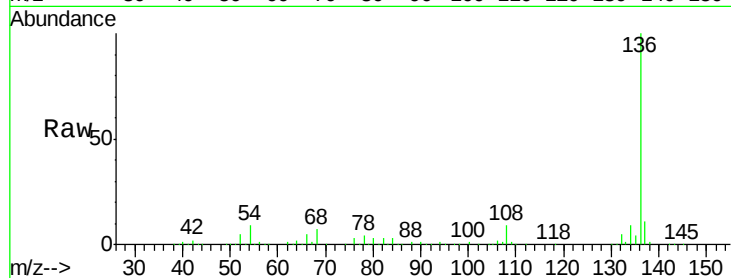
Ion Ratio Lower Upper

136 100

137 11.0 8.7 13.1

54 8.8 5.8 8.8#

68 6.6 4.2 6.4#

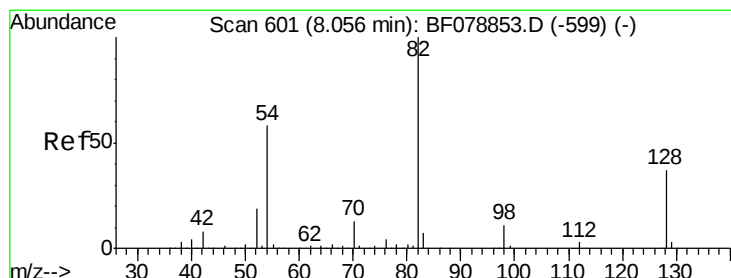
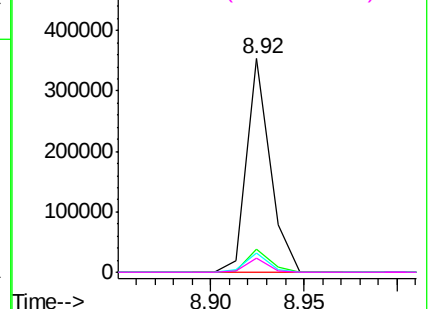
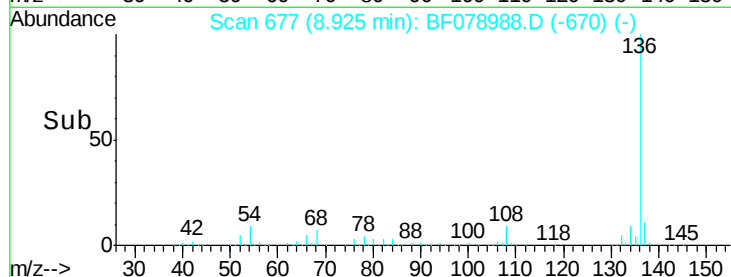


Abundance Ion 136.00 (135.70 to 136.70): E

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: 95.31 ng

RT: 8.04 min Scan# 600

Delta R.T. -0.02 min

Lab File: BF078988.D

Acq: 7 May 2015 9:31

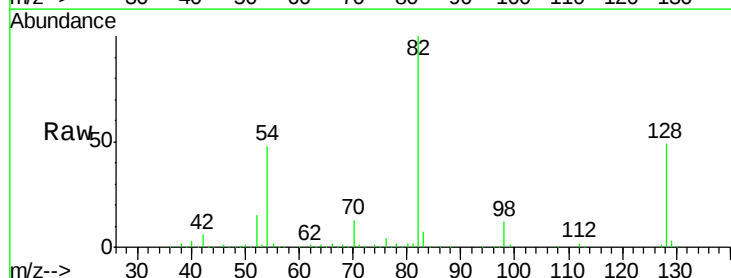
Tgt Ion: 82 Resp: 514917

Ion Ratio Lower Upper

82 100

128 48.9 30.0 45.0#

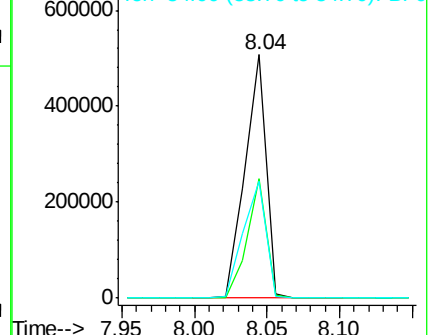
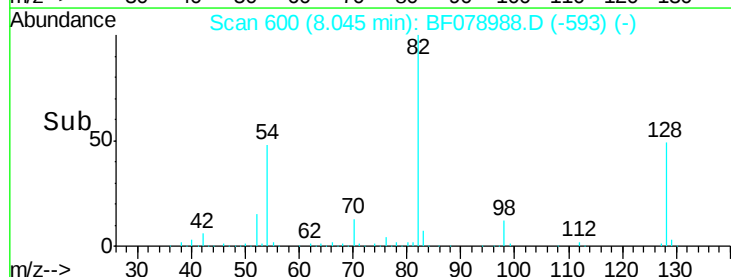
54 48.2 46.4 69.6

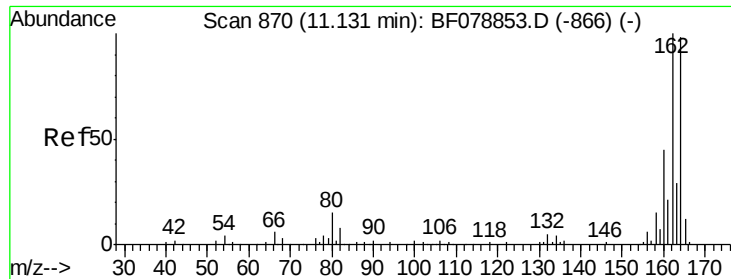


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0

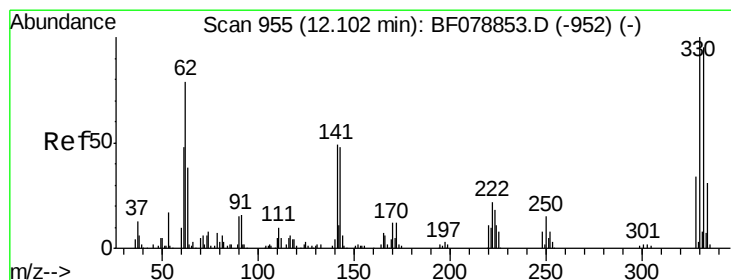
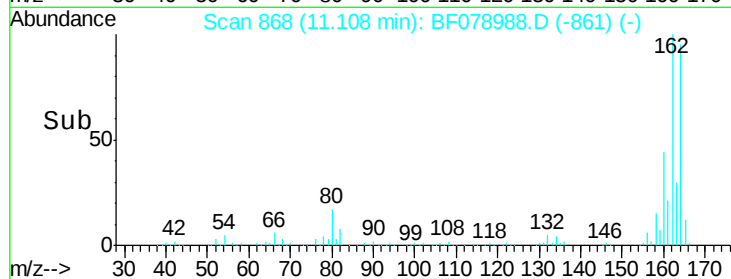
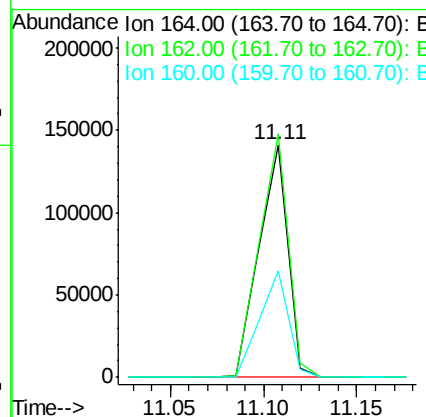
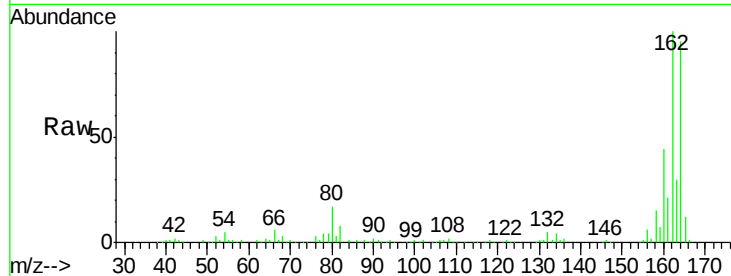




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.11 min Scan# 868
Delta R.T. -0.02 min
Lab File: BF078988.D
Acq: 7 May 2015 9:31

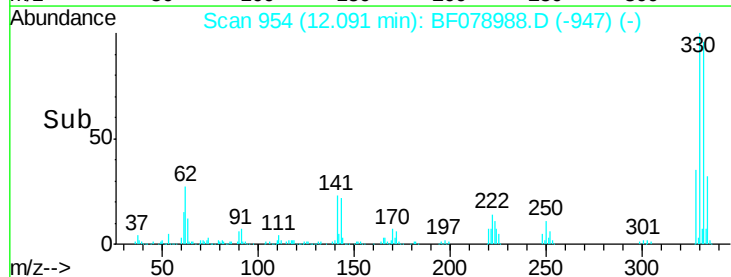
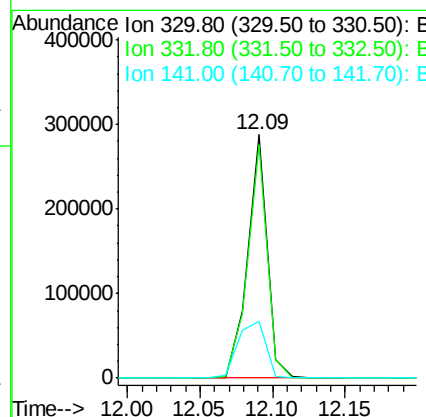
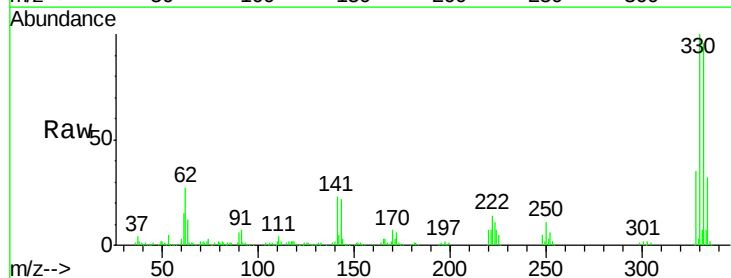
Instrument :
BNA_F
ClientSampleId :

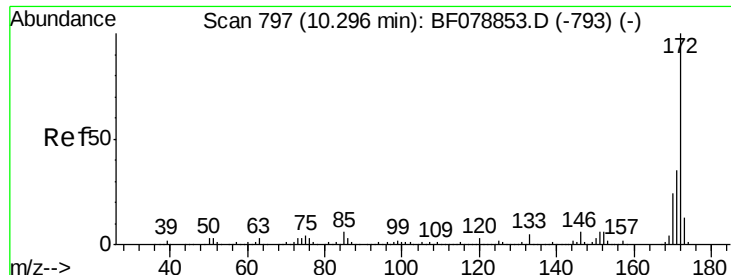
Tot Ion:164 Resp: 150240
Ion Ratio Lower Upper
164 100
162 104.8 82.7 124.1
160 46.2 35.8 53.8



#41
2,4,6-Tribromophenol
Concen: 166.34 ng
RT: 12.09 min Scan# 954
Delta R.T. -0.02 min
Lab File: BF078988.D
Acq: 7 May 2015 9:31

Tgt Ion:330 Resp: 270348
Ion Ratio Lower Upper
330 100
332 95.9 0.0 0.0#
141 32.9 0.0 0.0#

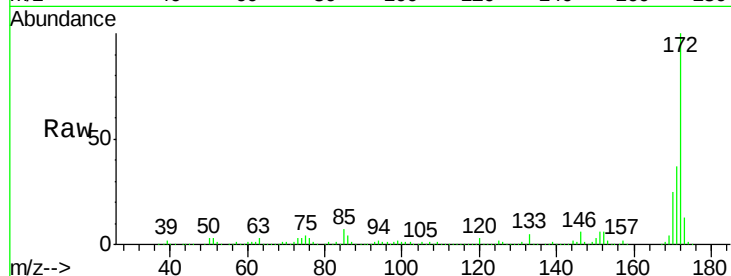




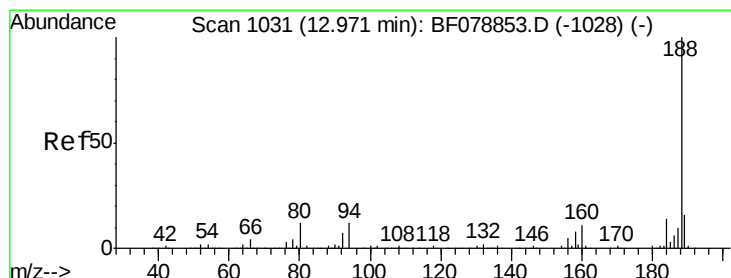
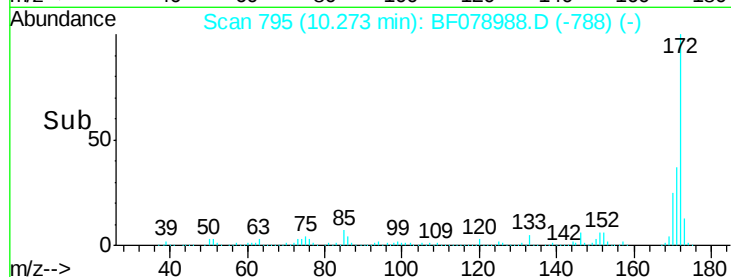
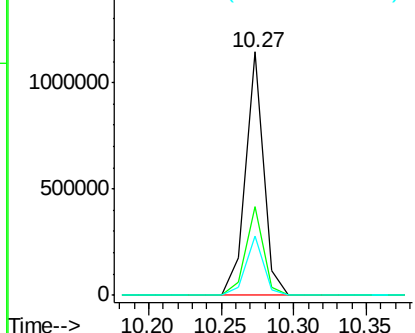
#44
 2-Fluorobiphenyl
 Concen: 92.12 ng
 RT: 10.27 min Scan# 795
 Delta R.T. -0.02 min
 Lab File: BF078988.D
 Acq: 7 May 2015 9:31

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.6	27.9	41.9
170	24.6	19.4	29.0

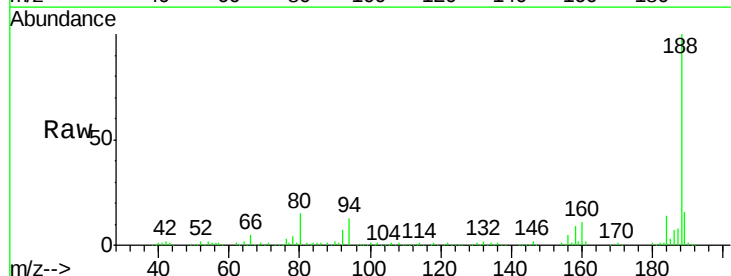


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

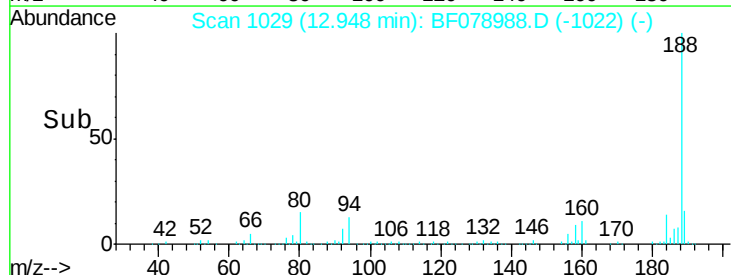
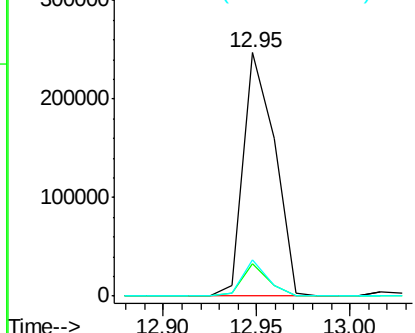


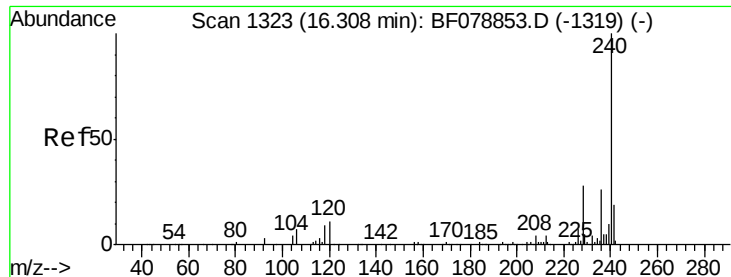
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.95 min Scan# 1029
 Delta R.T. -0.02 min
 Lab File: BF078988.D
 Acq: 7 May 2015 9:31

Tgt Ion	Ratio	Lower	Upper
188	100		
94	13.2	8.2	12.2#
80	15.0	8.9	13.3#



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: 16.29 min Scan# 1321

Delta R.T. -0.01 min

Lab File: BF078988.D

Acq: 7 May 2015 9:31

Instrument :

BNA_F

ClientSampleId :

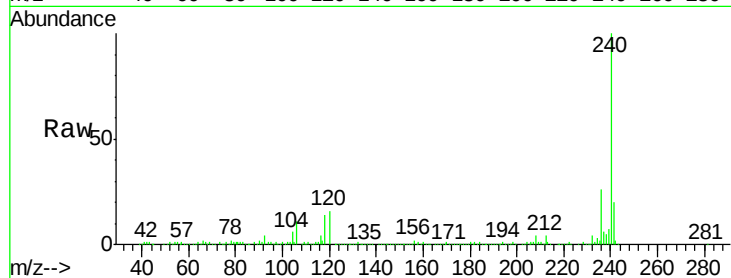
Tot Ion:240 Resp: 318699

Ion Ratio Lower Upper

240 100

120 15.5 9.7 14.5#

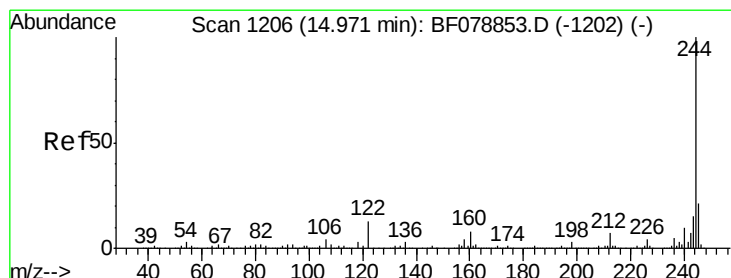
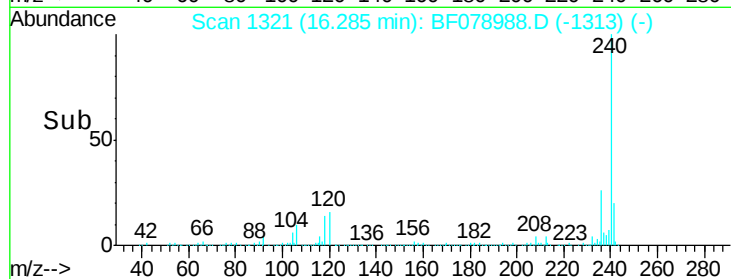
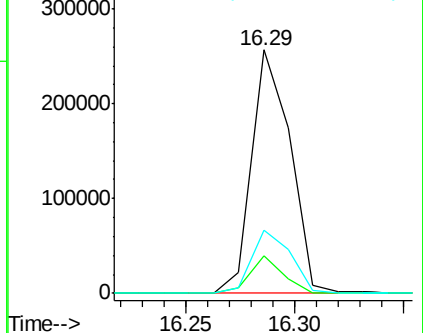
236 26.0 20.2 30.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#78

Terphenyl-d14

Concen: 80.62 ng

RT: 14.95 min Scan# 1204

Delta R.T. -0.02 min

Lab File: BF078988.D

Acq: 7 May 2015 9:31

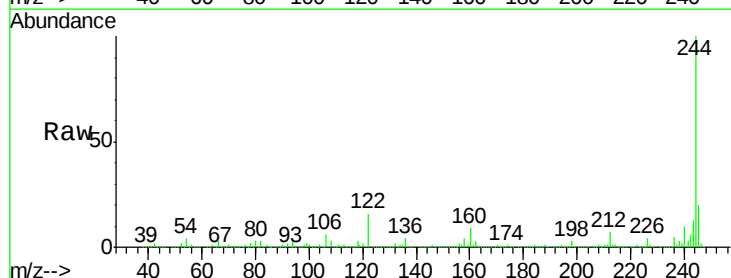
Tgt Ion:244 Resp: 1073193

Ion Ratio Lower Upper

244 100

212 7.2 5.6 8.4

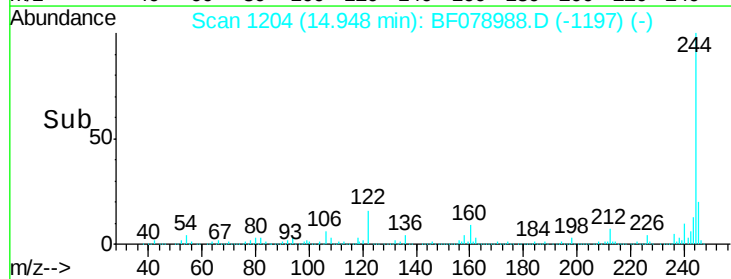
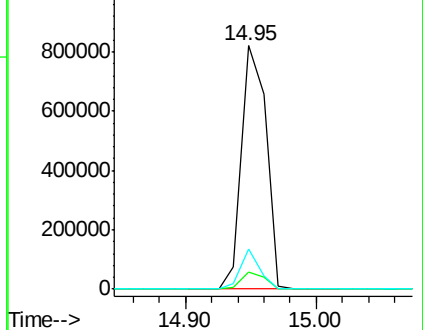
122 16.2 10.3 15.5#

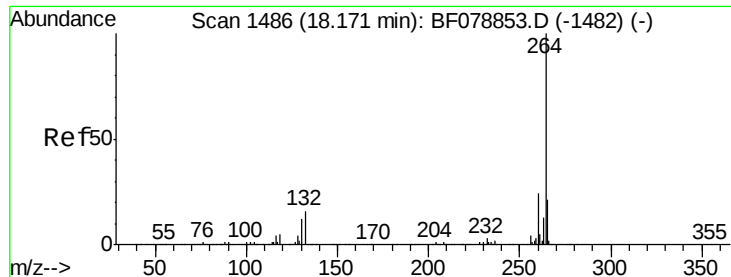


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

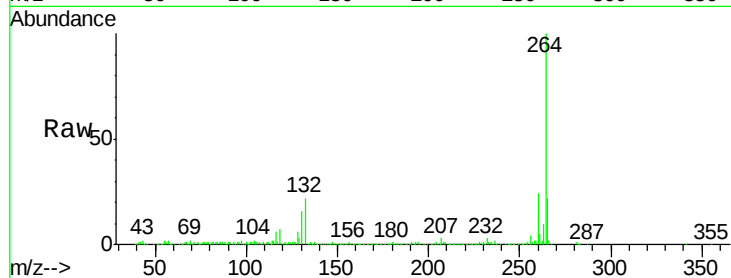




#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 18.17 min Scan# 1486
 Delta R.T. 0.06 min
 Lab File: BF078988.D
 Acq: 7 May 2015 9:31

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.4	29.2
265	22.0	18.3	27.5



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

