

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071417\
 Data File : BF096787.D
 Acq On : 14 Jul 2017 22:31
 Operator : SJ/JU
 Sample : I4176-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 72-12003

Quant Time: Jul 15 01:25:18 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 13 14:49:34 2017
 Response via : Initial Calibration

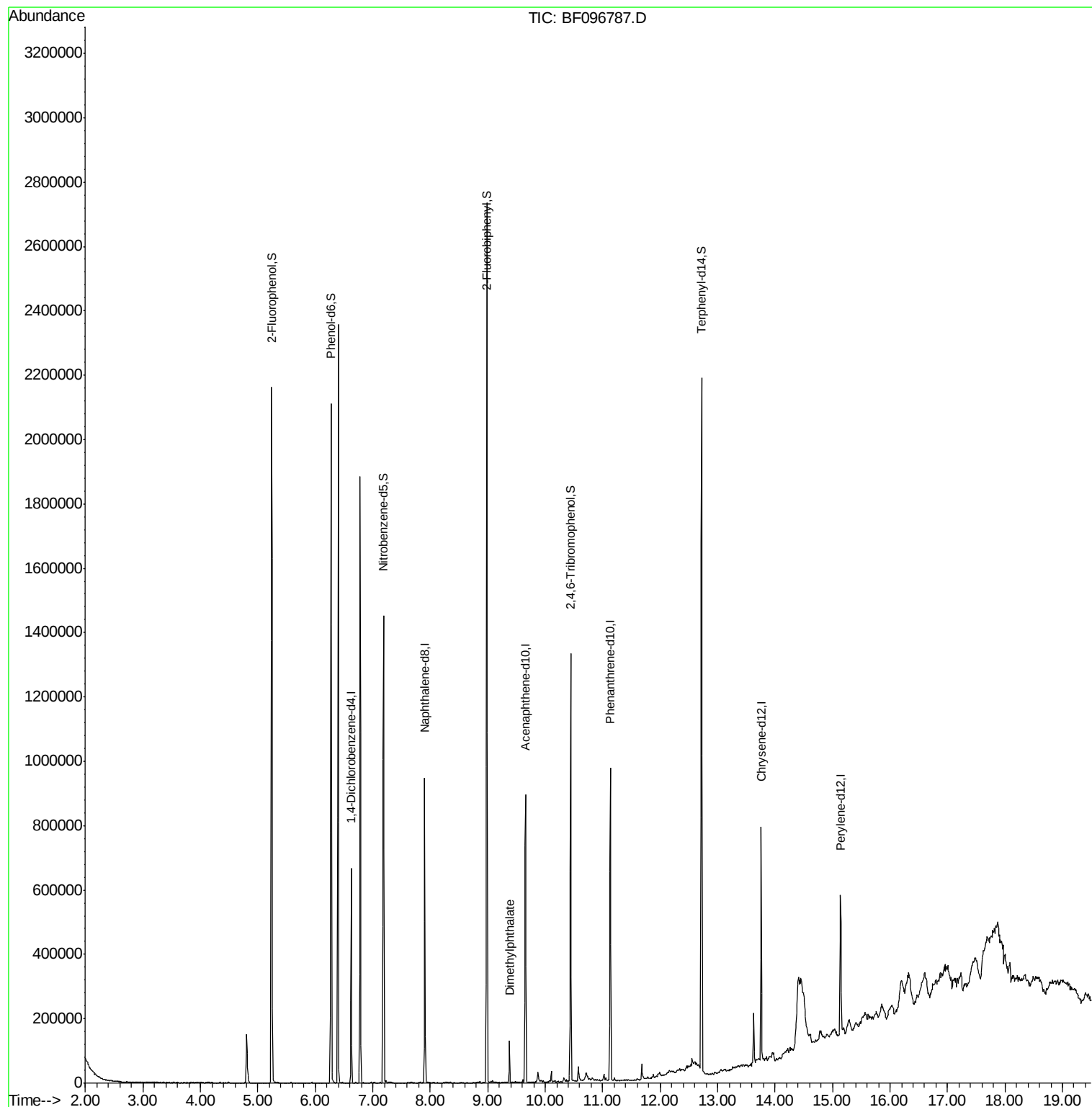
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.62	152	97568	20.00	ng	-0.01
21) Naphthalene-d8	7.90	136	444844	20.00	ng	-0.02
38) Acenaphthene-d10	9.66	164	179041	20.00	ng	-0.01
63) Phenanthrene-d10	11.13	188	320006	20.00	ng	-0.01
75) Chrysene-d12	13.76	240	257688	20.00	ng	-0.01
86) Perylene-d12	15.14	264	170782	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.24	112	611142	94.18	ng	0.00
7) Phenol-d6	6.27	99	746269	95.83	ng	0.00
23) Nitrobenzene-d5	7.19	82	430782	59.98	ng	-0.02
41) 2,4,6-Tribromophenol	10.44	330	159766	104.54	ng	-0.01
44) 2-Fluorobiphenyl	8.99	172	882937	77.91	ng	-0.01
78) Terphenyl-d14	12.72	244	664144	44.70	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.38	163	54271	4.026	ng	Qvalue 99

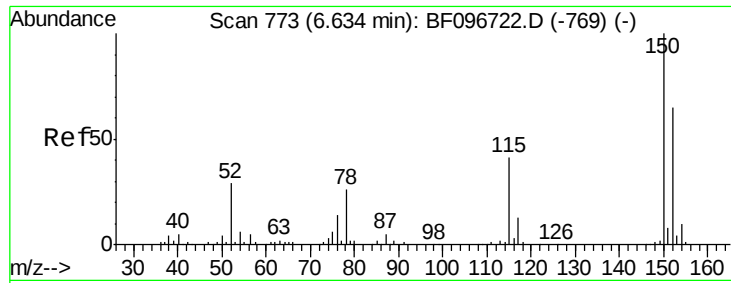
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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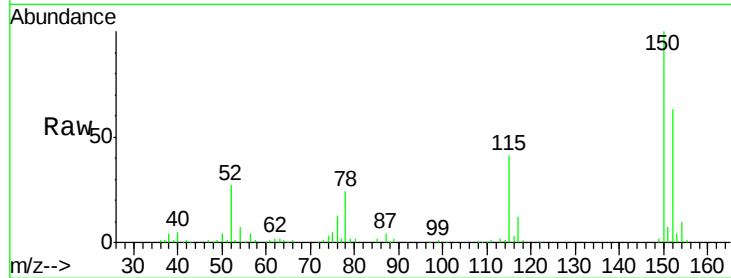




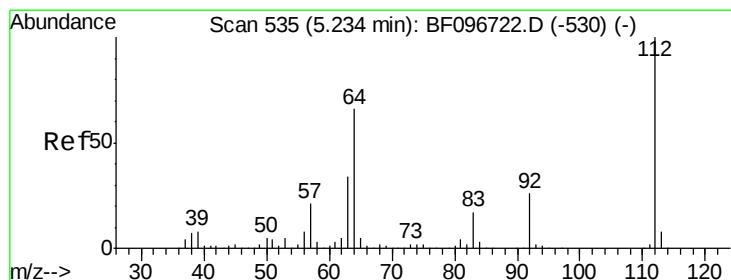
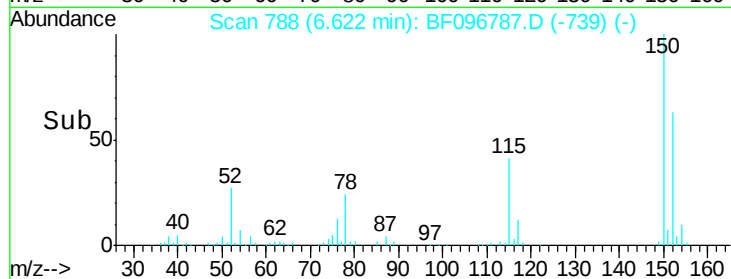
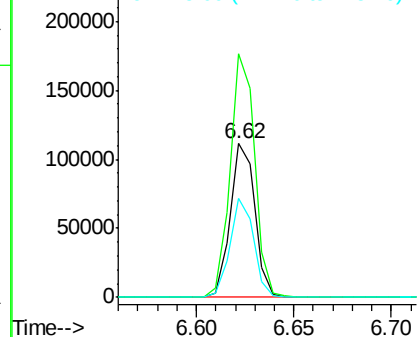
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.62 min Scan# 788
 Delta R.T. -0.01 min
 Lab File: BF096787.D
 Acq: 14 Jul 2017 22:31

Instrument :
 BNA_F
 ClientSampleId :
 72-12003

Tgt Ion:152 Resp: 97568
 Ion Ratio Lower Upper
 152 100
 150 158.7 126.2 189.2
 115 64.6 52.2 78.2

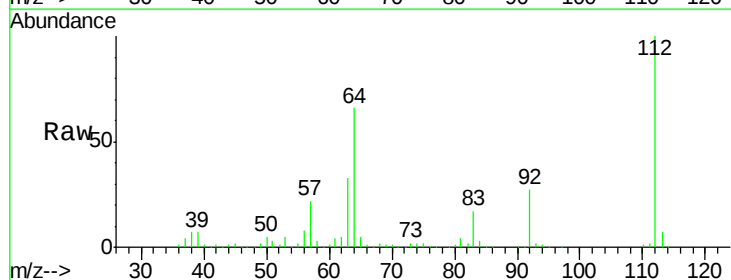


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

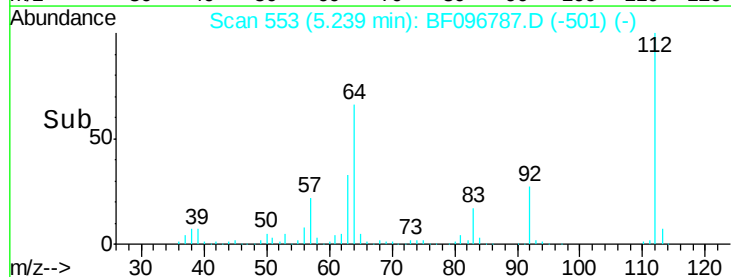
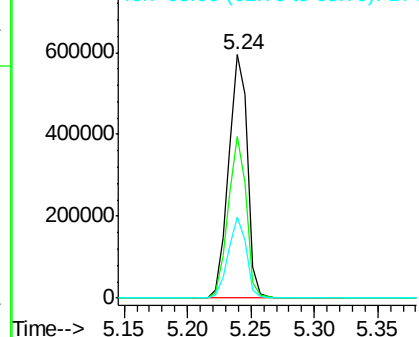


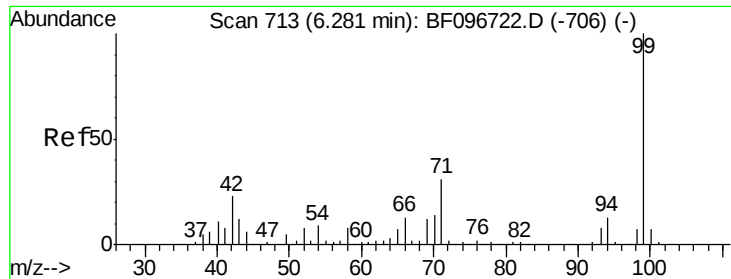
#5
 2-Fluorophenol
 Concen: 94.181 ng
 RT: 5.24 min Scan# 553
 Delta R.T. 0.01 min
 Lab File: BF096787.D
 Acq: 14 Jul 2017 22:31

Tgt Ion:112 Resp: 611142
 Ion Ratio Lower Upper
 112 100
 64 66.2 46.0 69.0
 63 33.1 23.4 35.0



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: 95.835 ng

RT: 6.27 min Scan# 729

Delta R.T. -0.01 min

Lab File: BF096787.D

Acq: 14 Jul 2017 22:31

Instrument :

BNA_F

ClientSampleId :

72-12003

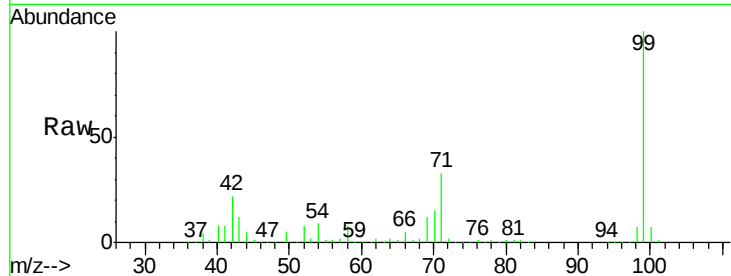
Tgt Ion: 99 Resp: 746269

Ion Ratio Lower Upper

99 100

42 22.2 13.5 20.3#

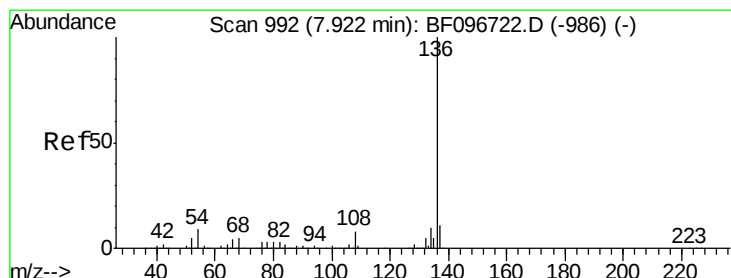
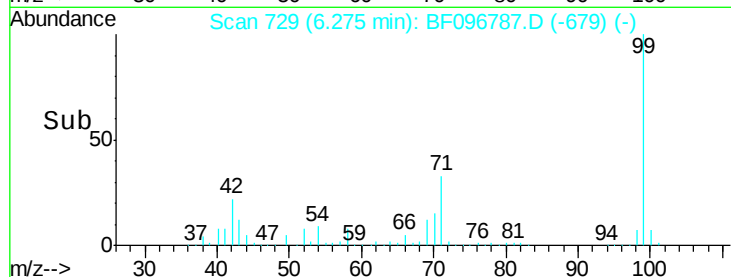
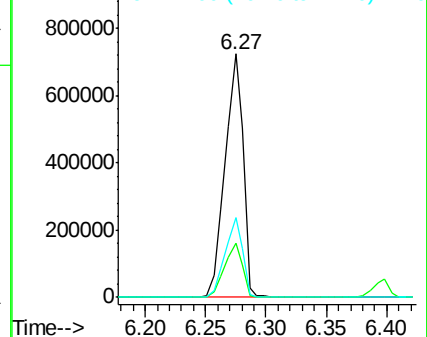
71 32.6 24.5 36.7



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: 20.000 ng

RT: 7.90 min Scan# 1006

Delta R.T. -0.02 min

Lab File: BF096787.D

Acq: 14 Jul 2017 22:31

Tgt Ion: 136 Resp: 444844

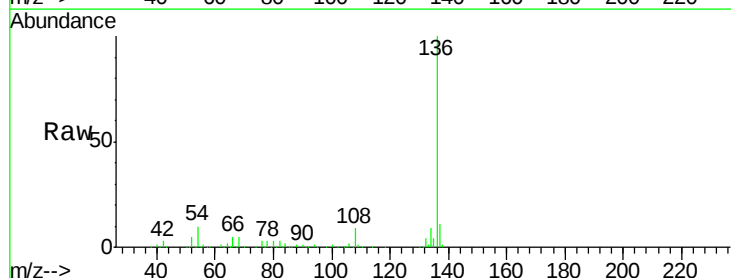
Ion Ratio Lower Upper

136 100

137 11.0 8.5 12.7

54 10.3 4.9 7.3#

68 5.2 4.1 6.1

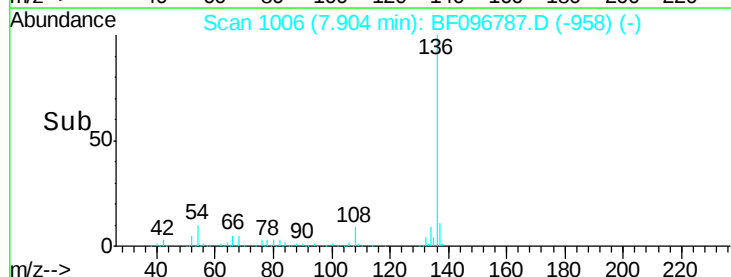
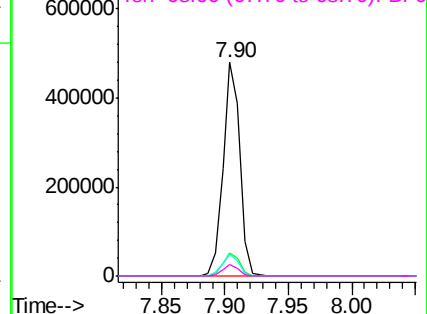


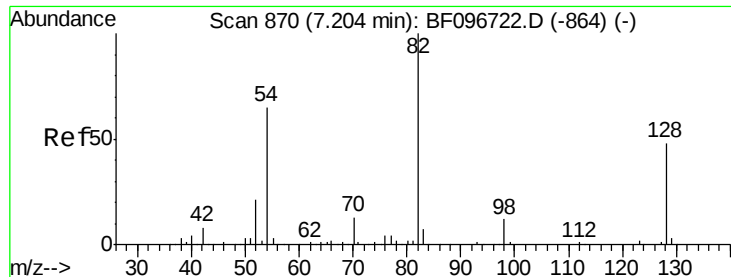
Abundance Ion 136.00 (135.70 to 136.70): E

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

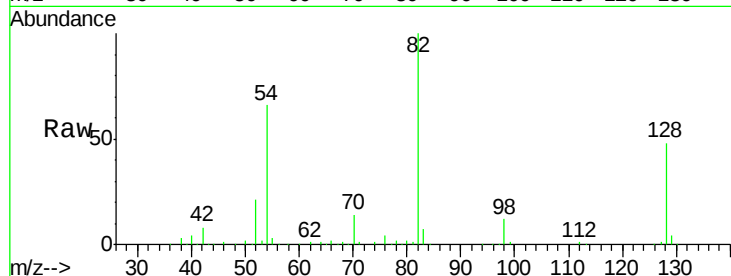




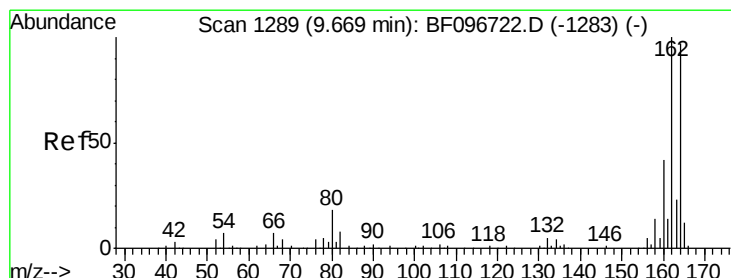
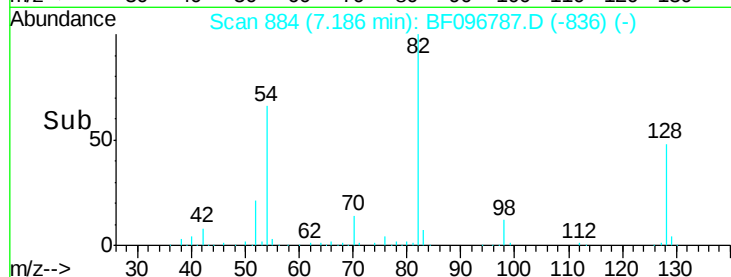
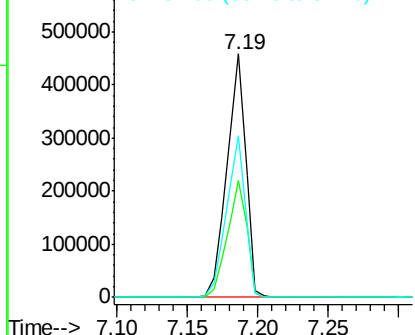
#23
 Nitrobenzene-d5
 Concen: 59.983 ng
 RT: 7.19 min Scan# 884
 Delta R.T. -0.02 min
 Lab File: BF096787.D
 Acq: 14 Jul 2017 22:31

Instrument :
 BNA_F
 ClientSampleId :
 72-12003

Tgt Ion: 82 Resp: 430782
 Ion Ratio Lower Upper
 82 100
 128 47.8 34.0 51.0
 54 66.2 42.2 63.2#

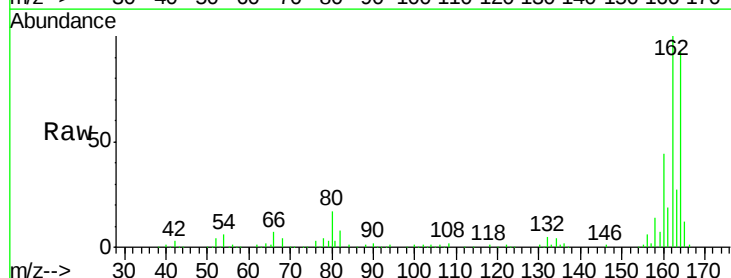


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

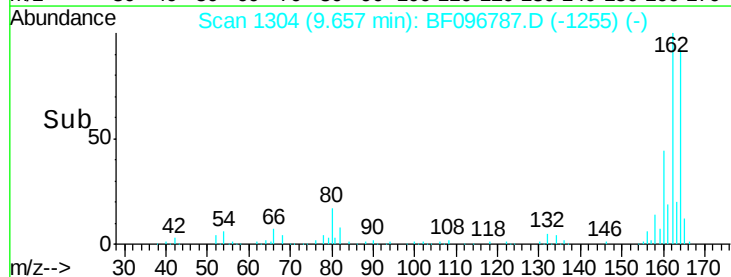
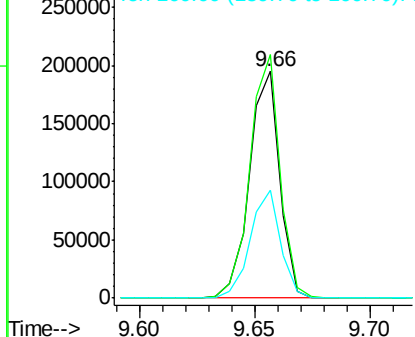


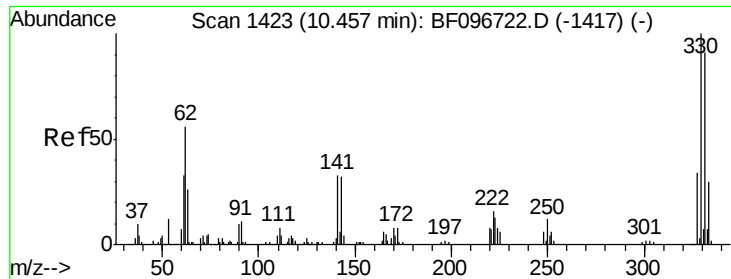
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.66 min Scan# 1304
 Delta R.T. -0.01 min
 Lab File: BF096787.D
 Acq: 14 Jul 2017 22:31

Tgt Ion: 164 Resp: 179041
 Ion Ratio Lower Upper
 164 100
 162 107.4 82.6 123.8
 160 47.4 36.2 54.2



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

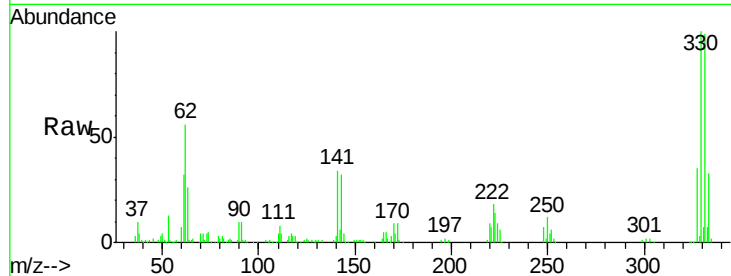




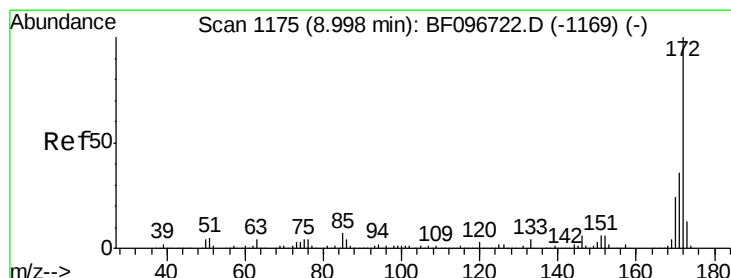
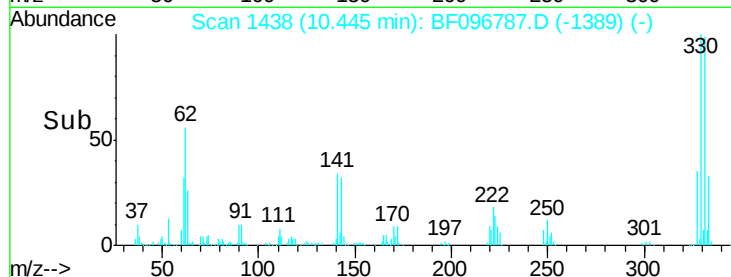
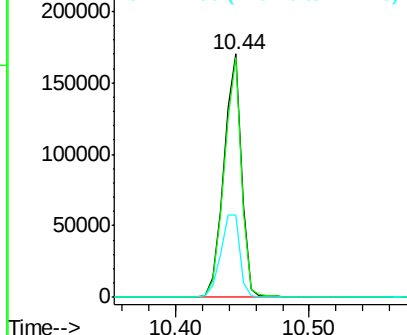
#41
 2,4,6-Tribromophenol
 Concen: 104.541 ng
 RT: 10.44 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BF096787.D
 Acq: 14 Jul 2017 22:31

Instrument :
 BNA_F
 ClientSampleId :
 72-12003

Tgt Ion:330 Resp: 159766
 Ion Ratio Lower Upper
 330 100
 332 95.7 76.6 115.0
 141 36.9 31.4 47.2

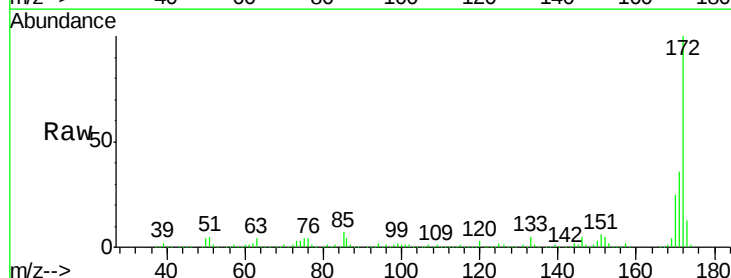


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

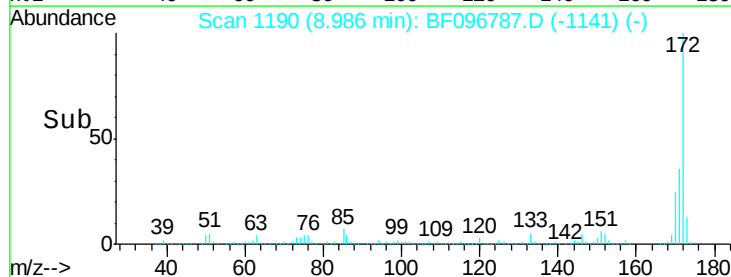
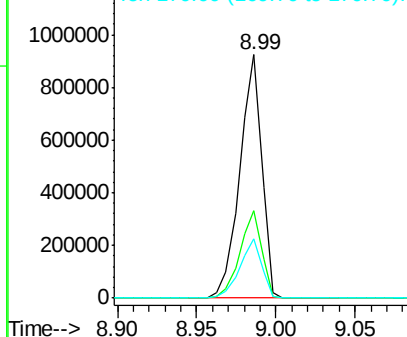


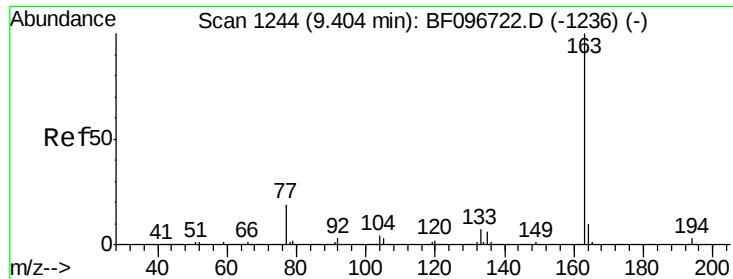
#44
 2-Fluorobiphenyl
 Concen: 77.913 ng
 RT: 8.99 min Scan# 1190
 Delta R.T. -0.01 min
 Lab File: BF096787.D
 Acq: 14 Jul 2017 22:31

Tgt Ion:172 Resp: 882937
 Ion Ratio Lower Upper
 172 100
 171 35.9 29.6 44.4
 170 24.5 19.8 29.8



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

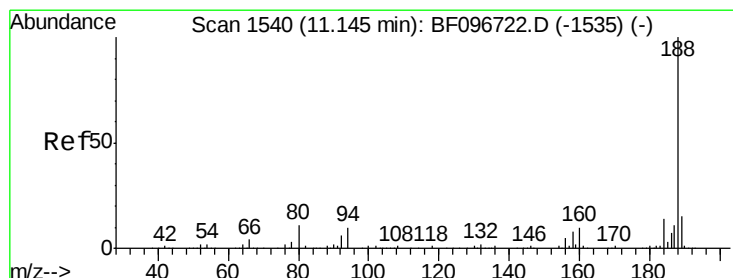
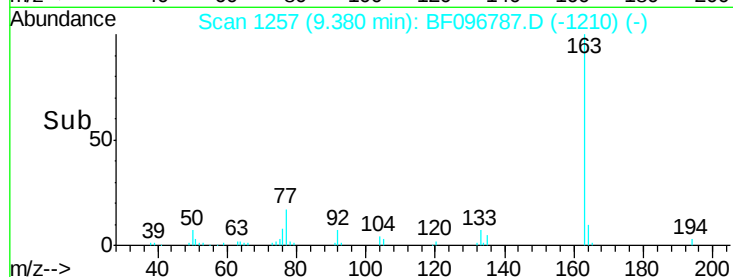
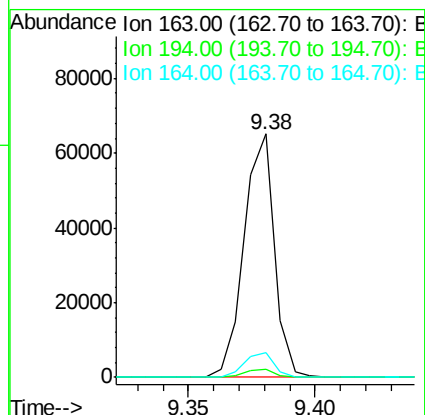
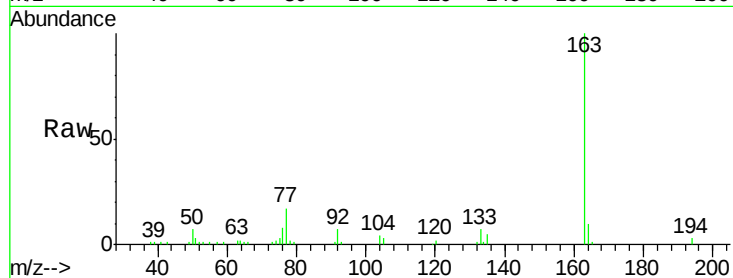




#49
 Dimethylphthalate
 Concen: 4.026 ng
 RT: 9.38 min Scan# 1257
 Delta R.T. -0.02 min
 Lab File: BF096787.D
 Acq: 14 Jul 2017 22:31

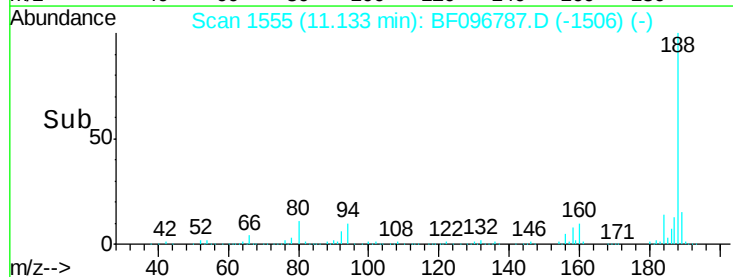
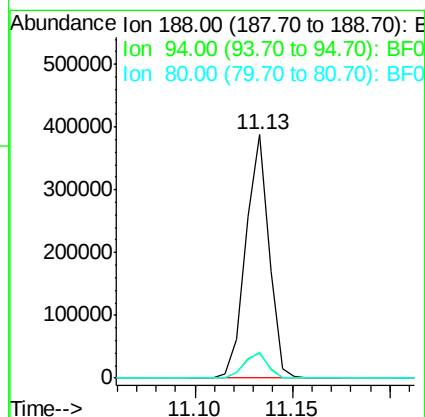
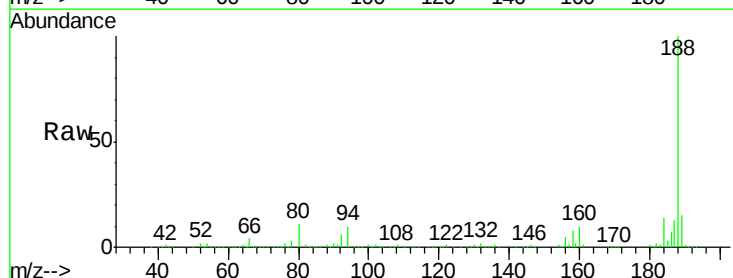
Instrument :
 BNA_F
 ClientSampleId :
 72-12003

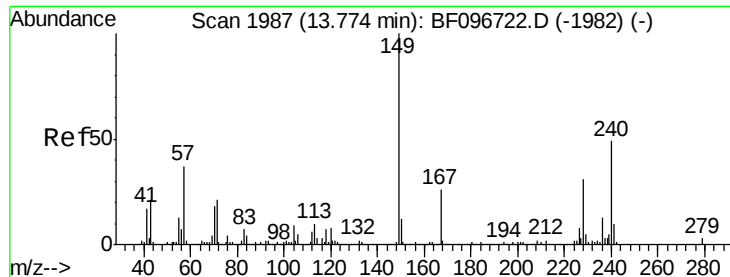
Tgt Ion:163 Resp: 54271
 Ion Ratio Lower Upper
 163 100
 194 3.3 2.6 4.0
 164 10.1 8.4 12.6



#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.13 min Scan# 1555
 Delta R.T. -0.01 min
 Lab File: BF096787.D
 Acq: 14 Jul 2017 22:31

Tgt Ion:188 Resp: 320006
 Ion Ratio Lower Upper
 188 100
 94 10.0 9.4 14.2
 80 10.6 10.2 15.2





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.76 min Scan# 2002

Delta R.T. -0.01 min

Lab File: BF096787.D

Acq: 14 Jul 2017 22:31

Instrument :

BNA_F

ClientSampleId :

72-12003

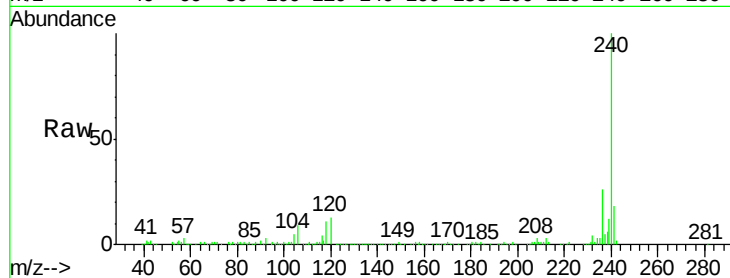
Tgt Ion:240 Resp: 257688

Ion Ratio Lower Upper

240 100

120 12.6 5.8 8.8#

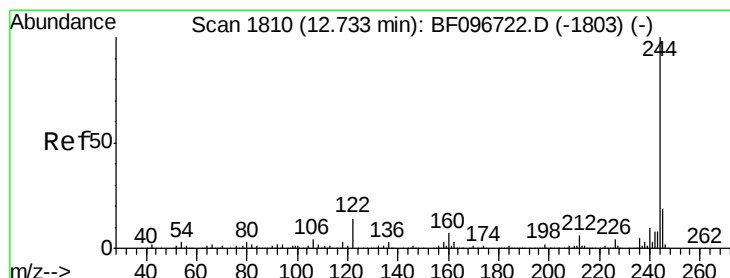
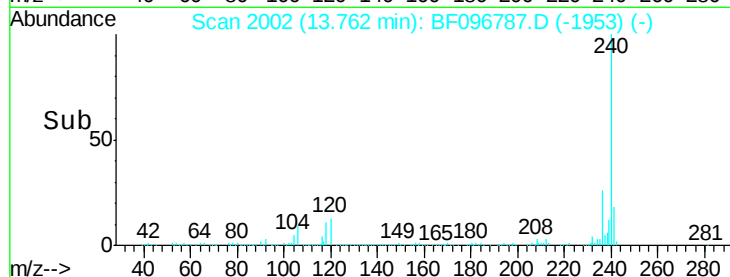
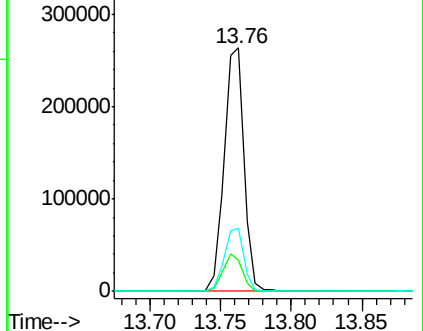
236 26.2 20.5 30.7



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: 44.697 ng

RT: 12.72 min Scan# 1825

Delta R.T. -0.01 min

Lab File: BF096787.D

Acq: 14 Jul 2017 22:31

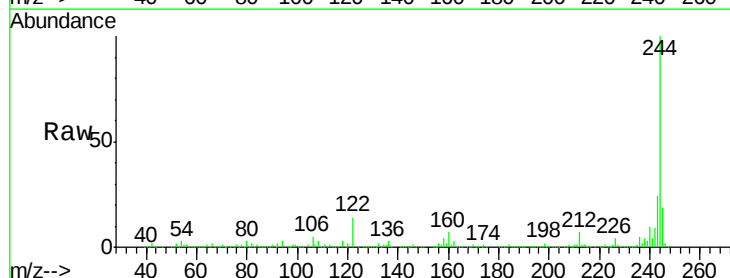
Tgt Ion:244 Resp: 664144

Ion Ratio Lower Upper

244 100

212 6.8 6.0 9.0

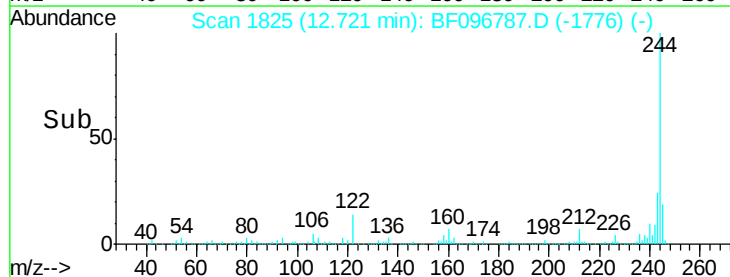
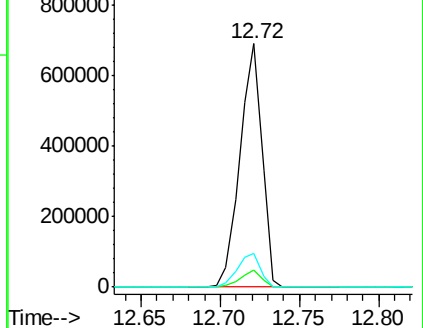
122 14.1 10.3 15.5

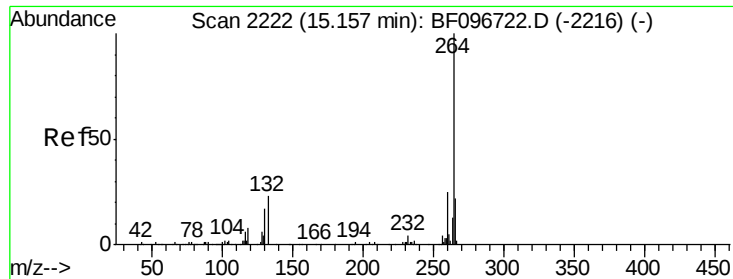


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



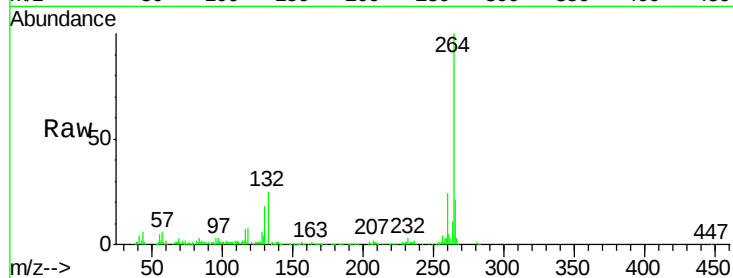


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.14 min Scan# 2236
Delta R.T. -0.02 min
Lab File: BF096787.D
Acq: 14 Jul 2017 22:31

Instrument :
BNA_F
ClientSampleId :
72-12003

Tgt Ion: 264 Resp: 170782

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.5	29.3
265	21.5	17.2	25.8



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

