

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070117\
 Data File : BF096393.D
 Acq On : 1 Jul 2017 21:56
 Operator : SJ/MA
 Sample : I3980-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-D-COMP

Quant Time: Jul 03 02:53:33 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 03 01:43:12 2017
 Response via : Initial Calibration

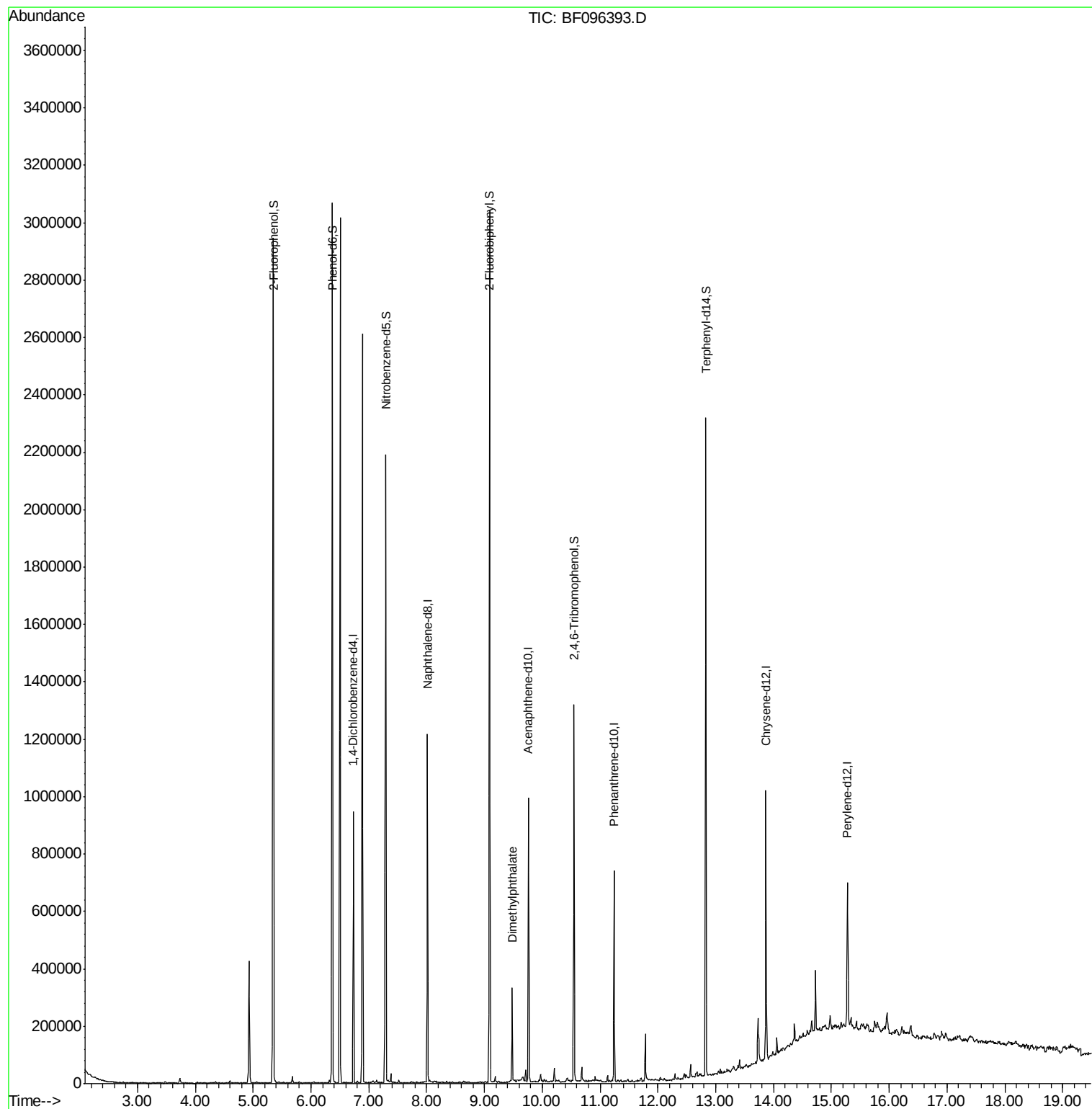
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	128287	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	523977	20.00	ng	0.00
38) Acenaphthene-d10	9.76	164	184039	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	269491	20.00	ng	0.00
75) Chrysene-d12	13.87	240	299854	20.00	ng	-0.01
86) Perylene-d12	15.28	264	206226	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	914638	105.23	ng	0.00
7) Phenol-d6	6.37	99	1068405	99.99	ng	0.00
23) Nitrobenzene-d5	7.29	82	629644	72.21	ng	-0.01
41) 2,4,6-Tribromophenol	10.55	330	144961	100.84	ng	0.00
44) 2-Fluorobiphenyl	9.09	172	936132	86.97	ng	0.00
78) Terphenyl-d14	12.83	244	706321	50.33	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.48	163	110342	8.032	ng	Qvalue 100

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

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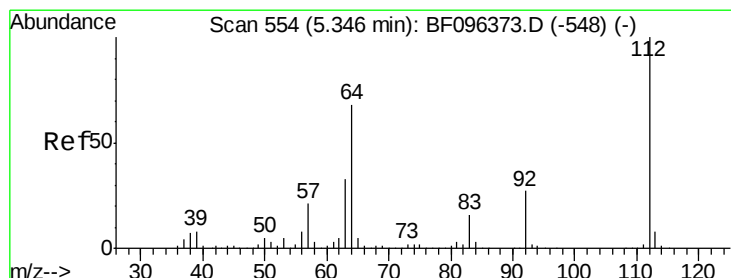
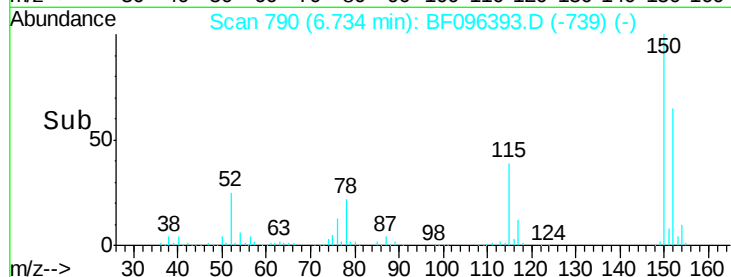
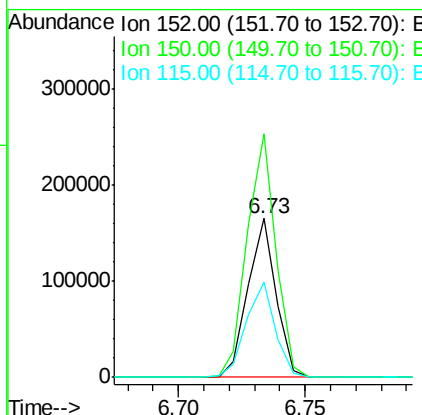
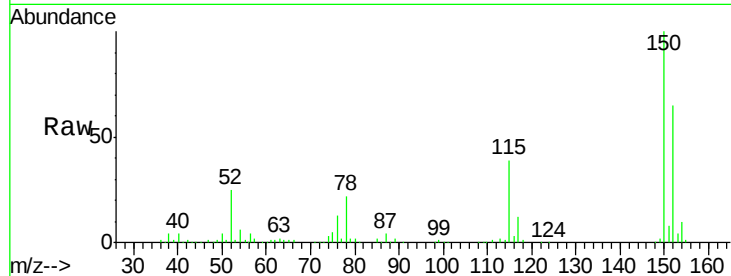


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 790
Delta R.T. -0.00 min
Lab File: BF096393.D
Acq: 1 Jul 2017 21:56

Instrument :
BNA_F
ClientSampleId :
SP-D-COMP

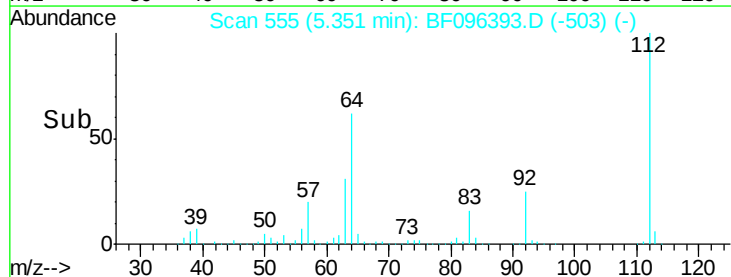
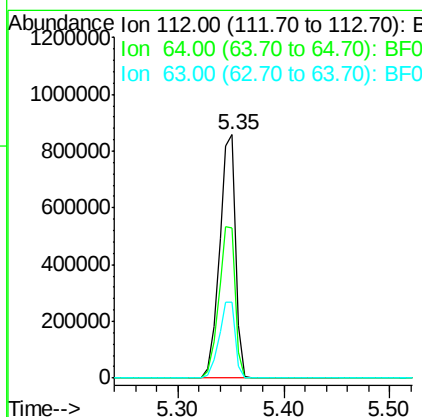
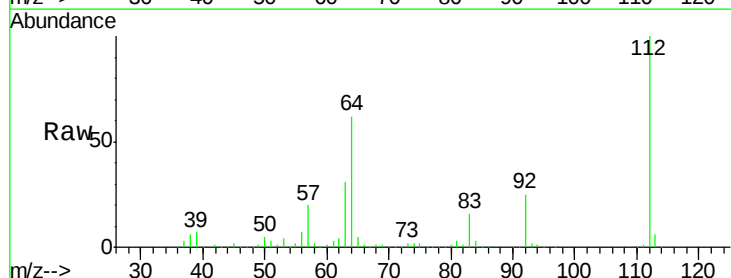
Tgt Ion:152 Resp: 128287
Ion Ratio Lower Upper
152 100
150 153.3 126.2 189.2
115 59.9 52.2 78.2



#5

2-Fluorophenol
Concen: 105.231 ng
RT: 5.35 min Scan# 555
Delta R.T. 0.01 min
Lab File: BF096393.D
Acq: 1 Jul 2017 21:56

Tgt Ion:112 Resp: 914638
Ion Ratio Lower Upper
112 100
64 61.7 46.0 69.0
63 31.3 23.4 35.0





#7

Phenol-d6

Concen: 99.988 ng

RT: 6.37 min Scan# 728

Delta R.T. -0.01 min

Lab File: BF096393.D

Acq: 1 Jul 2017 21:56

Instrument :

BNA_F

ClientSampled :

SP-D-COMP

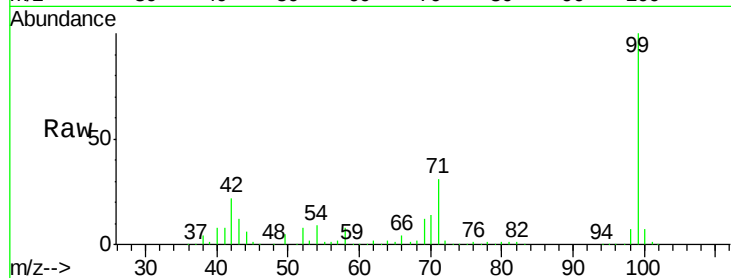
Tgt Ion: 99 Resp: 1068405

Ion Ratio Lower Upper

99 100

42 21.6 13.5 20.3#

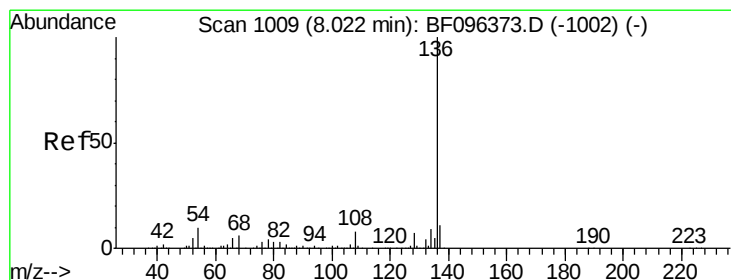
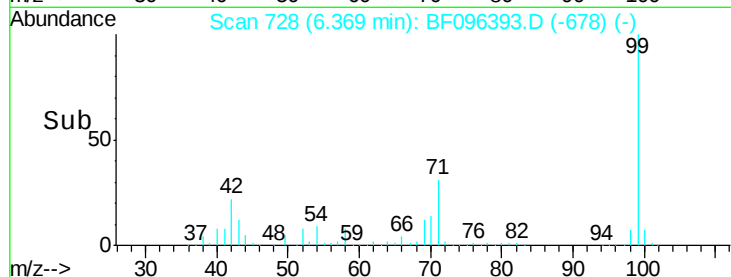
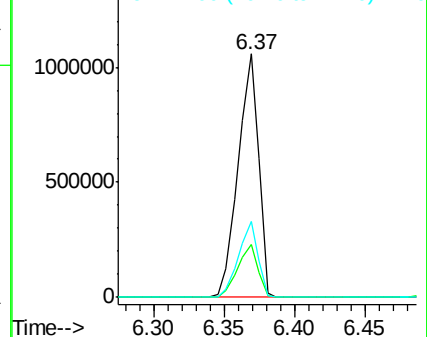
71 31.3 24.5 36.7



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: 8.02 min Scan# 1008

Delta R.T. -0.01 min

Lab File: BF096393.D

Acq: 1 Jul 2017 21:56

Tgt Ion: 136 Resp: 523977

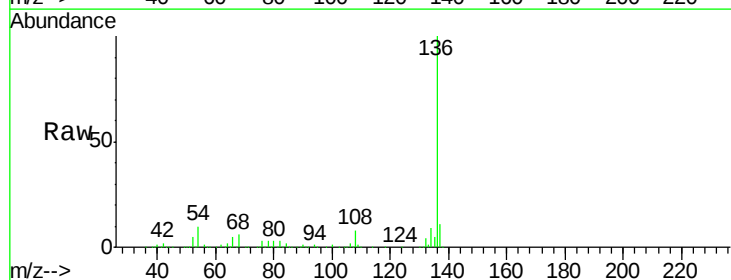
Ion Ratio Lower Upper

136 100

137 10.8 8.5 12.7

54 10.0 4.9 7.3#

68 6.0 4.1 6.1

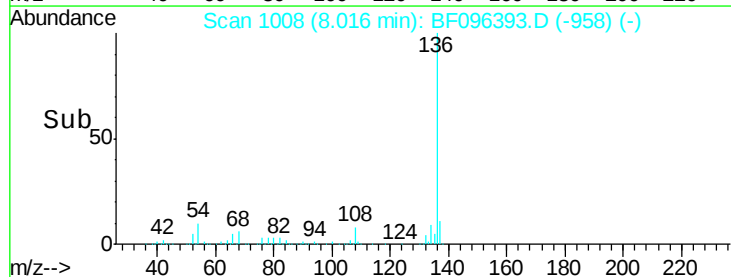
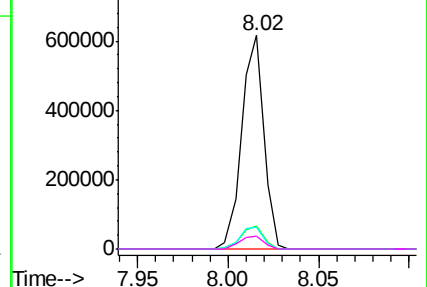


Abundance Ion 136.00 (135.70 to 136.70): E

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

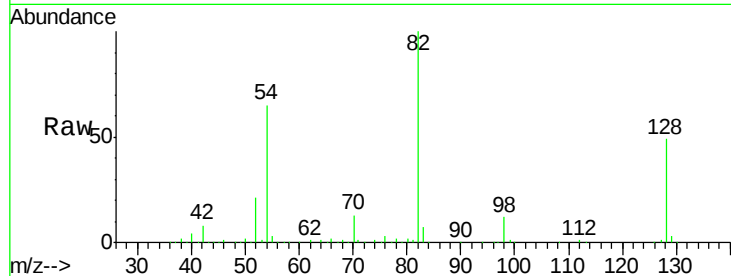




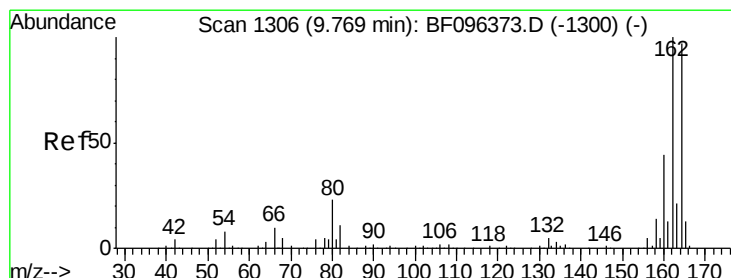
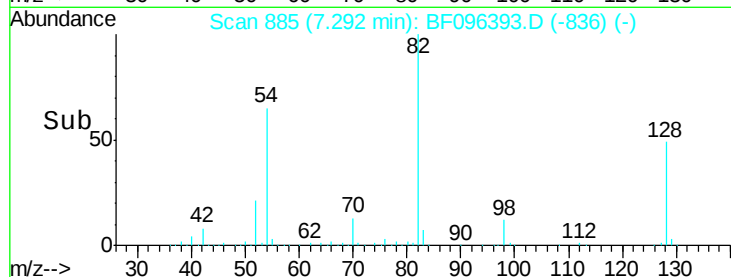
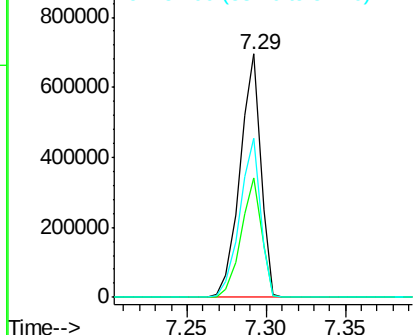
#23
 Nitrobenzene-d5
 Concen: 72.209 ng
 RT: 7.29 min Scan# 885
 Delta R.T. -0.01 min
 Lab File: BF096393.D
 Acq: 1 Jul 2017 21:56

Instrument :
 BNA_F
 ClientSampleId :
 SP-D-COMP

Tgt Ion: 82 Resp: 629644
 Ion Ratio Lower Upper
 82 100
 128 49.1 34.0 51.0
 54 65.4 42.2 63.2#

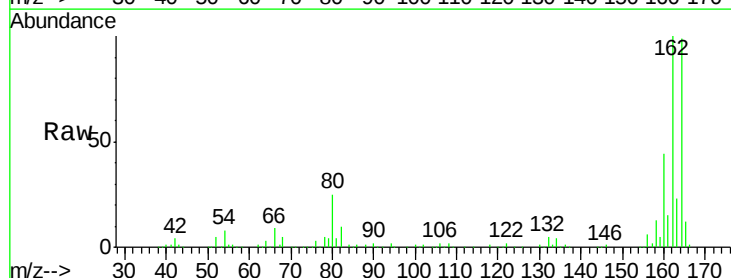


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

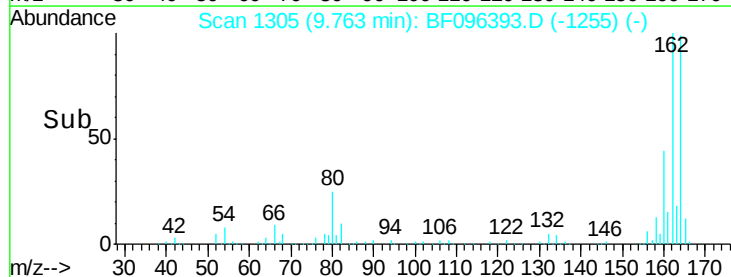
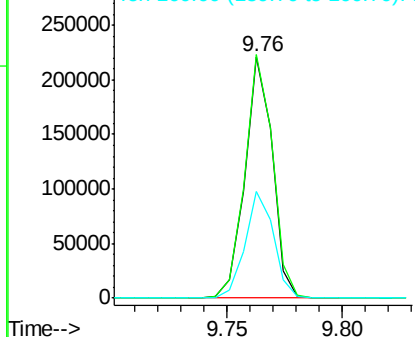


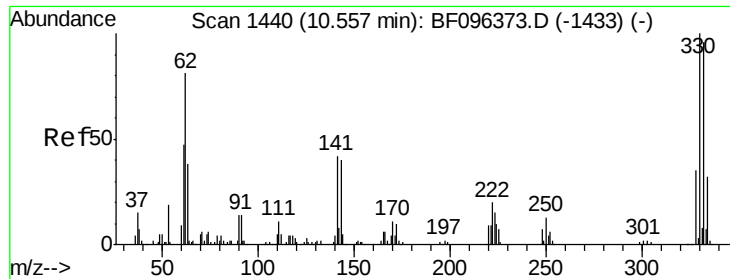
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.76 min Scan# 1305
 Delta R.T. -0.01 min
 Lab File: BF096393.D
 Acq: 1 Jul 2017 21:56

Tgt Ion: 164 Resp: 184039
 Ion Ratio Lower Upper
 164 100
 162 100.8 82.6 123.8
 160 44.3 36.2 54.2



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

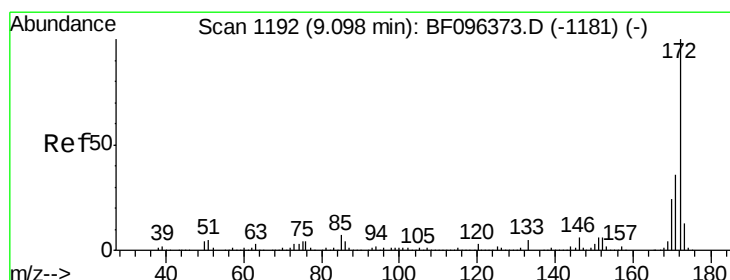
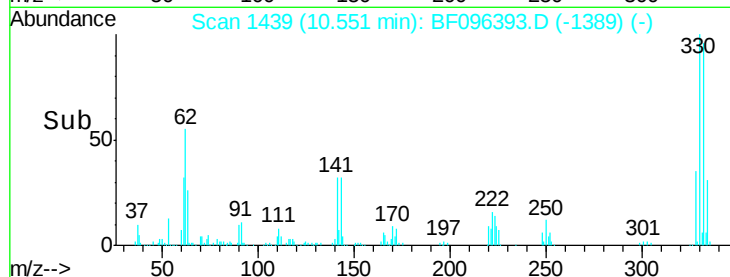
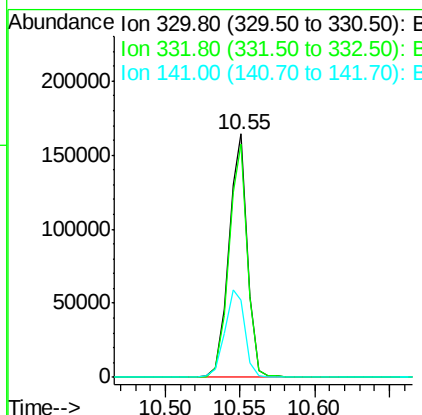
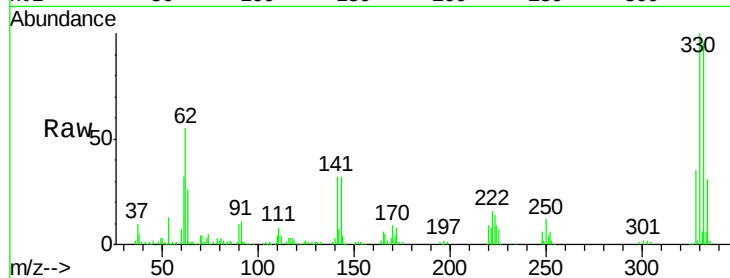




#41
 2,4,6-Tribromophenol
 Concen: 100.837 ng
 RT: 10.55 min Scan# 1439
 Delta R.T. -0.01 min
 Lab File: BF096393.D
 Acq: 1 Jul 2017 21:56

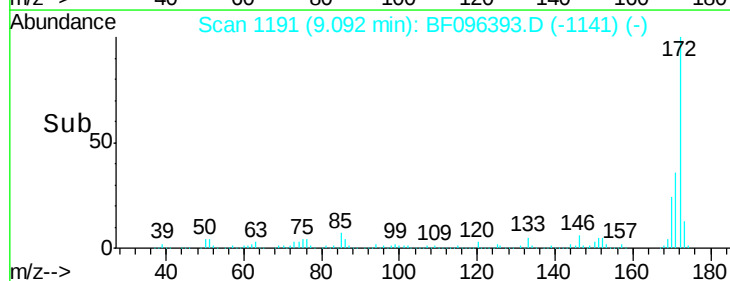
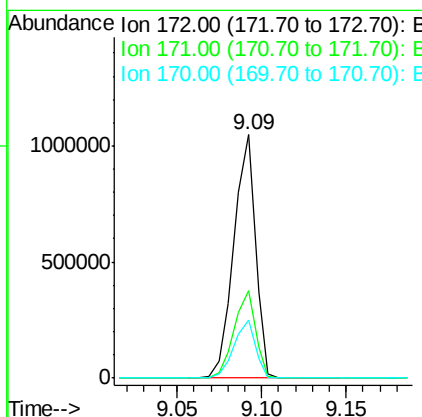
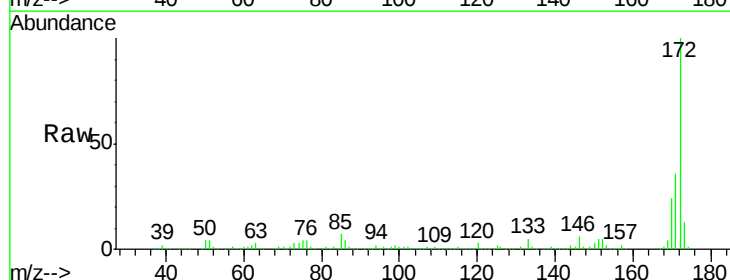
Instrument :
 BNA_F
 ClientSampleId :
 SP-D-COMP

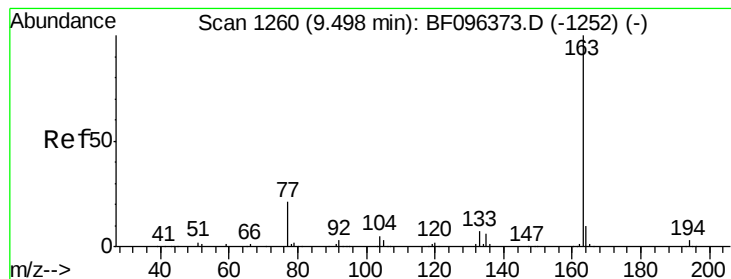
Tgt Ion: 330 Resp: 144961
 Ion Ratio Lower Upper
 330 100
 332 95.8 76.6 115.0
 141 38.8 31.4 47.2



#44
 2-Fluorobiphenyl
 Concen: 86.969 ng
 RT: 9.09 min Scan# 1191
 Delta R.T. -0.01 min
 Lab File: BF096393.D
 Acq: 1 Jul 2017 21:56

Tgt Ion: 172 Resp: 936132
 Ion Ratio Lower Upper
 172 100
 171 35.9 29.6 44.4
 170 24.0 19.8 29.8





#49

Dimethylphthalate

Concen: 8.032 ng

RT: 9.48 min Scan# 1257

Delta R.T. -0.02 min

Lab File: BF096393.D

Acq: 1 Jul 2017 21:56

Instrument :

BNA_F

ClientSampleId :

SP-D-COMP

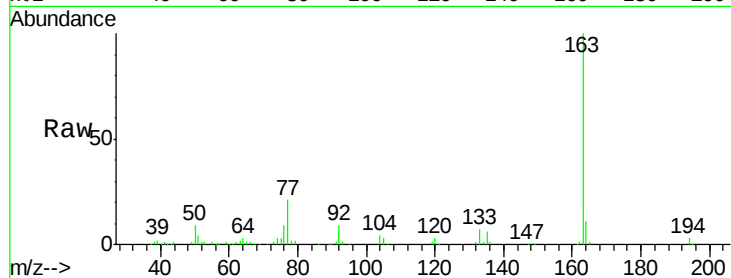
Tgt Ion:163 Resp: 110342

Ion Ratio Lower Upper

163 100

194 3.5 2.6 4.0

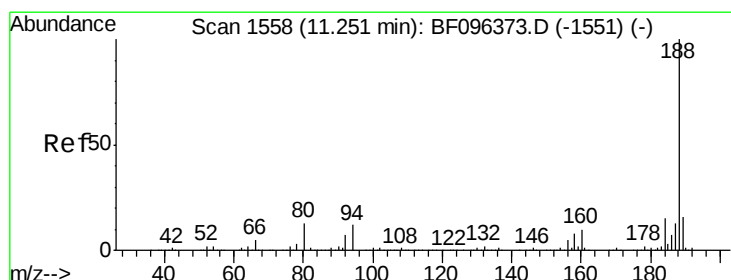
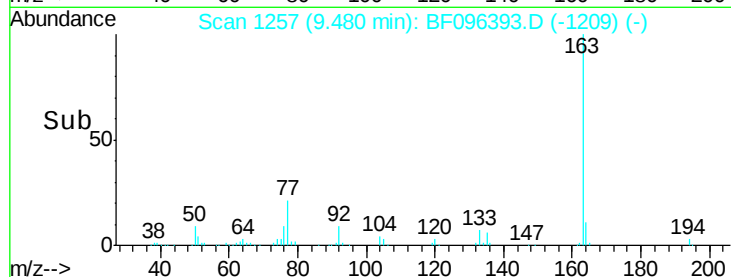
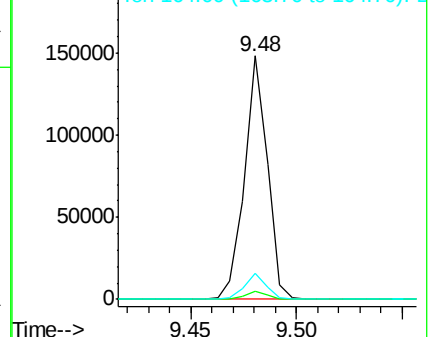
164 10.5 8.4 12.6



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: 20.000 ng

RT: 11.24 min Scan# 1557

Delta R.T. -0.01 min

Lab File: BF096393.D

Acq: 1 Jul 2017 21:56

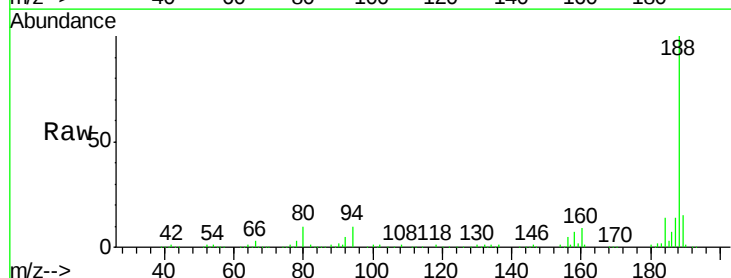
Tgt Ion:188 Resp: 269491

Ion Ratio Lower Upper

188 100

94 10.2 9.4 14.2

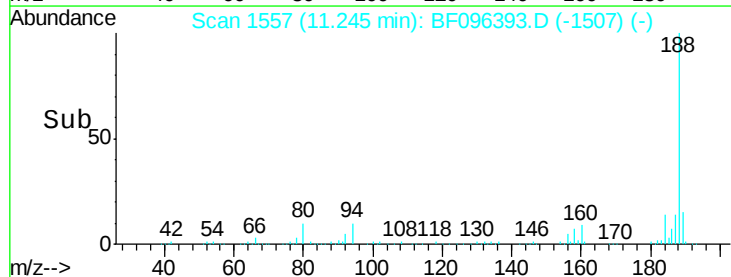
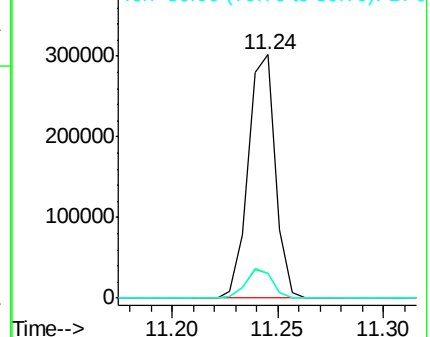
80 10.1 10.2 15.2#

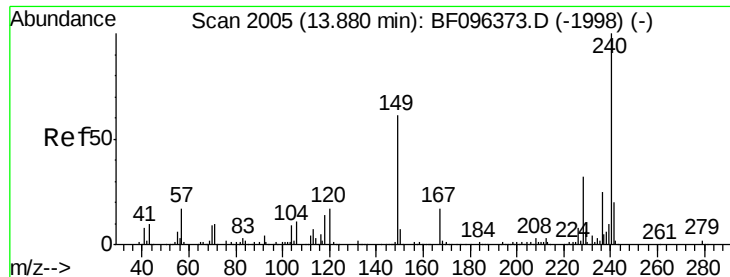


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.87 min Scan# 2003

Delta R.T. -0.01 min

Lab File: BF096393.D

Acq: 1 Jul 2017 21:56

Instrument :

BNA_F

ClientSampleId :

SP-D-COMP

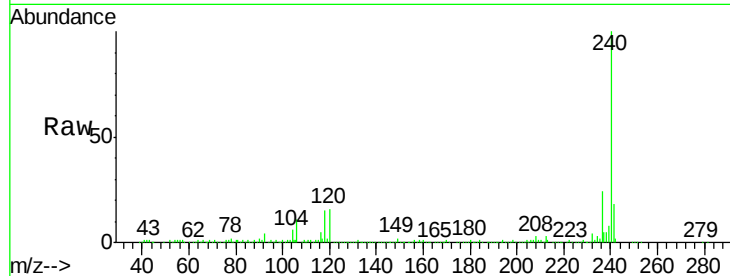
Tgt Ion:240 Resp: 299854

Ion Ratio Lower Upper

240 100

120 16.3 5.8 8.8#

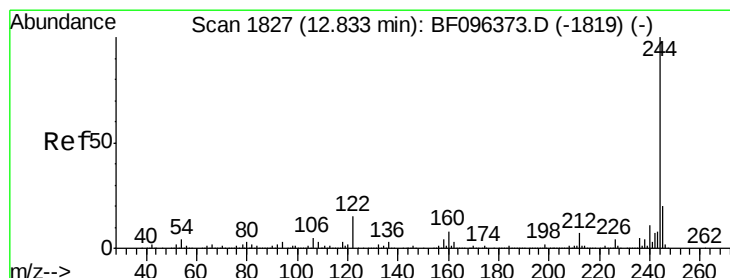
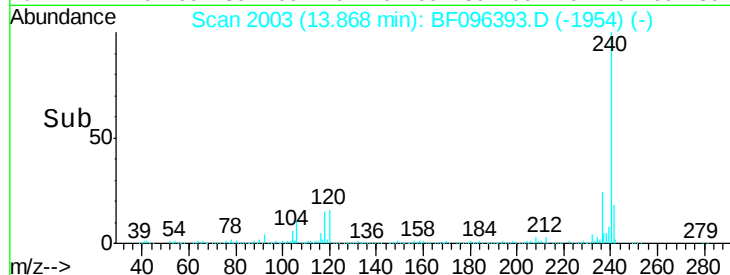
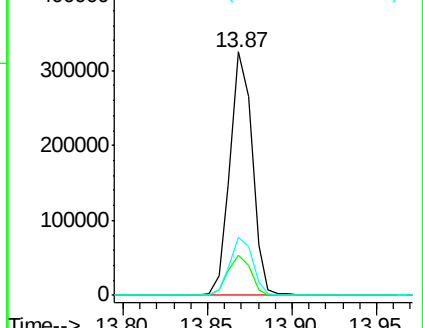
236 24.0 20.5 30.7



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: 50.334 ng

RT: 12.83 min Scan# 1826

Delta R.T. -0.01 min

Lab File: BF096393.D

Acq: 1 Jul 2017 21:56

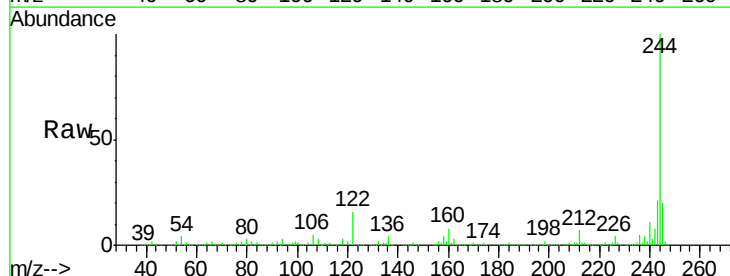
Tgt Ion:244 Resp: 706321

Ion Ratio Lower Upper

244 100

212 6.7 6.0 9.0

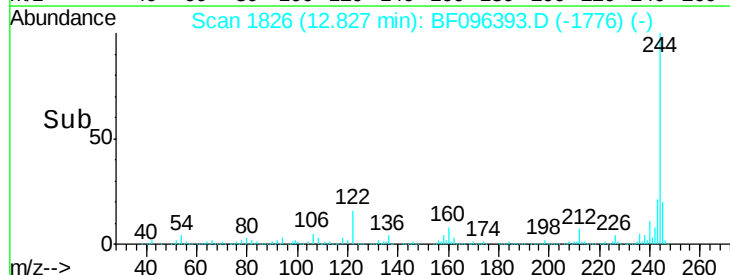
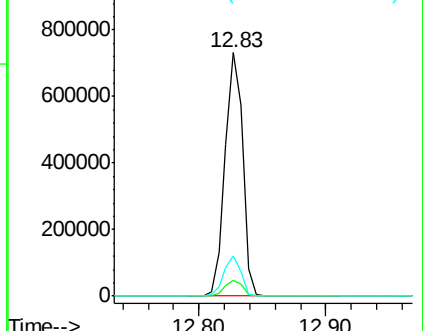
122 16.4 10.3 15.5#

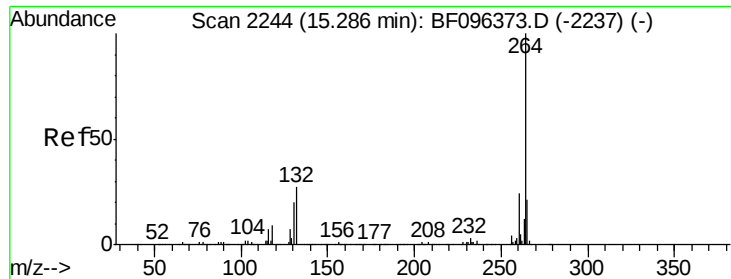


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.28 min Scan# 2243
Delta R.T. -0.01 min
Lab File: BF096393.D
Acq: 1 Jul 2017 21:56

Instrument :
BNA_F
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Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.5	29.3
265	21.2	17.2	25.8

