

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071317\
 Data File : BF096740.D
 Acq On : 13 Jul 2017 21:10
 Operator : SJ/JU
 Sample : I4115-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DSN001

Quant Time: Jul 14 03:07:03 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

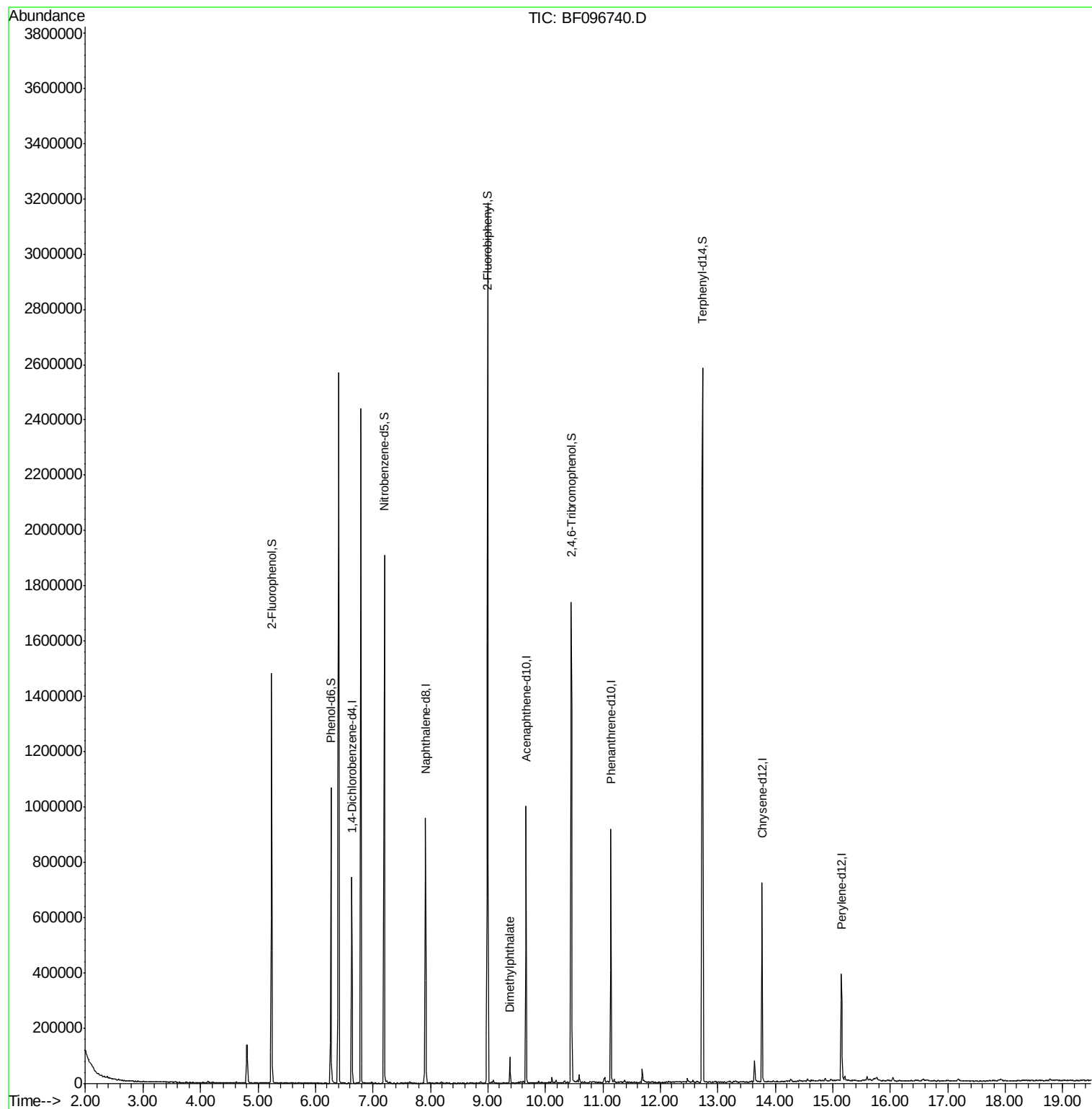
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.63	152	103656	20.00	ng	0.00
21) Naphthalene-d8	7.92	136	436530	20.00	ng	0.00
38) Acenaphthene-d10	9.66	164	195095	20.00	ng	0.00
63) Phenanthrene-d10	11.14	188	338010	20.00	ng	0.00
75) Chrysene-d12	13.77	240	239224	20.00	ng	0.00
86) Perylene-d12	15.15	264	157742	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.24	112	413168	59.93	ng	0.00
7) Phenol-d6	6.27	99	308395	37.28	ng	-0.01
23) Nitrobenzene-d5	7.20	82	626847	88.95	ng	0.00
41) 2,4,6-Tribromophenol	10.46	330	222266	133.47	ng	0.00
44) 2-Fluorobiphenyl	9.00	172	1106802	89.63	ng	0.00
78) Terphenyl-d14	12.73	244	891043	64.60	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.39	163	33330	2.269	ng	Qvalue 98

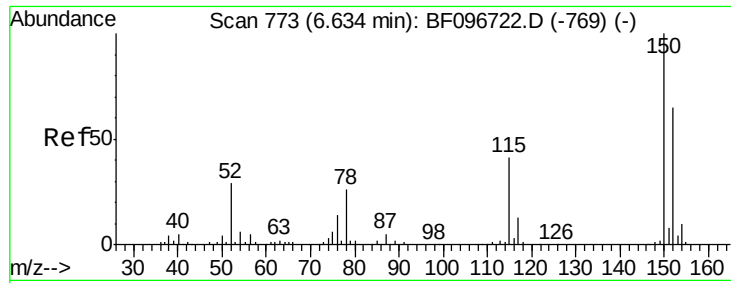
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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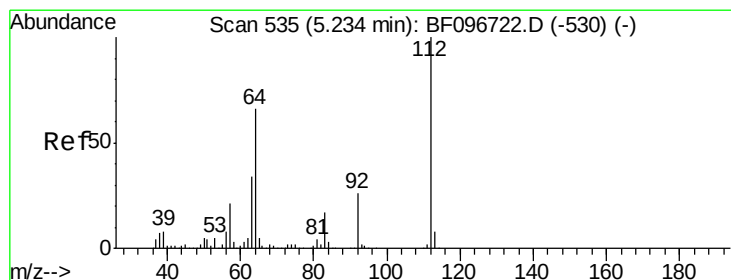
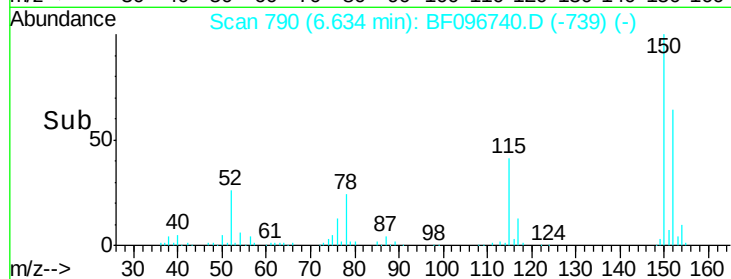
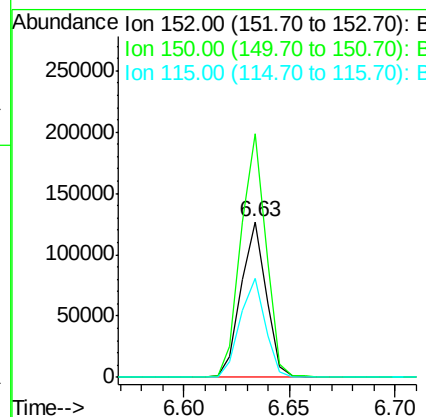
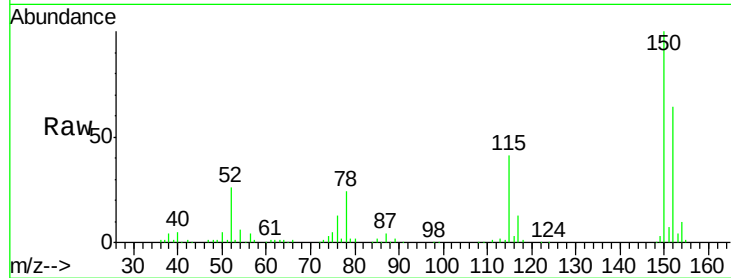




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.63 min Scan# 790
 Delta R.T. -0.00 min
 Lab File: BF096740.D
 Acq: 13 Jul 2017 21:10

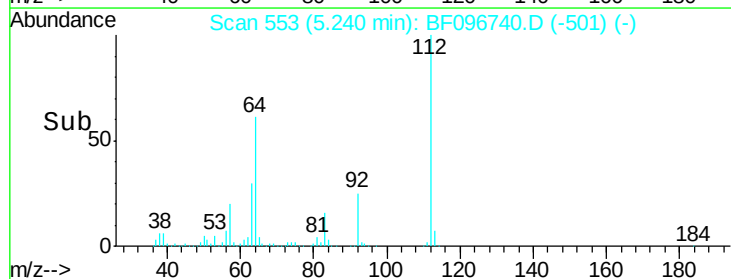
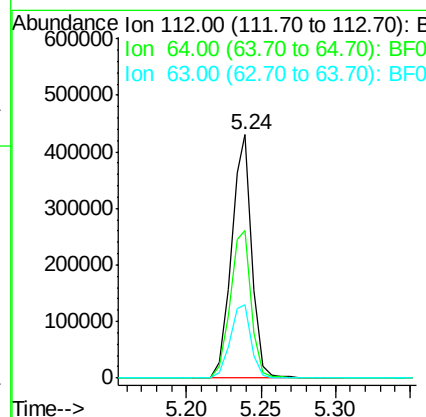
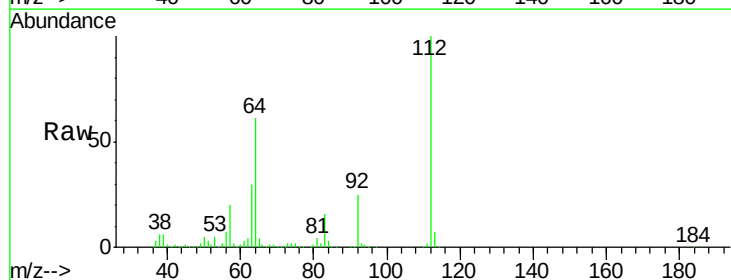
Instrument :
 BNA_F
 ClientSampleId :
 DSN001

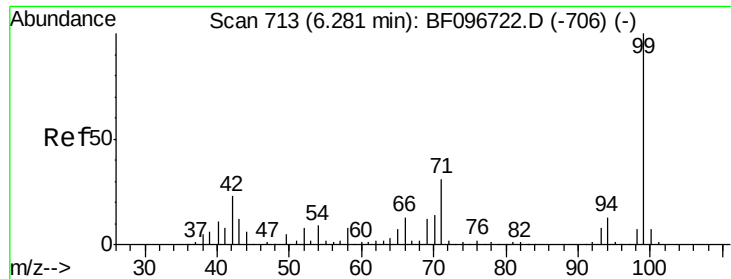
Tgt Ion:152 Resp: 103656
 Ion Ratio Lower Upper
 152 100
 150 156.3 126.2 189.2
 115 63.8 52.2 78.2



#5
 2-Fluorophenol
 Concen: 59.932 ng
 RT: 5.24 min Scan# 553
 Delta R.T. 0.01 min
 Lab File: BF096740.D
 Acq: 13 Jul 2017 21:10

Tgt Ion:112 Resp: 413168
 Ion Ratio Lower Upper
 112 100
 64 60.6 46.0 69.0
 63 30.4 23.4 35.0





#7

Phenol-d6

Concen: 37.278 ng

RT: 6.27 min Scan# 728

Delta R.T. -0.01 min

Lab File: BF096740.D

Acq: 13 Jul 2017 21:10

Instrument :

BNA_F

ClientSampled :

DSN001

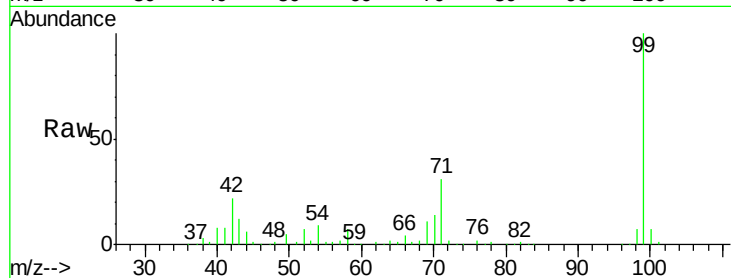
Tgt Ion: 99 Resp: 308395

Ion Ratio Lower Upper

99 100

42 21.7 13.5 20.3#

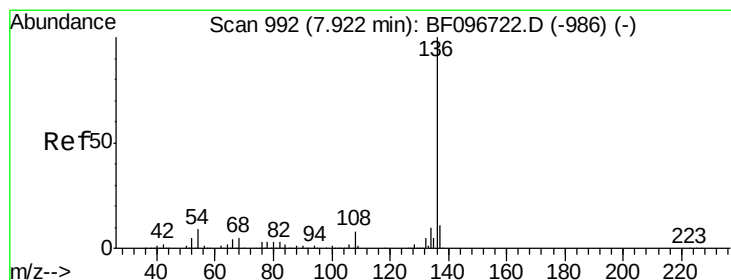
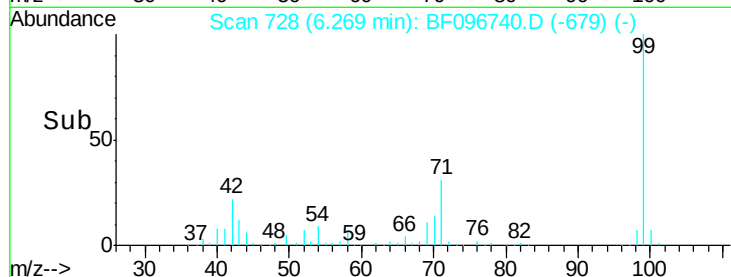
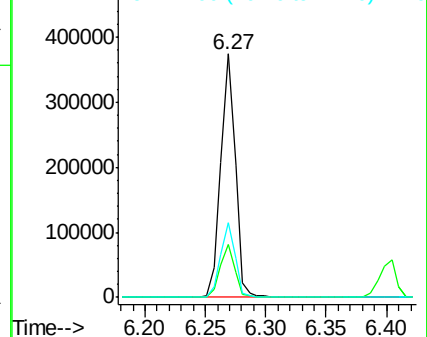
71 30.6 24.5 36.7



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: 7.92 min Scan# 1008

Delta R.T. -0.01 min

Lab File: BF096740.D

Acq: 13 Jul 2017 21:10

Tgt Ion: 136 Resp: 436530

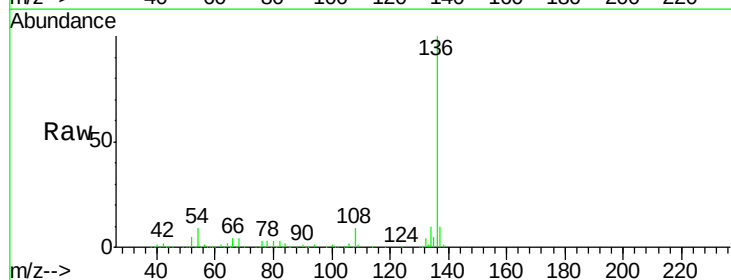
Ion Ratio Lower Upper

136 100

137 10.3 8.5 12.7

54 9.1 4.9 7.3#

68 4.4 4.1 6.1

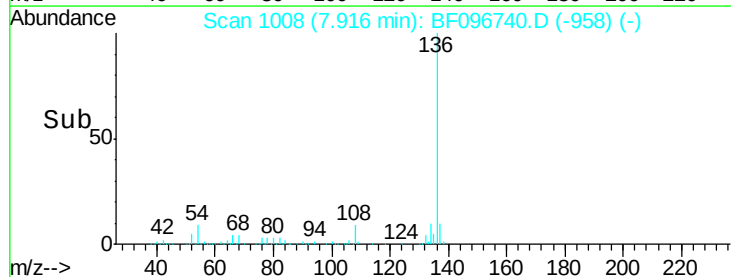
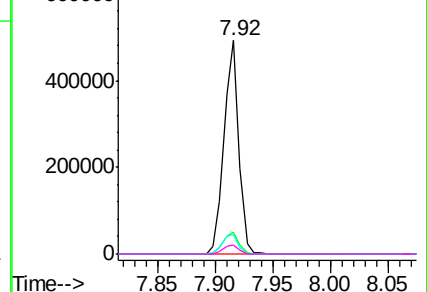


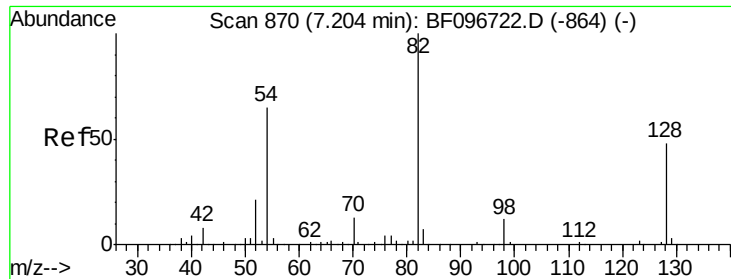
Abundance Ion 136.00 (135.70 to 136.70): E

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

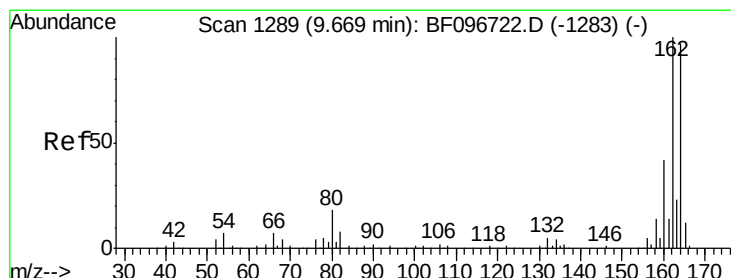
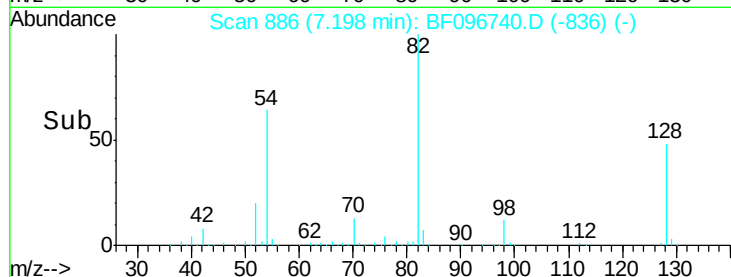
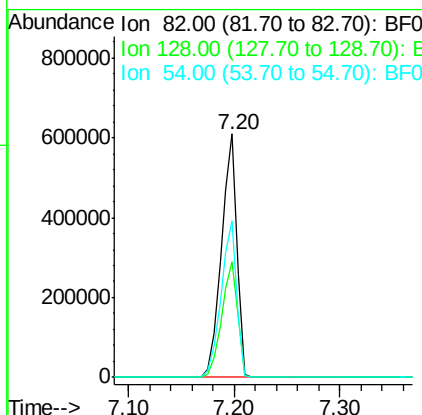
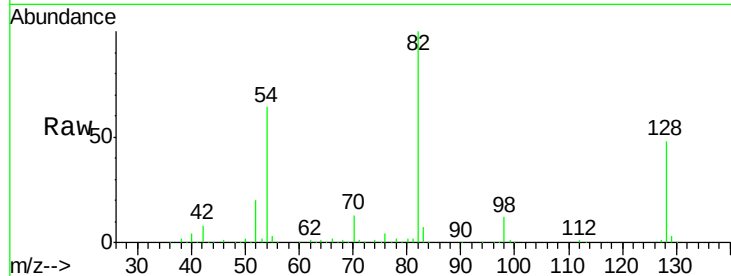




#23
 Nitrobenzene-d5
 Concen: 88.946 ng
 RT: 7.20 min Scan# 886
 Delta R.T. -0.01 min
 Lab File: BF096740.D
 Acq: 13 Jul 2017 21:10

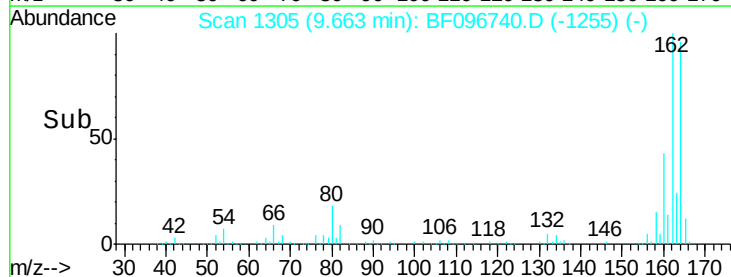
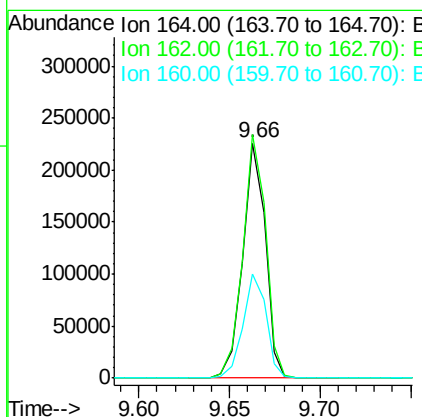
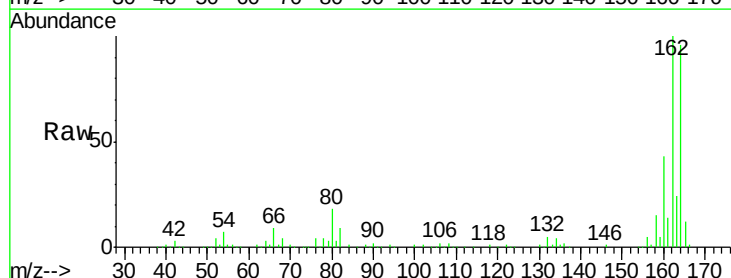
Instrument :
 BNA_F
 ClientSampleID :
 DSN001

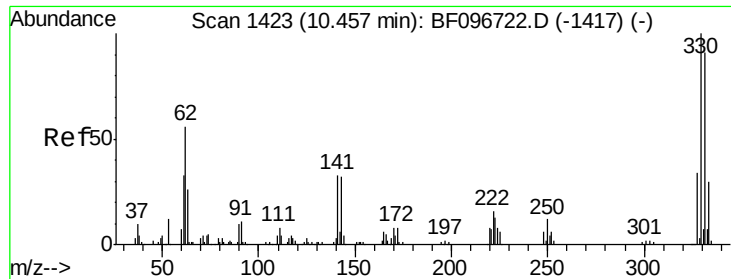
Tgt Ion: 82 Resp: 626847
 Ion Ratio Lower Upper
 82 100
 128 47.6 34.0 51.0
 54 64.4 42.2 63.2#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.66 min Scan# 1305
 Delta R.T. -0.01 min
 Lab File: BF096740.D
 Acq: 13 Jul 2017 21:10

Tgt Ion: 164 Resp: 195095
 Ion Ratio Lower Upper
 164 100
 162 103.7 82.6 123.8
 160 44.2 36.2 54.2

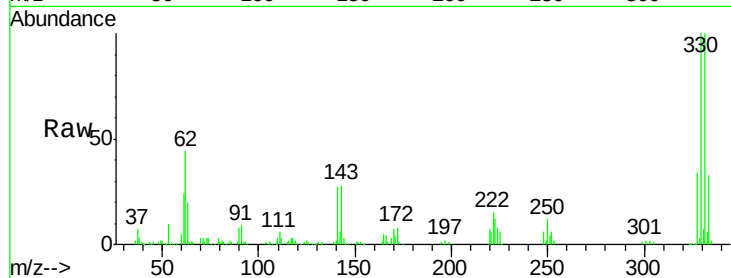




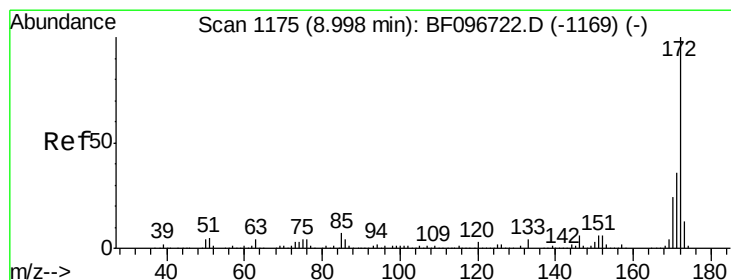
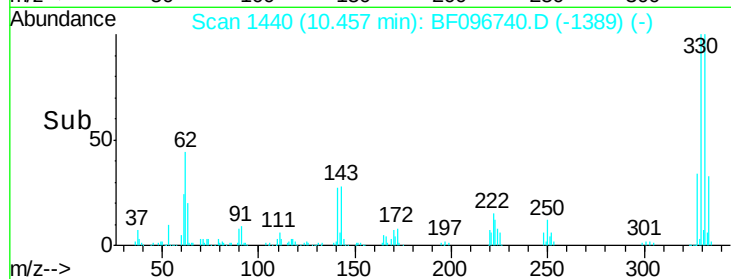
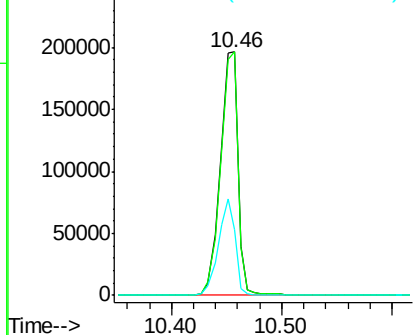
#41
 2,4,6-Tribromophenol
 Concen: 133.469 ng
 RT: 10.46 min Scan# 1440
 Delta R.T. -0.00 min
 Lab File: BF096740.D
 Acq: 13 Jul 2017 21:10

Instrument :
 BNA_F
 ClientSampleId :
 DSN001

Tgt Ion:330 Resp: 222266
 Ion Ratio Lower Upper
 330 100
 332 97.7 76.6 115.0
 141 37.1 31.4 47.2

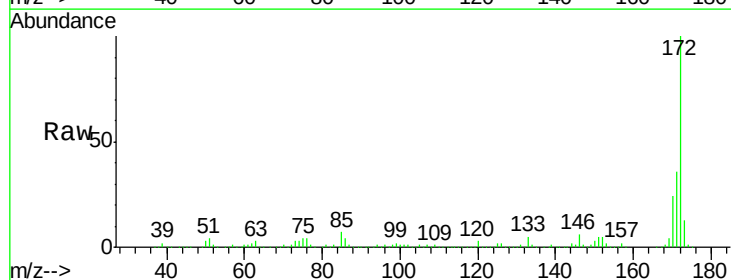


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

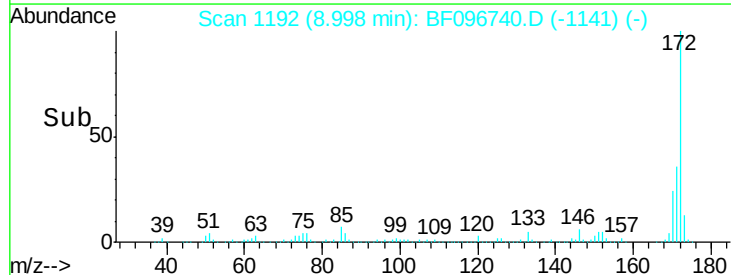
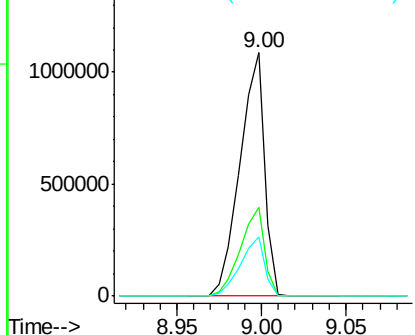


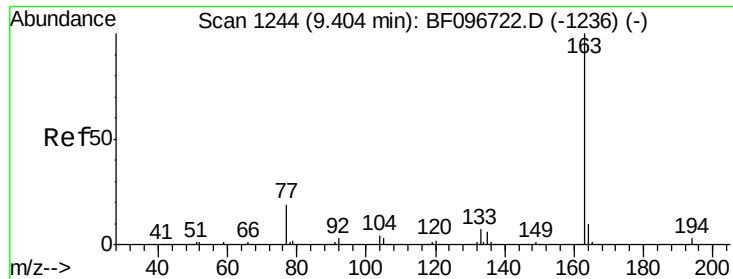
#44
 2-Fluorobiphenyl
 Concen: 89.631 ng
 RT: 9.00 min Scan# 1192
 Delta R.T. -0.00 min
 Lab File: BF096740.D
 Acq: 13 Jul 2017 21:10

Tgt Ion:172 Resp: 1106802
 Ion Ratio Lower Upper
 172 100
 171 36.3 29.6 44.4
 170 24.1 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

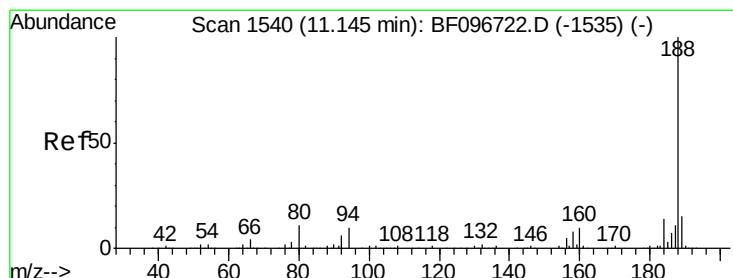
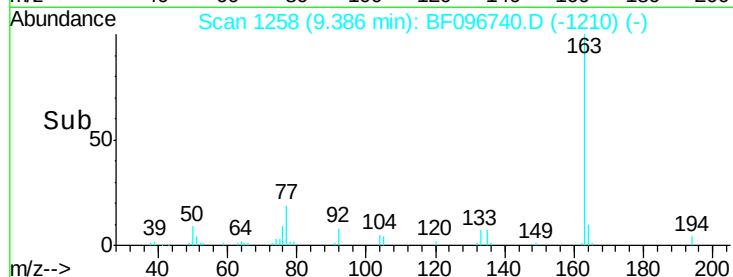
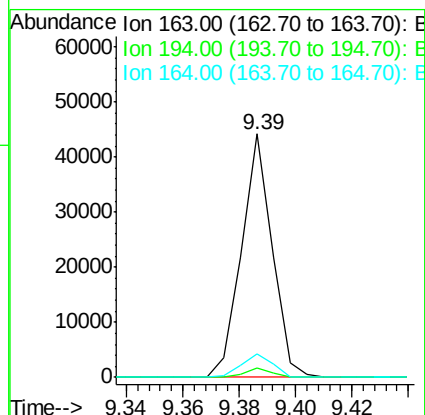
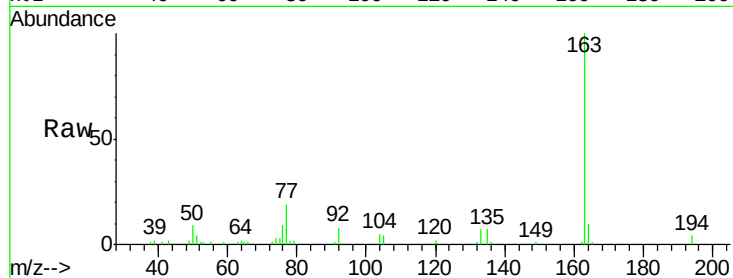




#49
Dimethylphthalate
Concen: 2.269 ng
RT: 9.39 min Scan# 1258
Delta R.T. -0.02 min
Lab File: BF096740.D
Acq: 13 Jul 2017 21:10

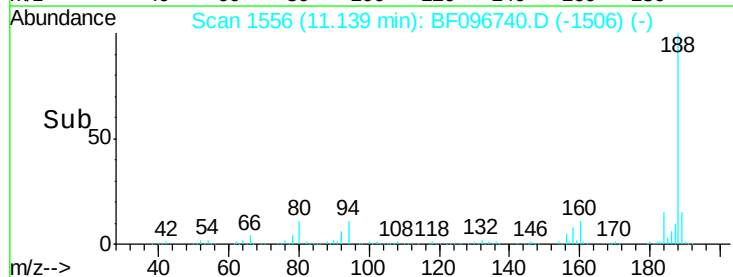
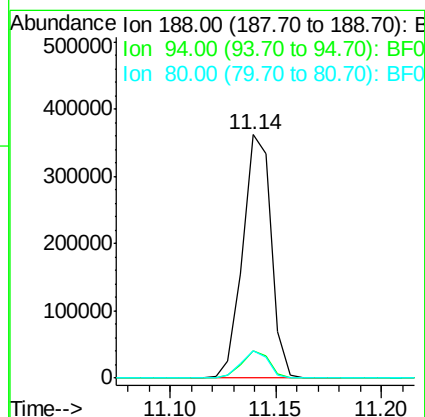
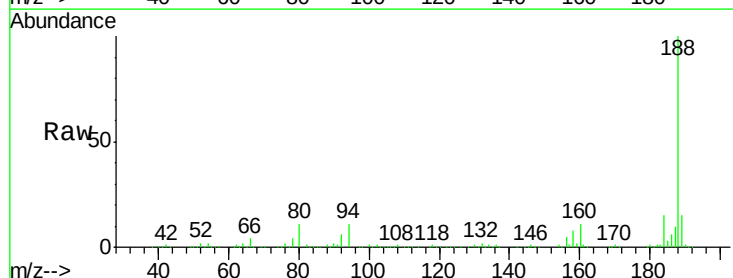
Instrument :
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ClientSampleId :
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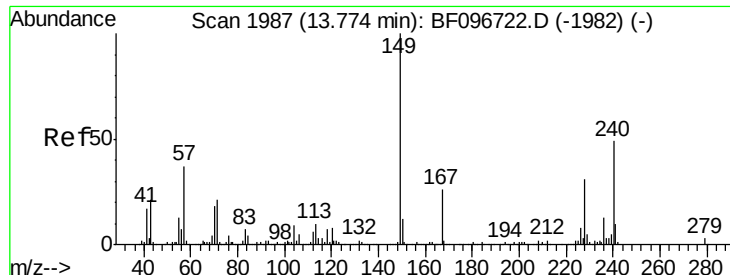
Tgt Ion:163 Resp: 33330
Ion Ratio Lower Upper
163 100
194 3.6 2.6 4.0
164 9.6 8.4 12.6



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.14 min Scan# 1556
Delta R.T. -0.01 min
Lab File: BF096740.D
Acq: 13 Jul 2017 21:10

Tgt Ion:188 Resp: 338010
Ion Ratio Lower Upper
188 100
94 11.3 9.4 14.2
80 11.3 10.2 15.2





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.77 min Scan# 2003

Delta R.T. -0.01 min

Lab File: BF096740.D

Acq: 13 Jul 2017 21:10

Instrument :

BNA_F

ClientSampleId :

DSN001

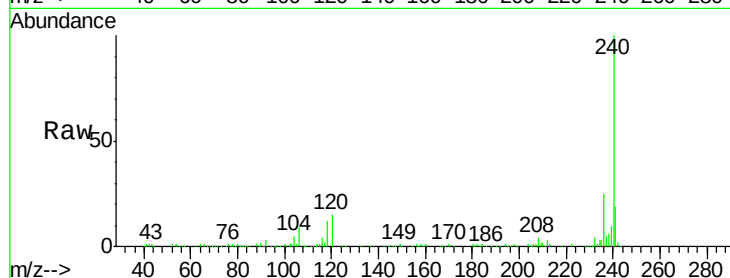
Tgt Ion:240 Resp: 239224

Ion Ratio Lower Upper

240 100

120 15.4 5.8 8.8#

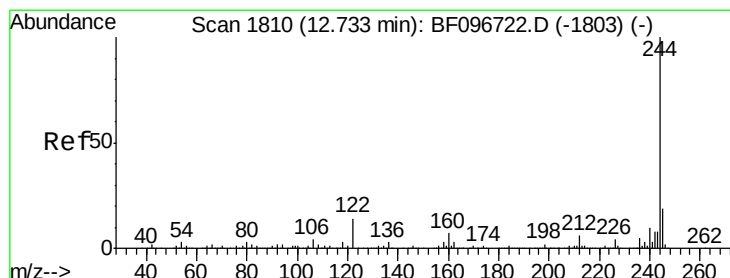
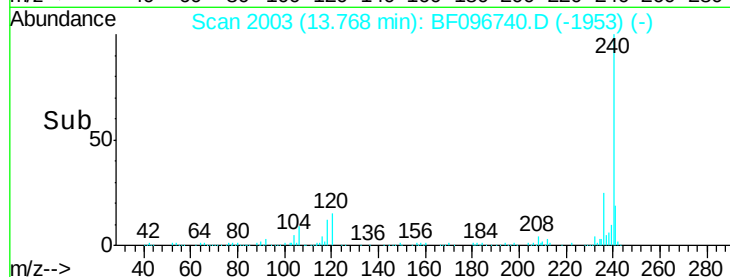
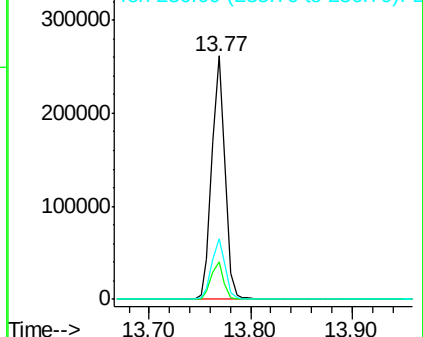
236 25.1 20.5 30.7



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: 64.596 ng

RT: 12.73 min Scan# 1827

Delta R.T. -0.00 min

Lab File: BF096740.D

Acq: 13 Jul 2017 21:10

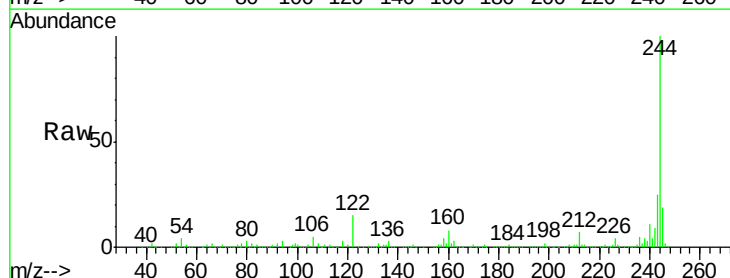
Tgt Ion:244 Resp: 891043

Ion Ratio Lower Upper

244 100

212 6.9 6.0 9.0

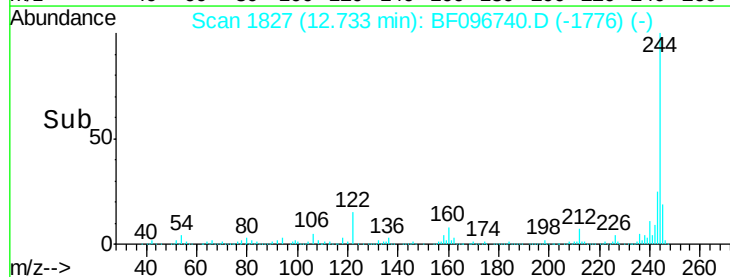
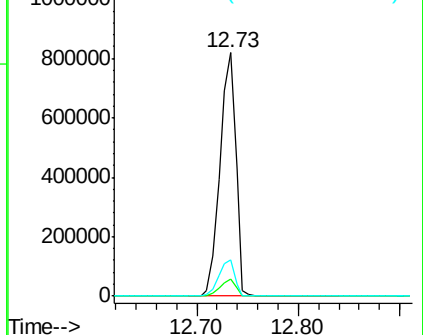
122 14.7 10.3 15.5

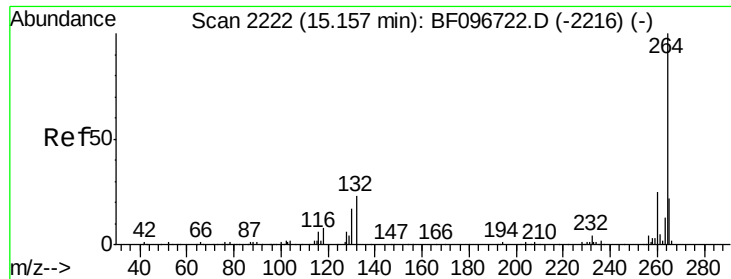


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.15 min Scan# 2238
Delta R.T. -0.01 min
Lab File: BF096740.D
Acq: 13 Jul 2017 21:10

Instrument :
BNA_F
ClientSampleId :
DSN001

Tgt Ion:	264	Resp:	157742
Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.5	29.3
265	21.9	17.2	25.8

