

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071417\
 Data File : BF096782.D
 Acq On : 14 Jul 2017 20:10
 Operator : SJ/JU
 Sample : PB100646BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB100646BL

Quant Time: Jul 15 00:43:21 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	96704	20.00	ng	-0.01
21) Naphthalene-d8	7.90	136	453515	20.00	ng	-0.02
38) Acenaphthene-d10	9.65	164	195454	20.00	ng	-0.02
63) Phenanthrene-d10	11.13	188	315412	20.00	ng	-0.02
75) Chrysene-d12	13.76	240	286943	20.00	ng	-0.02
86) Perylene-d12	15.14	264	243935	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.23	112	558343	86.81	ng	0.00
7) Phenol-d6	6.26	99	606981	78.64	ng	-0.02
23) Nitrobenzene-d5	7.19	82	586078	80.05	ng	-0.02
41) 2,4,6-Tribromophenol	10.44	330	134980	80.91	ng	-0.02
44) 2-Fluorobiphenyl	8.99	172	1017536	82.25	ng	-0.01
78) Terphenyl-d14	12.72	244	824115	49.81	ng	-0.01

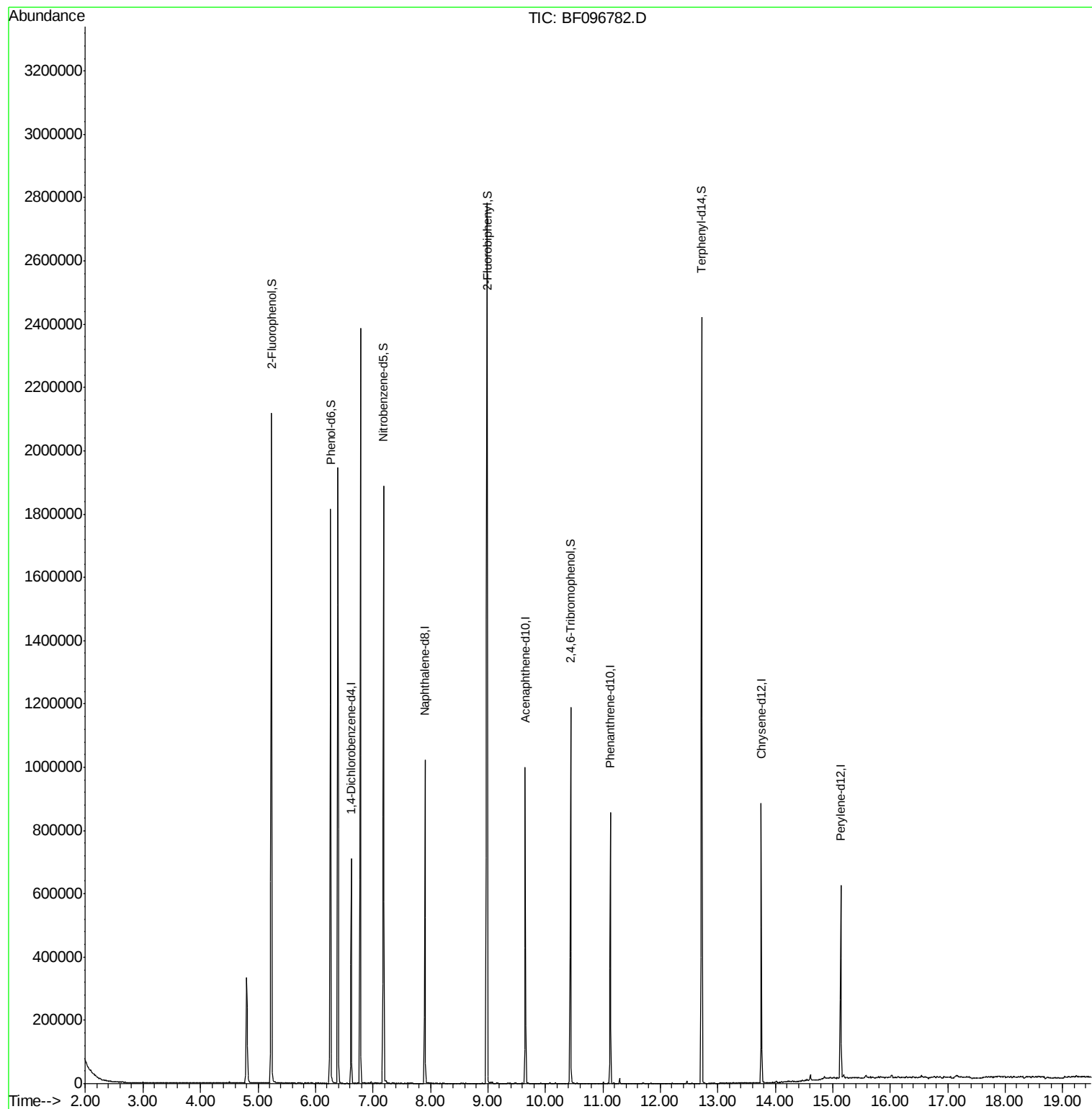
Target Compounds	Qvalue
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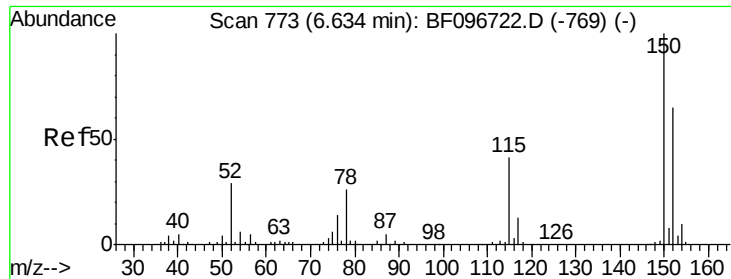
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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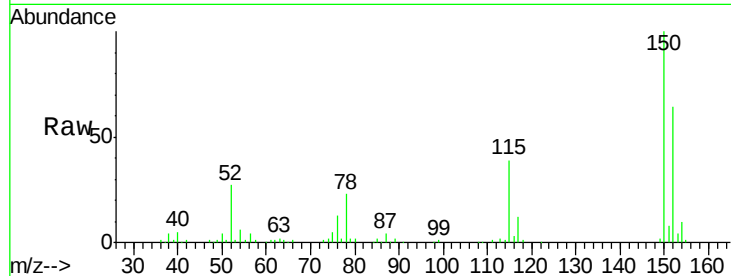


#1

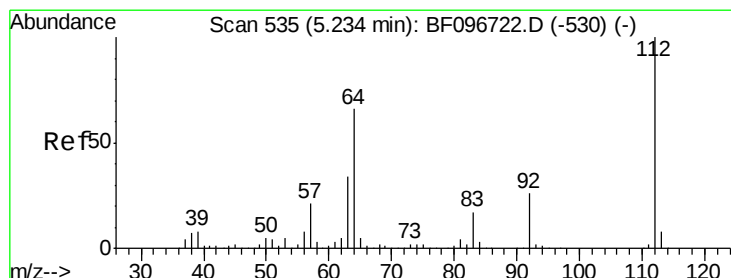
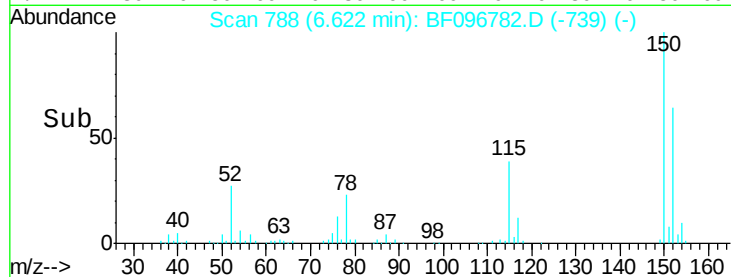
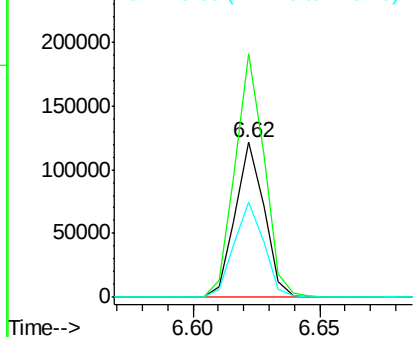
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.62 min Scan# 788
Delta R.T. -0.01 min
Lab File: BF096782.D
Acq: 14 Jul 2017 20:10

Instrument :
BNA_F
ClientSampleId :
PB100646BL

Tgt Ion:152 Resp: 96704
Ion Ratio Lower Upper
152 100
150 157.4 126.2 189.2
115 61.6 52.2 78.2



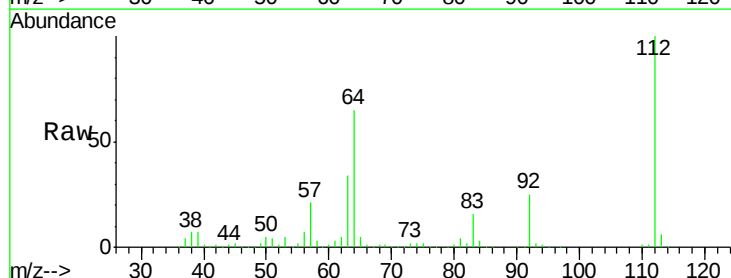
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



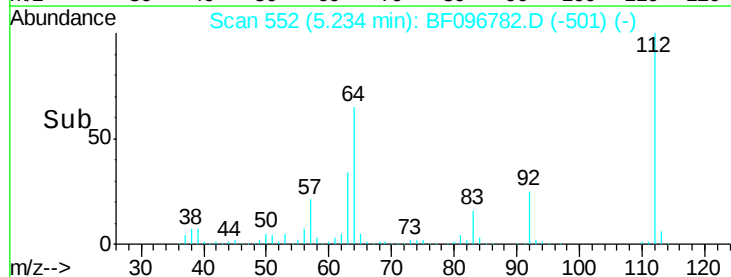
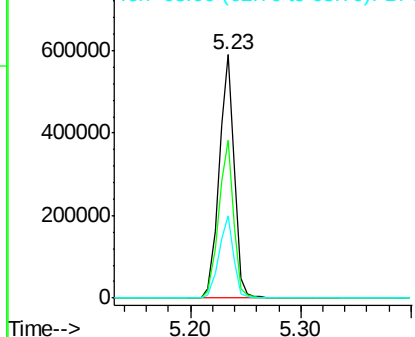
#5

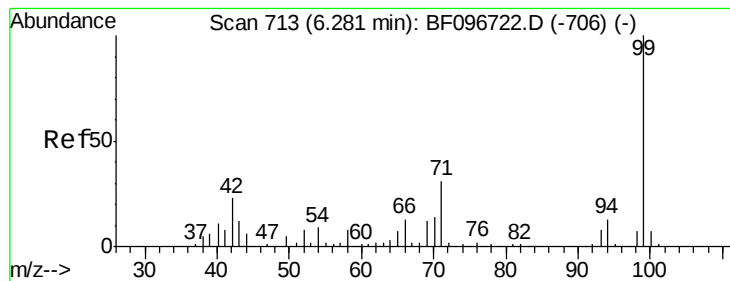
2-Fluorophenol
Concen: 86.813 ng
RT: 5.23 min Scan# 552
Delta R.T. 0.00 min
Lab File: BF096782.D
Acq: 14 Jul 2017 20:10

Tgt Ion:112 Resp: 558343
Ion Ratio Lower Upper
112 100
64 64.6 46.0 69.0
63 34.0 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: 78.644 ng

RT: 6.26 min Scan# 727

Delta R.T. -0.02 min

Lab File: BF096782.D

Acq: 14 Jul 2017 20:10

Instrument :

BNA_F

ClientSampleId :

PB100646BL

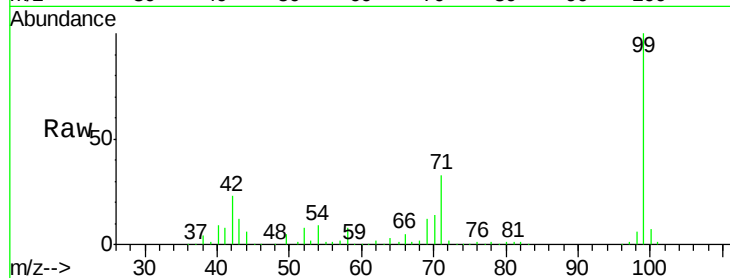
Tgt Ion: 99 Resp: 606981

Ion Ratio Lower Upper

99 100

42 22.7 13.5 20.3#

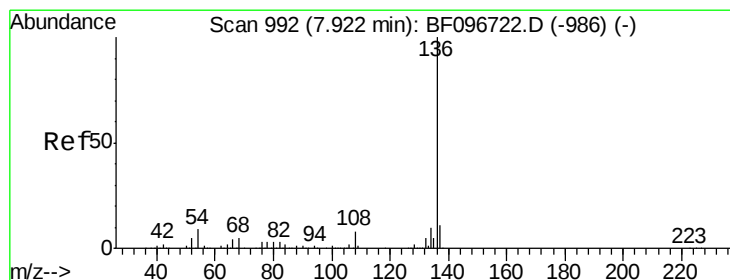
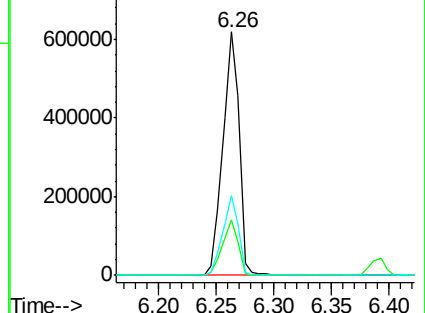
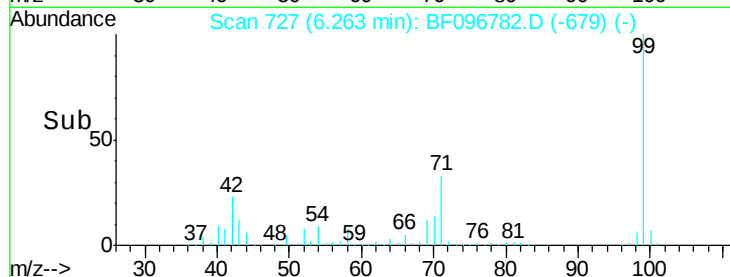
71 32.9 24.5 36.7



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: BF096782.D

Acq: 14 Jul 2017 20:10

Tgt Ion: 136 Resp: 453515

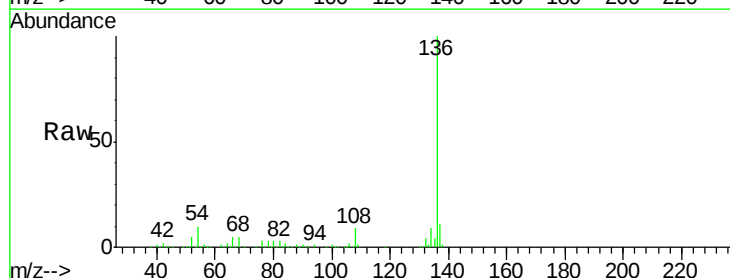
Ion Ratio Lower Upper

136 100

137 10.8 8.5 12.7

54 10.0 4.9 7.3#

68 5.4 4.1 6.1

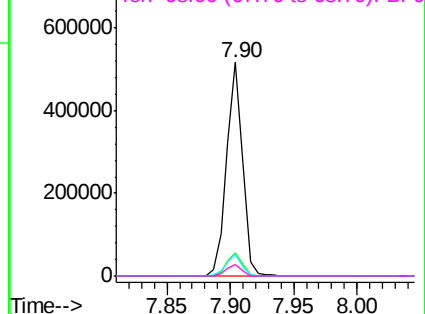
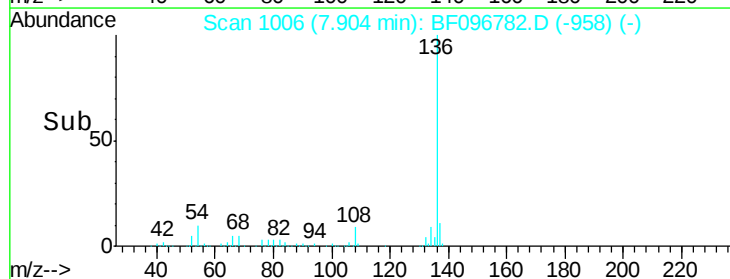


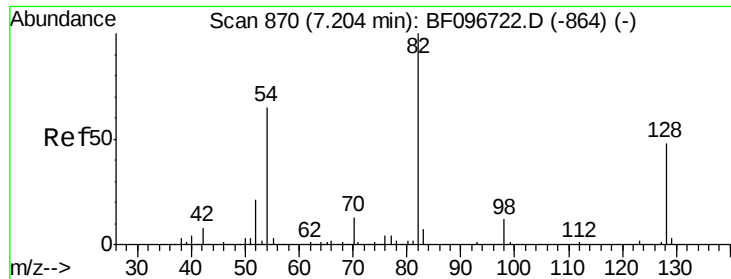
Abundance Ion 136.00 (135.70 to 136.70): E

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

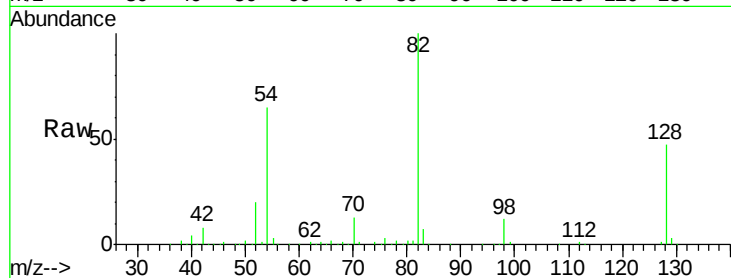




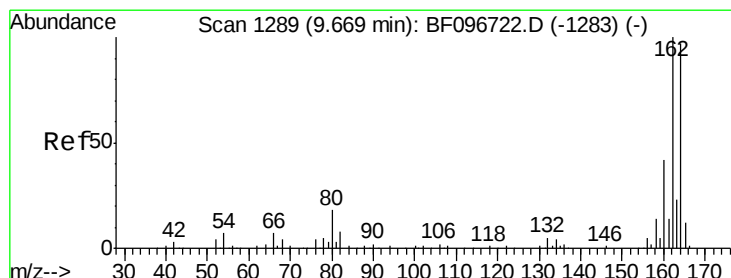
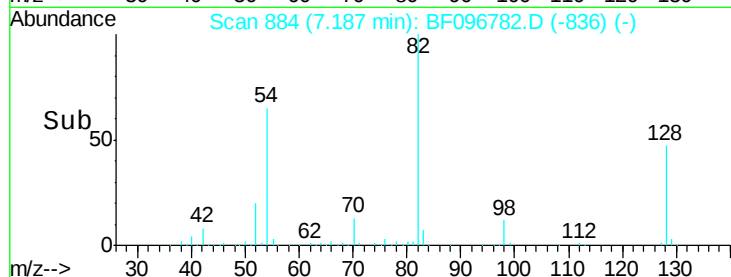
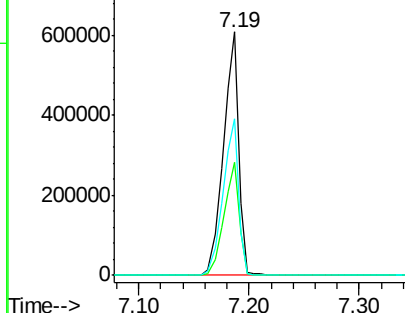
#23
 Nitrobenzene-d5
 Concen: 80.046 ng
 RT: 7.19 min Scan# 884
 Delta R.T. -0.02 min
 Lab File: BF096782.D
 Acq: 14 Jul 2017 20:10

Instrument :
 BNA_F
 ClientSampleId :
 PB100646BL

Tgt Ion: 82 Resp: 586078
 Ion Ratio Lower Upper
 82 100
 128 46.7 34.0 51.0
 54 64.6 42.2 63.2#

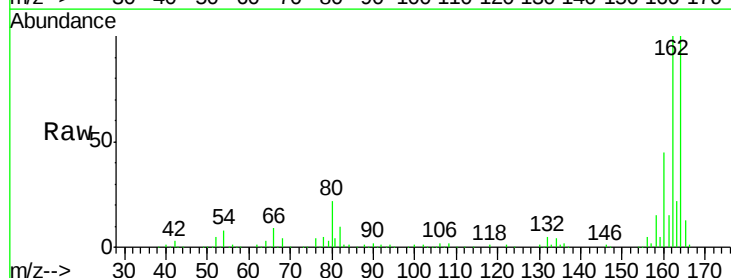


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

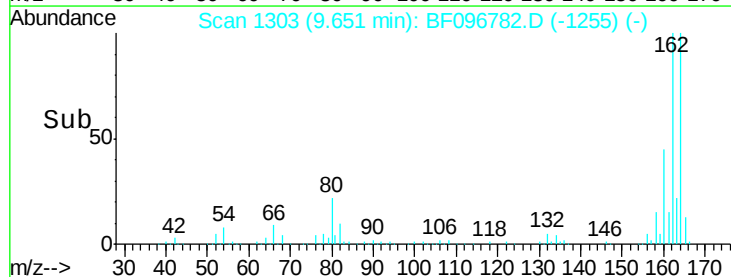
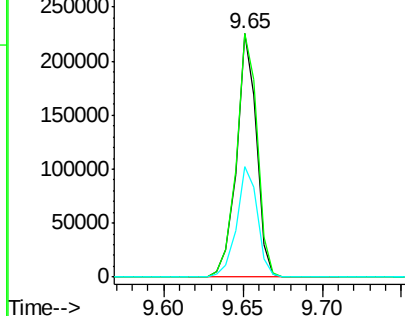


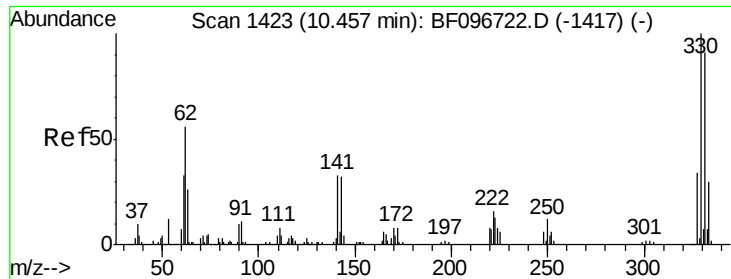
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.65 min Scan# 1303
 Delta R.T. -0.02 min
 Lab File: BF096782.D
 Acq: 14 Jul 2017 20:10

Tgt Ion: 164 Resp: 195454
 Ion Ratio Lower Upper
 164 100
 162 100.0 82.6 123.8
 160 45.2 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

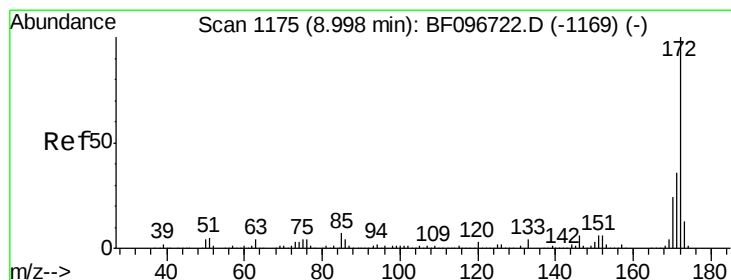
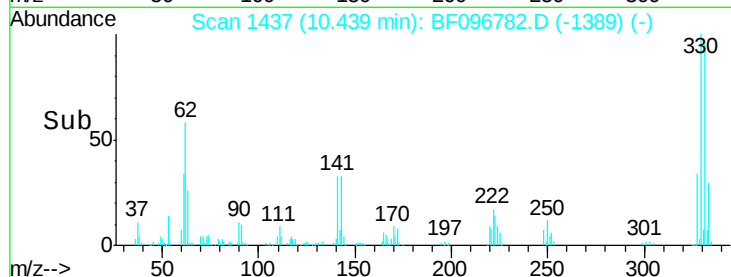
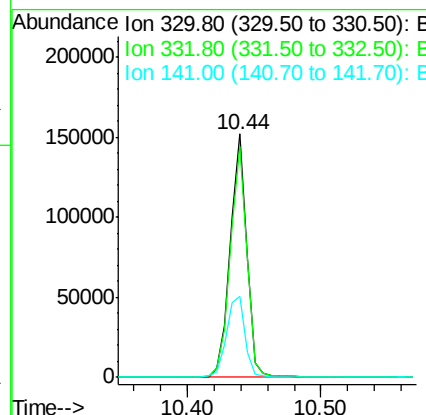
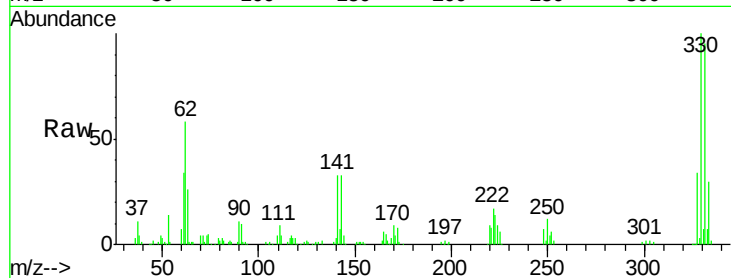




#41
 2,4,6-Tribromophenol
 Concen: 80.905 ng
 RT: 10.44 min Scan# 1437
 Delta R.T. -0.02 min
 Lab File: BF096782.D
 Acq: 14 Jul 2017 20:10

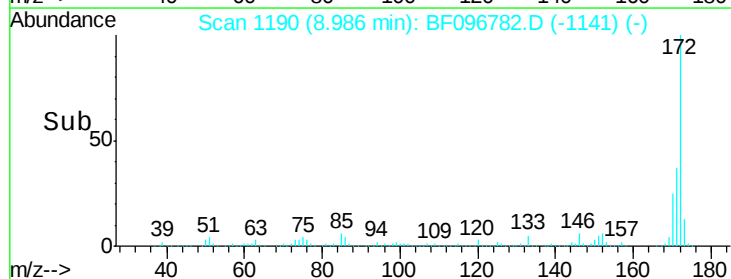
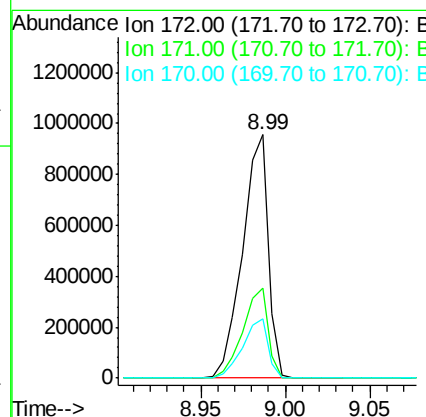
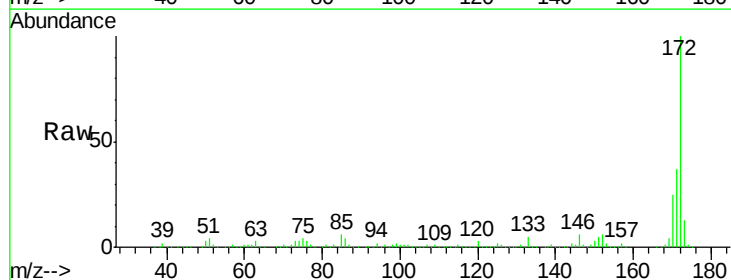
Instrument :
 BNA_F
 ClientSampleId :
 PB100646BL

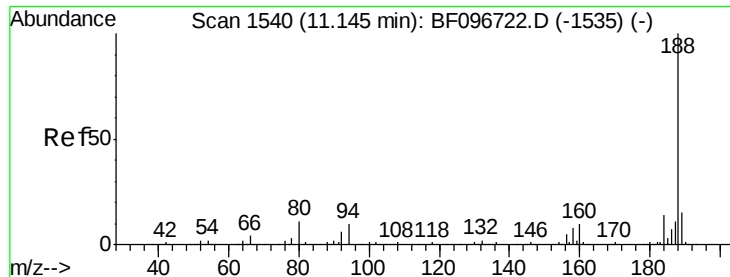
Tgt Ion:330 Resp: 134980
 Ion Ratio Lower Upper
 330 100
 332 95.4 76.6 115.0
 141 36.7 31.4 47.2



#44
 2-Fluorobiphenyl
 Concen: 82.251 ng
 RT: 8.99 min Scan# 1190
 Delta R.T. -0.01 min
 Lab File: BF096782.D
 Acq: 14 Jul 2017 20:10

Tgt Ion:172 Resp: 1017536
 Ion Ratio Lower Upper
 172 100
 171 36.9 29.6 44.4
 170 24.6 19.8 29.8

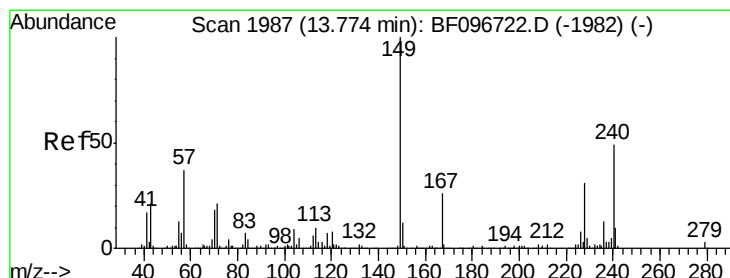
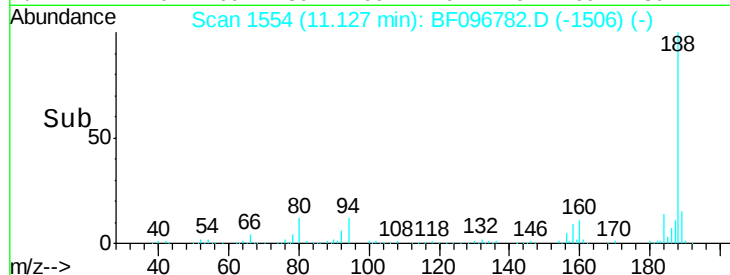
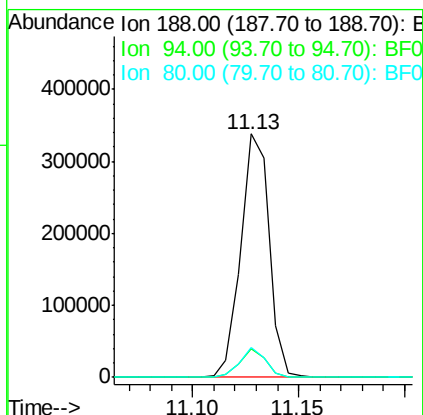
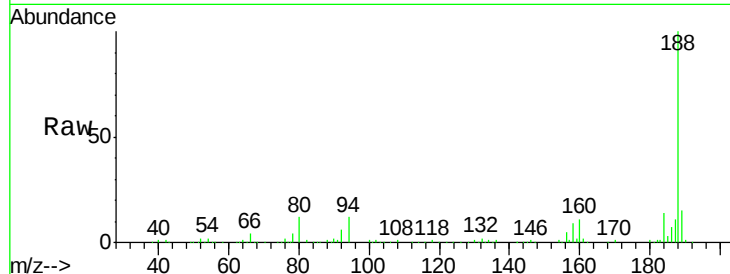




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.13 min Scan# 1554
Delta R.T. -0.02 min
Lab File: BF096782.D
Acq: 14 Jul 2017 20:10

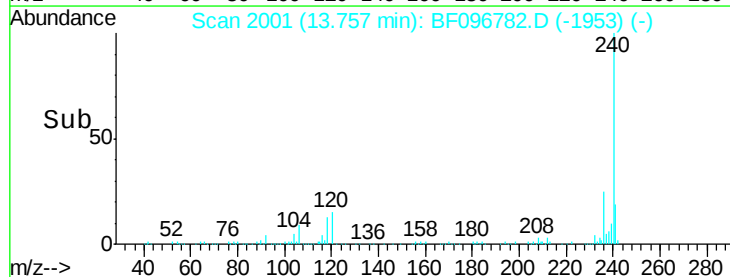
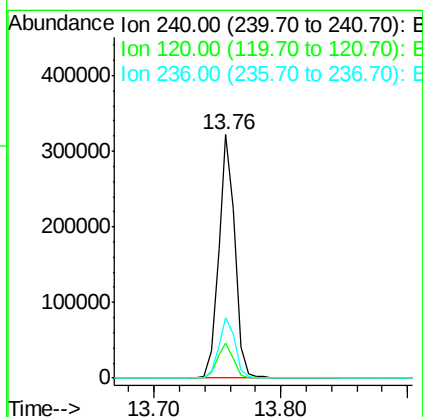
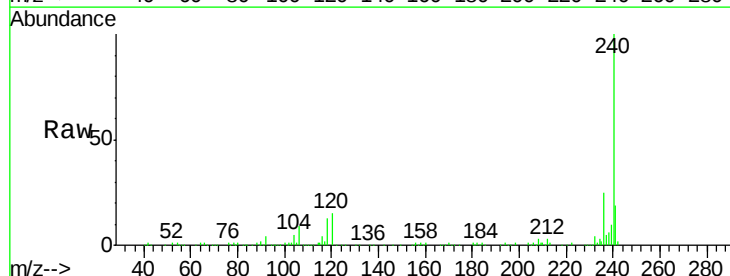
Instrument :
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PB100646BL

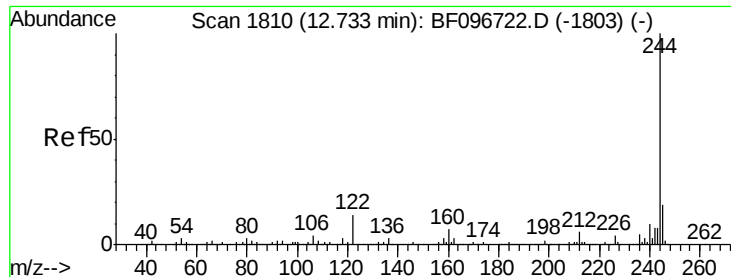
Tgt Ion:188 Resp: 315412
Ion Ratio Lower Upper
188 100
94 11.8 9.4 14.2
80 12.1 10.2 15.2



#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.76 min Scan# 2001
Delta R.T. -0.02 min
Lab File: BF096782.D
Acq: 14 Jul 2017 20:10

Tgt Ion:240 Resp: 286943
Ion Ratio Lower Upper
240 100
120 14.5 5.8 8.8#
236 24.9 20.5 30.7

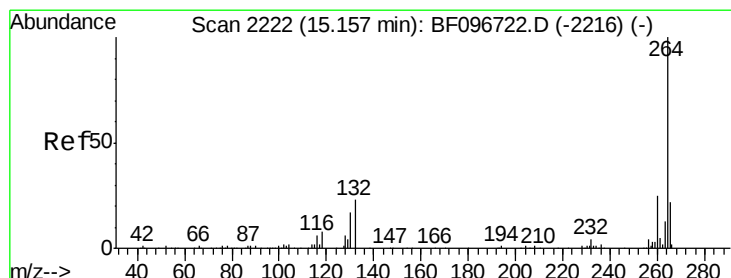
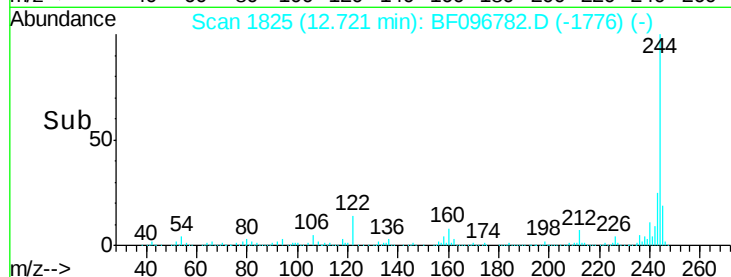
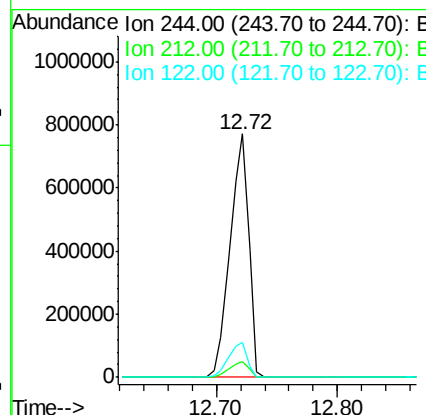
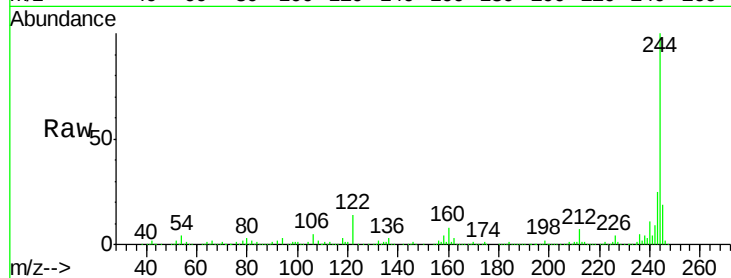




#78
 Terphenyl-d14
 Concen: 49.809 ng
 RT: 12.72 min Scan# 1825
 Delta R.T. -0.01 min
 Lab File: BF096782.D
 Acq: 14 Jul 2017 20:10

Instrument :
 BNA_F
 ClientSampleID :
 PB100646BL

Tgt Ion: 244 Resp: 824115
 Ion Ratio Lower Upper
 244 100
 212 6.6 6.0 9.0
 122 14.2 10.3 15.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.14 min Scan# 2236
 Delta R.T. -0.02 min
 Lab File: BF096782.D
 Acq: 14 Jul 2017 20:10

Tgt Ion: 264 Resp: 243935
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.5 29.3
 265 20.9 17.2 25.8

