

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071217\
 Data File : BF096710.D
 Acq On : 12 Jul 2017 23:50
 Operator : SJ/JU
 Sample : I4127-02
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-7

Quant Time: Jul 13 03:38:37 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 07 13:02:33 2017
 Response via : Initial Calibration

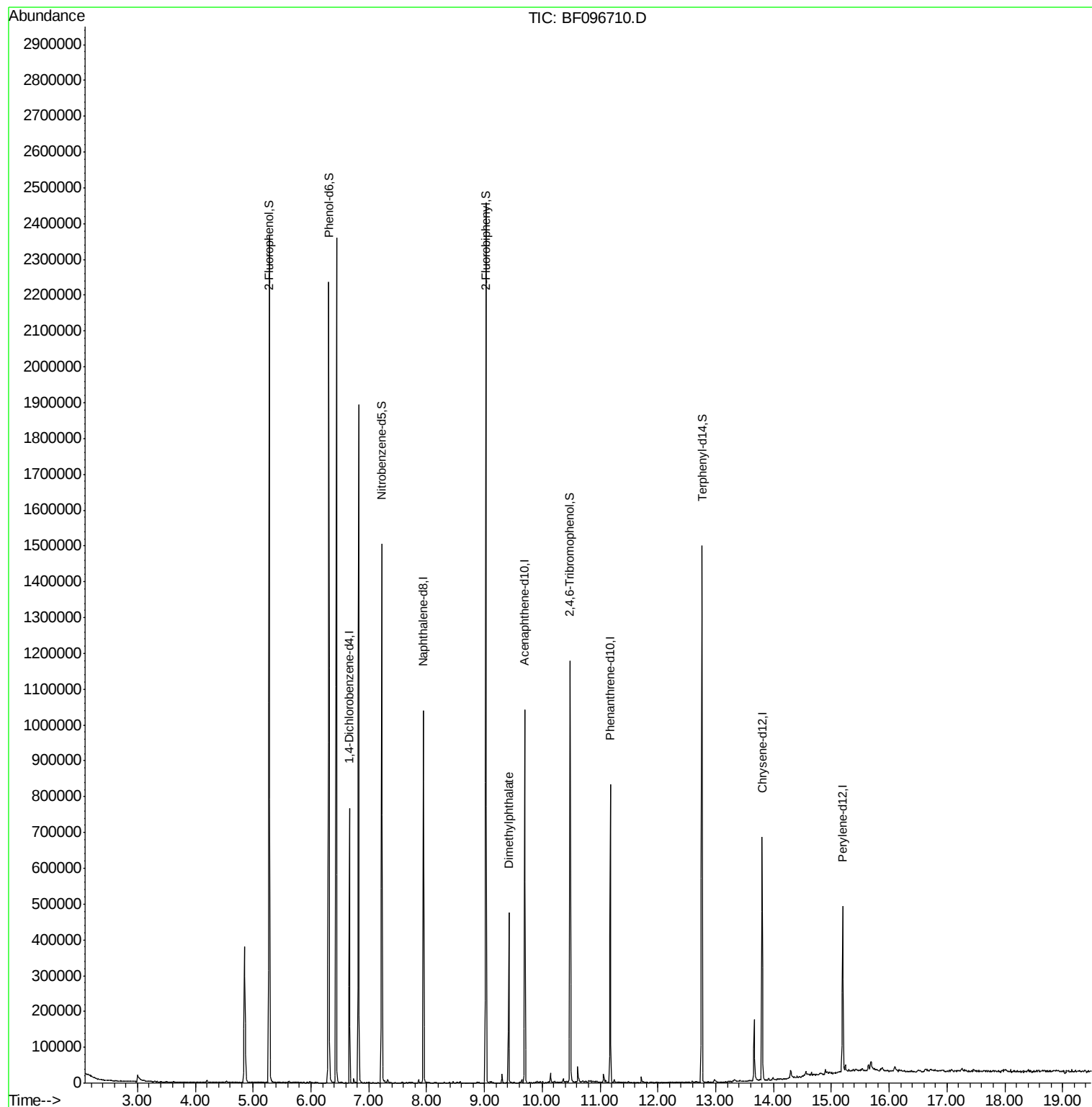
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.66	152	113351	20.00	ng	-0.04
21) Naphthalene-d8	7.95	136	470023	20.00	ng	-0.04
38) Acenaphthene-d10	9.70	164	193839	20.00	ng	-0.04
63) Phenanthrene-d10	11.17	188	287147	20.00	ng	-0.04
75) Chrysene-d12	13.80	240	214114	20.00	ng	-0.04
86) Perylene-d12	15.20	264	191878	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	652004	84.90	ng	-0.03
7) Phenol-d6	6.31	99	792542	83.94	ng	-0.04
23) Nitrobenzene-d5	7.23	82	461302	58.98	ng	-0.04
41) 2,4,6-Tribromophenol	10.49	330	138466	91.45	ng	-0.04
44) 2-Fluorobiphenyl	9.03	172	779292	68.74	ng	-0.04
78) Terphenyl-d14	12.76	244	460301	45.94	ng	-0.04
Target Compounds						
49) Dimethylphthalate	9.42	163	201760	13.943	ng	Qvalue 98

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

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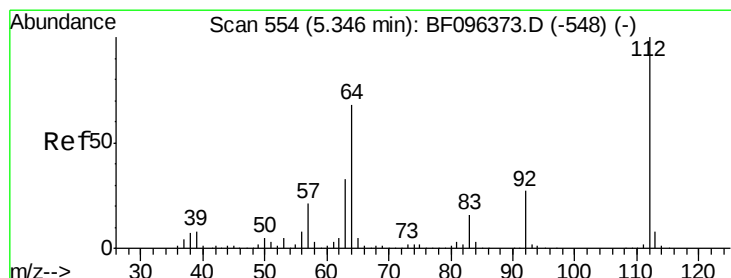
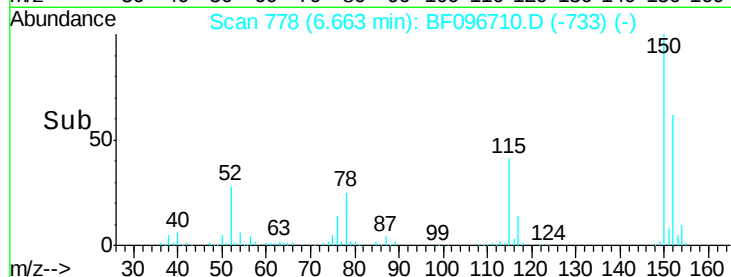
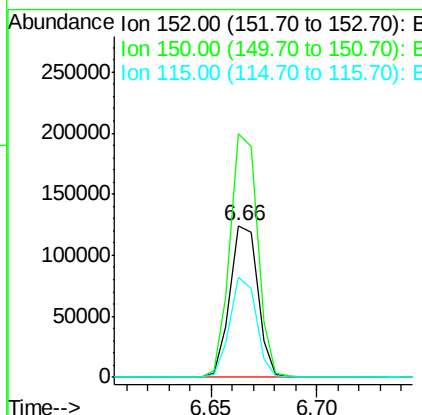
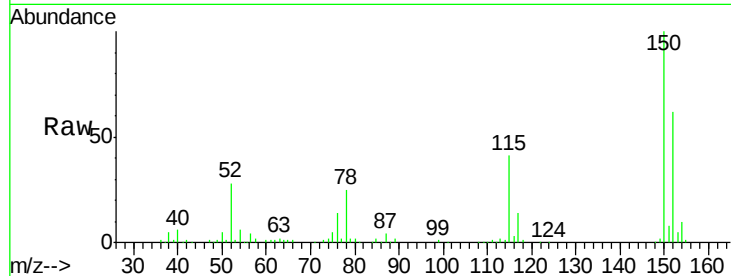




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.66 min Scan# 778
 Delta R.T. -0.04 min
 Lab File: BF096710.D
 Acq: 12 Jul 2017 23:50

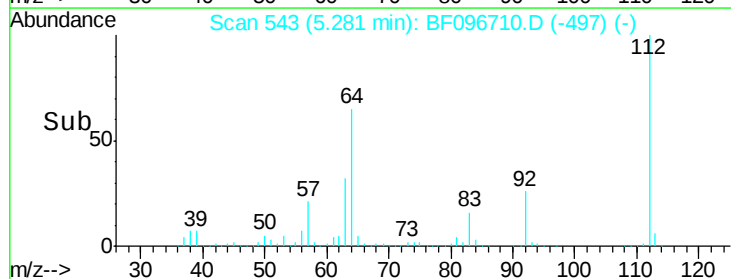
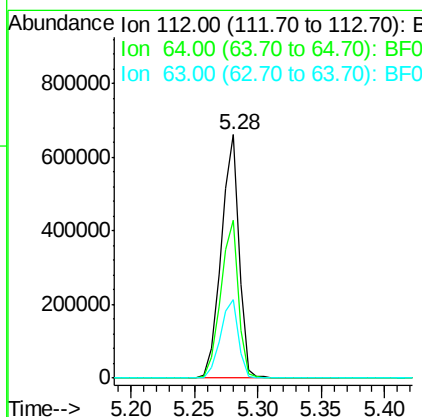
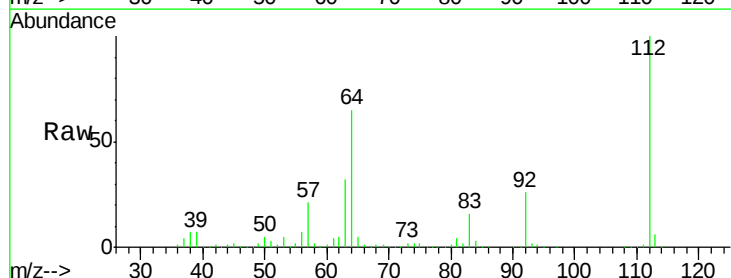
Instrument :
 BNA_F
 ClientSampled :
 SB-7

Tgt Ion:152 Resp: 113351
 Ion Ratio Lower Upper
 152 100
 150 160.4 126.2 189.2
 115 65.9 52.2 78.2



#5
 2-Fluorophenol
 Concen: 84.899 ng
 RT: 5.28 min Scan# 543
 Delta R.T. -0.03 min
 Lab File: BF096710.D
 Acq: 12 Jul 2017 23:50

Tgt Ion:112 Resp: 652004
 Ion Ratio Lower Upper
 112 100
 64 64.8 46.0 69.0
 63 32.1 23.4 35.0





#7

Phenol-d6

Concen: 83.945 ng

RT: 6.31 min Scan# 718

Delta R.T. -0.04 min

Lab File: BF096710.D

Acq: 12 Jul 2017 23:50

Instrument :

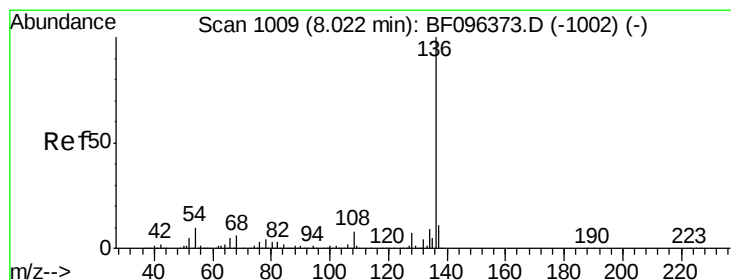
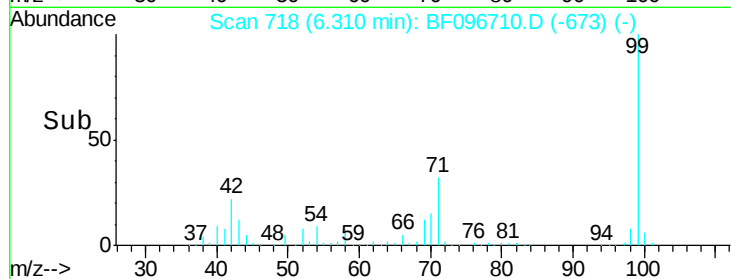
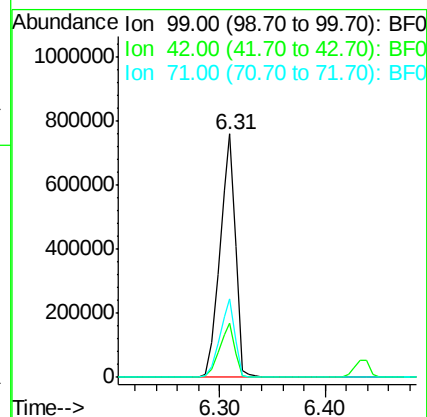
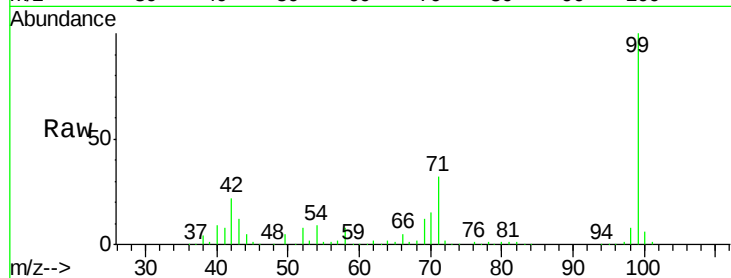
BNA_F

ClientSampled :

SB-7

Tgt Ion: 99 Resp: 792542

Ion	Ratio	Lower	Upper
99	100		
42	22.3	13.5	20.3#
71	32.1	24.5	36.7



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.95 min Scan# 996

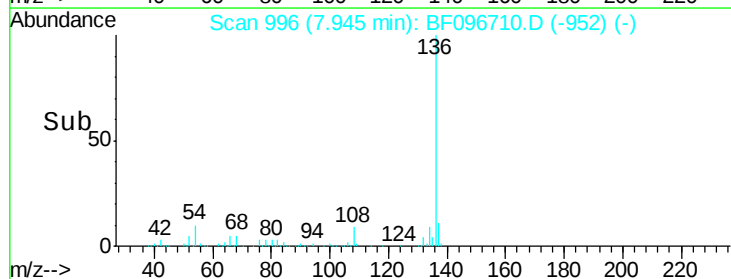
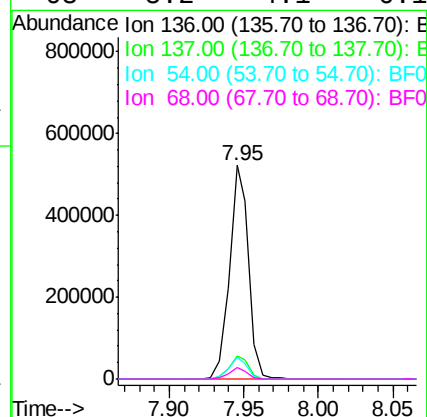
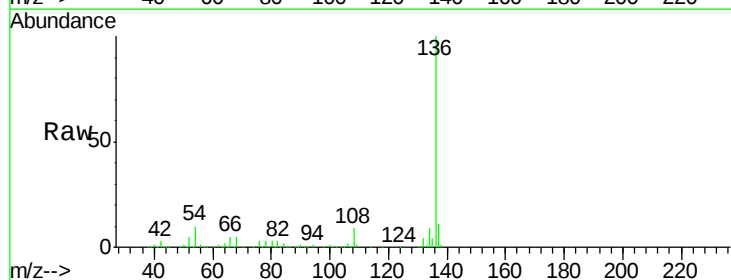
Delta R.T. -0.04 min

Lab File: BF096710.D

Acq: 12 Jul 2017 23:50

Tgt Ion: 136 Resp: 470023

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.5	12.7
54	10.2	4.9	7.3#
68	5.2	4.1	6.1

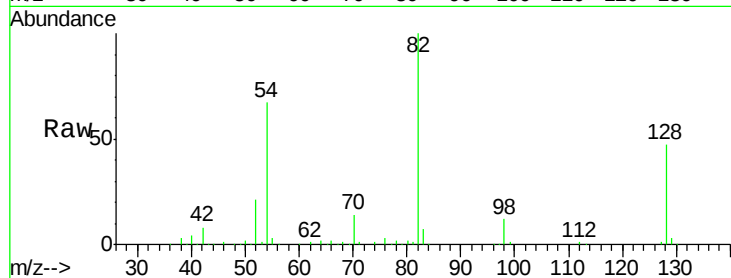




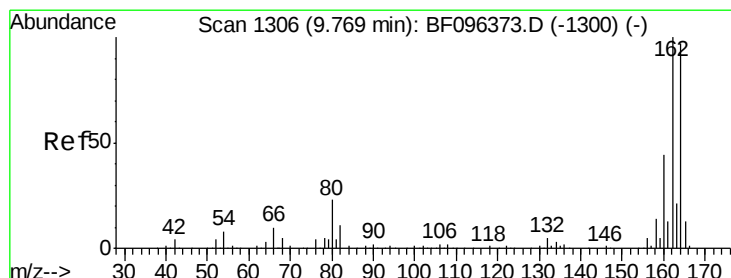
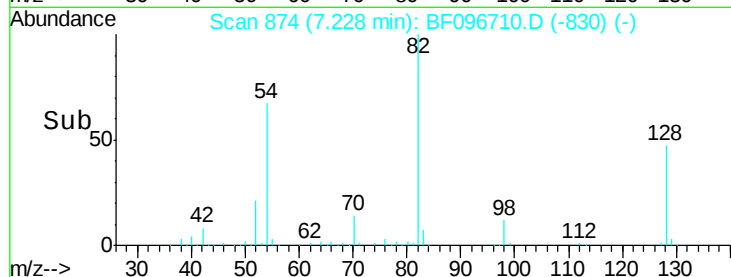
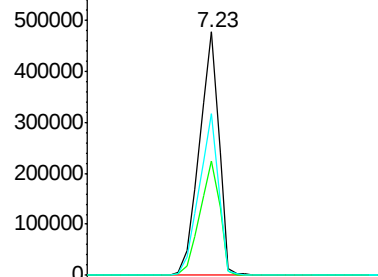
#23
 Nitrobenzene-d5
 Concen: 58.976 ng
 RT: 7.23 min Scan# 874
 Delta R.T. -0.04 min
 Lab File: BF096710.D
 Acq: 12 Jul 2017 23:50

Instrument :
 BNA_F
 ClientSampleId :
 SB-7

Tgt Ion: 82 Resp: 461302
 Ion Ratio Lower Upper
 82 100
 128 47.0 34.0 51.0
 54 66.7 42.2 63.2#

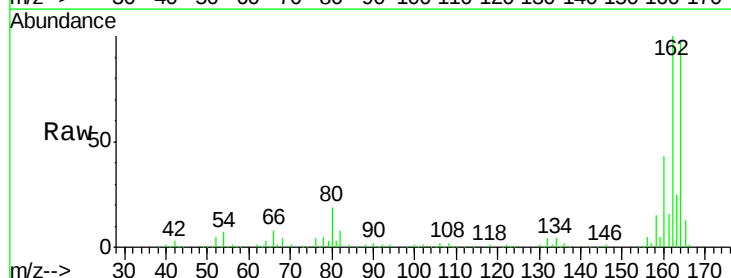


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

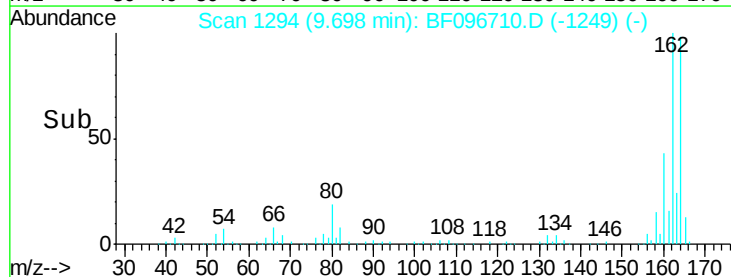
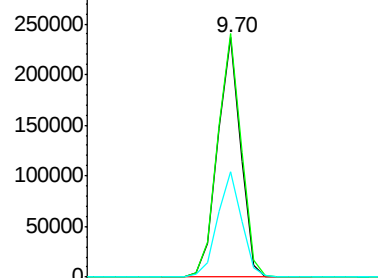


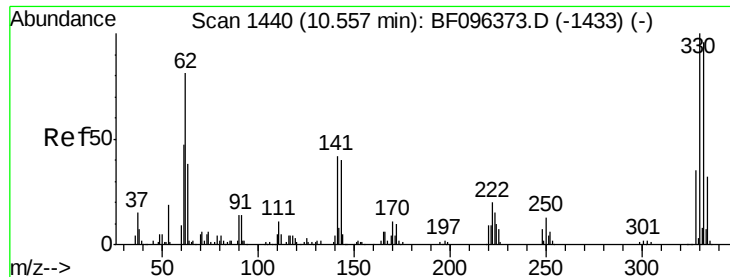
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.70 min Scan# 1294
 Delta R.T. -0.04 min
 Lab File: BF096710.D
 Acq: 12 Jul 2017 23:50

Tgt Ion: 164 Resp: 193839
 Ion Ratio Lower Upper
 164 100
 162 101.6 82.6 123.8
 160 44.0 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

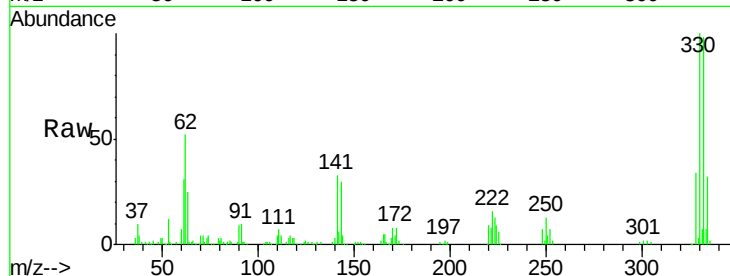




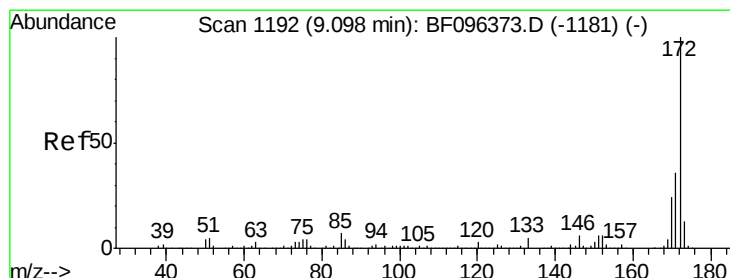
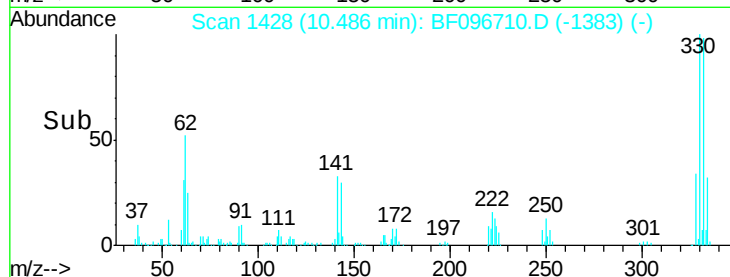
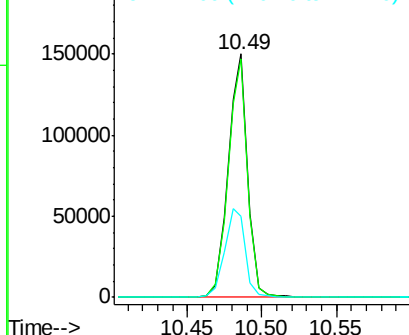
#41
 2,4,6-Tribromophenol
 Concen: 91.450 ng
 RT: 10.49 min Scan# 1428
 Delta R.T. -0.04 min
 Lab File: BF096710.D
 Acq: 12 Jul 2017 23:50

Instrument :
 BNA_F
 ClientSampleId :
 SB-7

Tgt Ion: 330 Resp: 138466
 Ion Ratio Lower Upper
 330 100
 332 97.5 76.6 115.0
 141 38.6 31.4 47.2

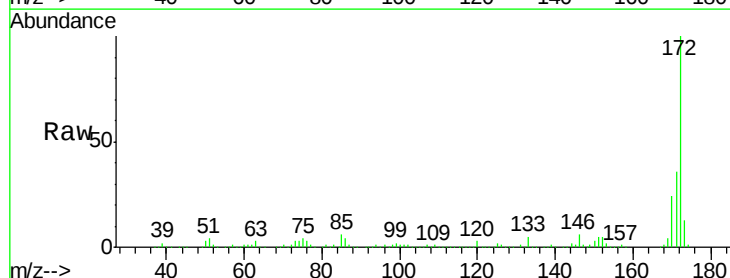


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

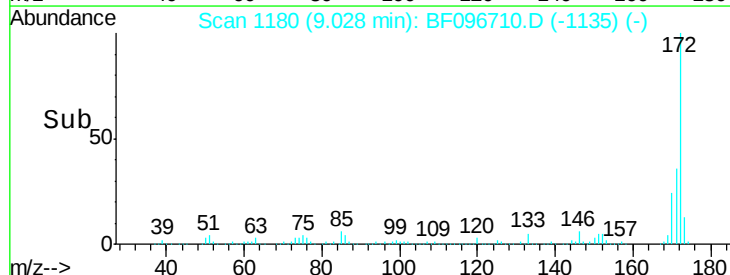
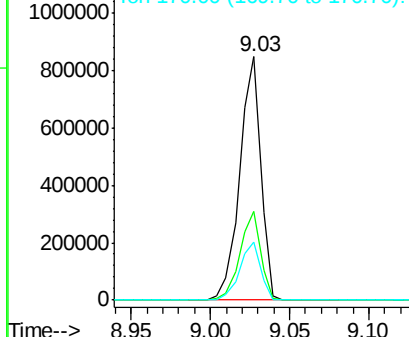


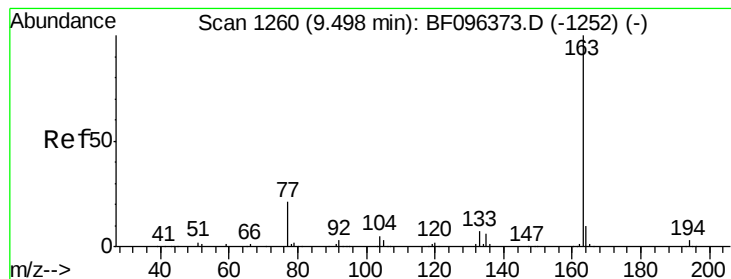
#44
 2-Fluorobiphenyl
 Concen: 68.738 ng
 RT: 9.03 min Scan# 1180
 Delta R.T. -0.04 min
 Lab File: BF096710.D
 Acq: 12 Jul 2017 23:50

Tgt Ion: 172 Resp: 779292
 Ion Ratio Lower Upper
 172 100
 171 36.3 29.6 44.4
 170 24.0 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: 13.943 ng

RT: 9.42 min Scan# 1247

Delta R.T. -0.05 min

Lab File: BF096710.D

Acq: 12 Jul 2017 23:50

Instrument :

BNA_F

ClientSampleId :

SB-7

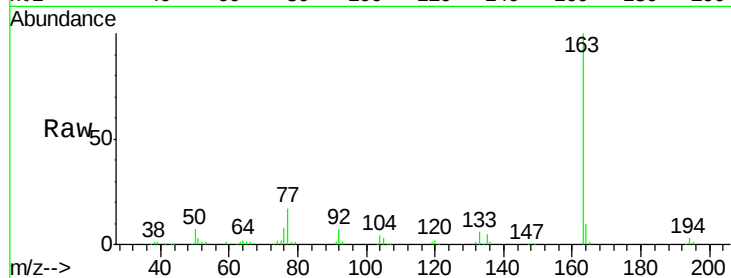
Tgt Ion:163 Resp: 201760

Ion Ratio Lower Upper

163 100

194 3.1 2.6 4.0

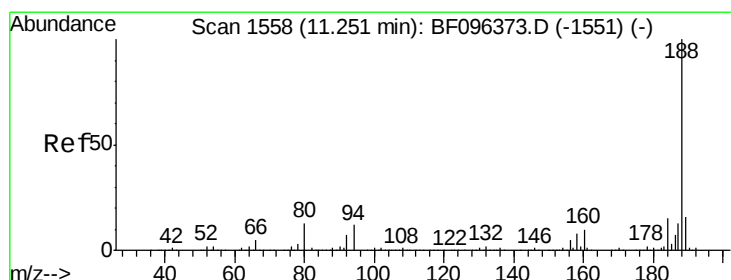
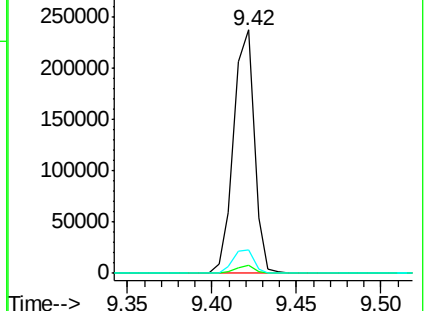
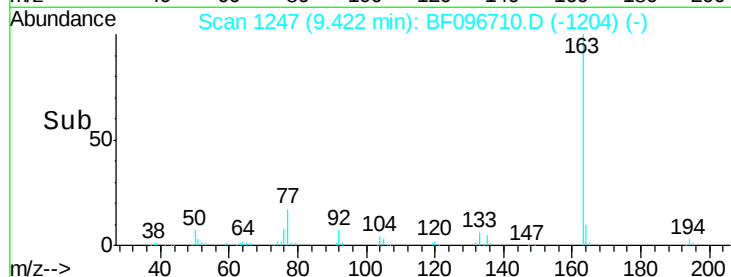
164 9.6 8.4 12.6



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: 11.17 min Scan# 1545

Delta R.T. -0.04 min

Lab File: BF096710.D

Acq: 12 Jul 2017 23:50

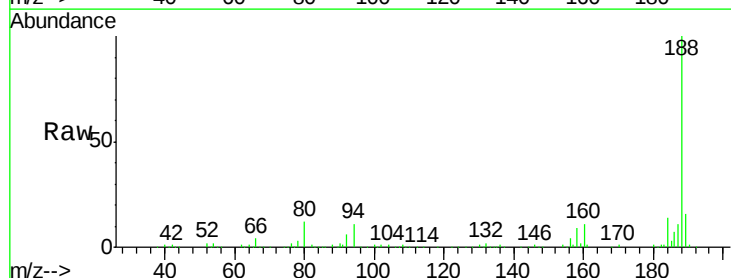
Tgt Ion:188 Resp: 287147

Ion Ratio Lower Upper

188 100

94 11.1 9.4 14.2

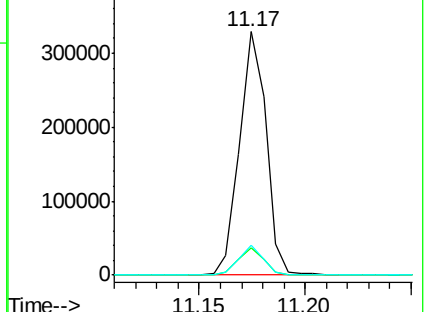
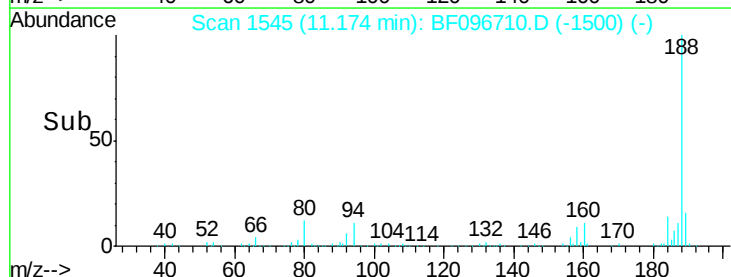
80 12.0 10.2 15.2

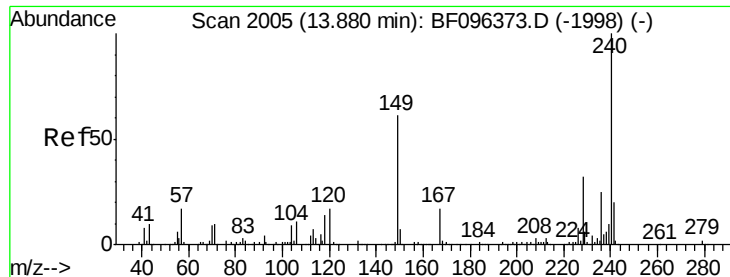


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.80 min Scan# 1992

Delta R.T. -0.04 min

Lab File: BF096710.D

Acq: 12 Jul 2017 23:50

Instrument :

BNA_F

ClientSampleId :

SB-7

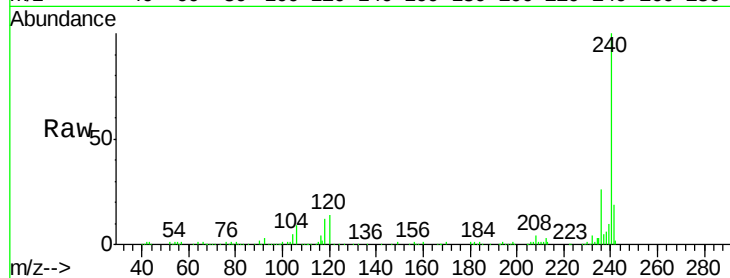
Tgt Ion:240 Resp: 214114

Ion Ratio Lower Upper

240 100

120 13.6 5.8 8.8#

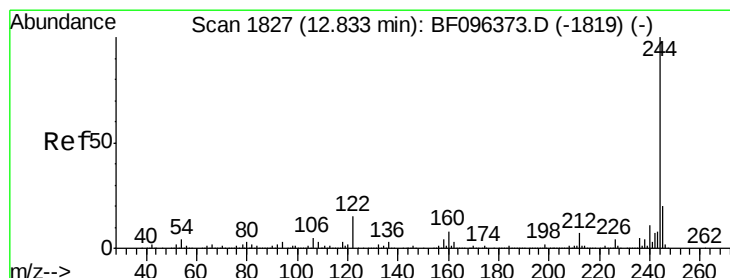
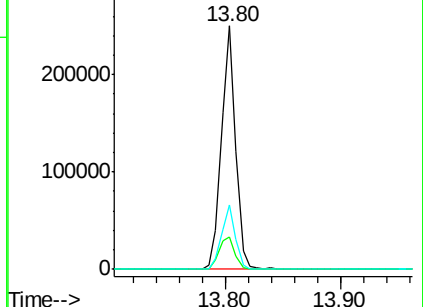
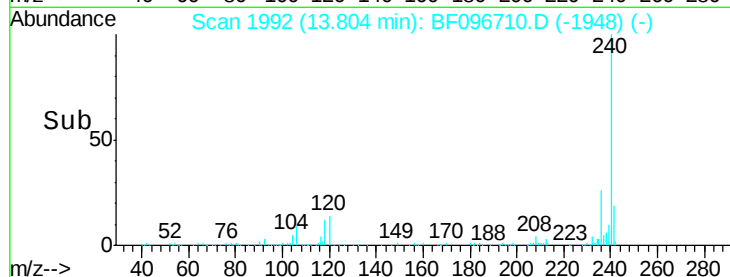
236 26.3 20.5 30.7



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: 45.938 ng

RT: 12.76 min Scan# 1815

Delta R.T. -0.04 min

Lab File: BF096710.D

Acq: 12 Jul 2017 23:50

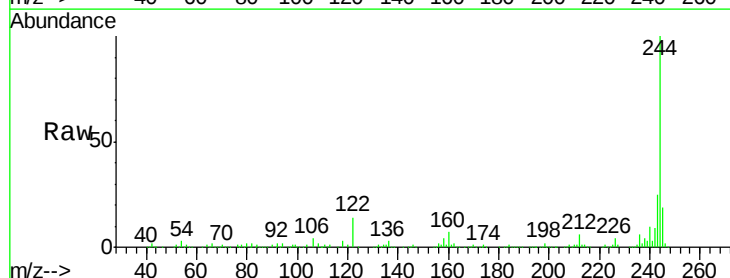
Tgt Ion:244 Resp: 460301

Ion Ratio Lower Upper

244 100

212 6.4 6.0 9.0

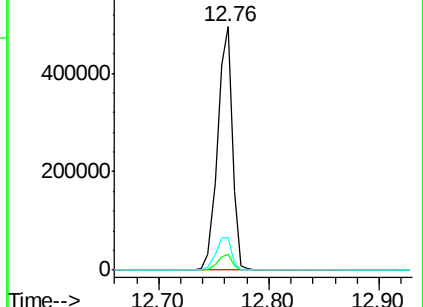
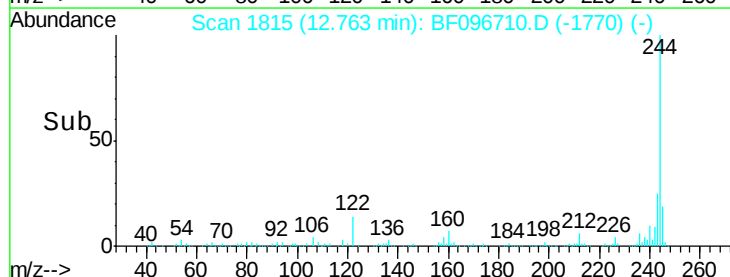
122 13.6 10.3 15.5

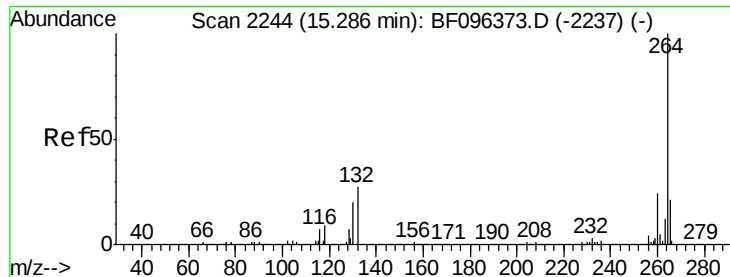


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.20 min Scan# 2229
Delta R.T. -0.05 min
Lab File: BF096710.D
Acq: 12 Jul 2017 23:50

Instrument :
BNA_F
ClientSampleId :
SB-7

Tgt Ion: 264 Resp: 191878
Ion Ratio Lower Upper
264 100
260 24.4 19.5 29.3
265 21.3 17.2 25.8

