

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071417\
 Data File : BF096766.D
 Acq On : 14 Jul 2017 10:50
 Operator : SJ/JU
 Sample : I4113-05
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-6(11.0-11.5)

Quant Time: Jul 14 13:23:59 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

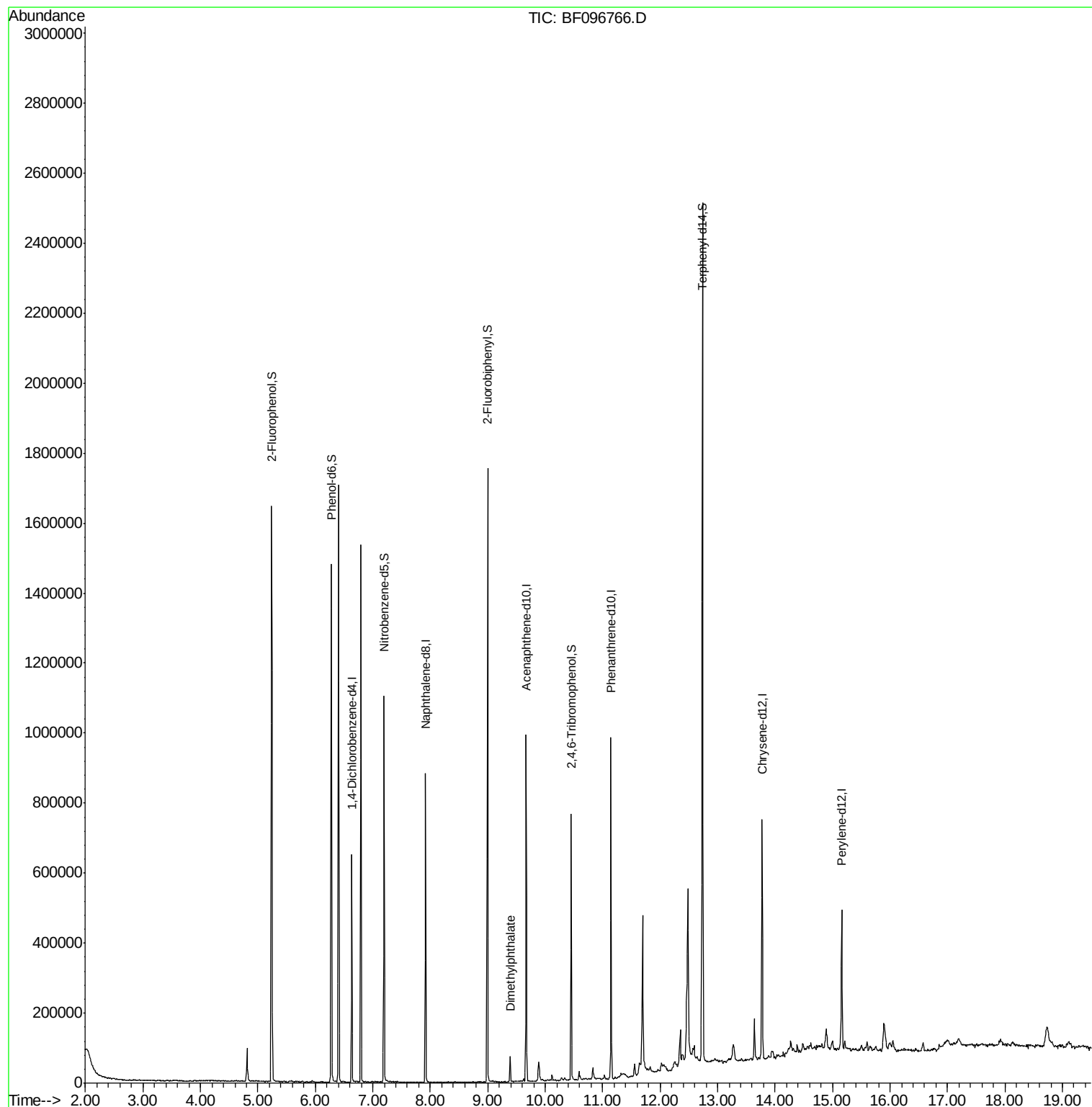
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.63	152	99177	20.00	ng	0.00
21) Naphthalene-d8	7.92	136	415659	20.00	ng	0.00
38) Acenaphthene-d10	9.67	164	186609	20.00	ng	0.00
63) Phenanthrene-d10	11.15	188	324889	20.00	ng	0.00
75) Chrysene-d12	13.77	240	213759	20.00	ng	0.00
86) Perylene-d12	15.16	264	167131	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.24	112	447273	67.81	ng	0.00
7) Phenol-d6	6.28	99	489696	61.87	ng	0.00
23) Nitrobenzene-d5	7.20	82	305255	45.49	ng	0.00
41) 2,4,6-Tribromophenol	10.45	330	77277	48.51	ng	0.00
44) 2-Fluorobiphenyl	9.00	172	557135	47.17	ng	0.00
78) Terphenyl-d14	12.74	244	832188	67.52	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.39	163	30037	2.138	ng	Qvalue 99

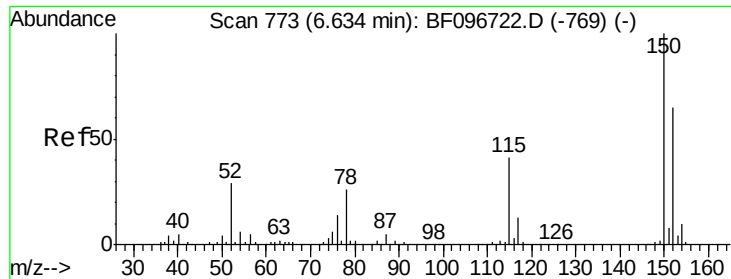
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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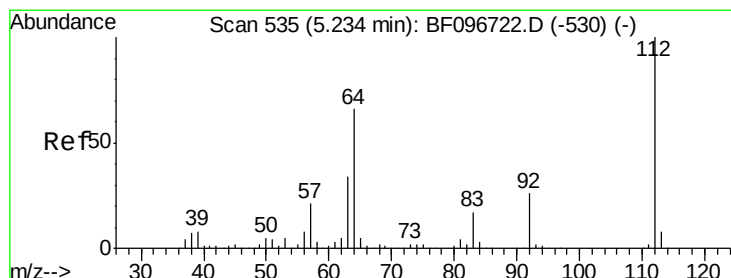
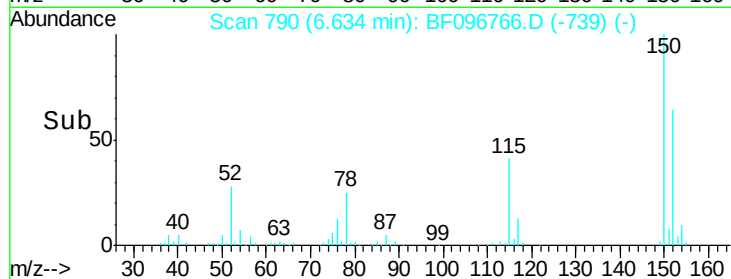
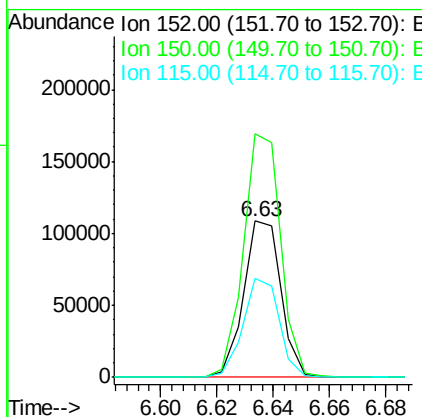
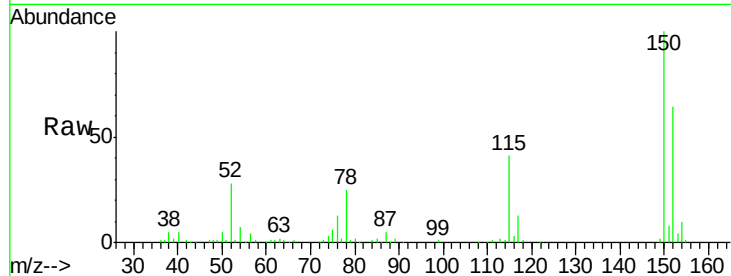




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.63 min Scan# 790
 Delta R.T. -0.00 min
 Lab File: BF096766.D
 Acq: 14 Jul 2017 10:50

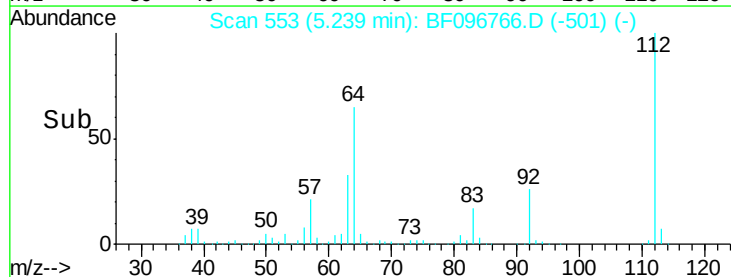
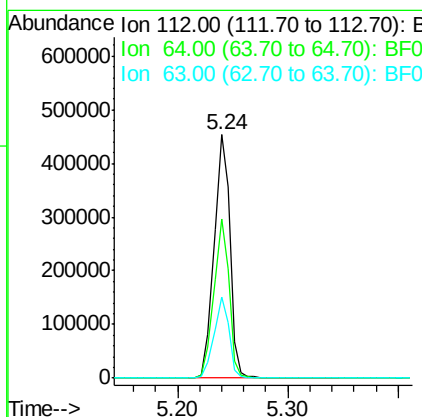
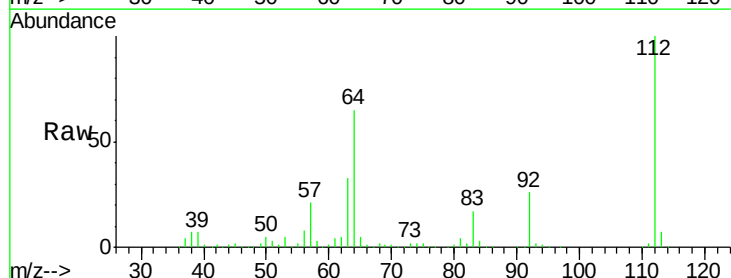
Instrument :
 BNA_F
 ClientSampleId :
 SB-6(11.0-11.5)

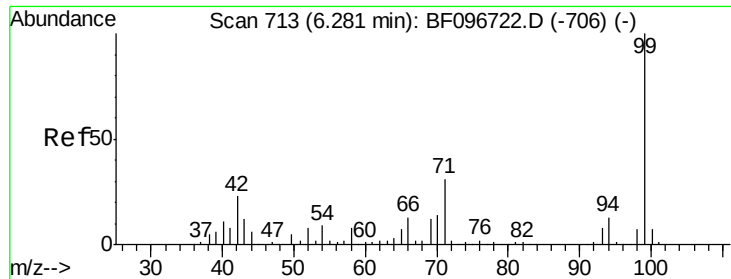
Tgt Ion:152 Resp: 99177
 Ion Ratio Lower Upper
 152 100
 150 156.0 126.2 189.2
 115 63.5 52.2 78.2



#5
 2-Fluorophenol
 Concen: 67.809 ng
 RT: 5.24 min Scan# 553
 Delta R.T. 0.01 min
 Lab File: BF096766.D
 Acq: 14 Jul 2017 10:50

Tgt Ion:112 Resp: 447273
 Ion Ratio Lower Upper
 112 100
 64 65.2 46.0 69.0
 63 33.1 23.4 35.0





#7

Phenol-d6

Concen: 61.866 ng

RT: 6.28 min Scan# 730

Delta R.T. -0.00 min

Lab File: BF096766.D

Acq: 14 Jul 2017 10:50

Instrument :

BNA_F

ClientSampleId :

SB-6(11.0-11.5)

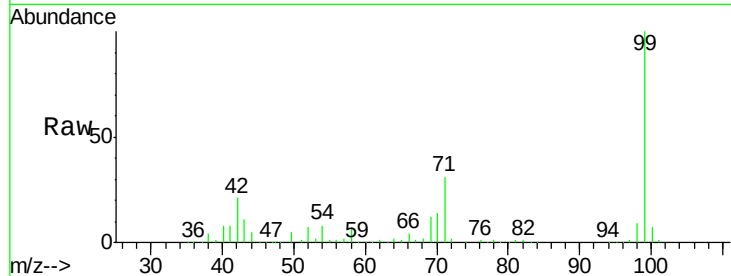
Tgt Ion: 99 Resp: 489696

Ion Ratio Lower Upper

99 100

42 20.7 13.5 20.3#

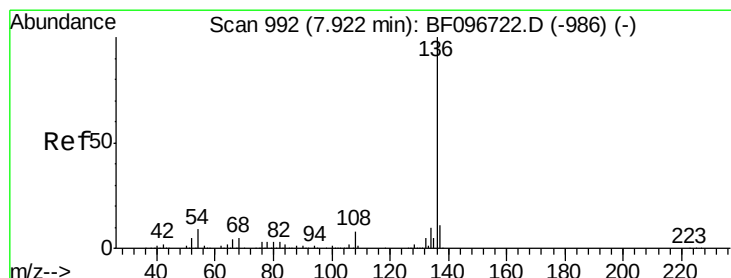
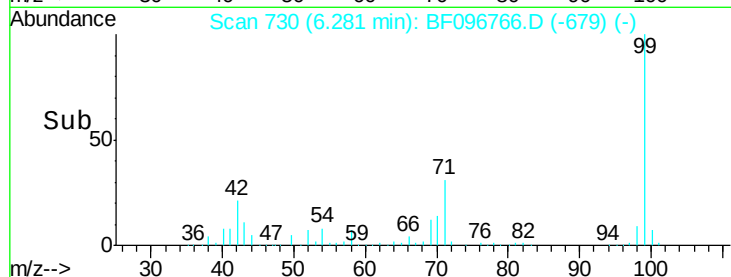
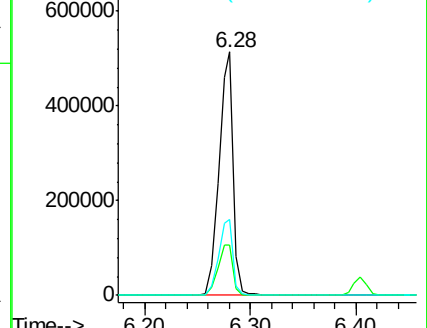
71 31.0 24.5 36.7



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: BF096766.D

Acq: 14 Jul 2017 10:50

Tgt Ion: 136 Resp: 415659

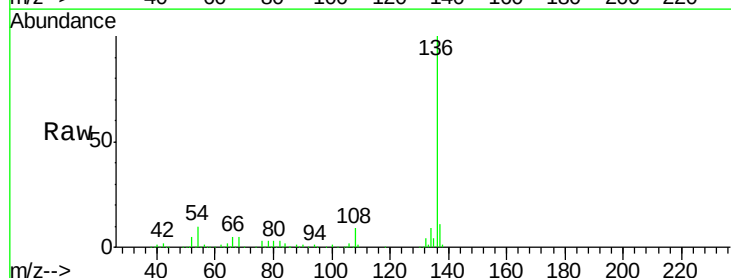
Ion Ratio Lower Upper

136 100

137 10.6 8.5 12.7

54 10.3 4.9 7.3#

68 4.9 4.1 6.1

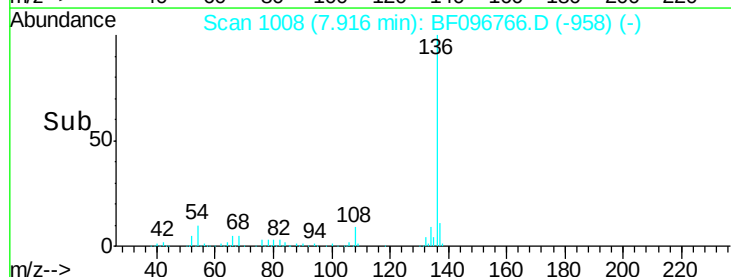
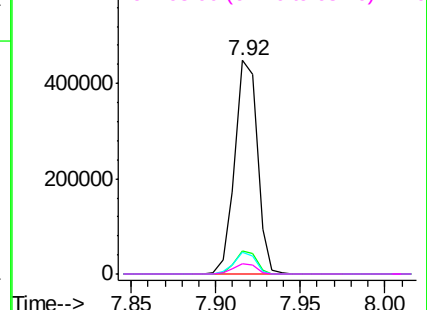


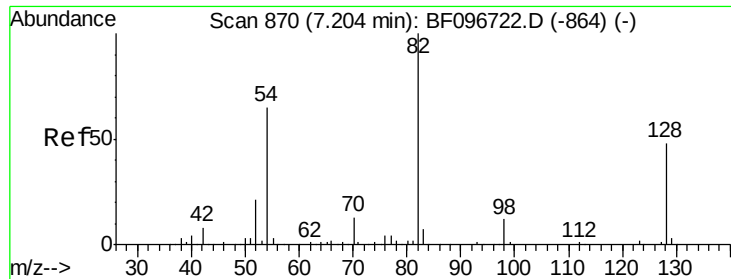
Abundance Ion 136.00 (135.70 to 136.70): E

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

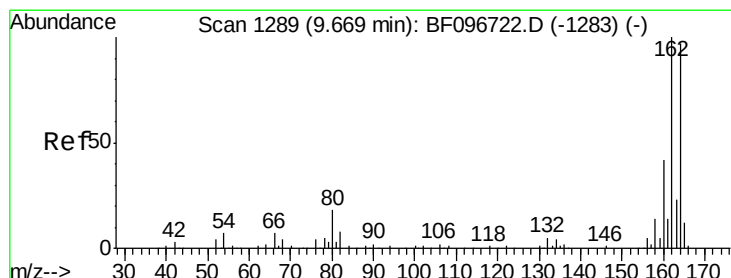
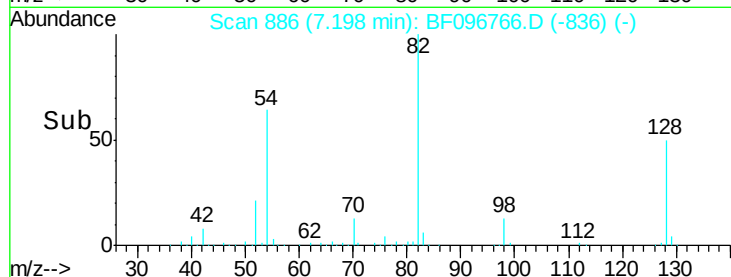
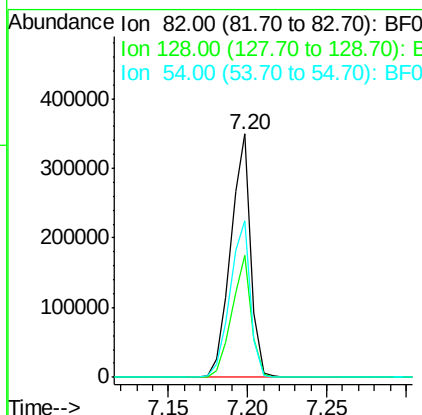
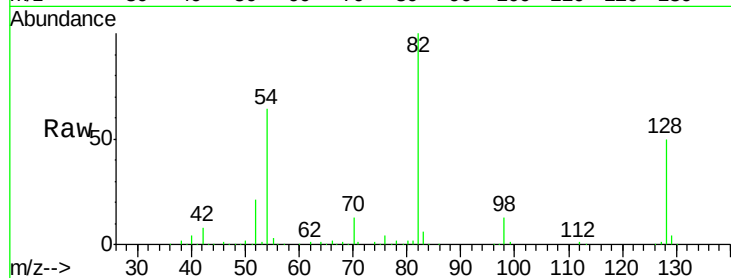




#23
 Nitrobenzene-d5
 Concen: 45.489 ng
 RT: 7.20 min Scan# 886
 Delta R.T. -0.01 min
 Lab File: BF096766.D
 Acq: 14 Jul 2017 10:50

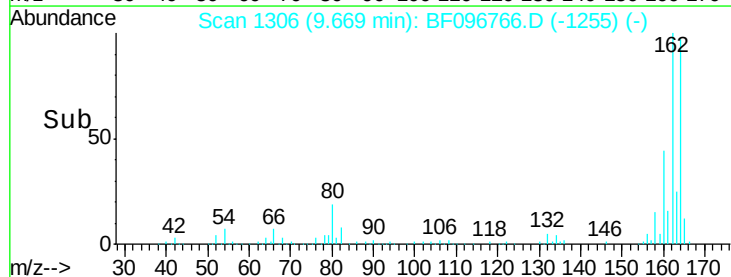
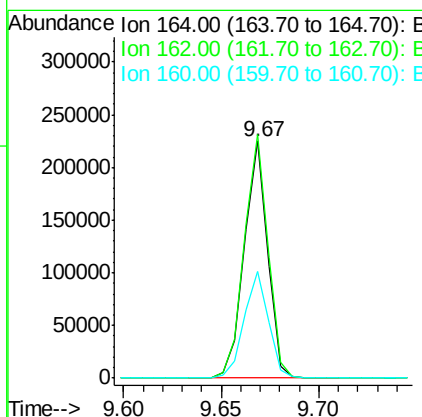
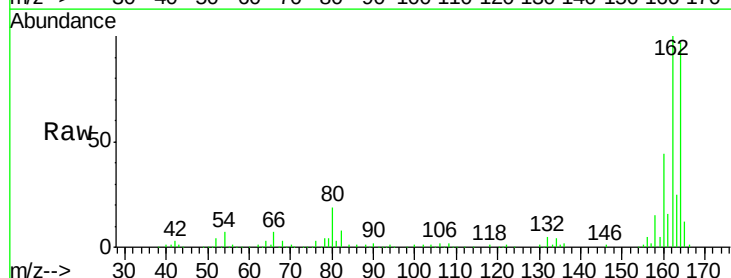
Instrument :
 BNA_F
 ClientSampleId :
 SB-6(11.0-11.5)

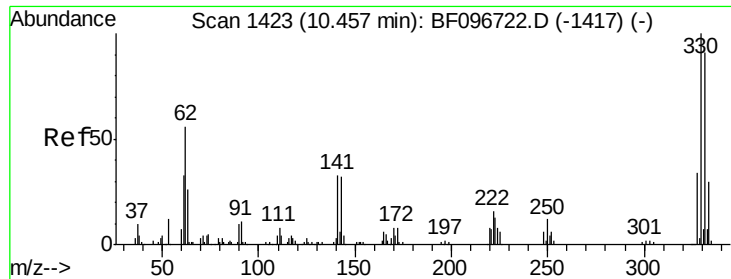
Tgt Ion: 82 Resp: 305255
 Ion Ratio Lower Upper
 82 100
 128 49.9 34.0 51.0
 54 64.5 42.2 63.2#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.67 min Scan# 1306
 Delta R.T. -0.00 min
 Lab File: BF096766.D
 Acq: 14 Jul 2017 10:50

Tgt Ion: 164 Resp: 186609
 Ion Ratio Lower Upper
 164 100
 162 102.8 82.6 123.8
 160 45.2 36.2 54.2

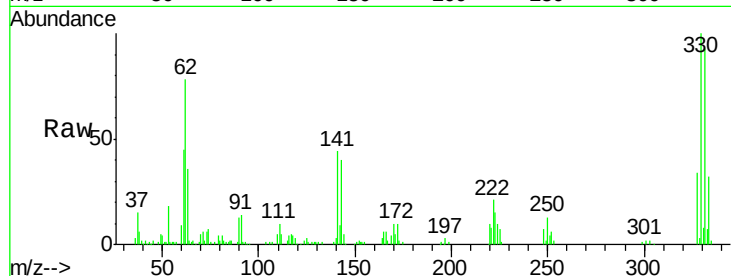




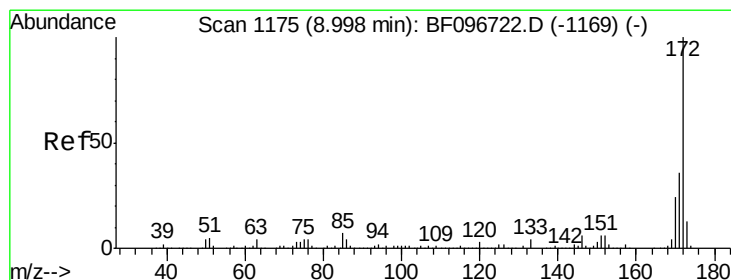
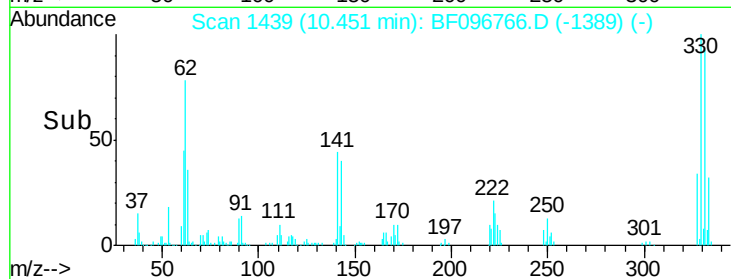
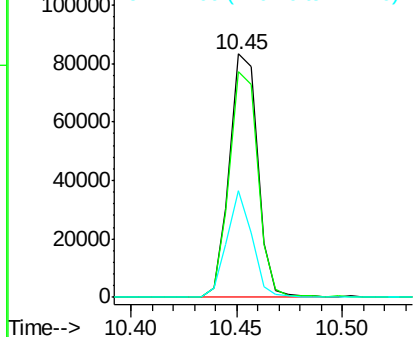
#41
 2,4,6-Tribromophenol
 Concen: 48.514 ng
 RT: 10.45 min Scan# 1439
 Delta R.T. -0.01 min
 Lab File: BF096766.D
 Acq: 14 Jul 2017 10:50

Instrument :
 BNA_F
 ClientSampleId :
 SB-6(11.0-11.5)

Tgt Ion:330 Resp: 77277
 Ion Ratio Lower Upper
 330 100
 332 94.0 76.6 115.0
 141 38.8 31.4 47.2

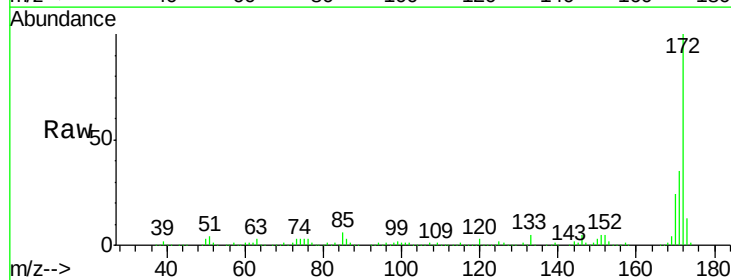


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

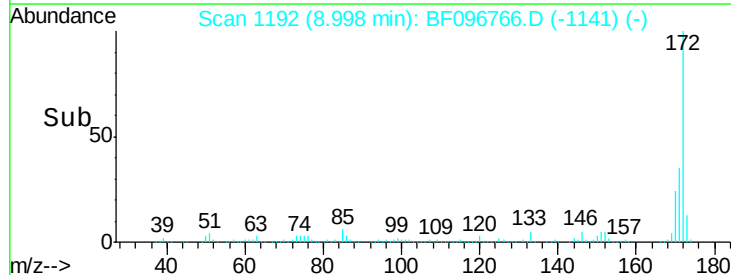
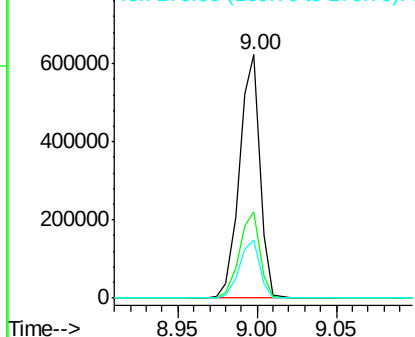


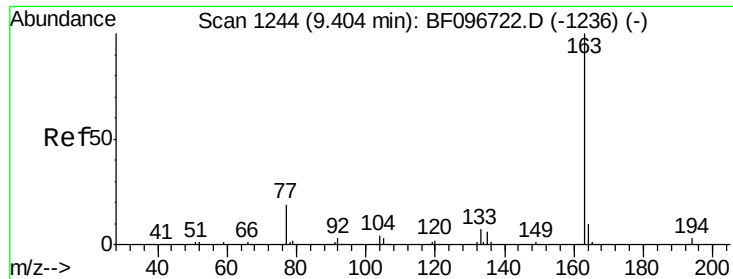
#44
 2-Fluorobiphenyl
 Concen: 47.170 ng
 RT: 9.00 min Scan# 1192
 Delta R.T. -0.00 min
 Lab File: BF096766.D
 Acq: 14 Jul 2017 10:50

Tgt Ion:172 Resp: 557135
 Ion Ratio Lower Upper
 172 100
 171 35.2 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

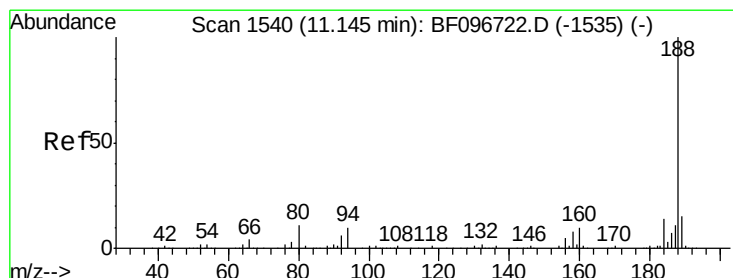
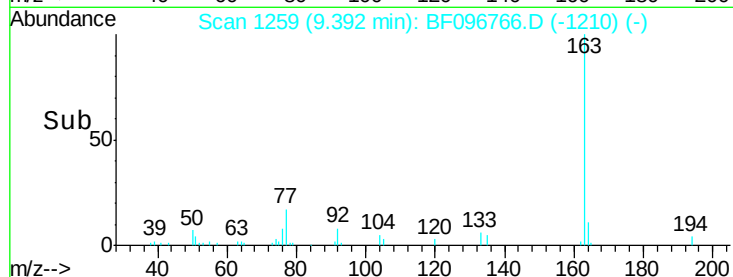
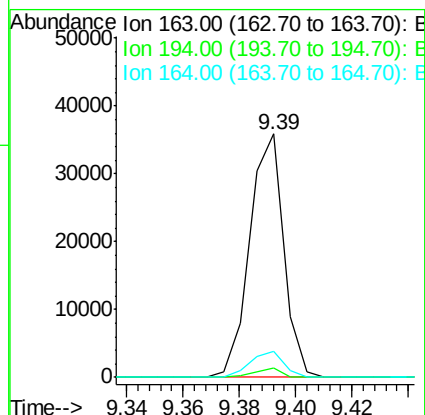
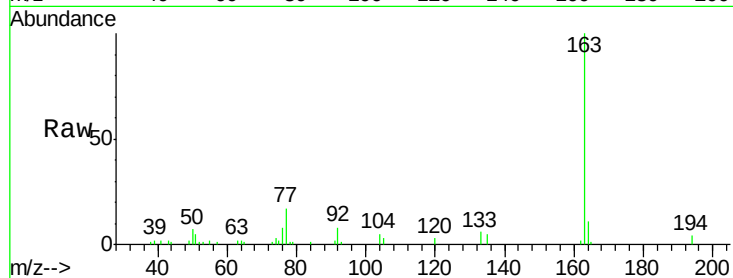




#49
Dimethylphthalate
Concen: 2.138 ng
RT: 9.39 min Scan# 1259
Delta R.T. -0.01 min
Lab File: BF096766.D
Acq: 14 Jul 2017 10:50

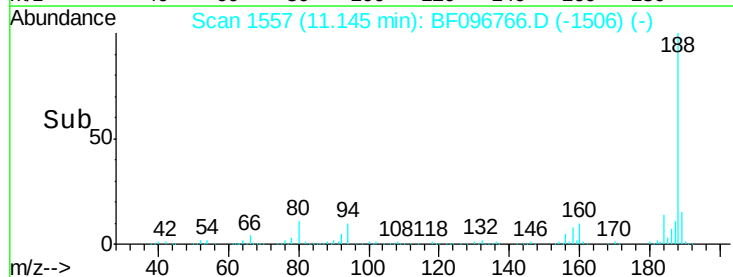
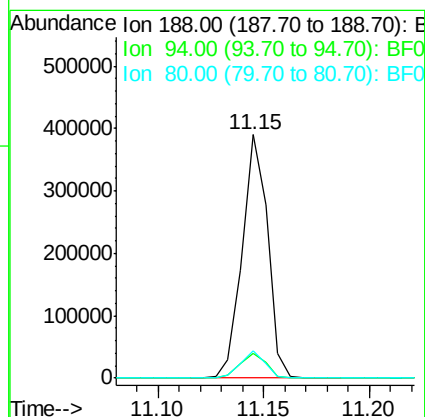
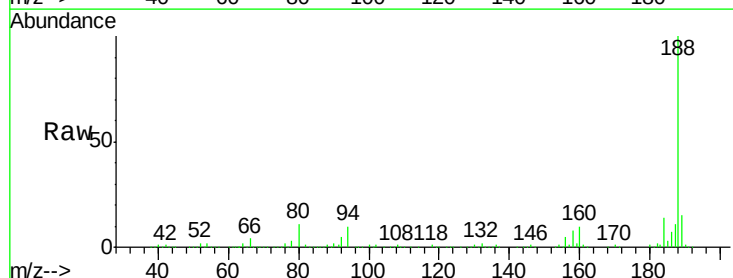
Instrument :
BNA_F
ClientSampleId :
SB-6(11.0-11.5)

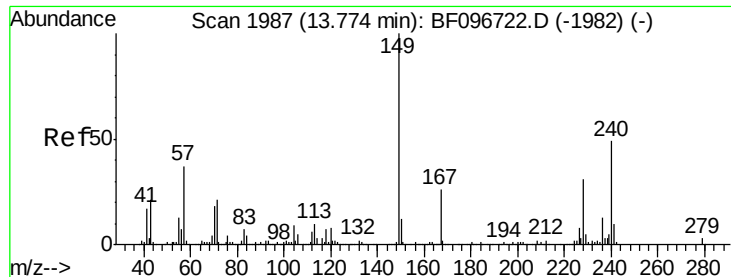
Tgt Ion:163 Resp: 30037
Ion Ratio Lower Upper
163 100
194 3.8 2.6 4.0
164 10.7 8.4 12.6



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.15 min Scan# 1557
Delta R.T. -0.00 min
Lab File: BF096766.D
Acq: 14 Jul 2017 10:50

Tgt Ion:188 Resp: 324889
Ion Ratio Lower Upper
188 100
94 10.4 9.4 14.2
80 11.1 10.2 15.2





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.77 min Scan# 2004

Delta R.T. -0.00 min

Lab File: BF096766.D

Acq: 14 Jul 2017 10:50

Instrument :

BNA_F

ClientSampleId :

SB-6(11.0-11.5)

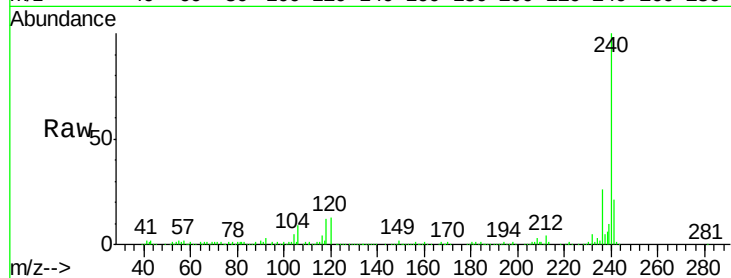
Tgt Ion:240 Resp: 213759

Ion Ratio Lower Upper

240 100

120 13.3 5.8 8.8#

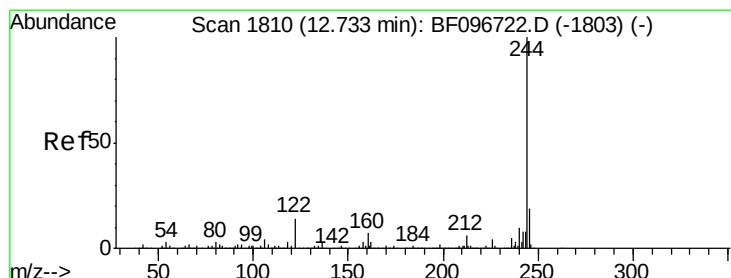
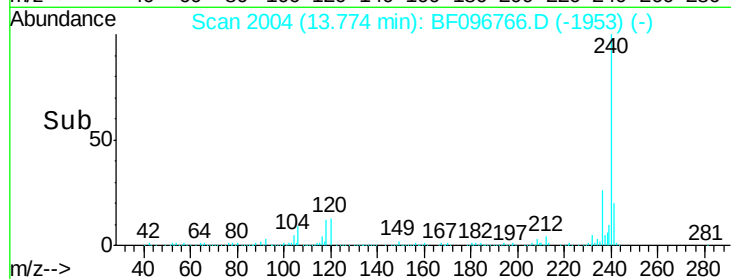
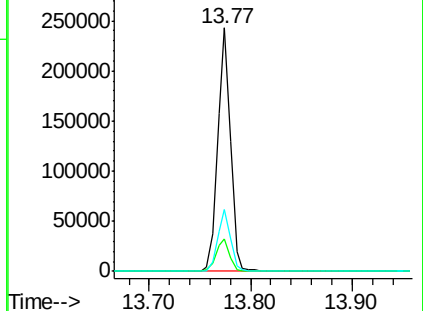
236 25.6 20.5 30.7



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: 67.517 ng

RT: 12.74 min Scan# 1828

Delta R.T. 0.01 min

Lab File: BF096766.D

Acq: 14 Jul 2017 10:50

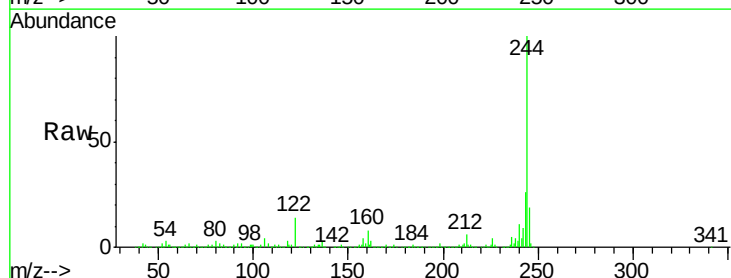
Tgt Ion:244 Resp: 832188

Ion Ratio Lower Upper

244 100

212 6.4 6.0 9.0

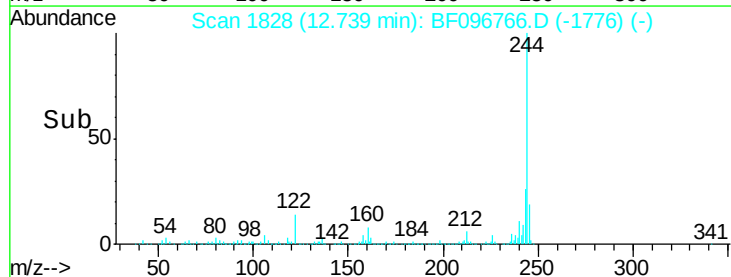
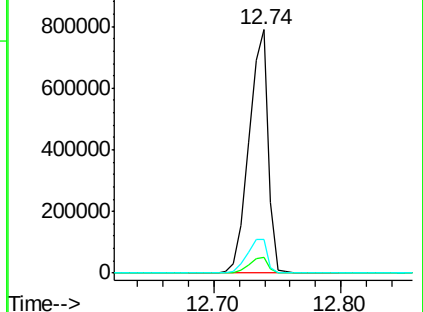
122 13.8 10.3 15.5

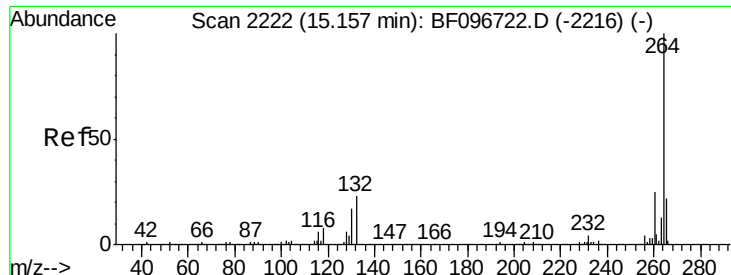


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

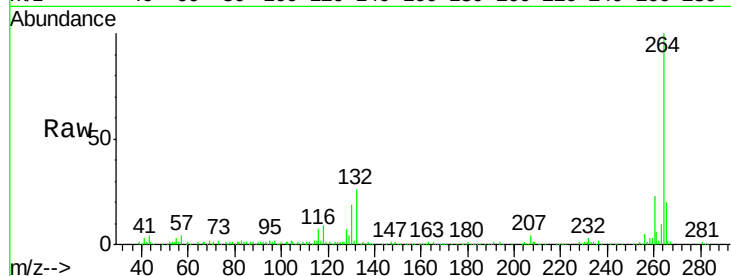




#86
Perylene-d12
Concen: 20.000 ng
RT: 15.16 min Scan# 2239
Delta R.T. -0.00 min
Lab File: BF096766.D
Acq: 14 Jul 2017 10:50

Instrument :
BNA_F
ClientSampleId :
SB-6(11.0-11.5)

Tgt Ion:	264	Resp:	167131
Ion	Ratio	Lower	Upper
264	100		
260	22.7	19.5	29.3
265	20.2	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

