

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071217\
 Data File : BF096712.D
 Acq On : 13 Jul 2017 00:46
 Operator : SJ/JU
 Sample : I4127-04
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-8

Quant Time: Jul 13 03:51:26 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

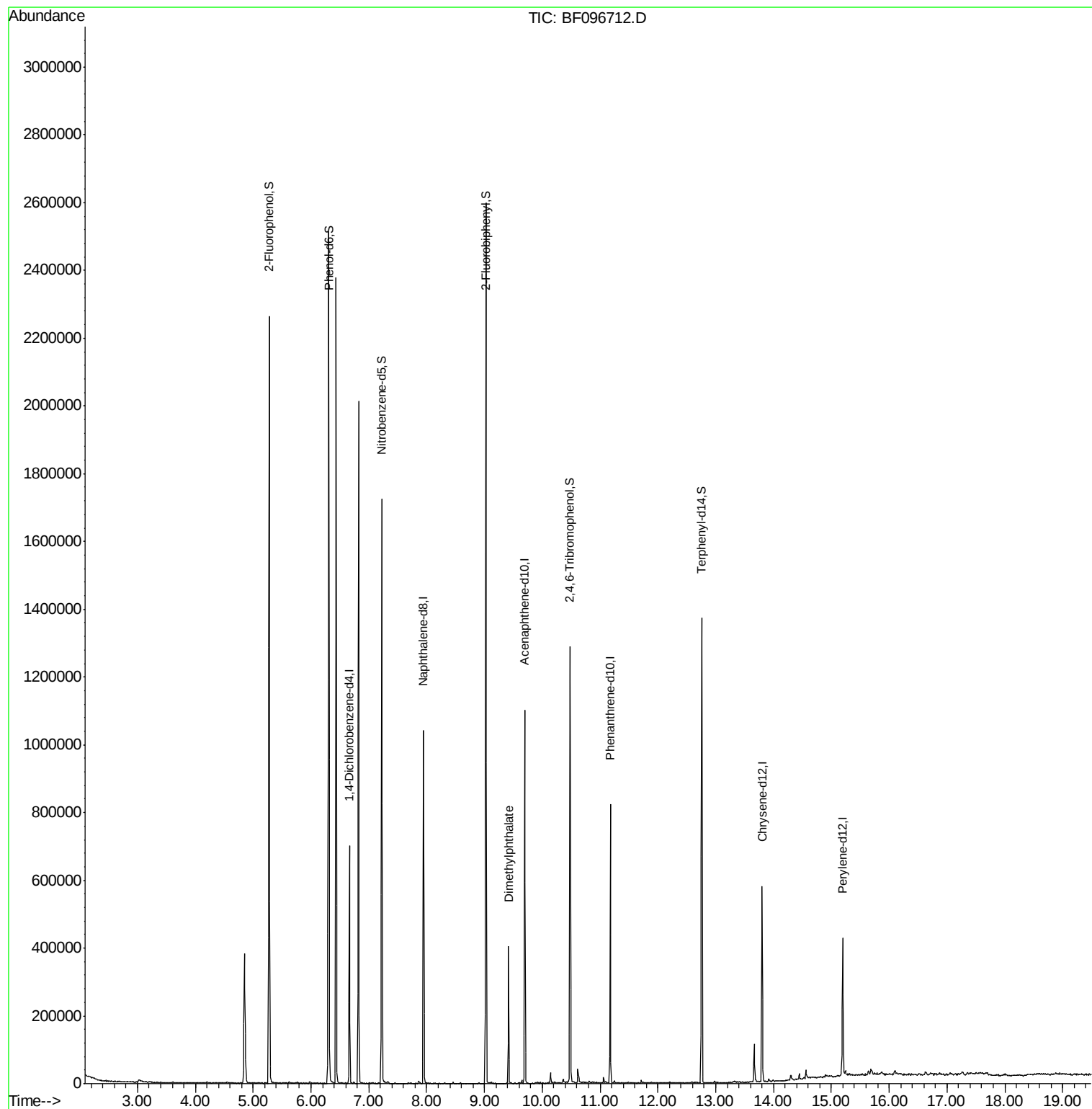
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.67	152	107087	20.00	ng	-0.03
21) Naphthalene-d8	7.95	136	476832	20.00	ng	-0.04
38) Acenaphthene-d10	9.70	164	201219	20.00	ng	-0.04
63) Phenanthrene-d10	11.17	188	263007	20.00	ng	-0.04
75) Chrysene-d12	13.80	240	186831	20.00	ng	-0.04
86) Perylene-d12	15.20	264	170234	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	677745	93.41	ng	-0.03
7) Phenol-d6	6.31	99	877120	98.34	ng	-0.04
23) Nitrobenzene-d5	7.23	82	505684	63.73	ng	-0.04
41) 2,4,6-Tribromophenol	10.49	330	145044	92.28	ng	-0.04
44) 2-Fluorobiphenyl	9.03	172	814030	69.17	ng	-0.04
78) Terphenyl-d14	12.76	244	439052	50.22	ng	-0.04
Target Compounds						
49) Dimethylphthalate	9.42	163	160424	10.680	ng	Qvalue 100

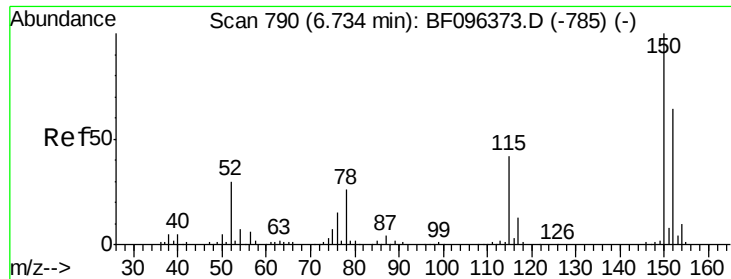
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071217\
Data File : BF096712.D
Acq On : 13 Jul 2017 00:46
Operator : SJ/JU
Sample : I4127-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-8

Quant Time: Jul 13 03:51:26 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



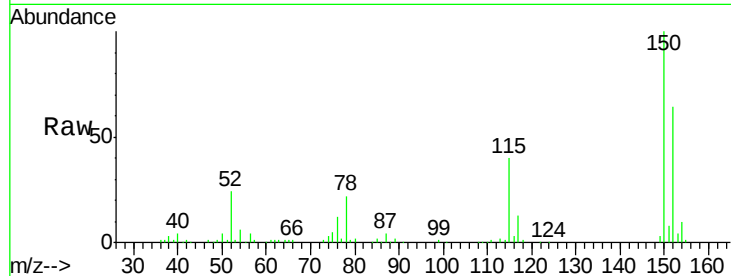


#1

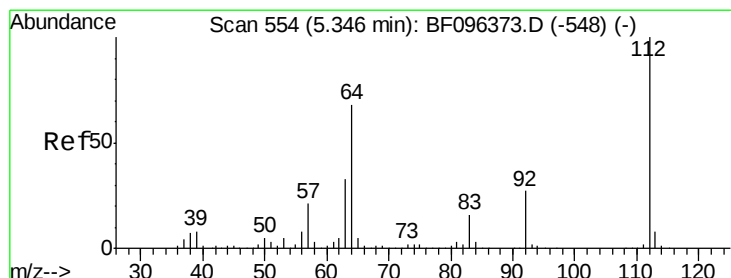
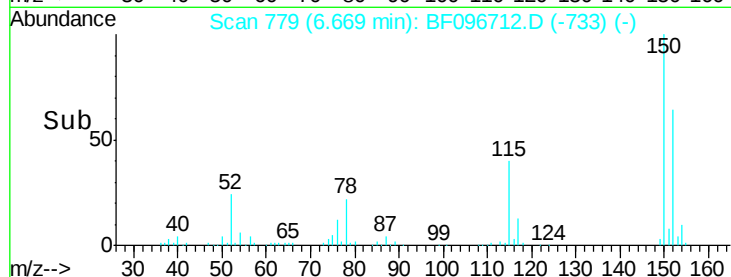
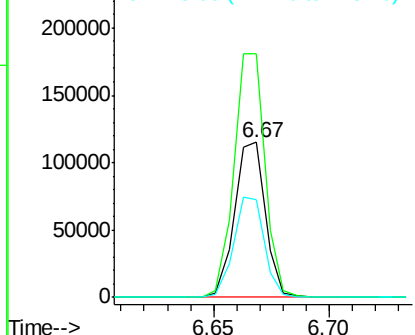
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.67 min Scan# 779
 Delta R.T. -0.03 min
 Lab File: BF096712.D
 Acq: 13 Jul 2017 00:46

Instrument :
 BNA_F
 ClientSampleId :
 SB-8

Tgt Ion:152 Resp: 107087
 Ion Ratio Lower Upper
 152 100
 150 157.3 126.2 189.2
 115 63.4 52.2 78.2



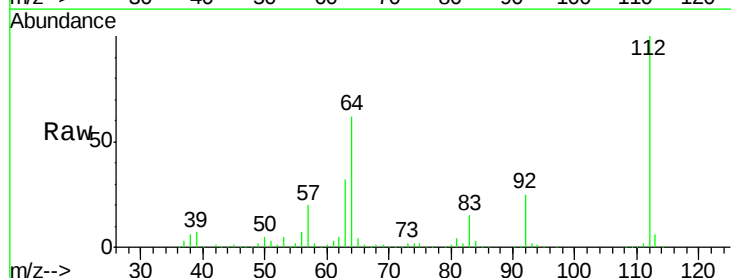
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



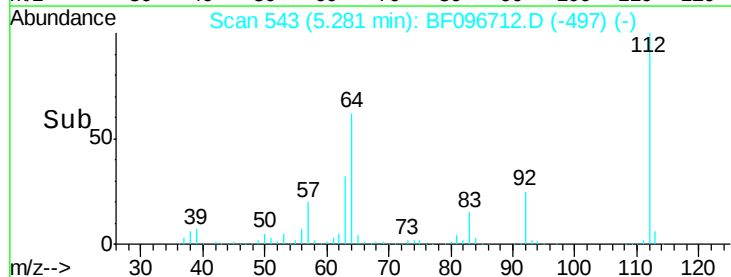
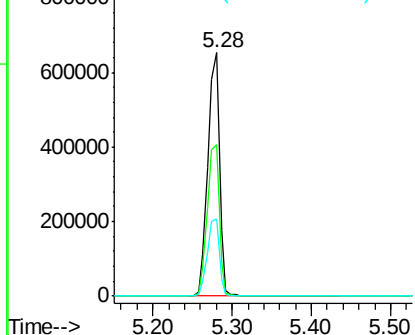
#5

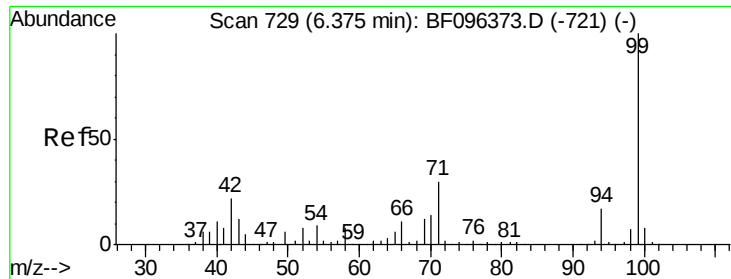
2-Fluorophenol
 Concen: 93.413 ng
 RT: 5.28 min Scan# 543
 Delta R.T. -0.03 min
 Lab File: BF096712.D
 Acq: 13 Jul 2017 00:46

Tgt Ion:112 Resp: 677745
 Ion Ratio Lower Upper
 112 100
 64 62.3 46.0 69.0
 63 31.7 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: 98.337 ng

RT: 6.31 min Scan# 718

Delta R.T. -0.04 min

Lab File: BF096712.D

Acq: 13 Jul 2017 00:46

Instrument :

BNA_F

ClientSampleId :

SB-8

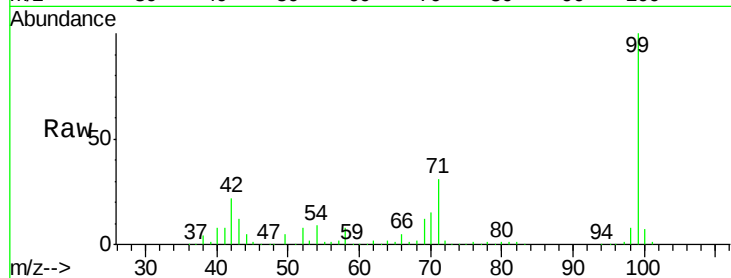
Tgt Ion: 99 Resp: 877120

Ion Ratio Lower Upper

99 100

42 22.3 13.5 20.3#

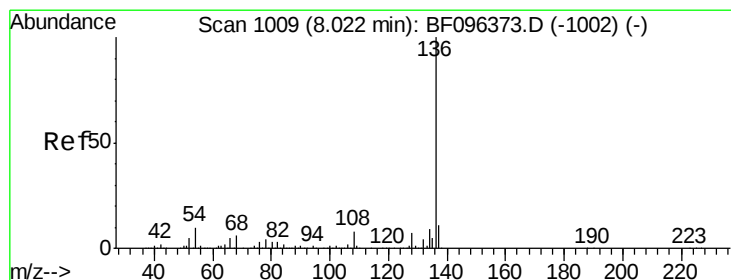
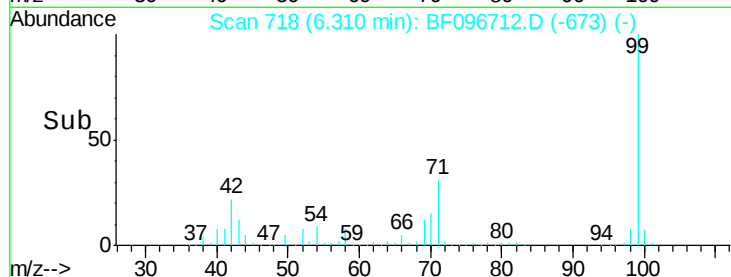
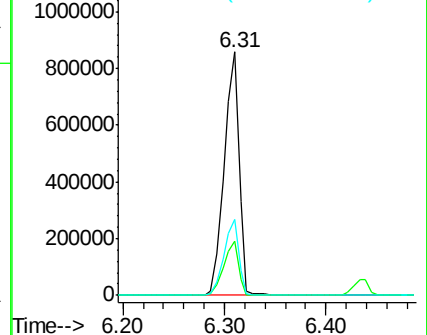
71 31.2 24.5 36.7



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: 7.95 min Scan# 996

Delta R.T. -0.04 min

Lab File: BF096712.D

Acq: 13 Jul 2017 00:46

Tgt Ion: 136 Resp: 476832

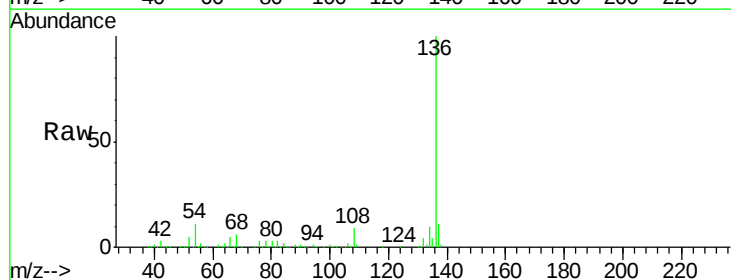
Ion Ratio Lower Upper

136 100

137 11.1 8.5 12.7

54 11.4 4.9 7.3#

68 5.9 4.1 6.1

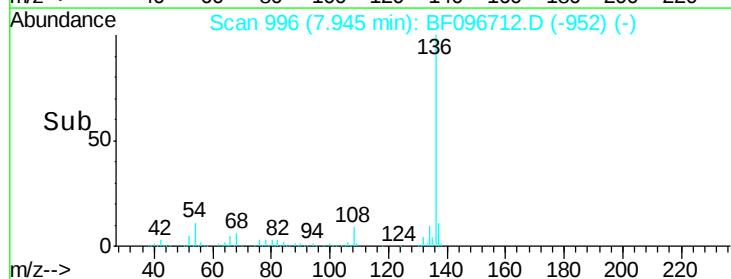
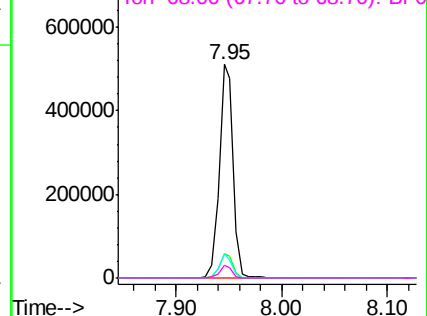


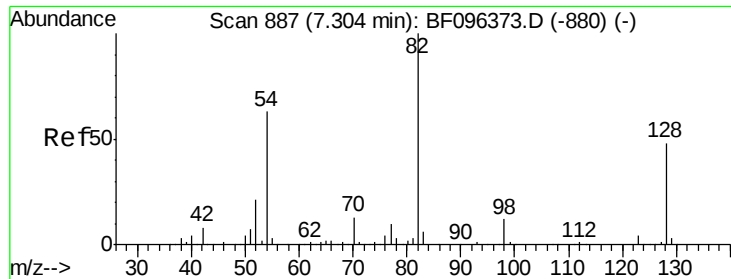
Abundance Ion 136.00 (135.70 to 136.70): E

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

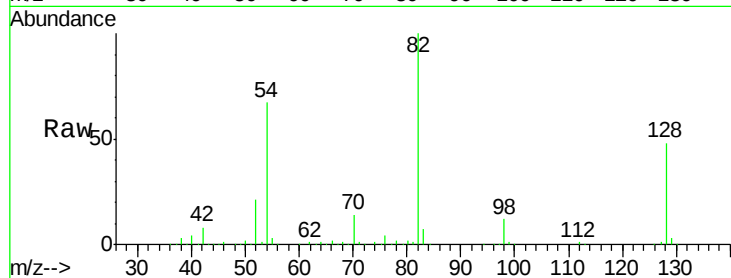




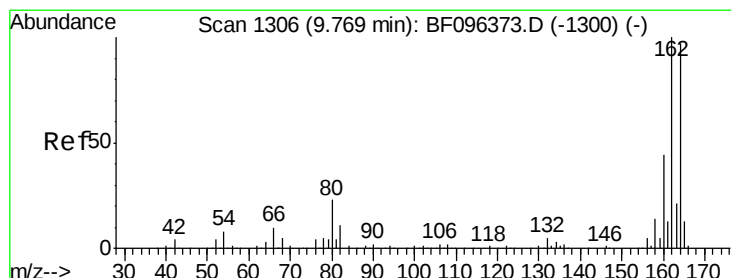
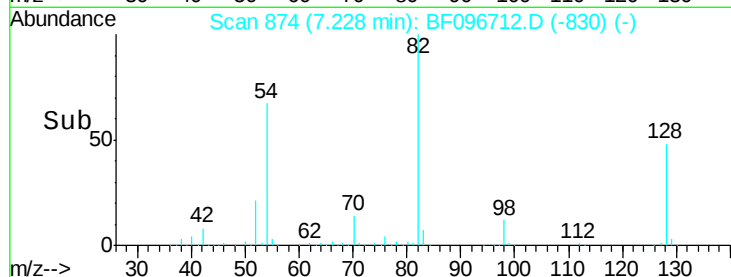
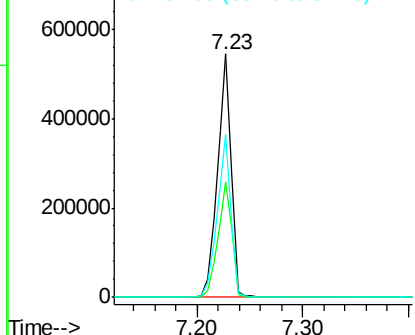
#23
 Nitrobenzene-d5
 Concen: 63.727 ng
 RT: 7.23 min Scan# 874
 Delta R.T. -0.04 min
 Lab File: BF096712.D
 Acq: 13 Jul 2017 00:46

Instrument :
 BNA_F
 ClientSampleId :
 SB-8

Tgt Ion: 82 Resp: 505684
 Ion Ratio Lower Upper
 82 100
 128 47.7 34.0 51.0
 54 66.9 42.2 63.2#

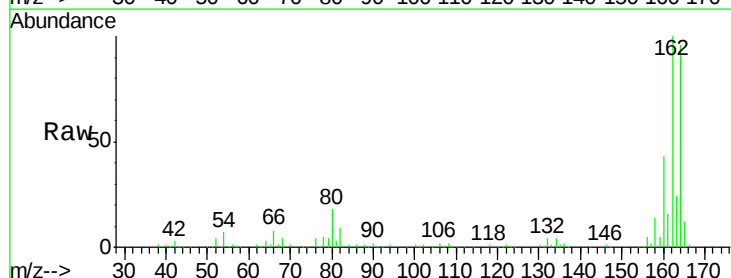


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

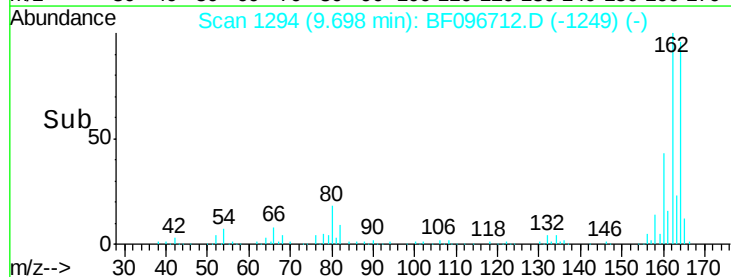
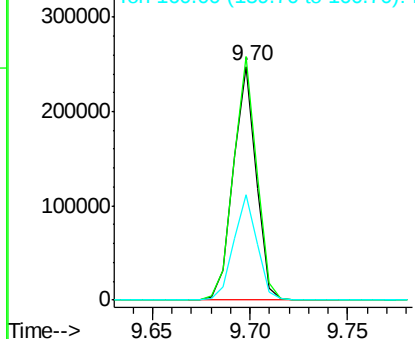


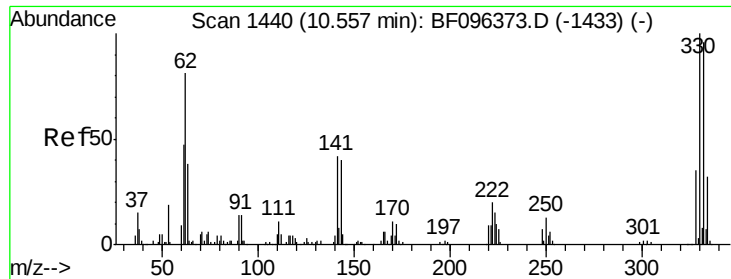
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.70 min Scan# 1294
 Delta R.T. -0.04 min
 Lab File: BF096712.D
 Acq: 13 Jul 2017 00:46

Tgt Ion: 164 Resp: 201219
 Ion Ratio Lower Upper
 164 100
 162 104.3 82.6 123.8
 160 45.3 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

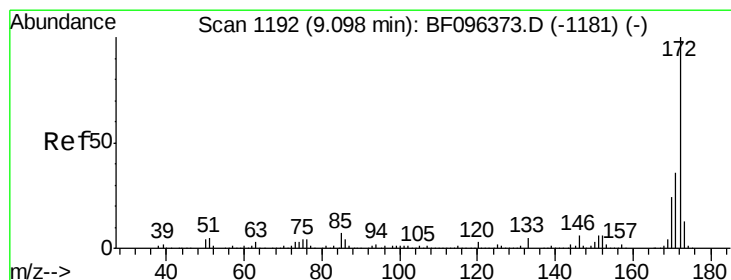
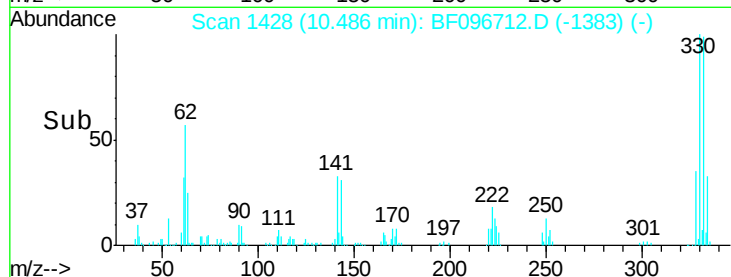
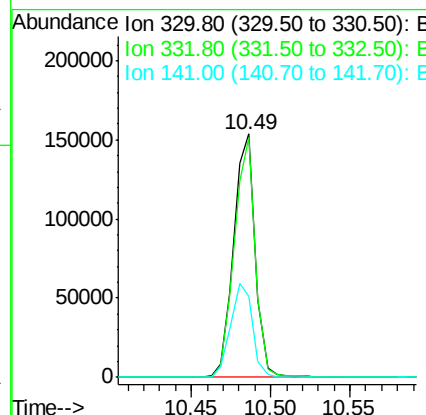
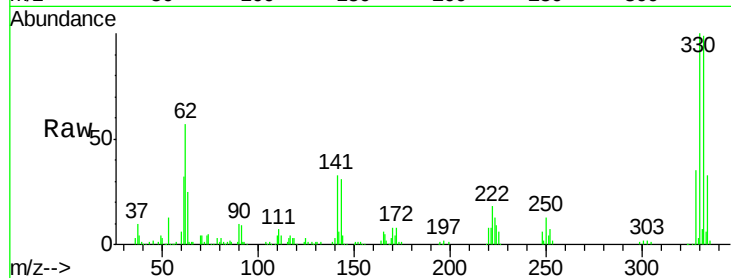




#41
 2,4,6-Tribromophenol
 Concen: 92.281 ng
 RT: 10.49 min Scan# 1428
 Delta R.T. -0.04 min
 Lab File: BF096712.D
 Acq: 13 Jul 2017 00:46

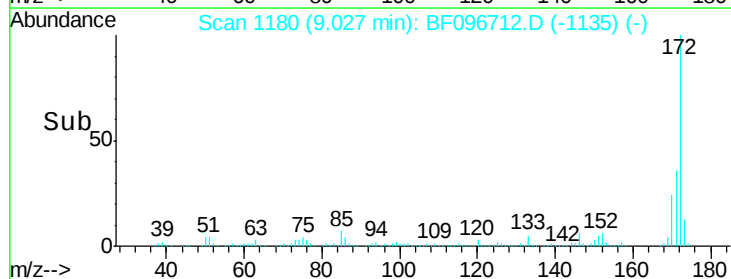
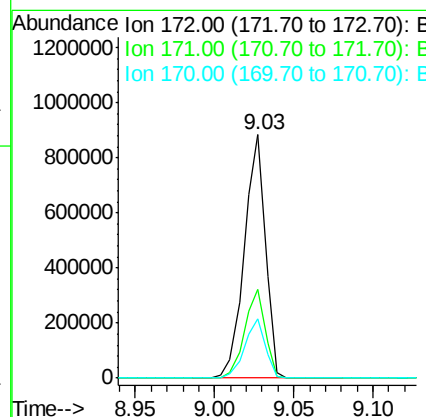
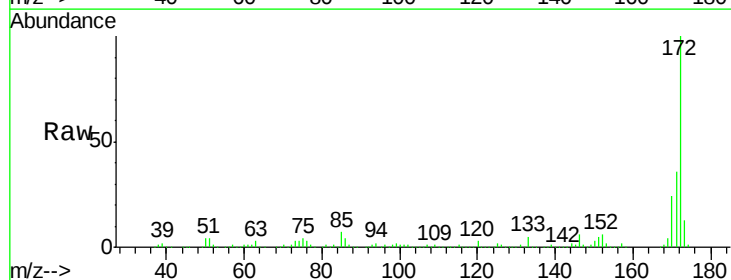
Instrument :
 BNA_F
 ClientSampleId :
 SB-8

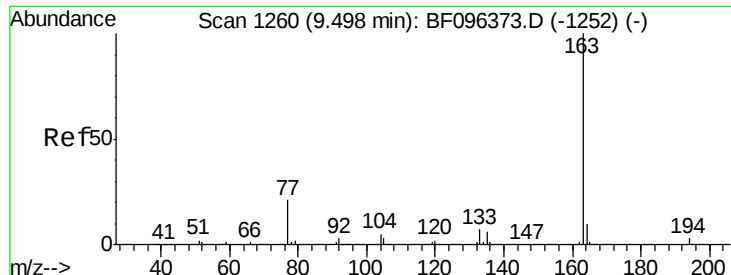
Tgt Ion:330 Resp: 145044
 Ion Ratio Lower Upper
 330 100
 332 96.2 76.6 115.0
 141 39.1 31.4 47.2



#44
 2-Fluorobiphenyl
 Concen: 69.169 ng
 RT: 9.03 min Scan# 1180
 Delta R.T. -0.04 min
 Lab File: BF096712.D
 Acq: 13 Jul 2017 00:46

Tgt Ion:172 Resp: 814030
 Ion Ratio Lower Upper
 172 100
 171 36.3 29.6 44.4
 170 24.3 19.8 29.8





#49

Dimethylphthalate

Concen: 10.680 ng

RT: 9.42 min Scan# 1246

Delta R.T. -0.05 min

Lab File: BF096712.D

Acq: 13 Jul 2017 00:46

Instrument :

BNA_F

ClientSampleId :

SB-8

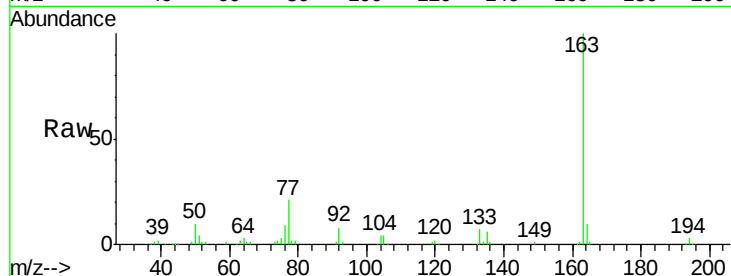
Tgt Ion:163 Resp: 160424

Ion Ratio Lower Upper

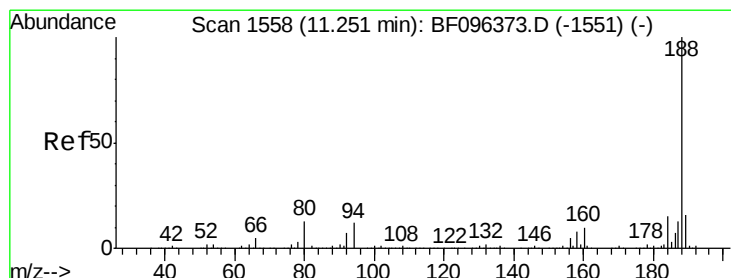
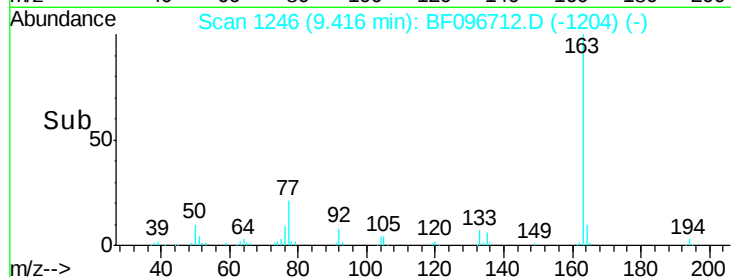
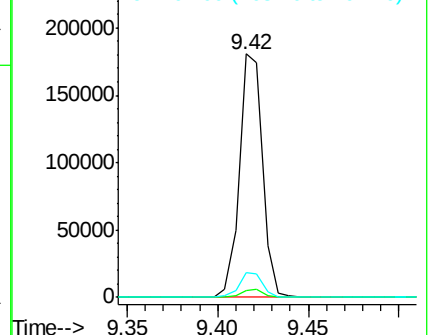
163 100

194 3.1 2.6 4.0

164 10.4 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: BF096712.D

Acq: 13 Jul 2017 00:46

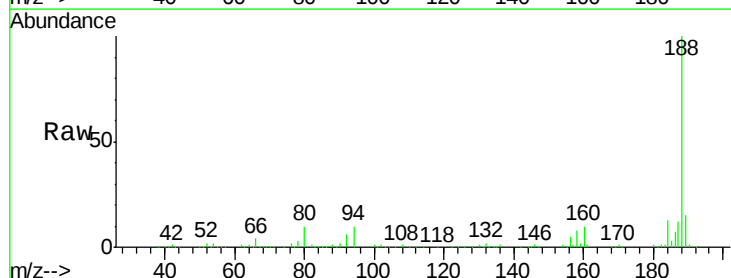
Tgt Ion:188 Resp: 263007

Ion Ratio Lower Upper

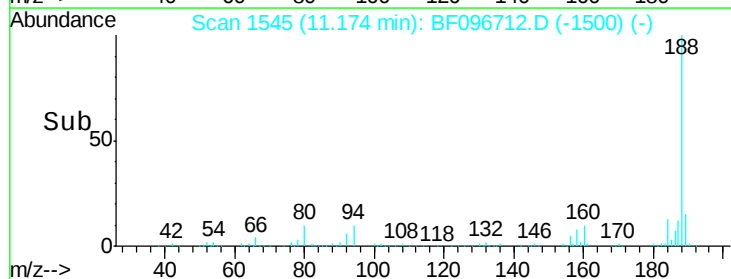
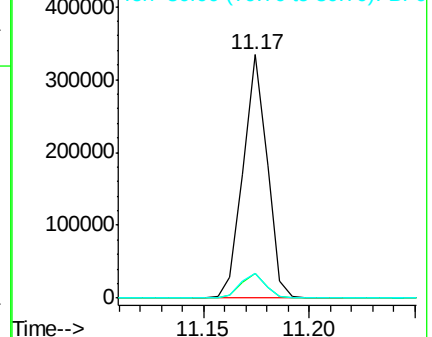
188 100

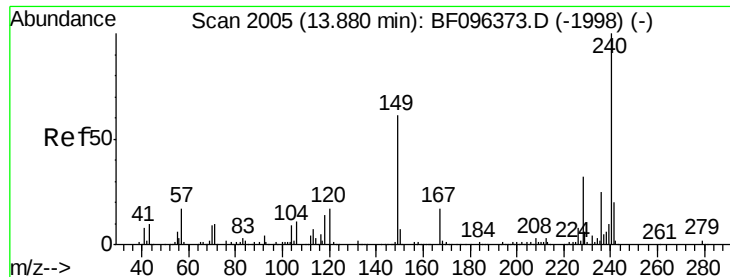
94 10.1 9.4 14.2

80 10.3 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: BF096712.D

Acq: 13 Jul 2017 00:46

Instrument :

BNA_F

ClientSampled :

SB-8

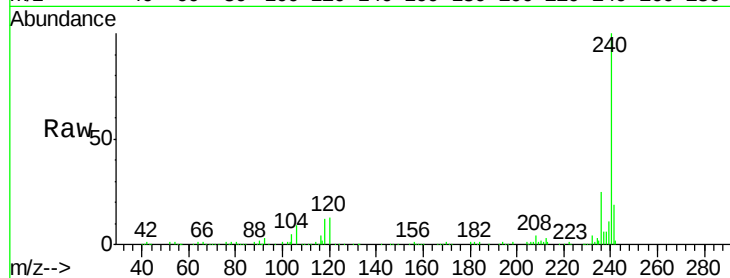
Tgt Ion:240 Resp: 186831

Ion Ratio Lower Upper

240 100

120 12.7 5.8 8.8#

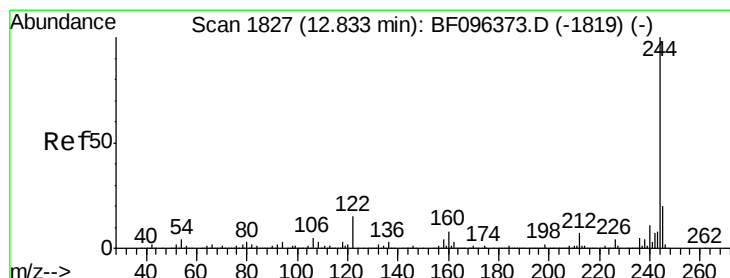
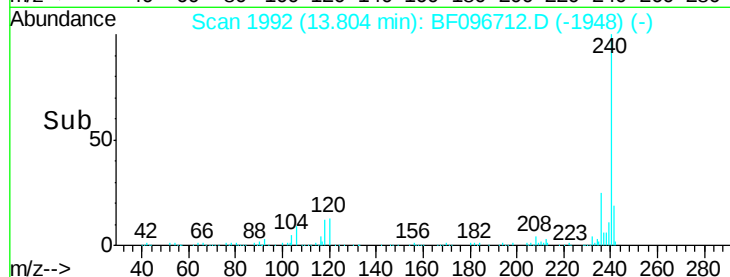
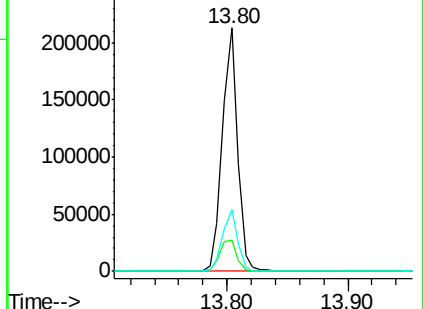
236 25.2 20.5 30.7



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: 50.216 ng

RT: 12.76 min Scan# 1814

Delta R.T. -0.04 min

Lab File: BF096712.D

Acq: 13 Jul 2017 00:46

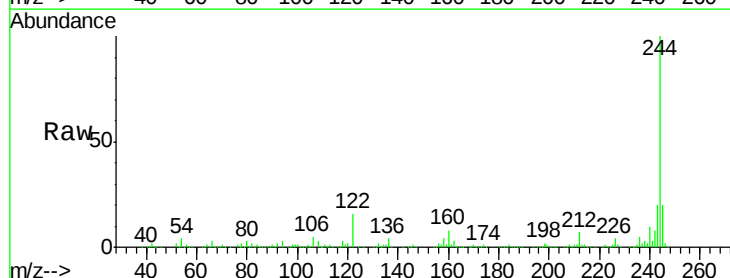
Tgt Ion:244 Resp: 439052

Ion Ratio Lower Upper

244 100

212 6.6 6.0 9.0

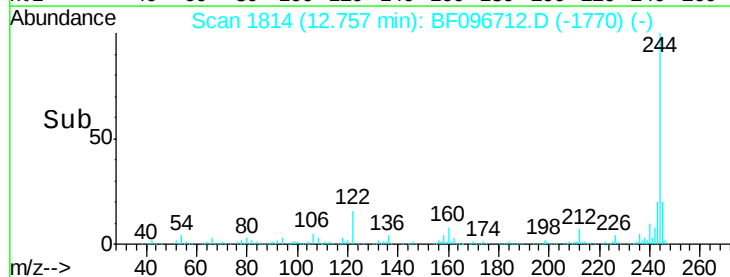
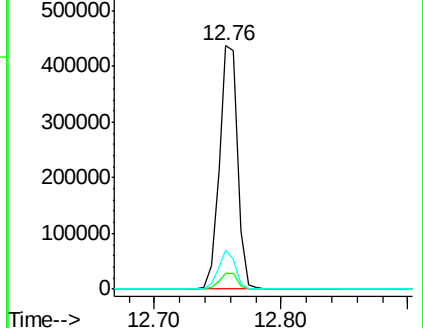
122 15.7 10.3 15.5#

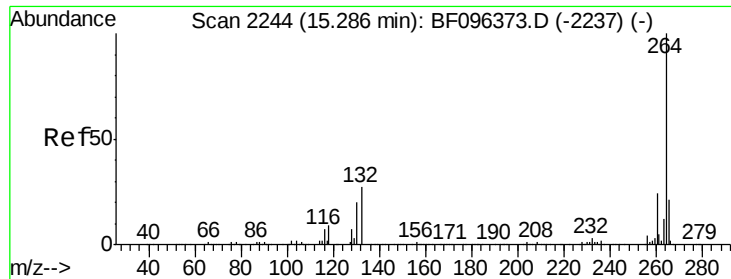


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

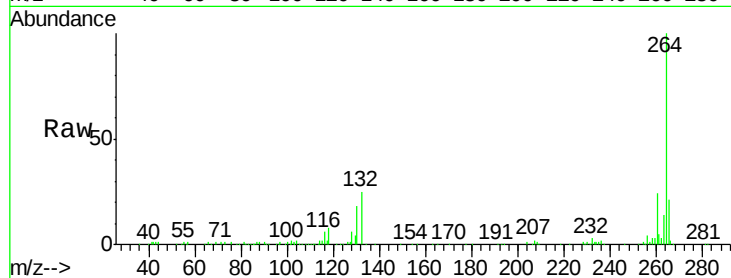




#86
Perylene-d12
Concen: 20.000 ng
RT: 15.20 min Scan# 2229
Delta R.T. -0.05 min
Lab File: BF096712.D
Acq: 13 Jul 2017 00:46

Instrument :
BNA_F
ClientSampleId :
SB-8

Tgt Ion: 264 Resp: 170234
Ion Ratio Lower Upper
264 100
260 24.3 19.5 29.3
265 21.0 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

