

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071217\
 Data File : BF096695.D
 Acq On : 12 Jul 2017 16:51
 Operator : SJ/JU
 Sample : I4126-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PP-WW-1

Quant Time: Jul 13 07:26:35 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

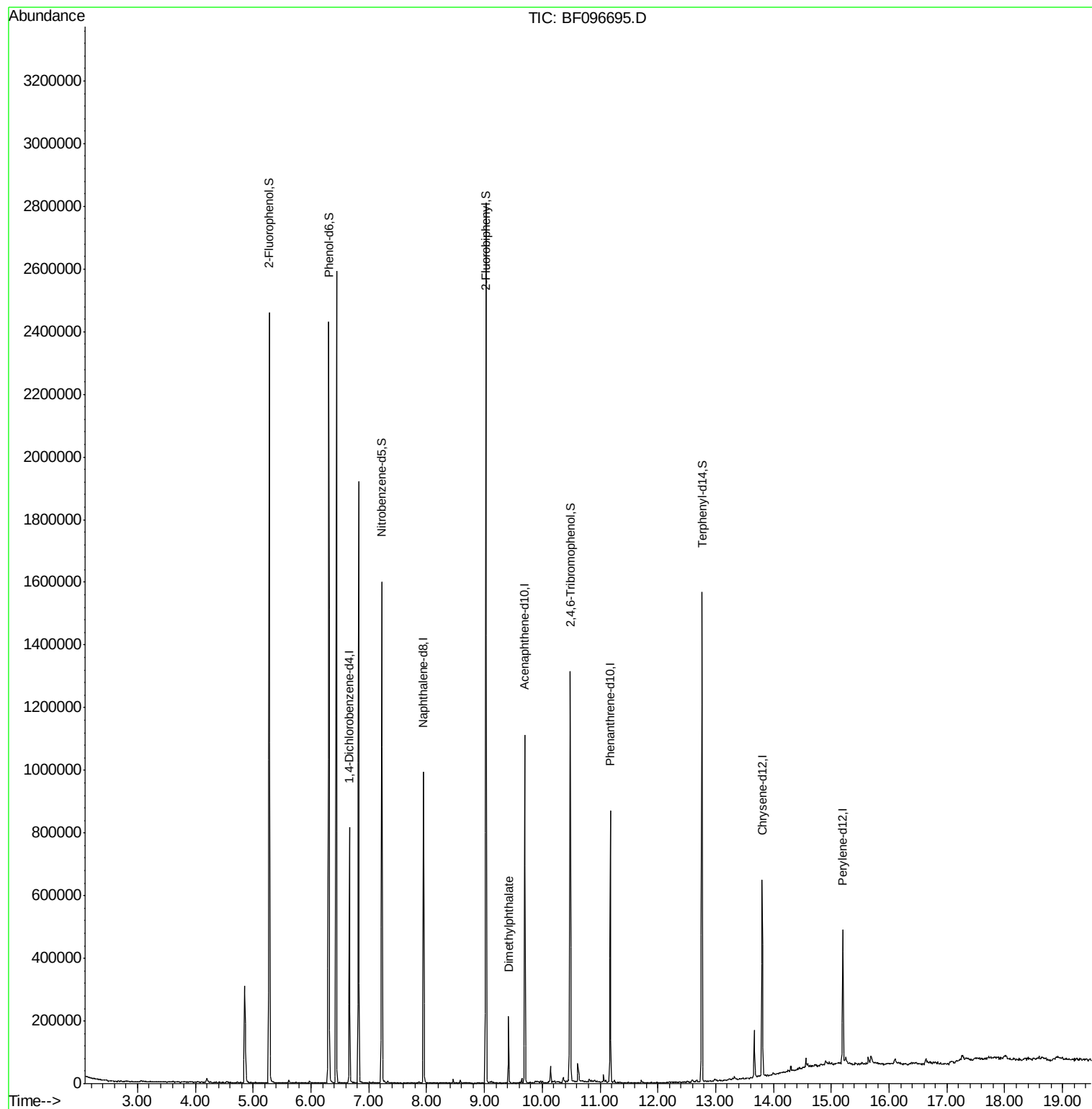
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.67	152	125556	20.00	ng	-0.03
21) Naphthalene-d8	7.95	136	491205	20.00	ng	-0.04
38) Acenaphthene-d10	9.70	164	203165	20.00	ng	-0.04
63) Phenanthrene-d10	11.17	188	300341	20.00	ng	-0.04
75) Chrysene-d12	13.80	240	200982	20.00	ng	-0.04
86) Perylene-d12	15.20	264	175841	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	690874	81.22	ng	-0.03
7) Phenol-d6	6.31	99	879389	84.09	ng	-0.04
23) Nitrobenzene-d5	7.23	82	505517	61.84	ng	-0.04
41) 2,4,6-Tribromophenol	10.49	330	145008	91.37	ng	-0.04
44) 2-Fluorobiphenyl	9.03	172	885819	74.55	ng	-0.04
78) Terphenyl-d14	12.76	244	460379	48.95	ng	-0.04
Target Compounds						Qvalue
49) Dimethylphthalate	9.42	163	85724	5.652	ng	98

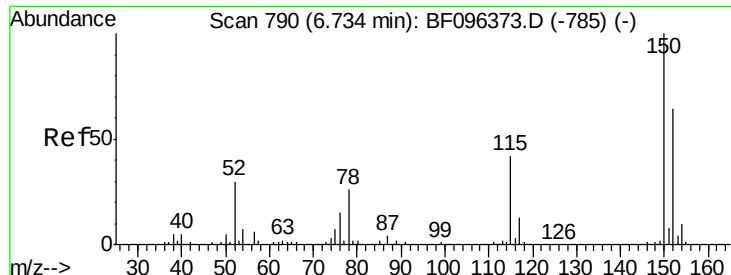
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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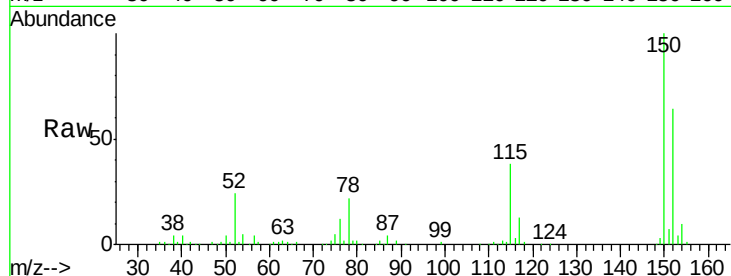


#1

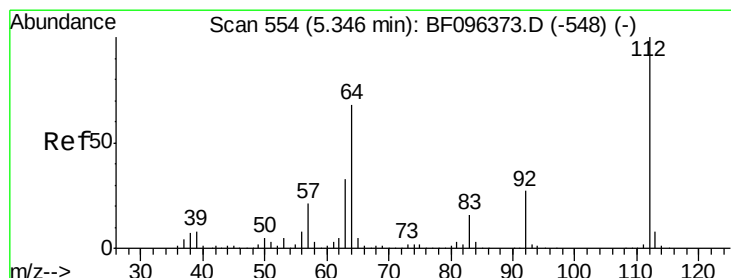
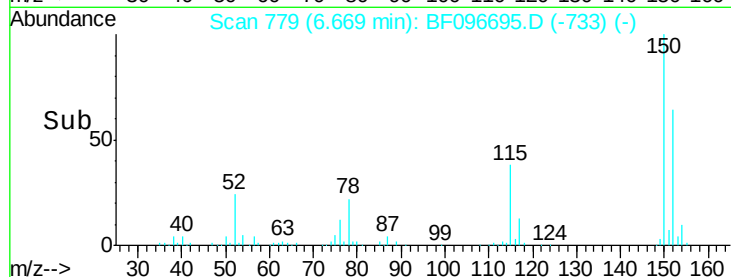
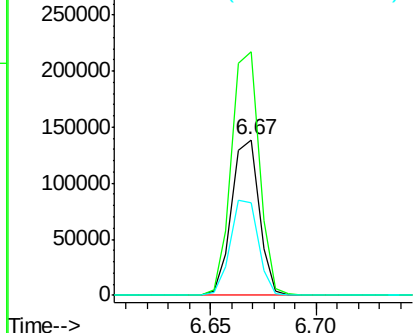
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.67 min Scan# 779
Delta R.T. -0.03 min
Lab File: BF096695.D
Acq: 12 Jul 2017 16:51

Instrument :
BNA_F
ClientSampleId :
PP-VW-1

Tgt Ion:152 Resp: 125556
Ion Ratio Lower Upper
152 100
150 156.5 126.2 189.2
115 59.6 52.2 78.2



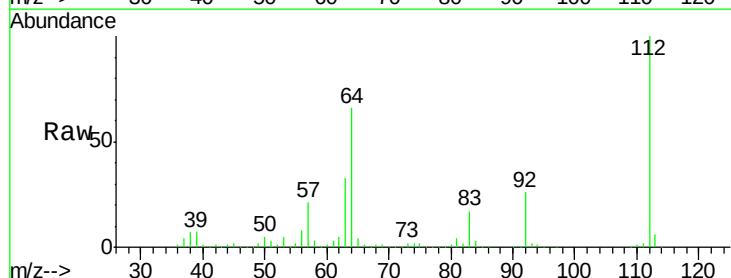
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



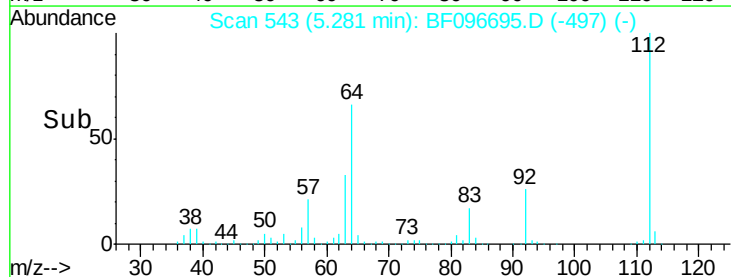
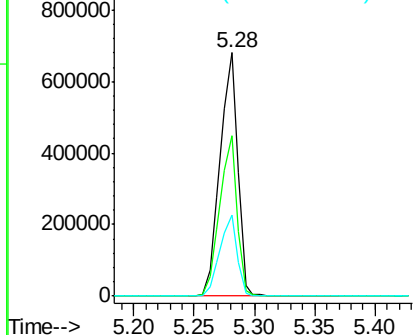
#5

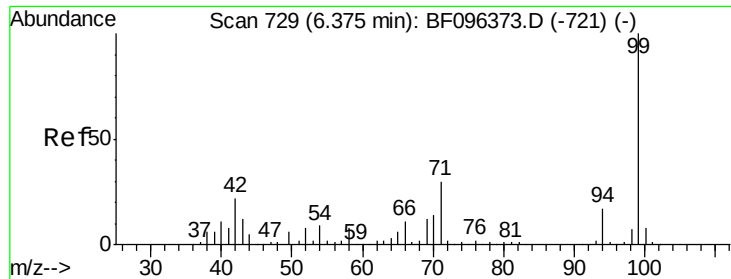
2-Fluorophenol
Concen: 81.216 ng
RT: 5.28 min Scan# 543
Delta R.T. -0.03 min
Lab File: BF096695.D
Acq: 12 Jul 2017 16:51

Tgt Ion:112 Resp: 690874
Ion Ratio Lower Upper
112 100
64 65.8 46.0 69.0
63 33.1 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: 84.089 ng

RT: 6.31 min Scan# 718

Delta R.T. -0.04 min

Lab File: BF096695.D

Acq: 12 Jul 2017 16:51

Instrument :

BNA_F

ClientSampled :

PP-VW-1

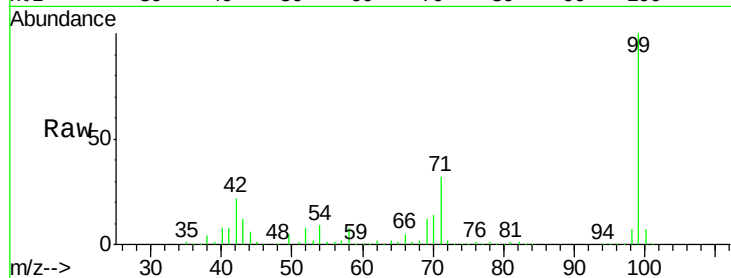
Tgt Ion: 99 Resp: 879389

Ion Ratio Lower Upper

99 100

42 22.3 13.5 20.3#

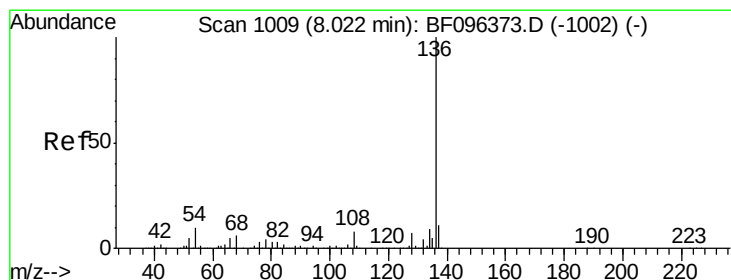
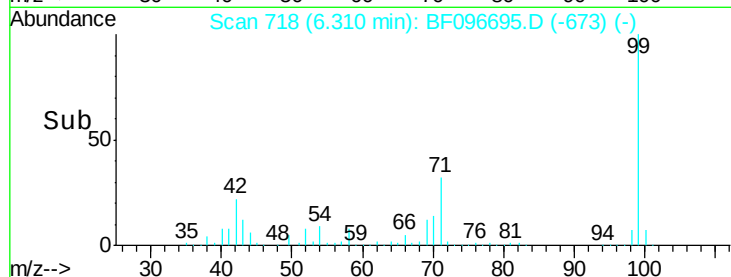
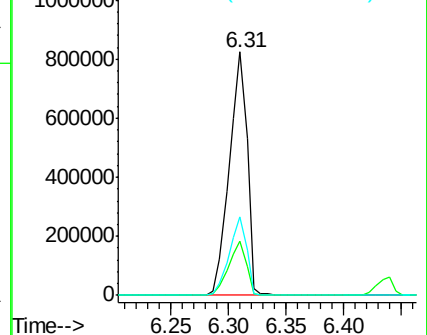
71 32.4 24.5 36.7



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# 997

Delta R.T. -0.04 min

Lab File: BF096695.D

Acq: 12 Jul 2017 16:51

Tgt Ion: 136 Resp: 491205

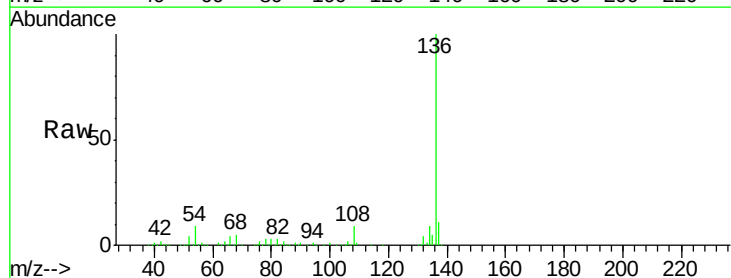
Ion Ratio Lower Upper

136 100

137 10.6 8.5 12.7

54 9.4 4.9 7.3#

68 4.5 4.1 6.1

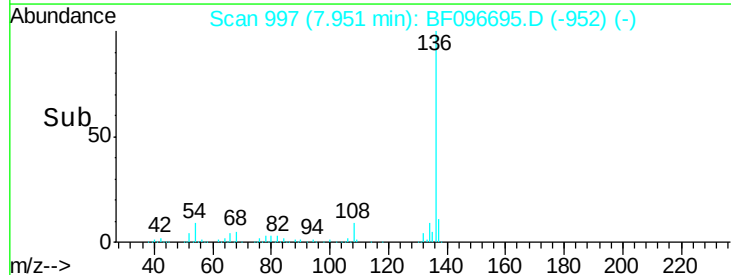
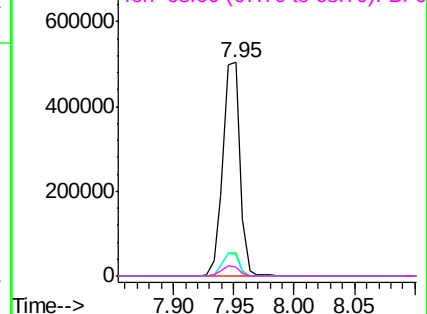


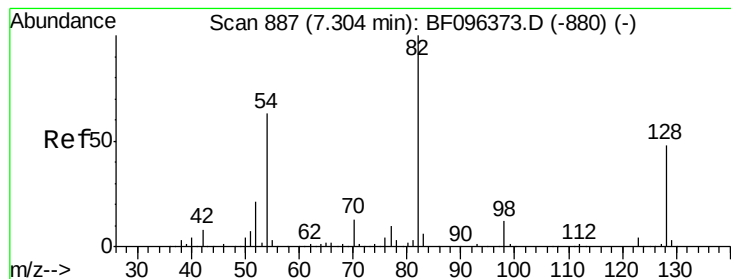
Abundance Ion 136.00 (135.70 to 136.70): E

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: 61.842 ng

RT: 7.23 min Scan# 874

Delta R.T. -0.04 min

Lab File: BF096695.D

Acq: 12 Jul 2017 16:51

Instrument :

BNA_F

ClientSampleId :

PP-VW-1

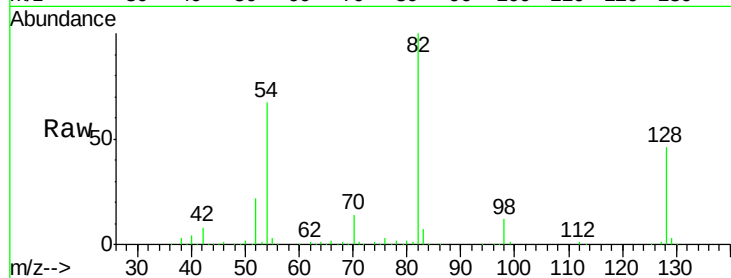
Tgt Ion: 82 Resp: 505517

Ion Ratio Lower Upper

82 100

128 46.3 34.0 51.0

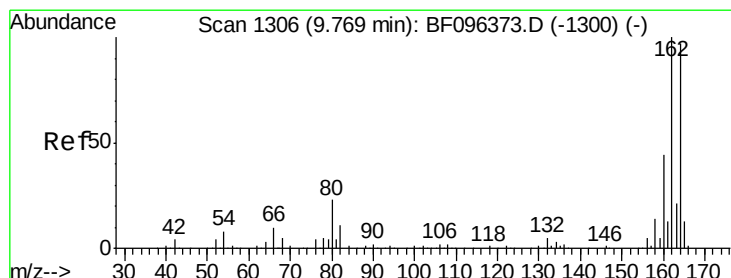
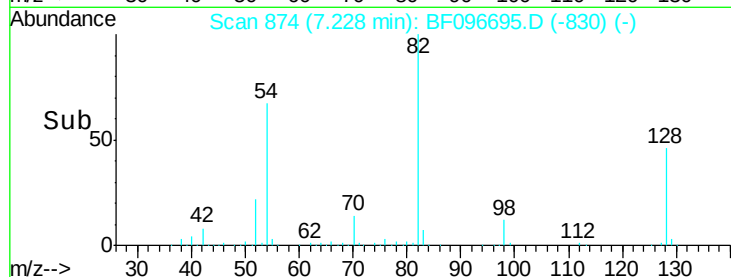
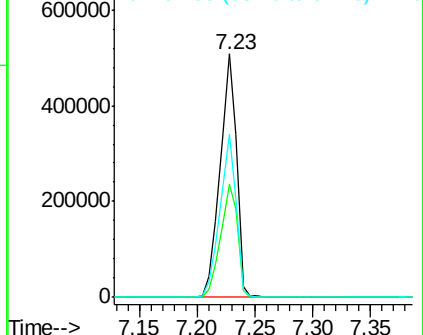
54 66.8 42.2 63.2#



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

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: BF096695.D

Acq: 12 Jul 2017 16:51

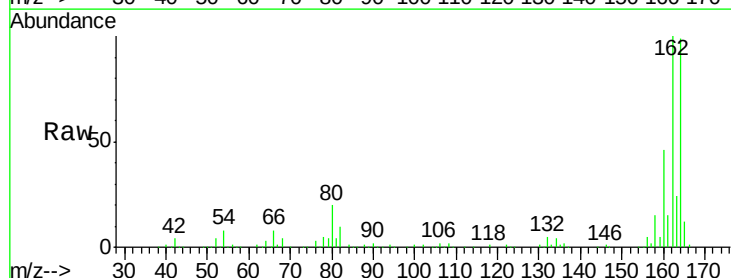
Tgt Ion: 164 Resp: 203165

Ion Ratio Lower Upper

164 100

162 100.8 82.6 123.8

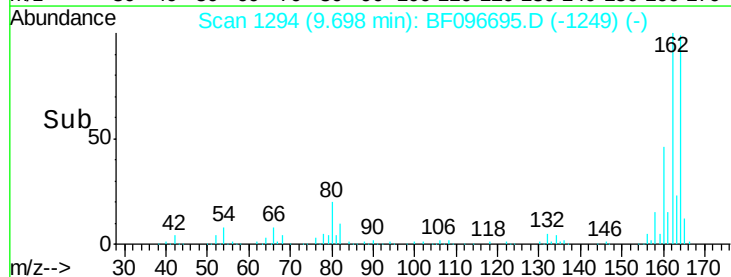
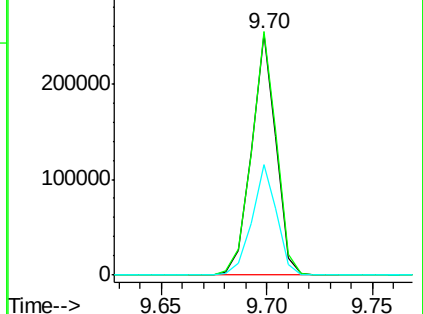
160 45.9 36.2 54.2

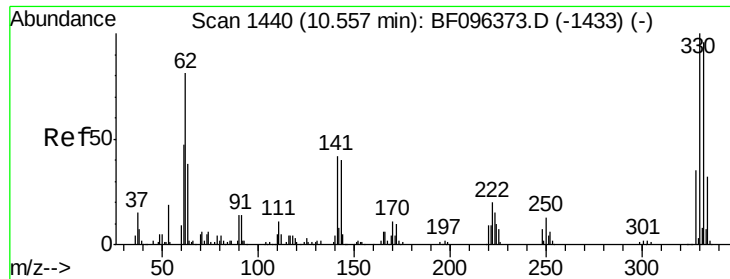


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

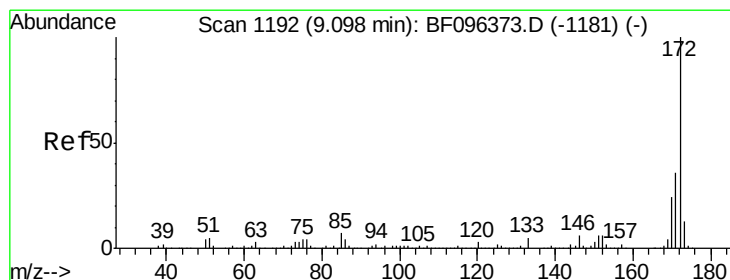
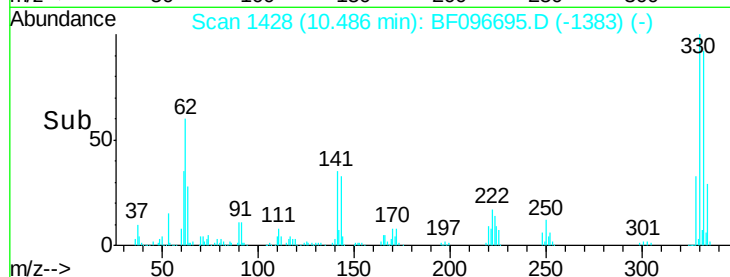
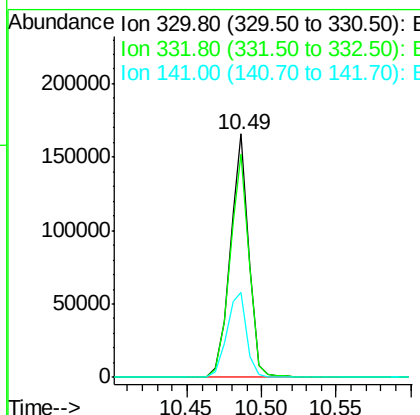
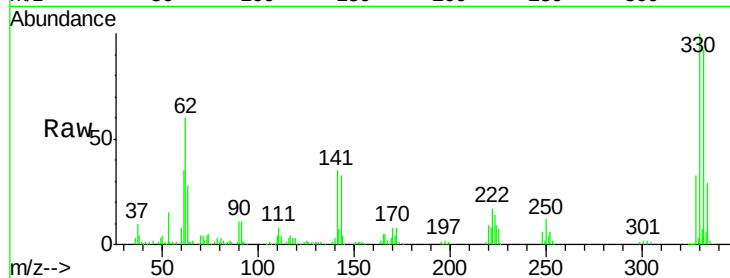




#41
 2,4,6-Tribromophenol
 Concen: 91.374 ng
 RT: 10.49 min Scan# 1428
 Delta R.T. -0.04 min
 Lab File: BF096695.D
 Acq: 12 Jul 2017 16:51

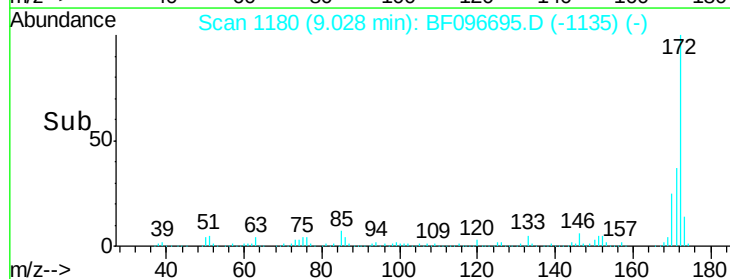
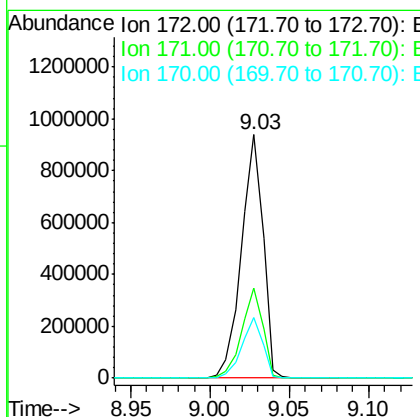
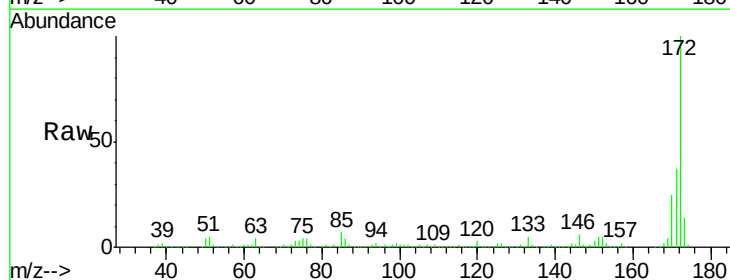
Instrument :
 BNA_F
 ClientSampleId :
 PP-VW-1

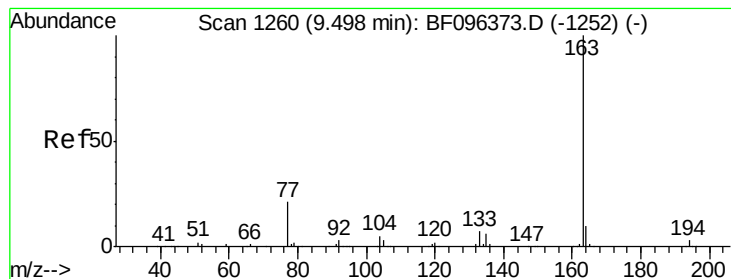
Tgt Ion: 330 Resp: 145008
 Ion Ratio Lower Upper
 330 100
 332 94.5 76.6 115.0
 141 37.8 31.4 47.2



#44
 2-Fluorobiphenyl
 Concen: 74.548 ng
 RT: 9.03 min Scan# 1180
 Delta R.T. -0.04 min
 Lab File: BF096695.D
 Acq: 12 Jul 2017 16:51

Tgt Ion: 172 Resp: 885819
 Ion Ratio Lower Upper
 172 100
 171 36.9 29.6 44.4
 170 24.7 19.8 29.8





#49

Dimethylphthalate

Concen: 5.652 ng

RT: 9.42 min Scan# 1246

Delta R.T. -0.05 min

Lab File: BF096695.D

Acq: 12 Jul 2017 16:51

Instrument :

BNA_F

ClientSampleId :

PP-VW-1

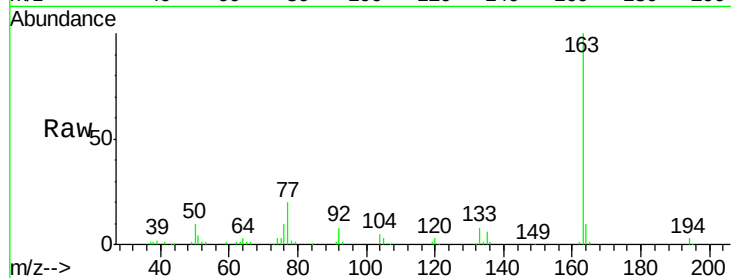
Tgt Ion:163 Resp: 85724

Ion Ratio Lower Upper

163 100

194 2.8 2.6 4.0

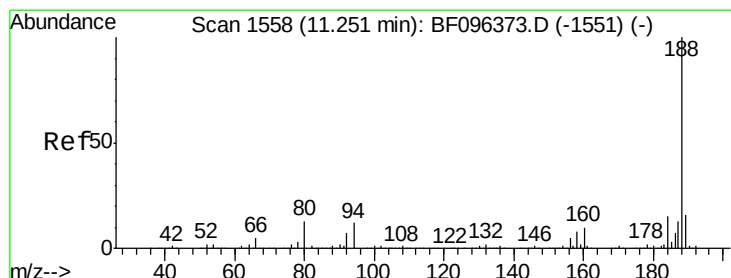
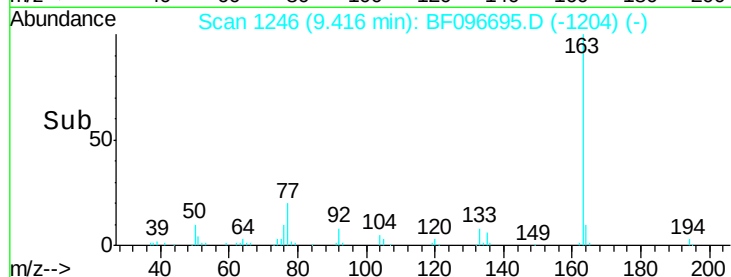
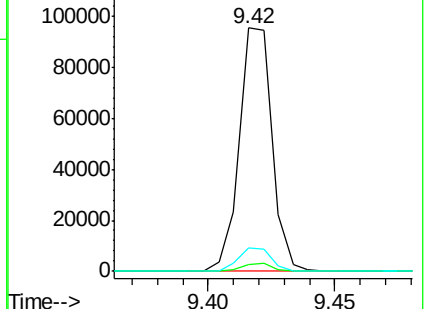
164 9.7 8.4 12.6



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: BF096695.D

Acq: 12 Jul 2017 16:51

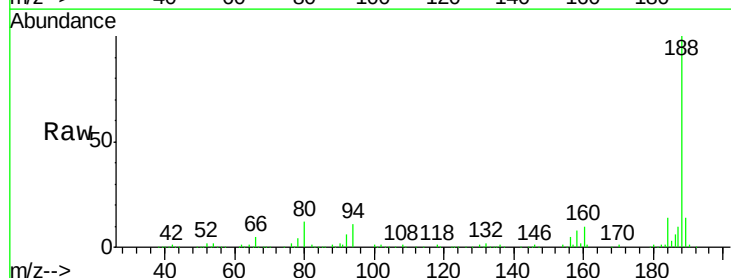
Tgt Ion:188 Resp: 300341

Ion Ratio Lower Upper

188 100

94 11.1 9.4 14.2

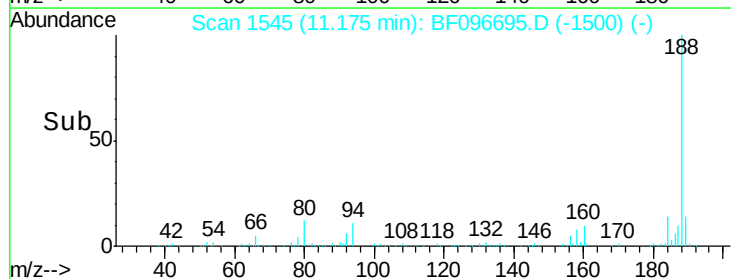
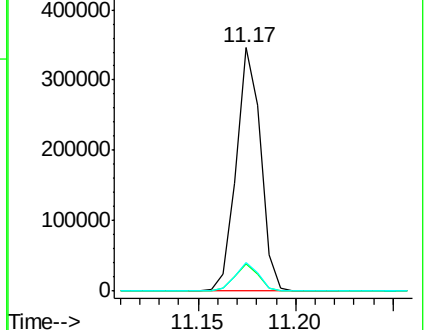
80 11.8 10.2 15.2

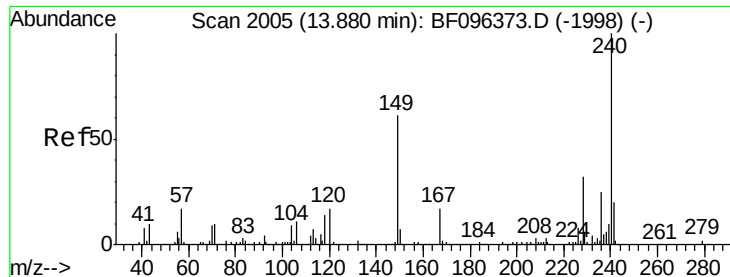


Abundance Ion 188.00 (187.70 to 188.70): E

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: BF096695.D

Acq: 12 Jul 2017 16:51

Instrument :

BNA_F

ClientSampleId :

PP-VW-1

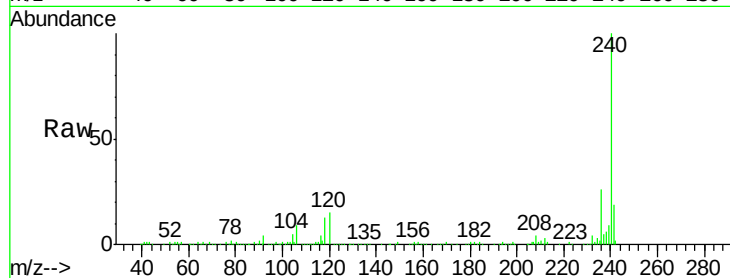
Tgt Ion:240 Resp: 200982

Ion Ratio Lower Upper

240 100

120 14.8 5.8 8.8#

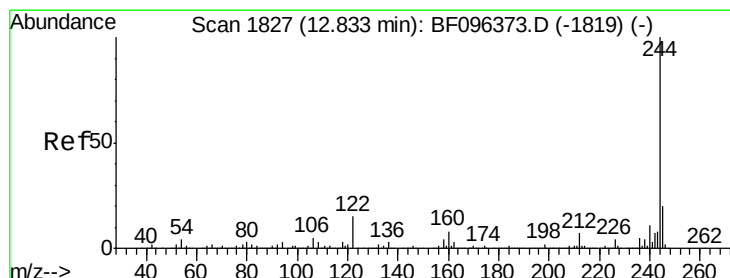
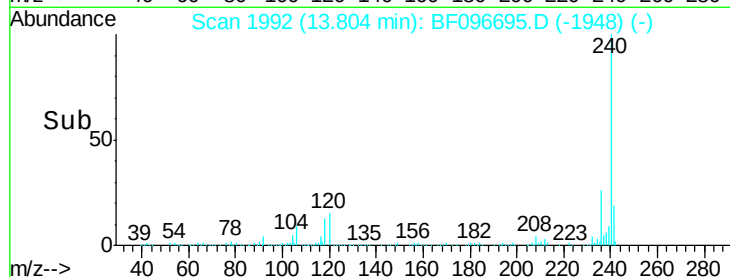
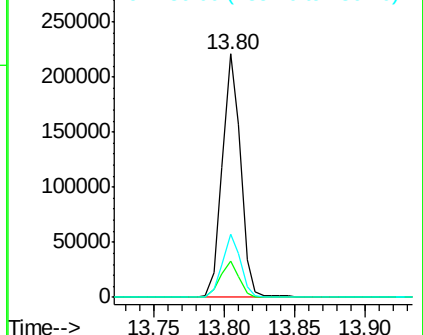
236 26.1 20.5 30.7



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: 48.947 ng

RT: 12.76 min Scan# 1815

Delta R.T. -0.04 min

Lab File: BF096695.D

Acq: 12 Jul 2017 16:51

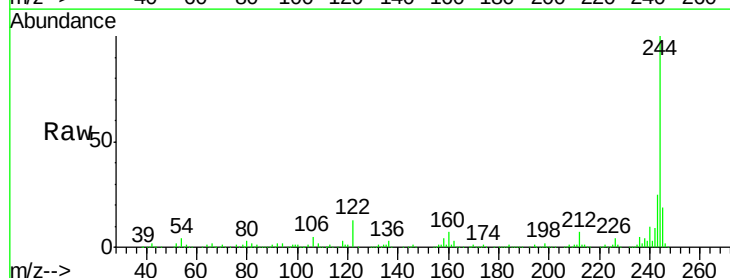
Tgt Ion:244 Resp: 460379

Ion Ratio Lower Upper

244 100

212 7.0 6.0 9.0

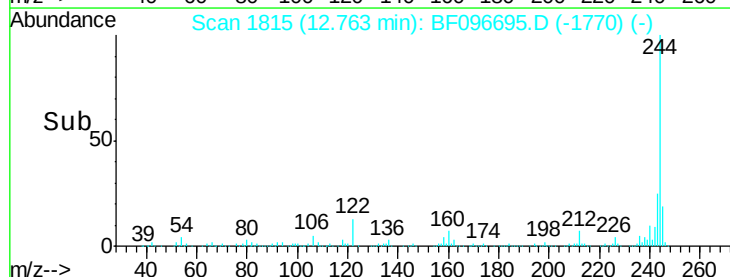
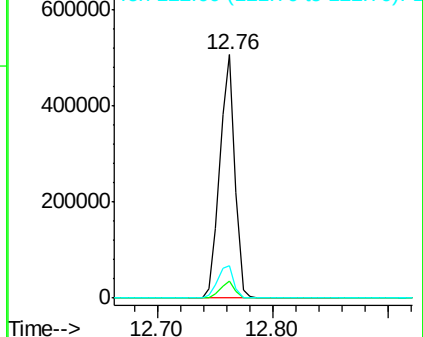
122 13.4 10.3 15.5

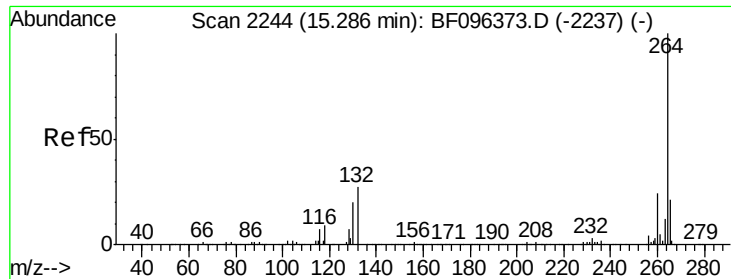


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

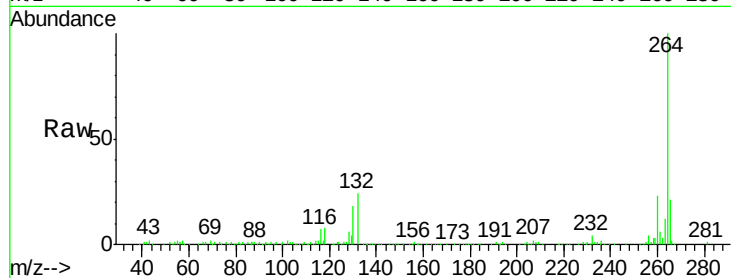




#86
Perylene-d12
Concen: 20.000 ng
RT: 15.20 min Scan# 2229
Delta R.T. -0.05 min
Lab File: BF096695.D
Acq: 12 Jul 2017 16:51

Instrument :
BNA_F
ClientSampleId :
PP-VW-1

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.8	19.5	29.3
265	20.7	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

