

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070717\
 Data File : BF096584.D
 Acq On : 8 Jul 2017 2:56
 Operator : SJ/MA
 Sample : I4095-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-011

Quant Time: Jul 08 04:37:28 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

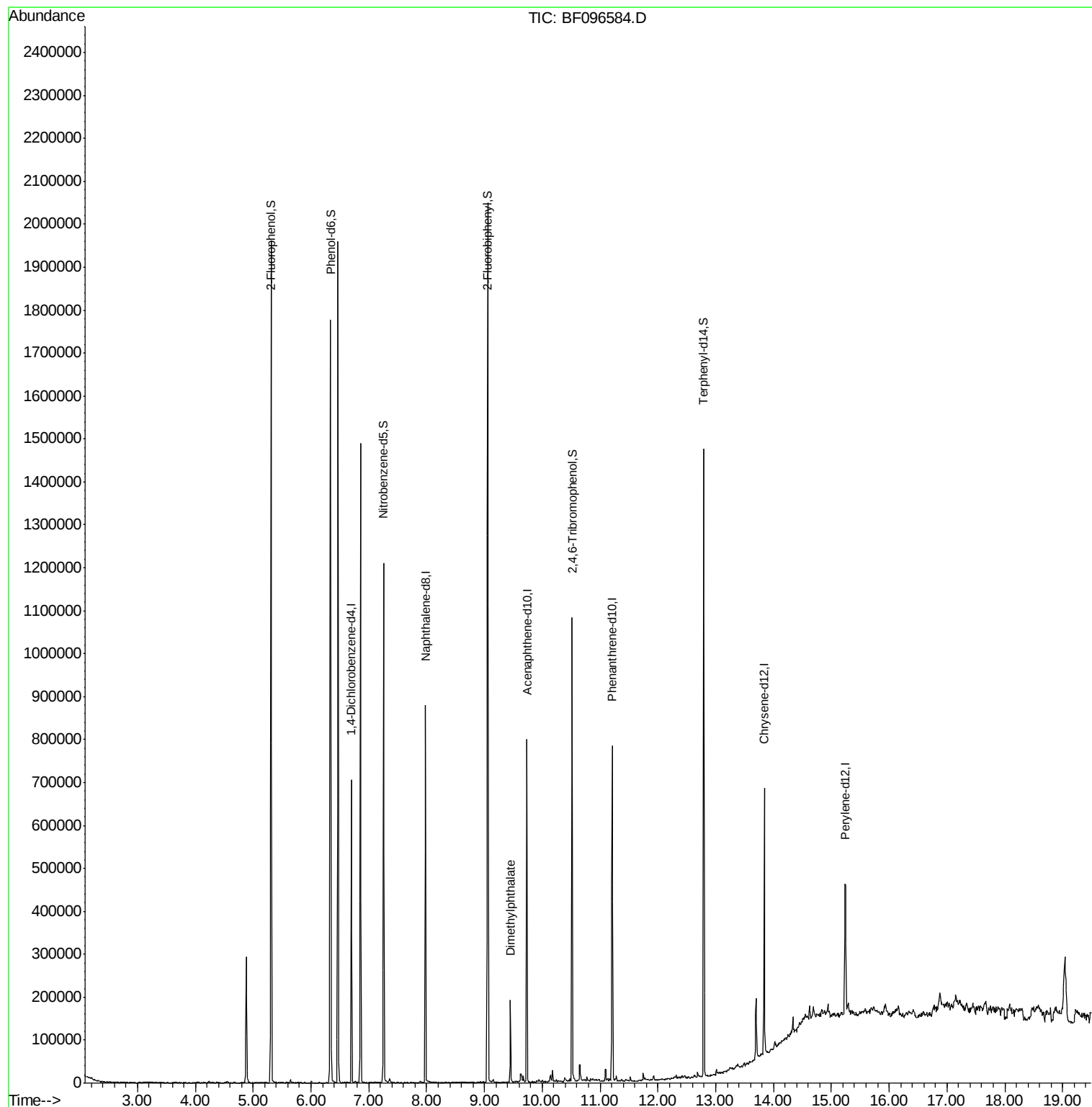
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	92968	20.00	ng	0.00
21) Naphthalene-d8	7.98	136	370385	20.00	ng	0.00
38) Acenaphthene-d10	9.73	164	159001	20.00	ng	0.00
63) Phenanthrene-d10	11.21	188	253543	20.00	ng	0.00
75) Chrysene-d12	13.84	240	192679	20.00	ng	0.00
86) Perylene-d12	15.24	264	135315	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.31	112	515171	81.79	ng	0.00
7) Phenol-d6	6.34	99	611326	78.95	ng	0.00
23) Nitrobenzene-d5	7.26	82	326390	52.95	ng	-0.01
41) 2,4,6-Tribromophenol	10.52	330	107180	86.30	ng	0.00
44) 2-Fluorobiphenyl	9.06	172	606558	65.22	ng	0.00
78) Terphenyl-d14	12.79	244	419301	46.50	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.45	163	76776	6.468	ng	Qvalue 100

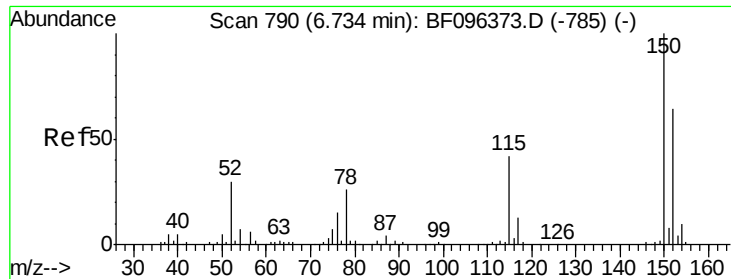
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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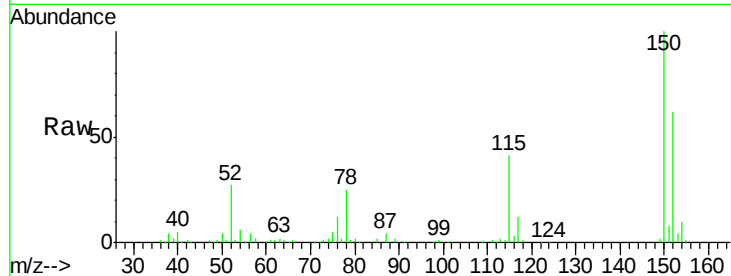




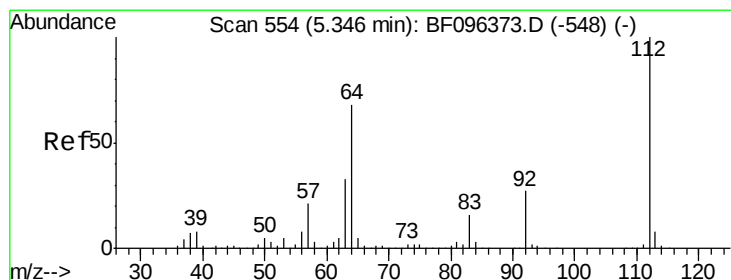
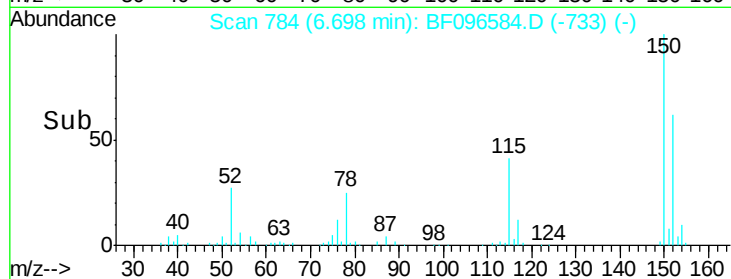
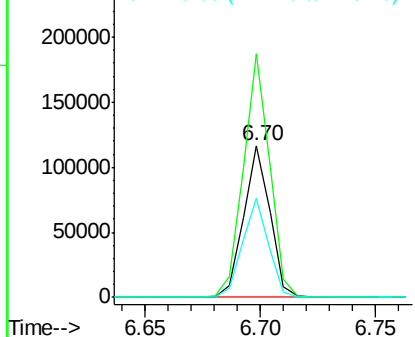
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.70 min Scan# 784
 Delta R.T. -0.00 min
 Lab File: BF096584.D
 Acq: 8 Jul 2017 2:56

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-011

Tgt Ion:152 Resp: 92968
 Ion Ratio Lower Upper
 152 100
 150 160.2 126.2 189.2
 115 65.5 52.2 78.2

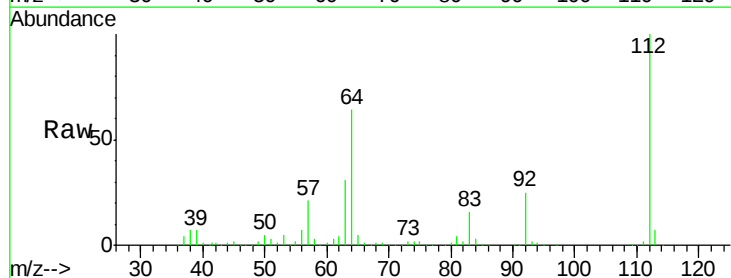


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

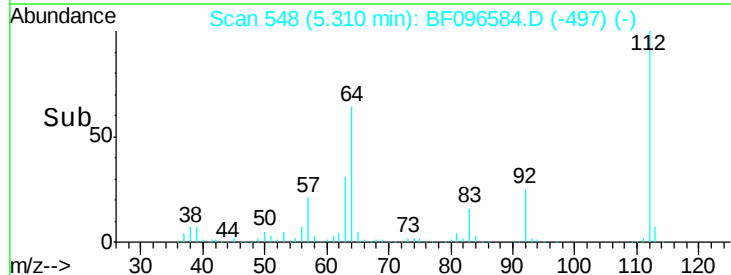
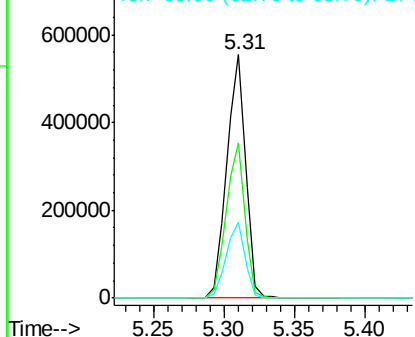


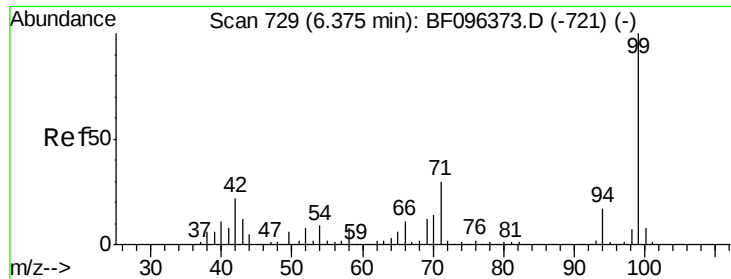
#5
 2-Fluorophenol
 Concen: 81.789 ng
 RT: 5.31 min Scan# 548
 Delta R.T. -0.00 min
 Lab File: BF096584.D
 Acq: 8 Jul 2017 2:56

Tgt Ion:112 Resp: 515171
 Ion Ratio Lower Upper
 112 100
 64 63.6 46.0 69.0
 63 31.3 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: 78.947 ng

RT: 6.34 min Scan# 723

Delta R.T. -0.01 min

Lab File: BF096584.D

Acq: 8 Jul 2017 2:56

Instrument :

BNA_F

ClientSampleId :

FK-PS-01-011

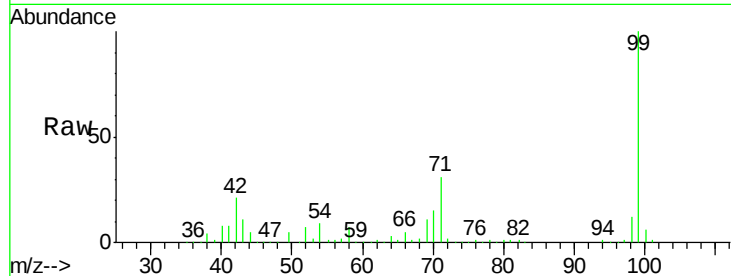
Tgt Ion: 99 Resp: 611326

Ion Ratio Lower Upper

99 100

42 21.3 13.5 20.3#

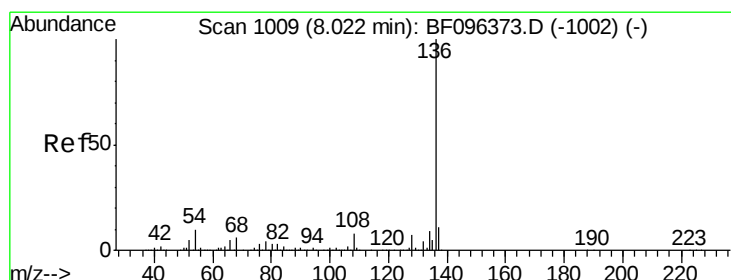
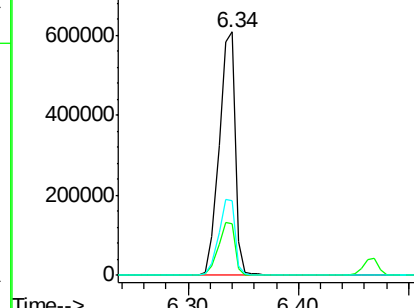
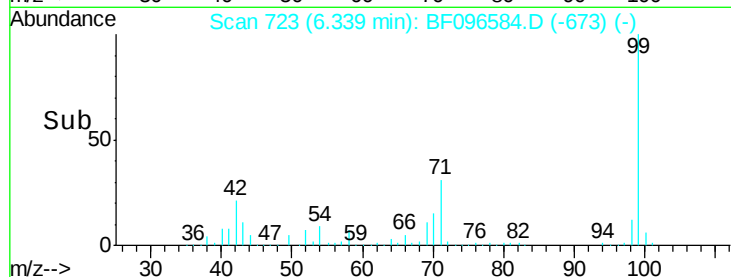
71 30.6 24.5 36.7



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: 7.98 min Scan# 1002

Delta R.T. -0.01 min

Lab File: BF096584.D

Acq: 8 Jul 2017 2:56

Tgt Ion: 136 Resp: 370385

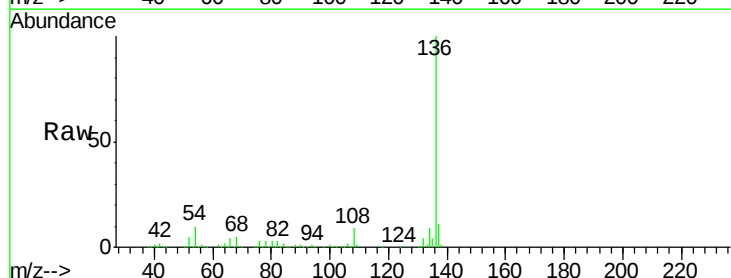
Ion Ratio Lower Upper

136 100

137 10.7 8.5 12.7

54 9.7 4.9 7.3#

68 5.2 4.1 6.1

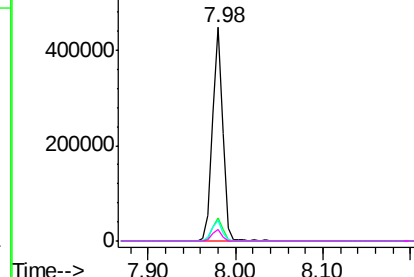
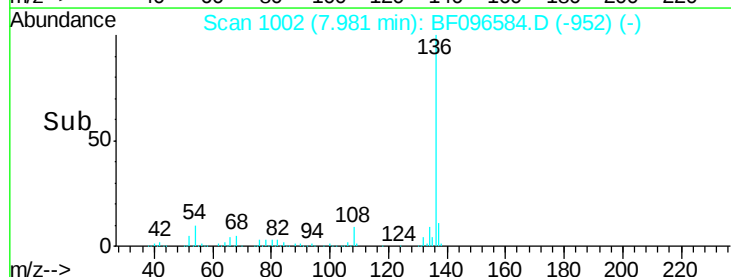


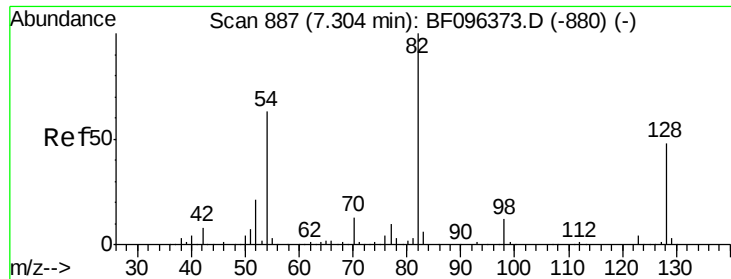
Abundance Ion 136.00 (135.70 to 136.70): E

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

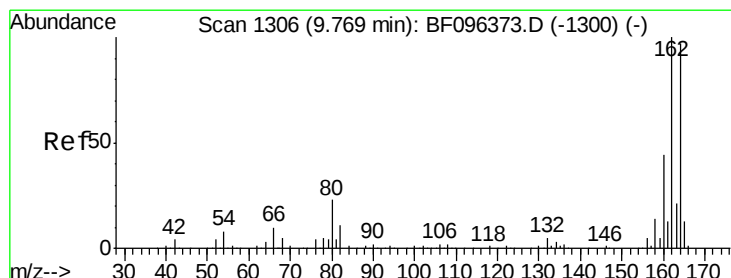
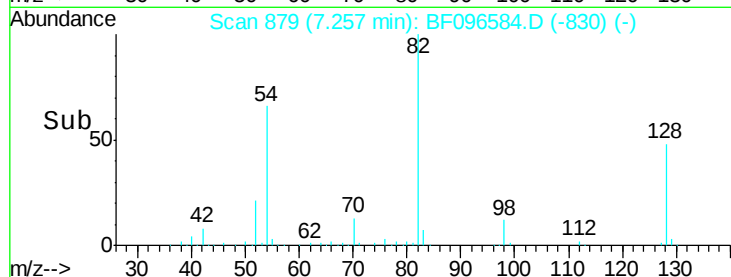
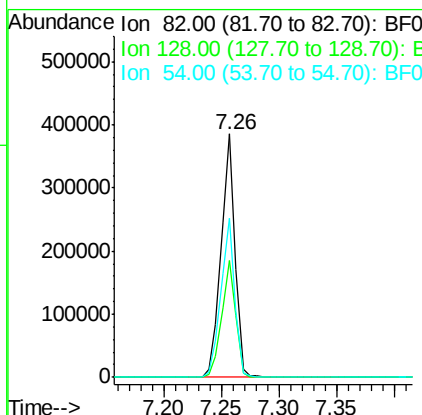
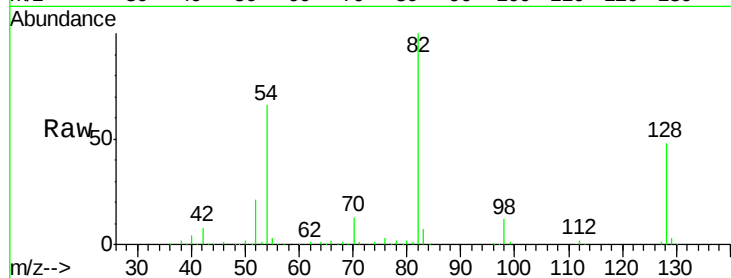




#23
 Nitrobenzene-d5
 Concen: 52.953 ng
 RT: 7.26 min Scan# 879
 Delta R.T. -0.01 min
 Lab File: BF096584.D
 Acq: 8 Jul 2017 2:56

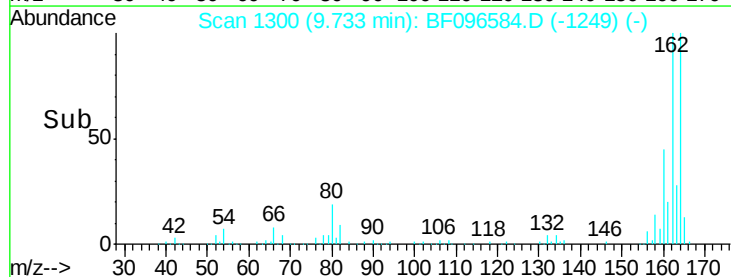
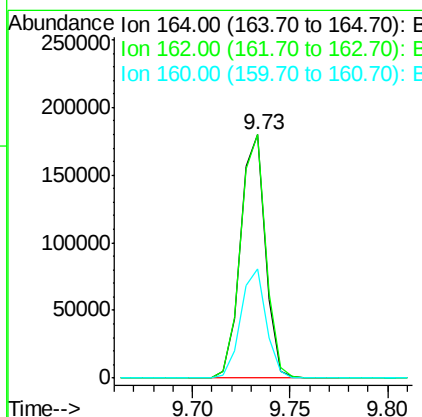
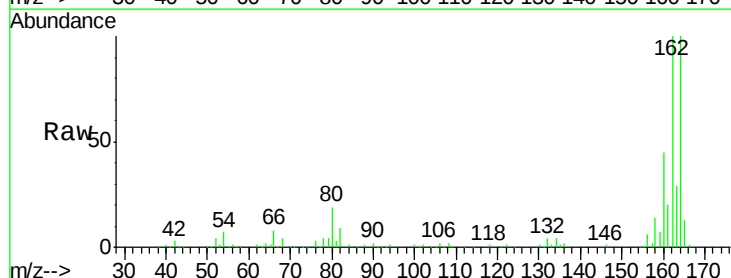
Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-011

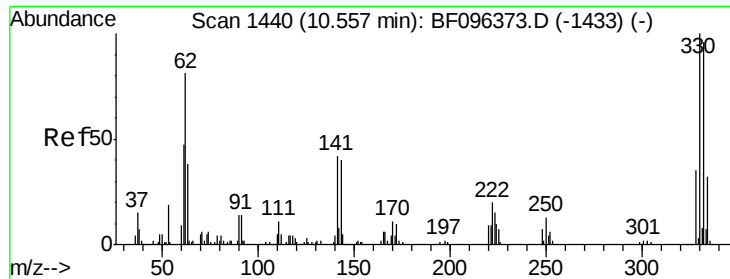
Tgt Ion: 82 Resp: 326390
 Ion Ratio Lower Upper
 82 100
 128 48.2 34.0 51.0
 54 65.5 42.2 63.2#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.73 min Scan# 1300
 Delta R.T. -0.00 min
 Lab File: BF096584.D
 Acq: 8 Jul 2017 2:56

Tgt Ion: 164 Resp: 159001
 Ion Ratio Lower Upper
 164 100
 162 100.1 82.6 123.8
 160 45.0 36.2 54.2

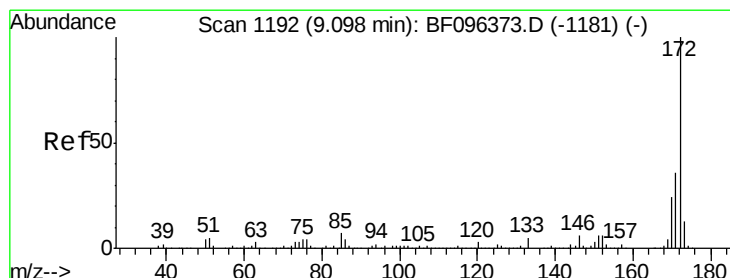
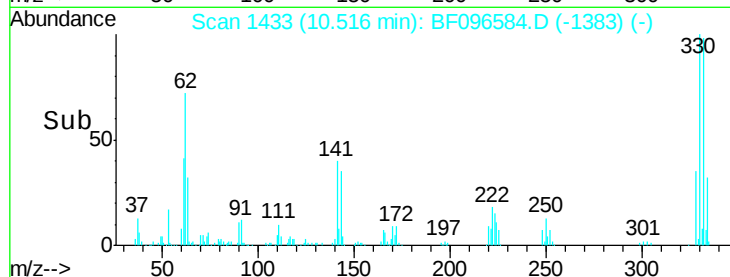
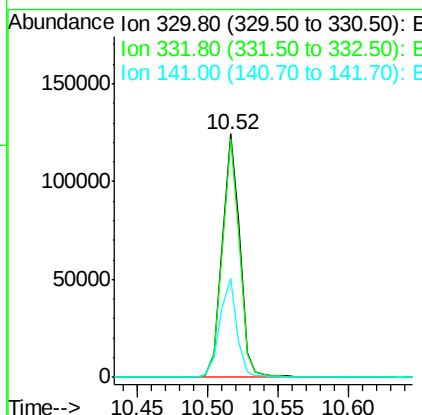
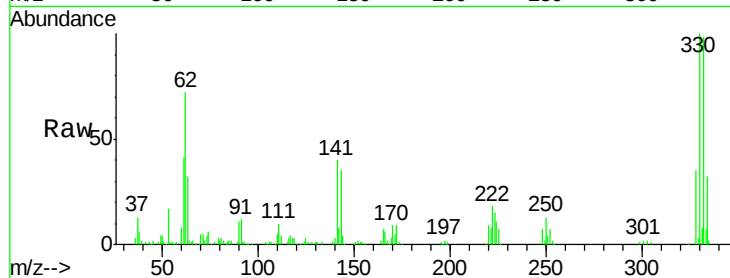




#41
 2,4,6-Tribromophenol
 Concen: 86.297 ng
 RT: 10.52 min Scan# 1433
 Delta R.T. -0.01 min
 Lab File: BF096584.D
 Acq: 8 Jul 2017 2:56

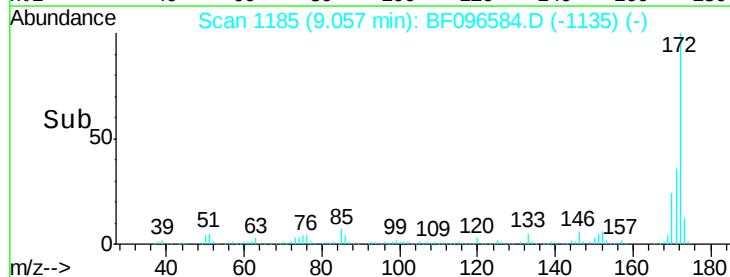
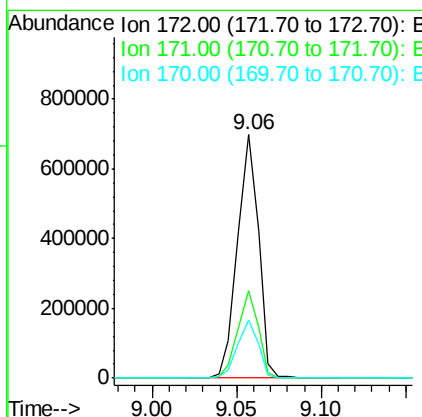
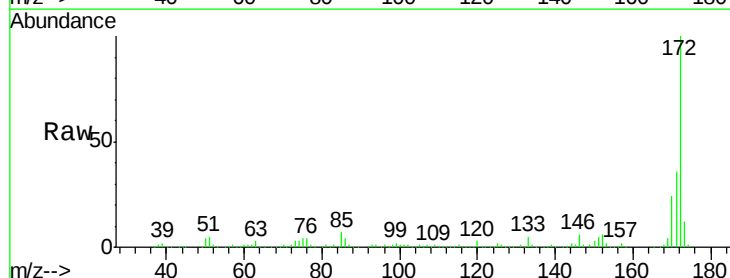
Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-011

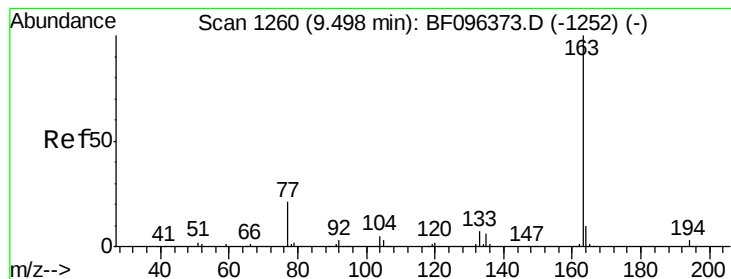
Tgt Ion:330 Resp: 107180
 Ion Ratio Lower Upper
 330 100
 332 95.6 76.6 115.0
 141 39.6 31.4 47.2



#44
 2-Fluorobiphenyl
 Concen: 65.224 ng
 RT: 9.06 min Scan# 1185
 Delta R.T. -0.01 min
 Lab File: BF096584.D
 Acq: 8 Jul 2017 2:56

Tgt Ion:172 Resp: 606558
 Ion Ratio Lower Upper
 172 100
 171 36.1 29.6 44.4
 170 24.0 19.8 29.8





#49

Dimethylphthalate

Concen: 6.468 ng

RT: 9.45 min Scan# 1252

Delta R.T. -0.02 min

Lab File: BF096584.D

Acq: 8 Jul 2017 2:56

Instrument :

BNA_F

ClientSampleId :

FK-PS-01-011

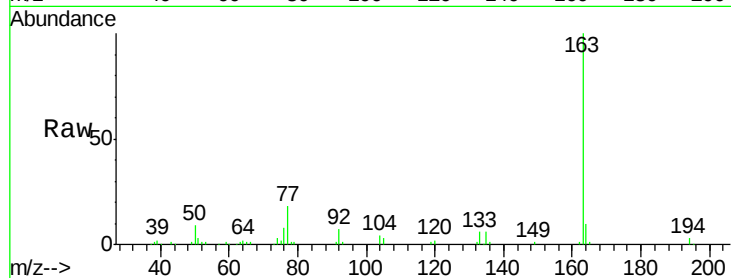
Tgt Ion:163 Resp: 76776

Ion Ratio Lower Upper

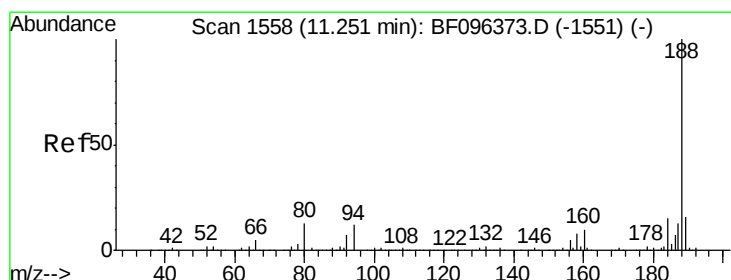
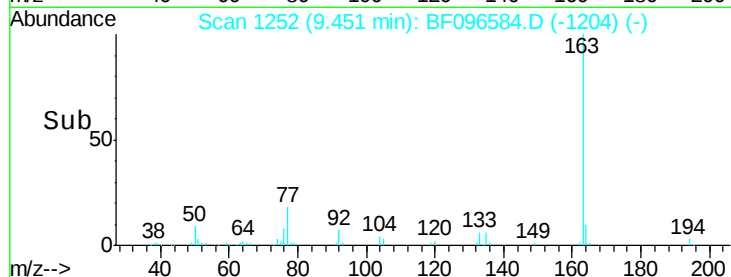
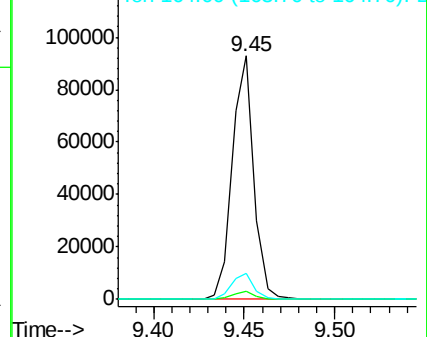
163 100

194 3.2 2.6 4.0

164 10.5 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: 11.21 min Scan# 1551

Delta R.T. -0.00 min

Lab File: BF096584.D

Acq: 8 Jul 2017 2:56

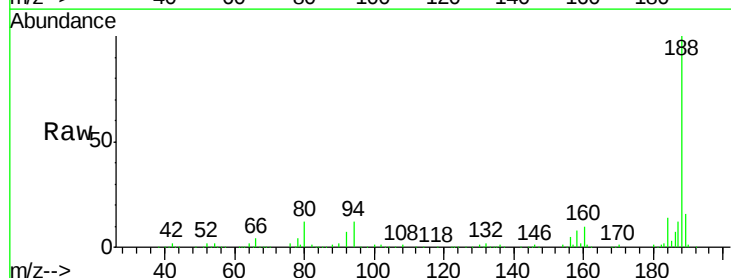
Tgt Ion:188 Resp: 253543

Ion Ratio Lower Upper

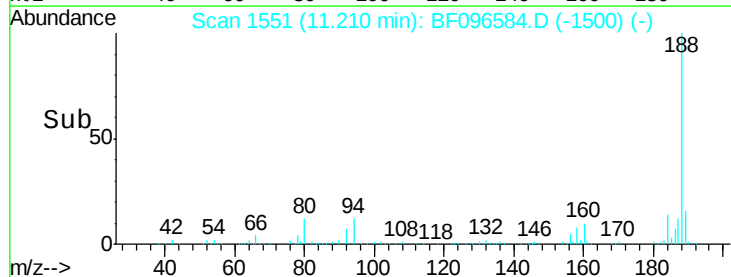
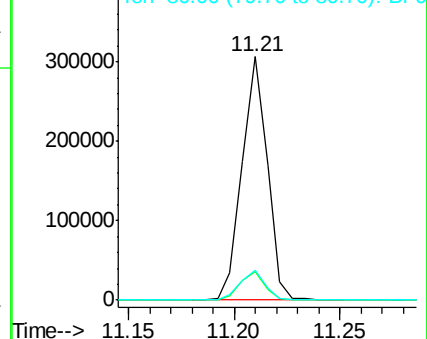
188 100

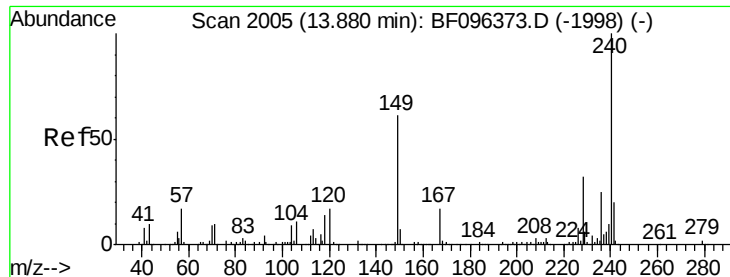
94 12.0 9.4 14.2

80 12.2 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: 13.84 min Scan# 1998

Delta R.T. -0.01 min

Lab File: BF096584.D

Acq: 8 Jul 2017 2:56

Instrument :

BNA_F

ClientSampleId :

FK-PS-01-011

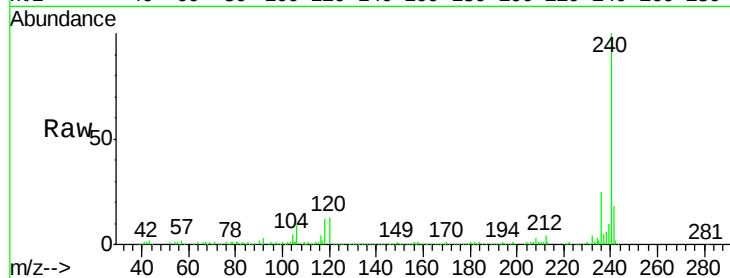
Tgt Ion:240 Resp: 192679

Ion Ratio Lower Upper

240 100

120 13.4 5.8 8.8#

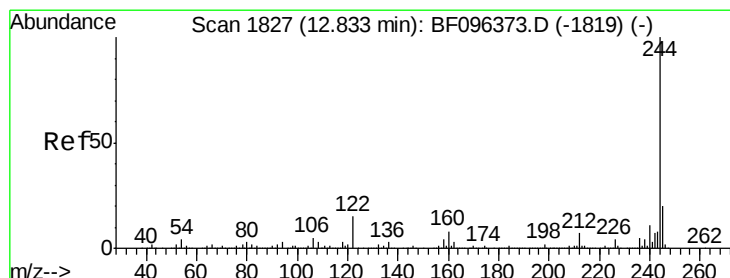
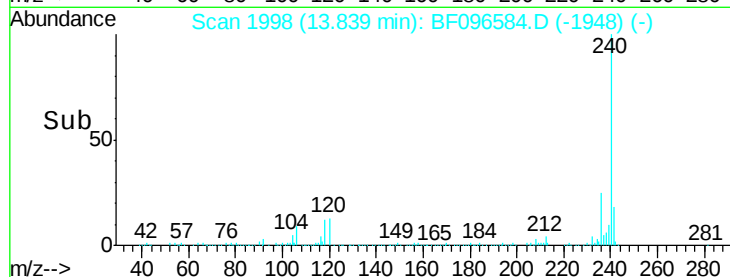
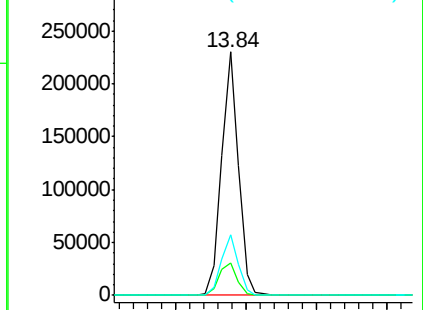
236 25.0 20.5 30.7



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: 46.501 ng

RT: 12.79 min Scan# 1820

Delta R.T. -0.01 min

Lab File: BF096584.D

Acq: 8 Jul 2017 2:56

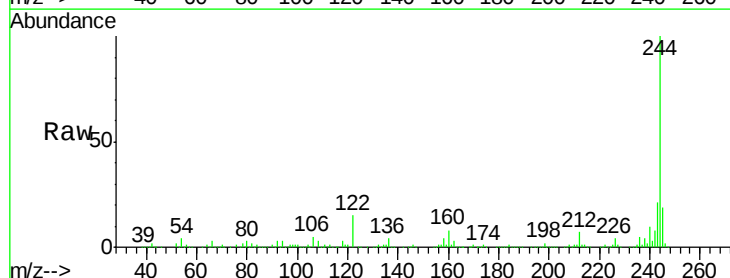
Tgt Ion:244 Resp: 419301

Ion Ratio Lower Upper

244 100

212 6.8 6.0 9.0

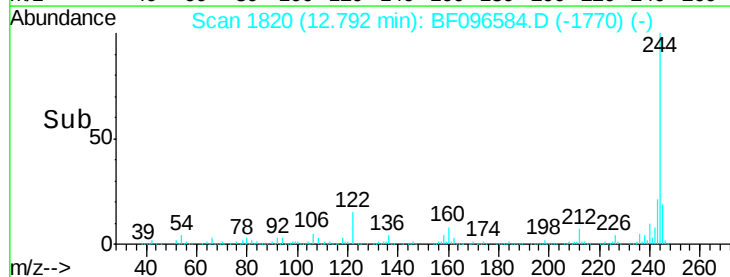
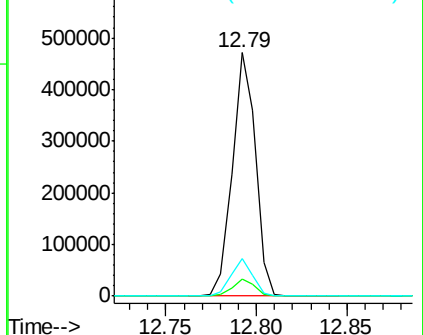
122 15.4 10.3 15.5

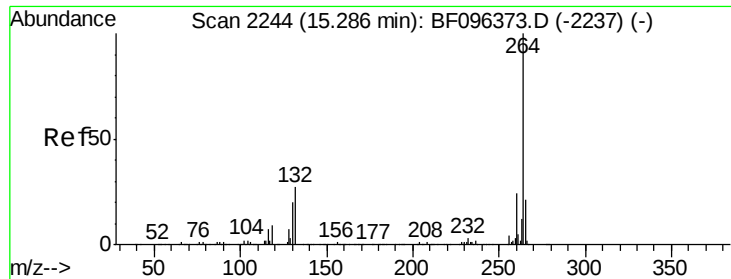


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.24 min Scan# 2237
Delta R.T. -0.00 min
Lab File: BF096584.D
Acq: 8 Jul 2017 2:56

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-011

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.0	19.5	29.3
265	21.0	17.2	25.8

