

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070117\
 Data File : BF096392.D
 Acq On : 1 Jul 2017 21:28
 Operator : SJ/MA
 Sample : I3980-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-C-COMP

Quant Time: Jul 03 02:51:11 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 03 01:43:12 2017
 Response via : Initial Calibration

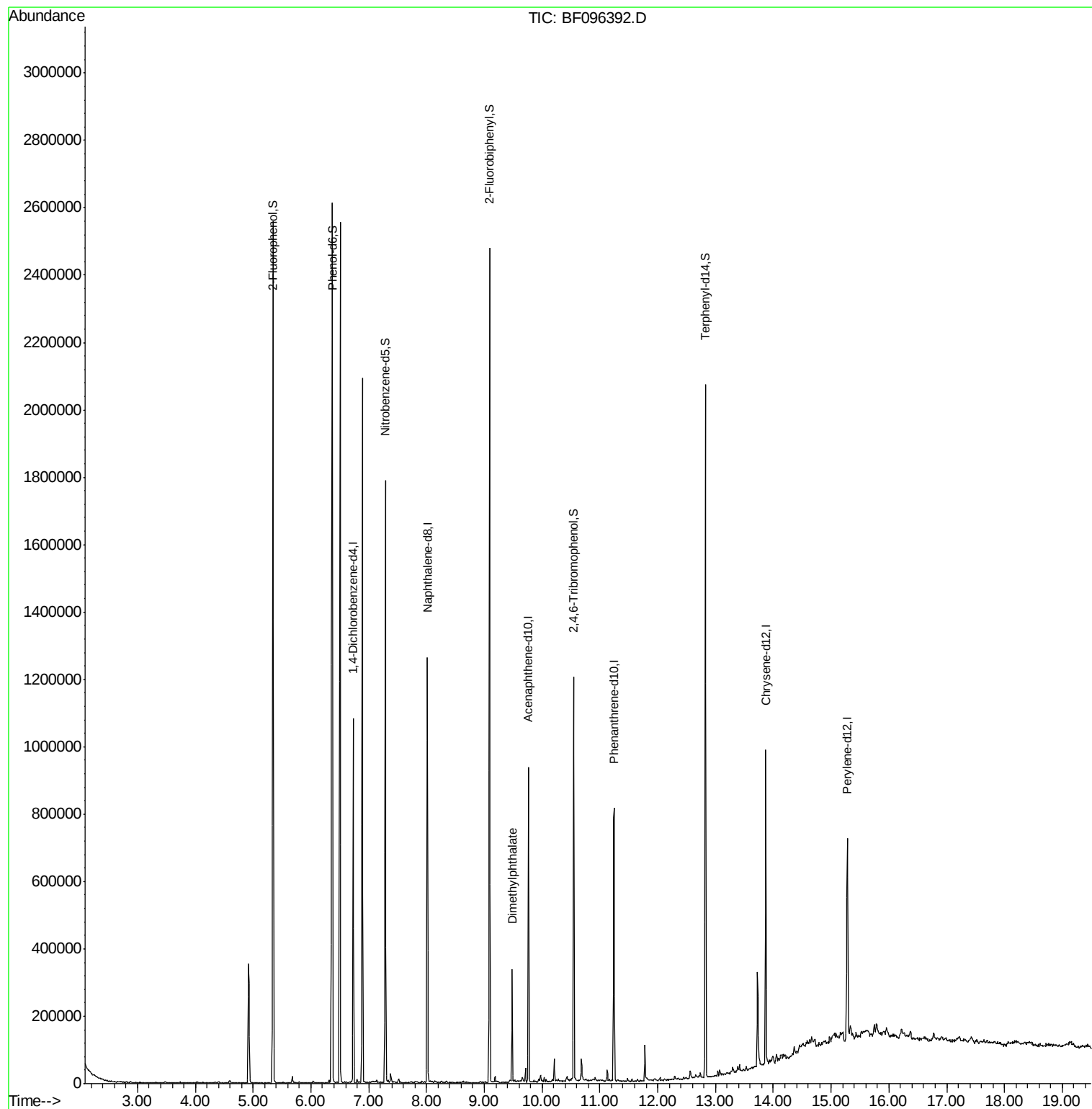
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	141116	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	539333	20.00	ng	0.00
38) Acenaphthene-d10	9.76	164	174373	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	293240	20.00	ng	0.00
75) Chrysene-d12	13.87	240	308482	20.00	ng	-0.01
86) Perylene-d12	15.28	264	233505	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	688470	72.01	ng	0.00
7) Phenol-d6	6.37	99	884551	75.26	ng	0.00
23) Nitrobenzene-d5	7.29	82	519738	57.91	ng	-0.01
41) 2,4,6-Tribromophenol	10.55	330	119816	87.97	ng	0.00
44) 2-Fluorobiphenyl	9.09	172	787610	77.23	ng	0.00
78) Terphenyl-d14	12.83	244	598019	41.42	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.48	163	118874	9.132	ng	Qvalue 98

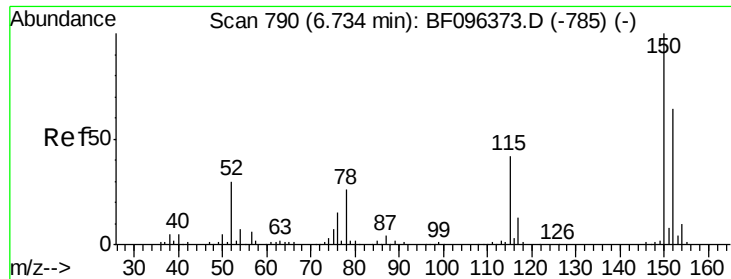
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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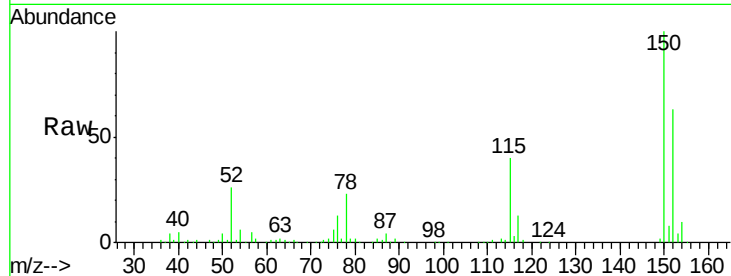


#1

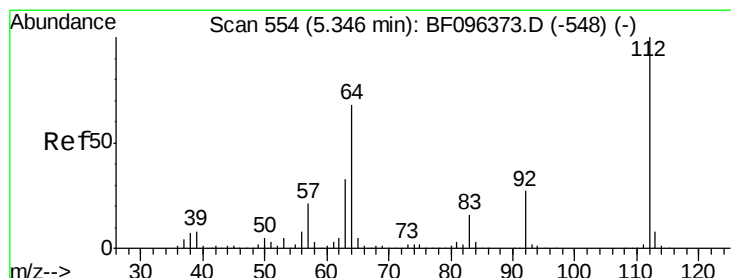
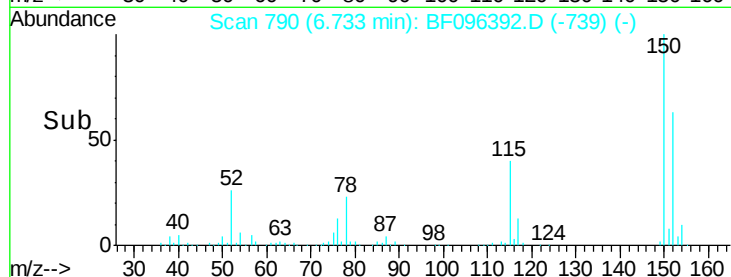
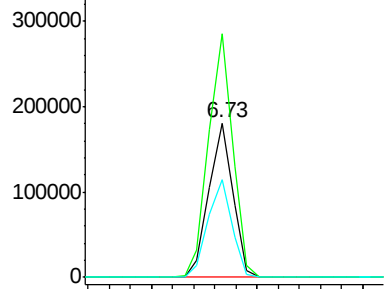
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 790
Delta R.T. -0.00 min
Lab File: BF096392.D
Acq: 1 Jul 2017 21:28

Instrument :
BNA_F
ClientSampleId :
SP-C-COMP

Tgt Ion:152 Resp: 141116
Ion Ratio Lower Upper
152 100
150 158.0 126.2 189.2
115 63.6 52.2 78.2



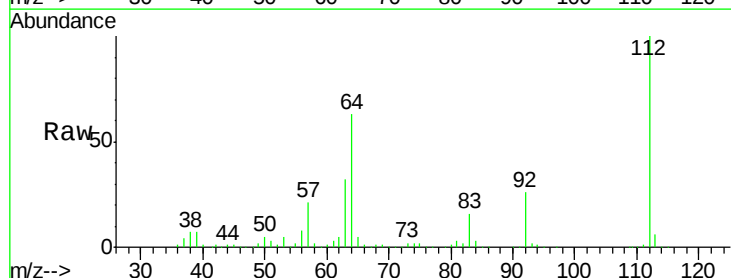
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



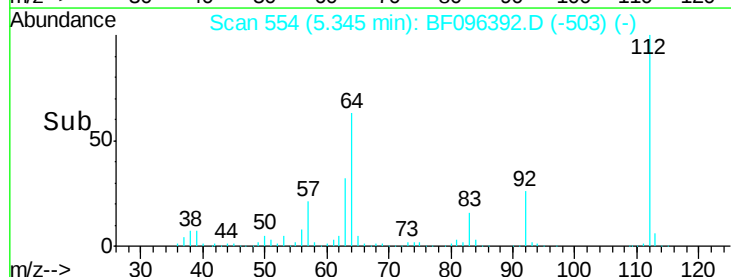
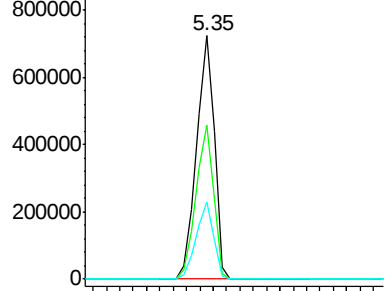
#5

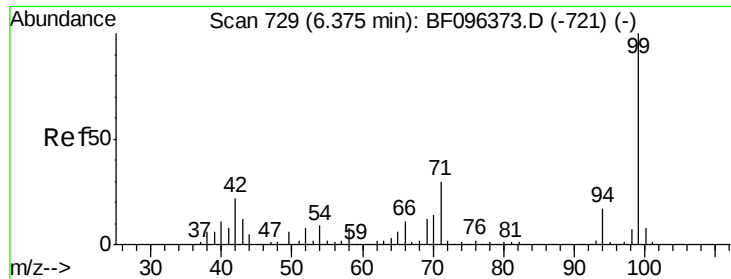
2-Fluorophenol
Concen: 72.009 ng
RT: 5.35 min Scan# 554
Delta R.T. 0.00 min
Lab File: BF096392.D
Acq: 1 Jul 2017 21:28

Tgt Ion:112 Resp: 688470
Ion Ratio Lower Upper
112 100
64 63.2 46.0 69.0
63 31.9 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: 75.256 ng

RT: 6.37 min Scan# 728

Delta R.T. -0.01 min

Lab File: BF096392.D

Acq: 1 Jul 2017 21:28

Instrument :

BNA_F

ClientSampleId :

SP-C-COMP

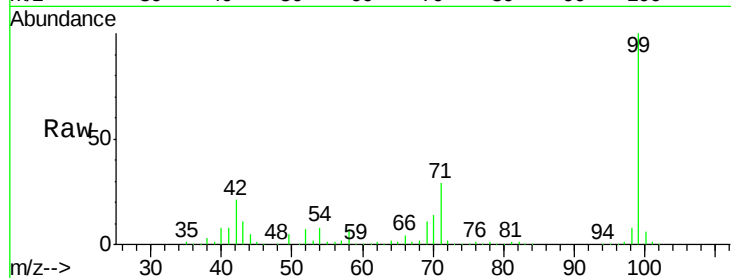
Tgt Ion: 99 Resp: 884551

Ion Ratio Lower Upper

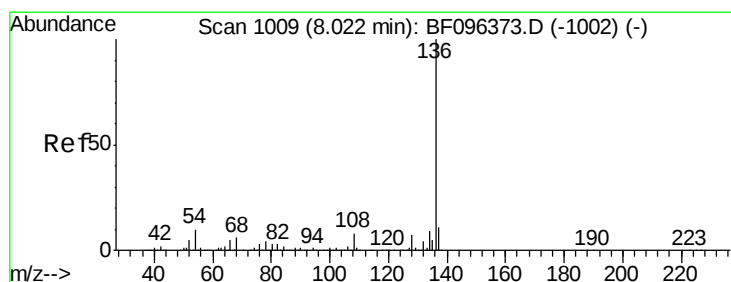
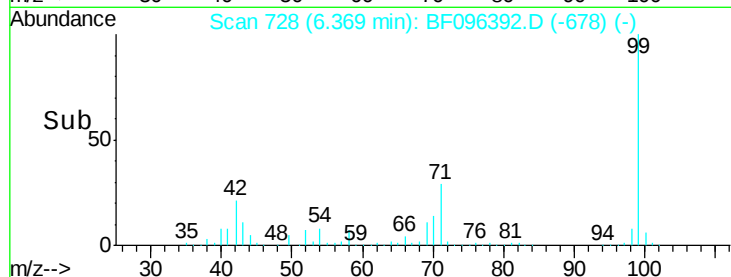
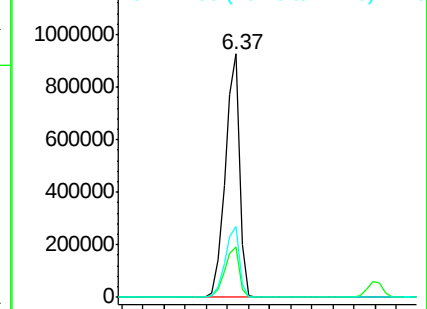
99 100

42 20.7 13.5 20.3#

71 29.1 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: 8.02 min Scan# 1008

Delta R.T. -0.01 min

Lab File: BF096392.D

Acq: 1 Jul 2017 21:28

Tgt Ion: 136 Resp: 539333

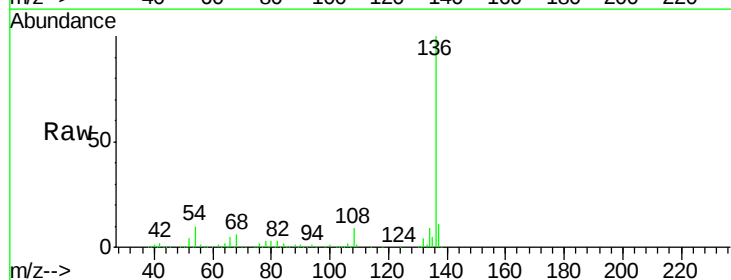
Ion Ratio Lower Upper

136 100

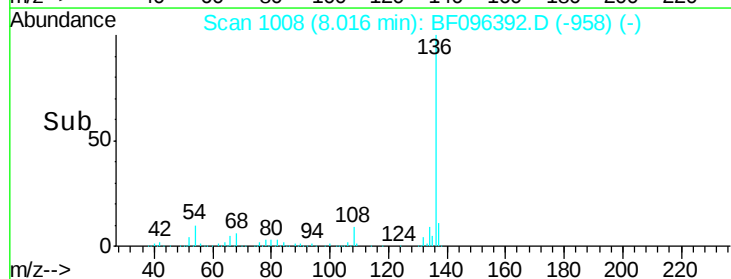
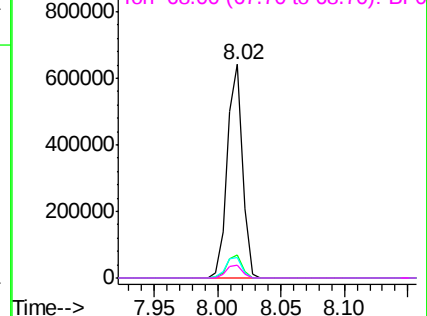
137 10.6 8.5 12.7

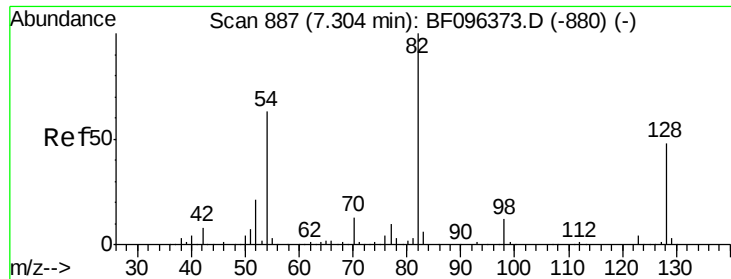
54 9.5 4.9 7.3#

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

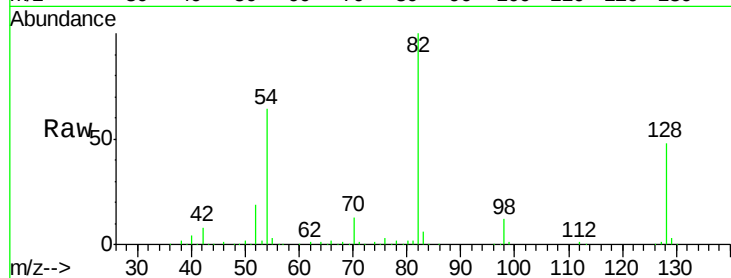




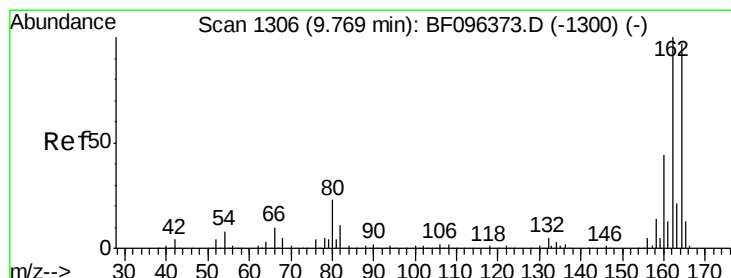
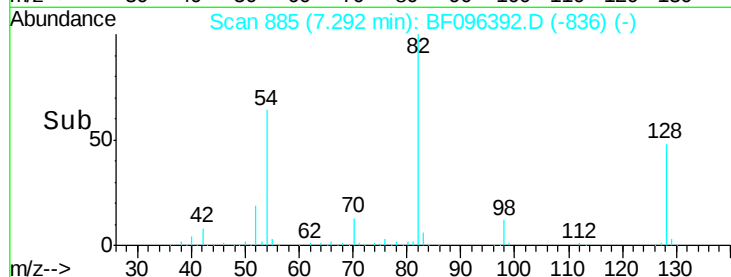
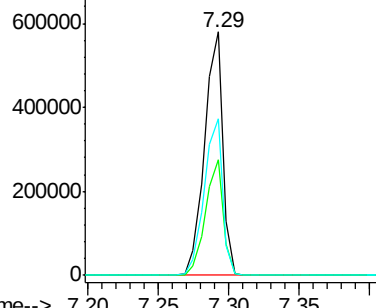
#23
 Nitrobenzene-d5
 Concen: 57.908 ng
 RT: 7.29 min Scan# 885
 Delta R.T. -0.01 min
 Lab File: BF096392.D
 Acq: 1 Jul 2017 21:28

Instrument :
 BNA_F
 ClientSampleId :
 SP-C-COMP

Tgt Ion: 82 Resp: 519738
 Ion Ratio Lower Upper
 82 100
 128 47.7 34.0 51.0
 54 64.4 42.2 63.2#

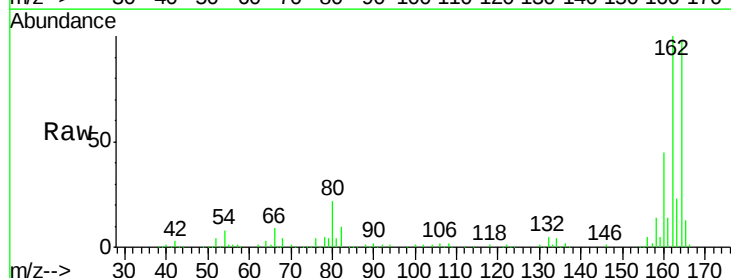


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

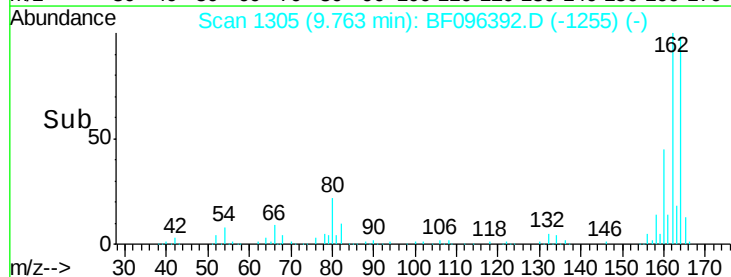
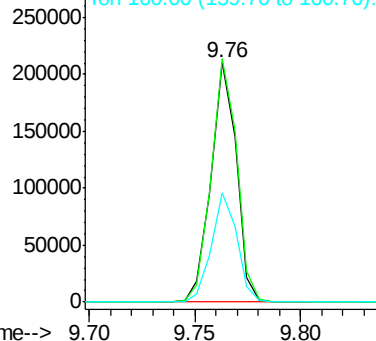


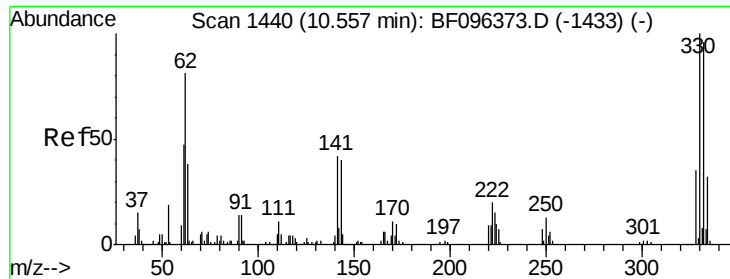
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.76 min Scan# 1305
 Delta R.T. -0.01 min
 Lab File: BF096392.D
 Acq: 1 Jul 2017 21:28

Tgt Ion: 164 Resp: 174373
 Ion Ratio Lower Upper
 164 100
 162 101.6 82.6 123.8
 160 45.5 36.2 54.2



Abundance Ion 164.00 (163.70 to 164.70): B
 Ion 162.00 (161.70 to 162.70): B
 Ion 160.00 (159.70 to 160.70): B

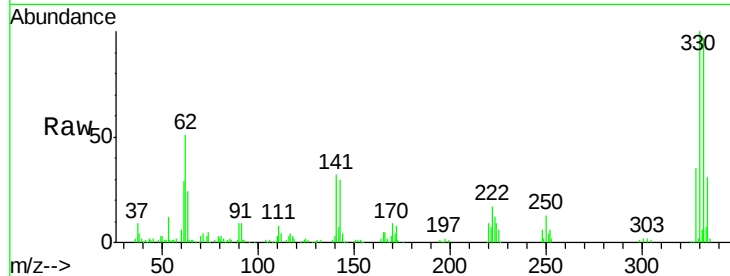




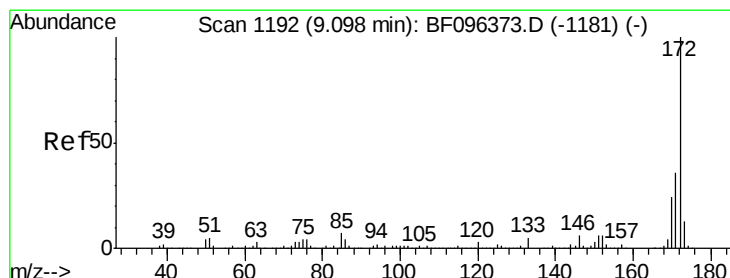
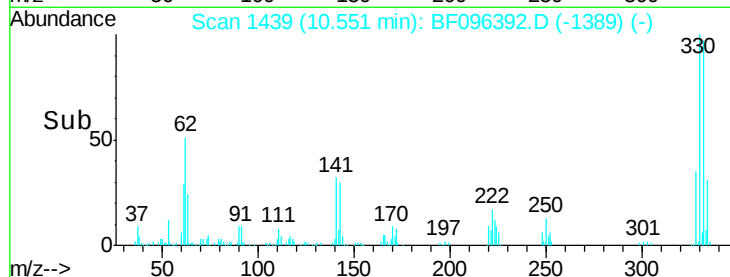
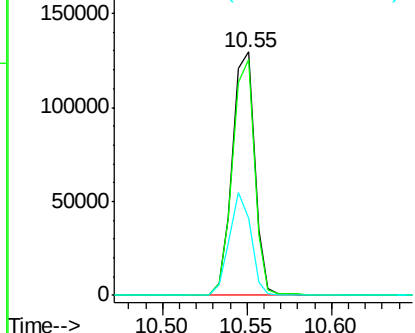
#41
 2,4,6-Tribromophenol
 Concen: 87.966 ng
 RT: 10.55 min Scan# 1439
 Delta R.T. -0.01 min
 Lab File: BF096392.D
 Acq: 1 Jul 2017 21:28

Instrument :
 BNA_F
 ClientSampleId :
 SP-C-COMP

Tgt Ion:330 Resp: 119816
 Ion Ratio Lower Upper
 330 100
 332 95.3 76.6 115.0
 141 41.1 31.4 47.2

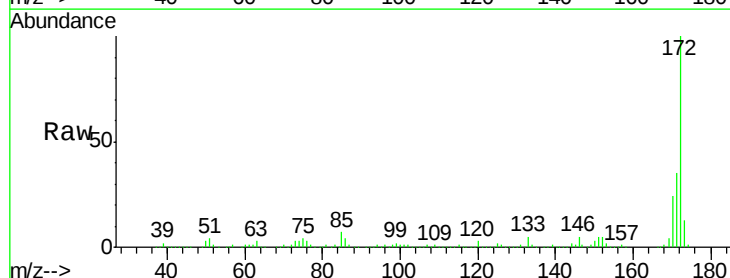


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

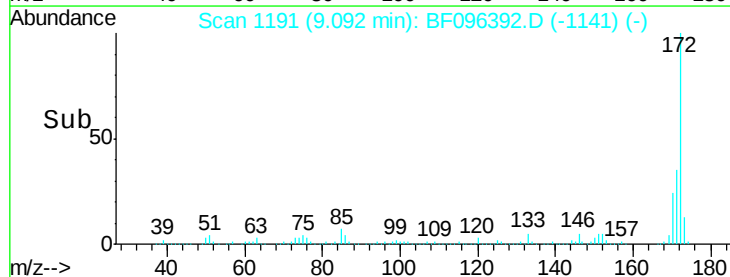
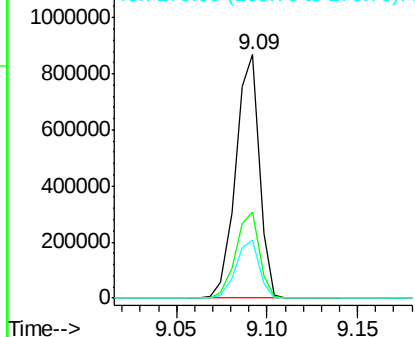


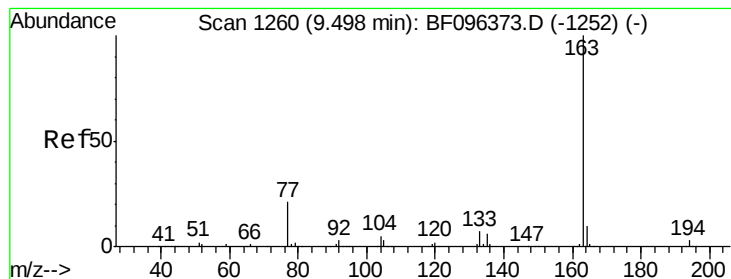
#44
 2-Fluorobiphenyl
 Concen: 77.227 ng
 RT: 9.09 min Scan# 1191
 Delta R.T. -0.01 min
 Lab File: BF096392.D
 Acq: 1 Jul 2017 21:28

Tgt Ion:172 Resp: 787610
 Ion Ratio Lower Upper
 172 100
 171 35.3 29.6 44.4
 170 23.7 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: 9.132 ng

RT: 9.48 min Scan# 1257

Delta R.T. -0.02 min

Lab File: BF096392.D

Acq: 1 Jul 2017 21:28

Instrument :

BNA_F

ClientSampleId :

SP-C-COMP

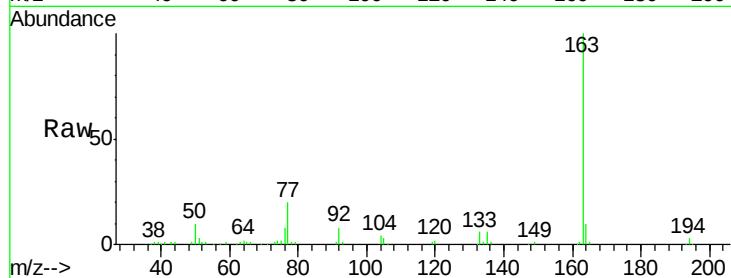
Tgt Ion:163 Resp: 118874

Ion Ratio Lower Upper

163 100

194 3.0 2.6 4.0

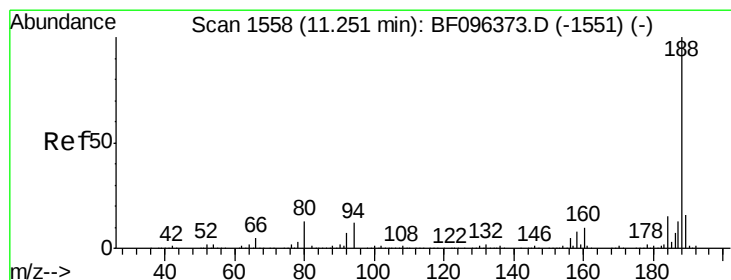
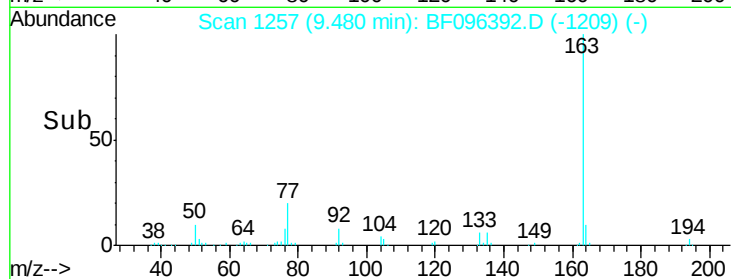
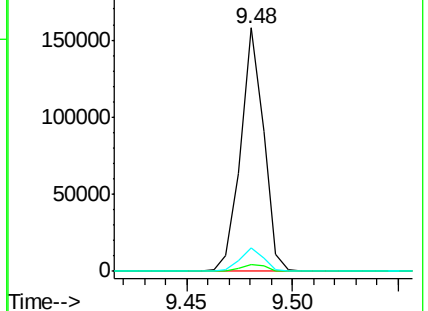
164 9.8 8.4 12.6



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: 11.24 min Scan# 1557

Delta R.T. -0.01 min

Lab File: BF096392.D

Acq: 1 Jul 2017 21:28

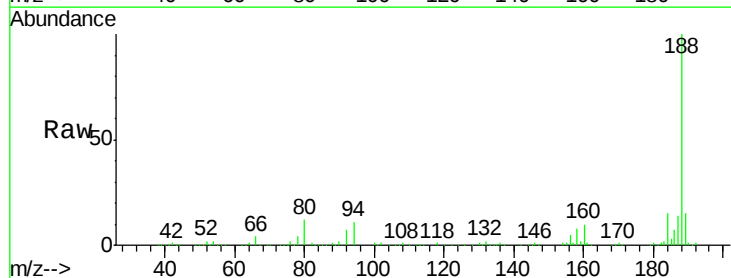
Tgt Ion:188 Resp: 293240

Ion Ratio Lower Upper

188 100

94 11.4 9.4 14.2

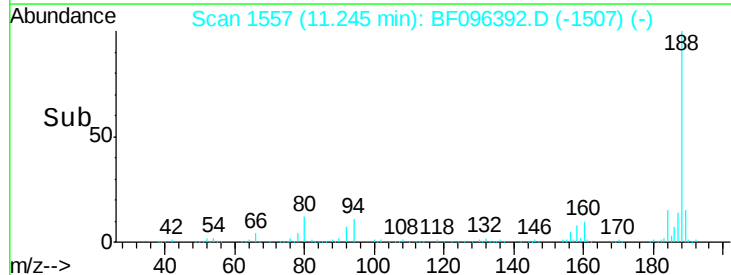
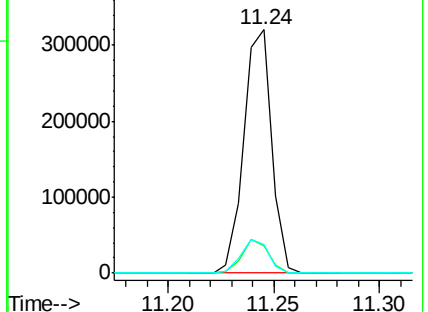
80 11.5 10.2 15.2

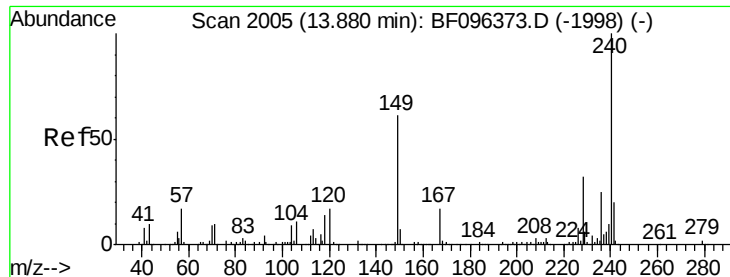


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.87 min Scan# 2003

Delta R.T. -0.01 min

Lab File: BF096392.D

Acq: 1 Jul 2017 21:28

Instrument :

BNA_F

ClientSampleId :

SP-C-COMP

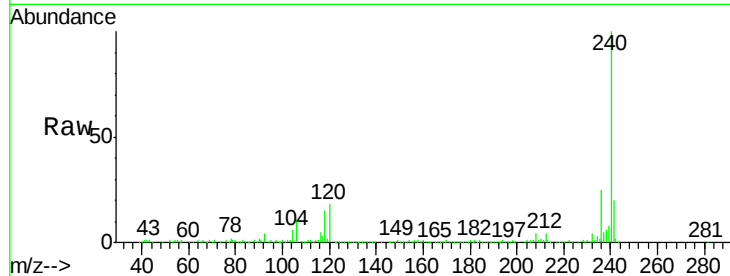
Tgt Ion:240 Resp: 308482

Ion Ratio Lower Upper

240 100

120 17.7 5.8 8.8#

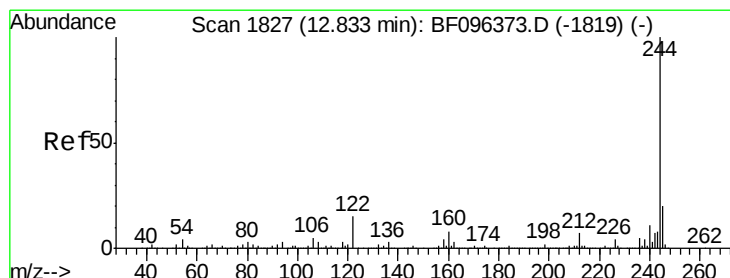
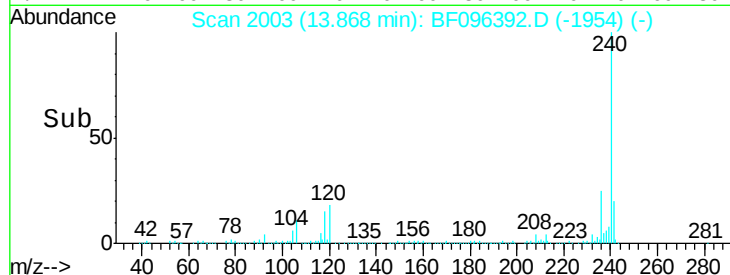
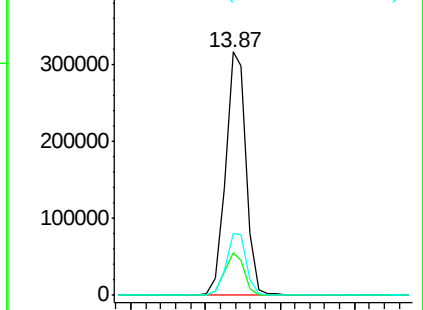
236 25.4 20.5 30.7



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: 41.424 ng

RT: 12.83 min Scan# 1826

Delta R.T. -0.01 min

Lab File: BF096392.D

Acq: 1 Jul 2017 21:28

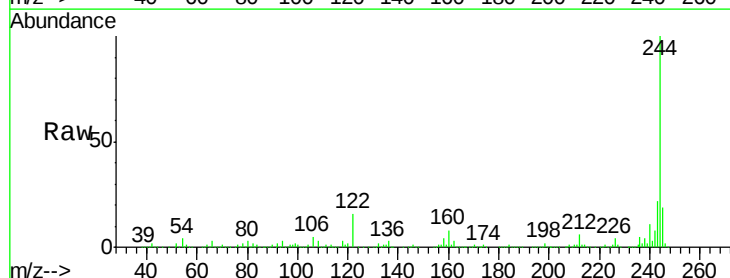
Tgt Ion:244 Resp: 598019

Ion Ratio Lower Upper

244 100

212 6.2 6.0 9.0

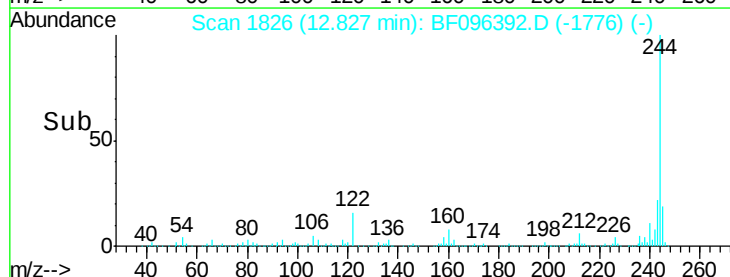
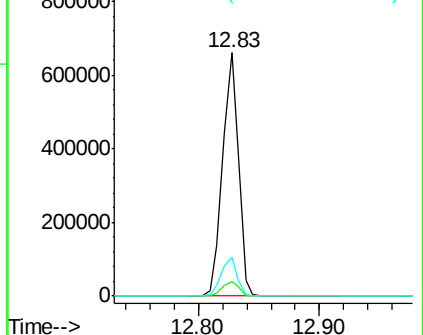
122 15.7 10.3 15.5#

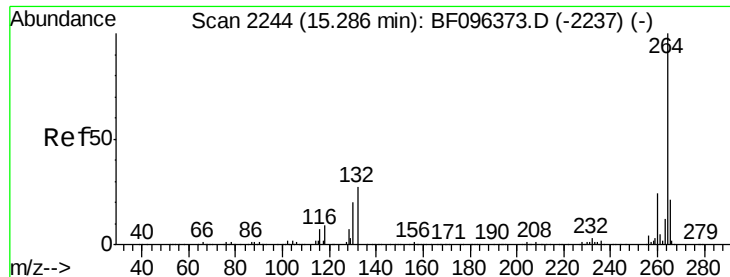


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.28 min Scan# 2243
Delta R.T. -0.01 min
Lab File: BF096392.D
Acq: 1 Jul 2017 21:28

Instrument :
BNA_F
ClientSampleId :
SP-C-COMP

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.5	29.3
265	21.6	17.2	25.8

