

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071117\
 Data File : BF096655.D
 Acq On : 11 Jul 2017 20:18
 Operator : SJ/JU
 Sample : I4115-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DSN001

Quant Time: Jul 12 03:45:09 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

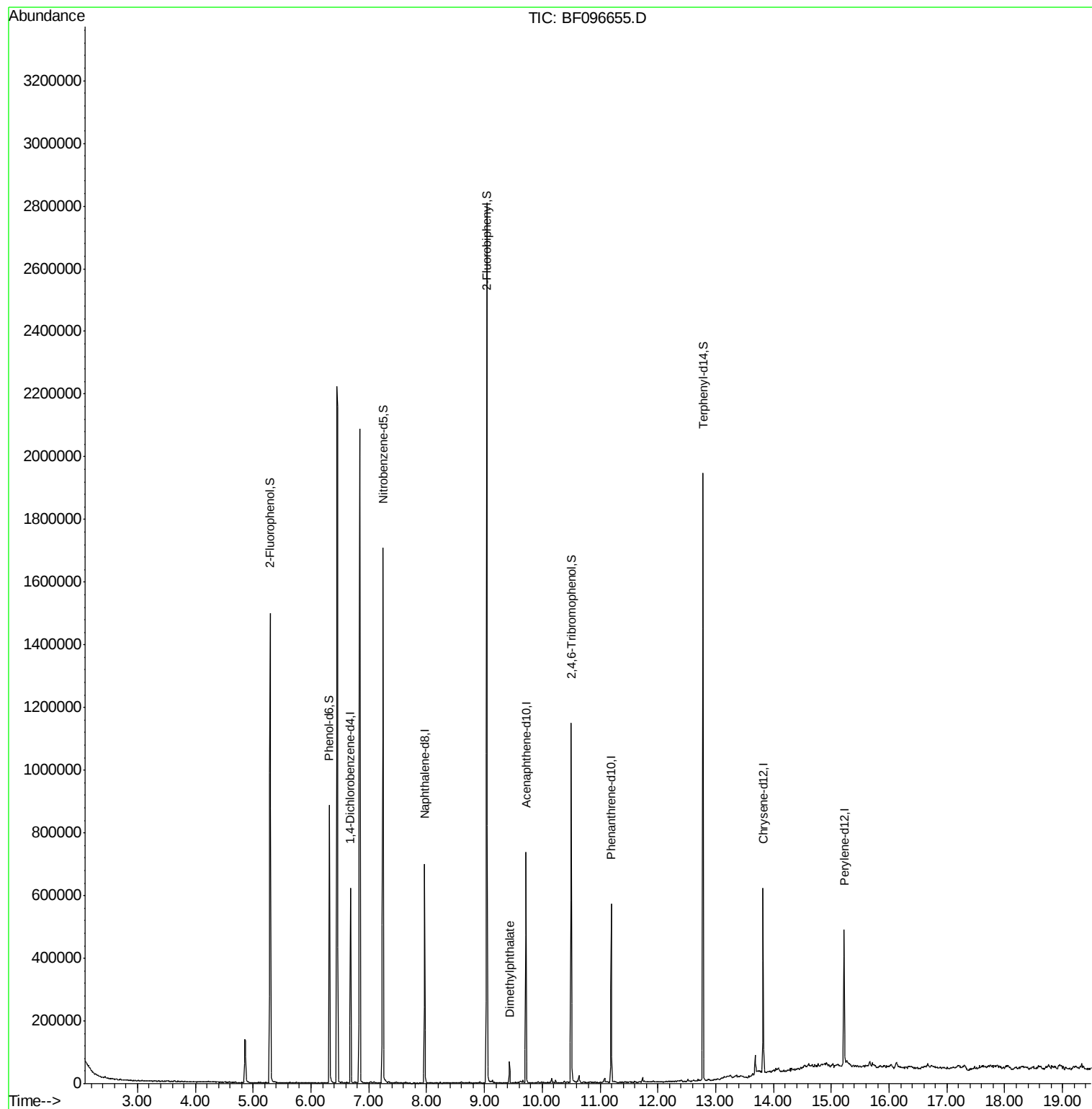
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	95726	20.00	ng	-0.01
21) Naphthalene-d8	7.97	136	339442	20.00	ng	-0.02
38) Acenaphthene-d10	9.72	164	137123	20.00	ng	-0.02
63) Phenanthrene-d10	11.19	188	198275	20.00	ng	-0.02
75) Chrysene-d12	13.82	240	189412	20.00	ng	-0.02
86) Perylene-d12	15.22	264	171125	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	394507	60.83	ng	-0.02
7) Phenol-d6	6.32	99	284037	35.62	ng	-0.03
23) Nitrobenzene-d5	7.25	82	545105	96.50	ng	-0.02
41) 2,4,6-Tribromophenol	10.50	330	133861	124.98	ng	-0.02
44) 2-Fluorobiphenyl	9.05	172	886811	110.58	ng	-0.02
78) Terphenyl-d14	12.78	244	572839	64.62	ng	-0.02
Target Compounds						
49) Dimethylphthalate	9.43	163	25024	2.445	ng	Qvalue 100

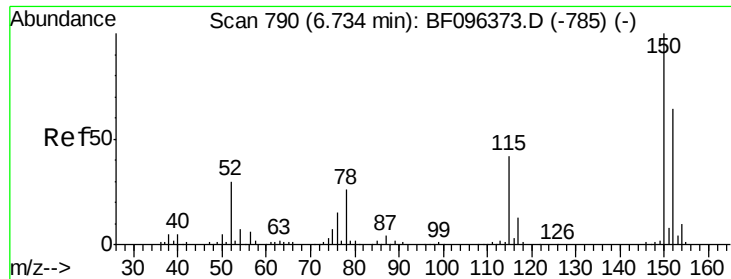
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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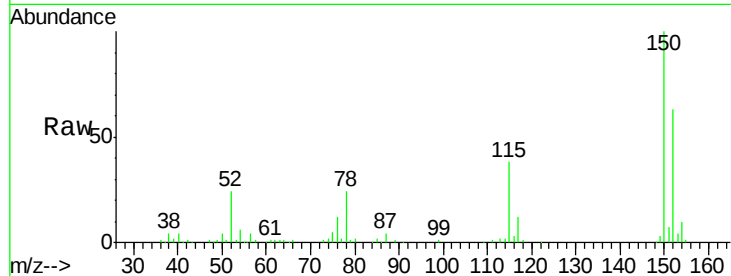


#1

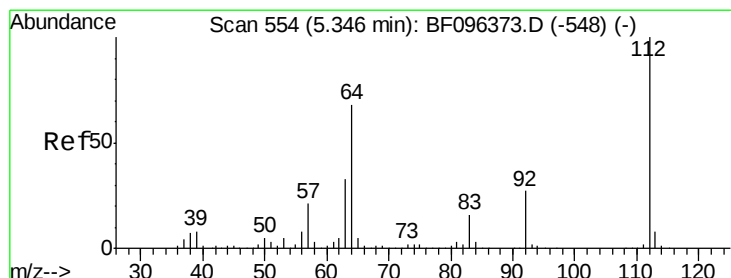
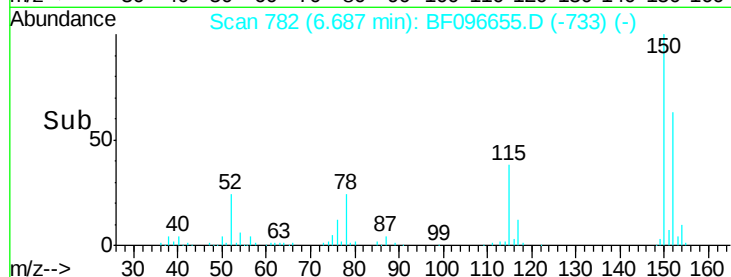
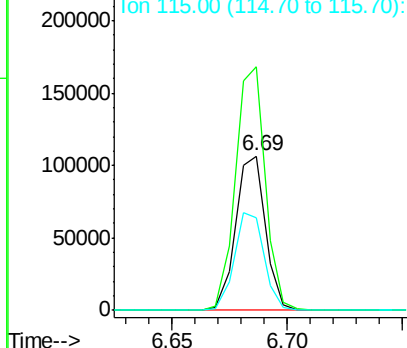
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.69 min Scan# 782
Delta R.T. -0.01 min
Lab File: BF096655.D
Acq: 11 Jul 2017 20:18

Instrument :
BNA_F
ClientSampleId :
DSN001

Tgt Ion:152 Resp: 95726
Ion Ratio Lower Upper
152 100
150 158.1 126.2 189.2
115 59.9 52.2 78.2



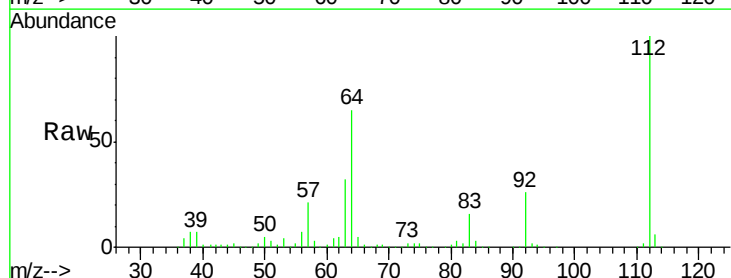
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



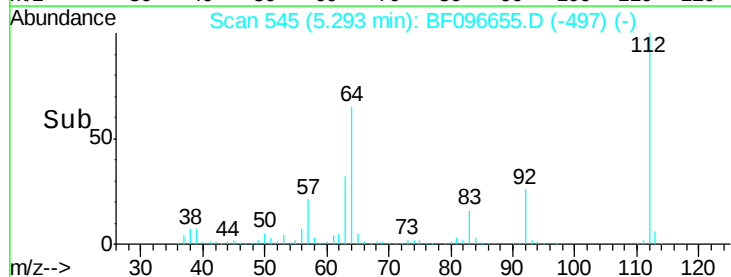
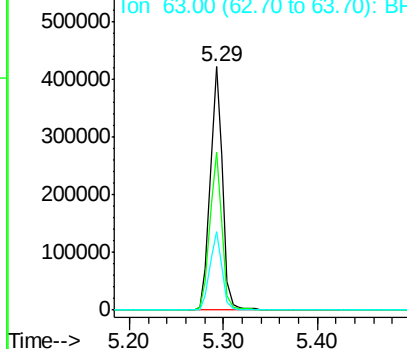
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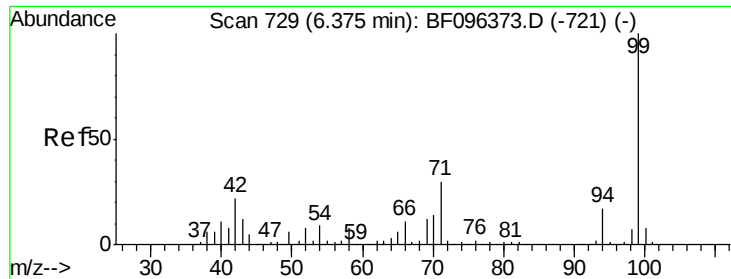
2-Fluorophenol
Concen: 60.828 ng
RT: 5.29 min Scan# 545
Delta R.T. -0.02 min
Lab File: BF096655.D
Acq: 11 Jul 2017 20:18

Tgt Ion:112 Resp: 394507
Ion Ratio Lower Upper
112 100
64 64.7 46.0 69.0
63 32.0 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: 35.624 ng

RT: 6.32 min Scan# 719

Delta R.T. -0.03 min

Lab File: BF096655.D

Acq: 11 Jul 2017 20:18

Instrument :

BNA_F

ClientSampleId :

DSN001

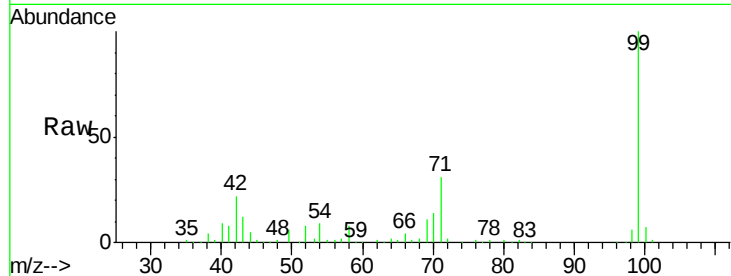
Tgt Ion: 99 Resp: 284037

Ion Ratio Lower Upper

99 100

42 22.4 13.5 20.3#

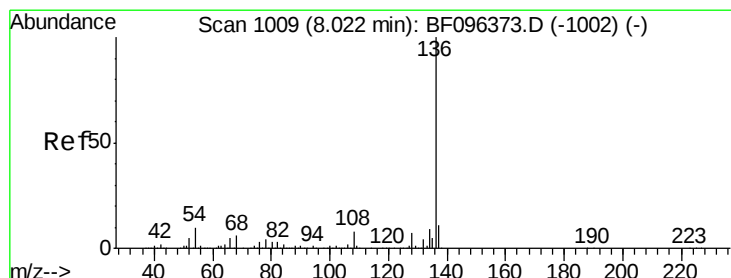
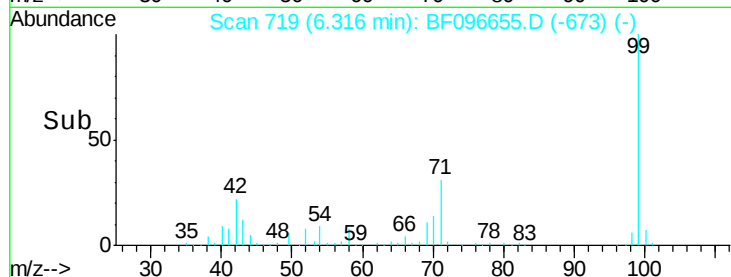
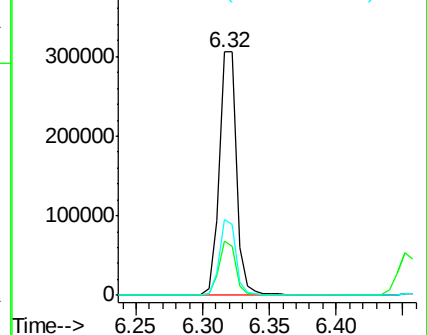
71 31.1 24.5 36.7



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: 7.97 min Scan# 1000

Delta R.T. -0.02 min

Lab File: BF096655.D

Acq: 11 Jul 2017 20:18

Tgt Ion: 136 Resp: 339442

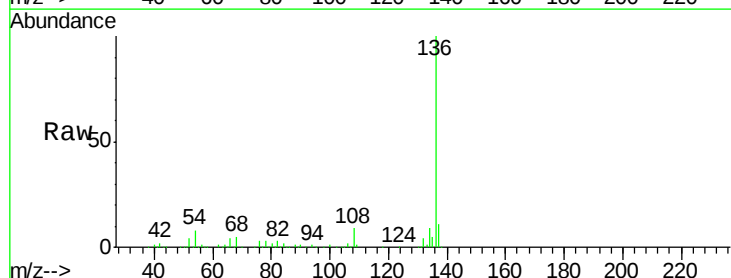
Ion Ratio Lower Upper

136 100

137 10.5 8.5 12.7

54 8.4 4.9 7.3#

68 4.5 4.1 6.1

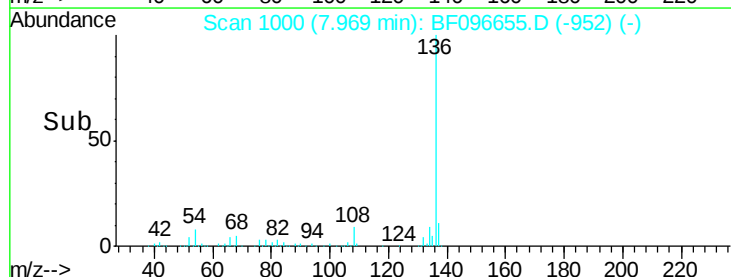
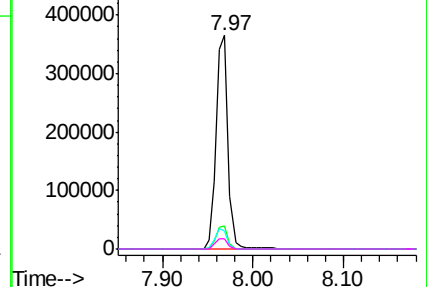


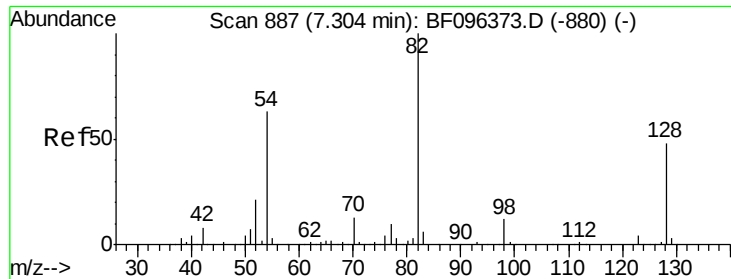
Abundance Ion 136.00 (135.70 to 136.70): E

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

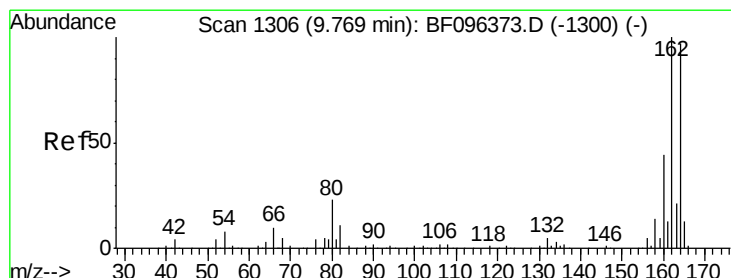
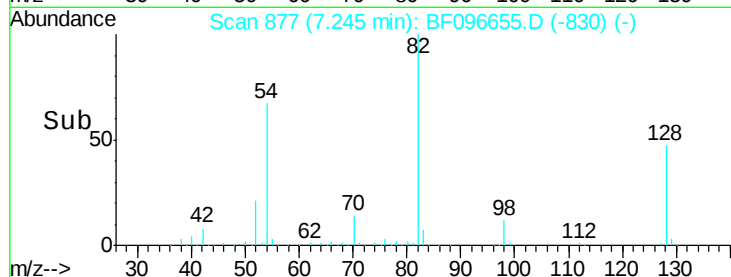
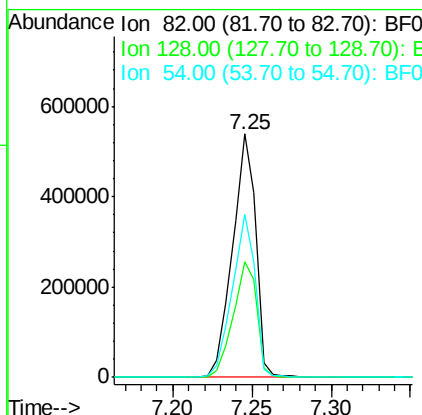
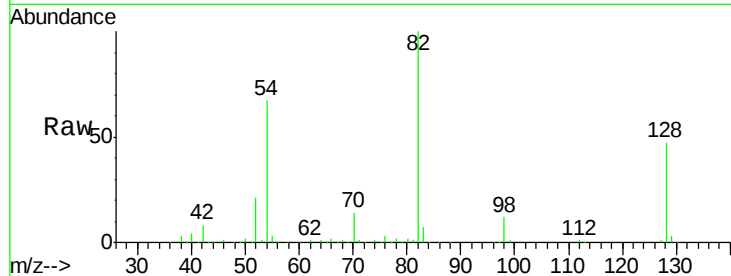




#23
 Nitrobenzene-d5
 Concen: 96.499 ng
 RT: 7.25 min Scan# 877
 Delta R.T. -0.02 min
 Lab File: BF096655.D
 Acq: 11 Jul 2017 20:18

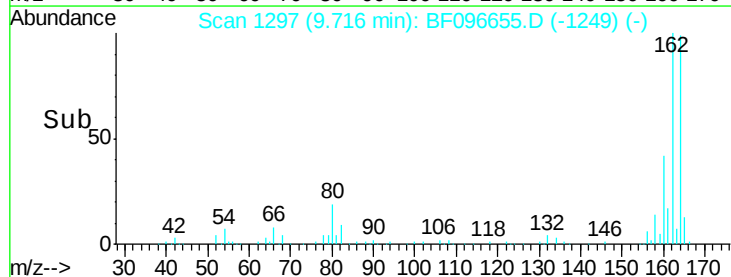
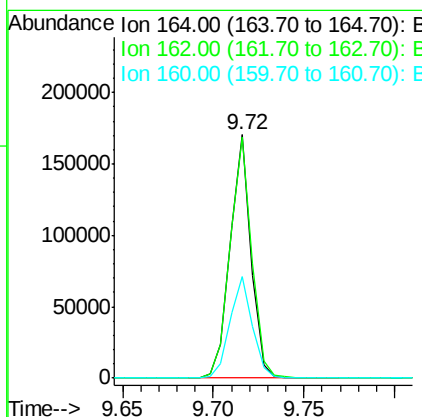
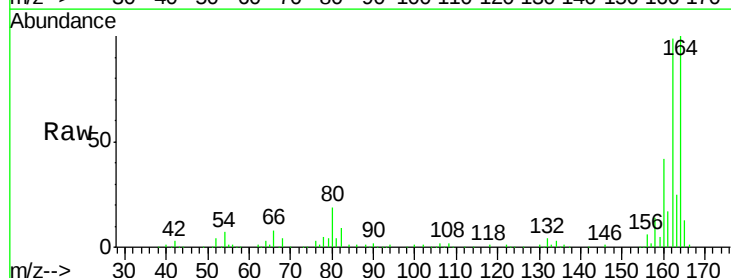
Instrument :
 BNA_F
 ClientSampleId :
 DSN001

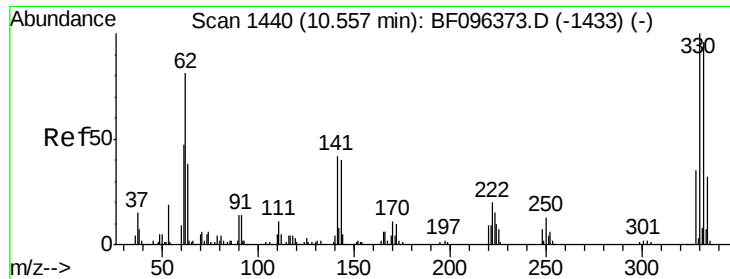
Tgt Ion: 82 Resp: 545105
 Ion Ratio Lower Upper
 82 100
 128 47.3 34.0 51.0
 54 67.1 42.2 63.2#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.72 min Scan# 1297
 Delta R.T. -0.02 min
 Lab File: BF096655.D
 Acq: 11 Jul 2017 20:18

Tgt Ion: 164 Resp: 137123
 Ion Ratio Lower Upper
 164 100
 162 99.0 82.6 123.8
 160 41.5 36.2 54.2

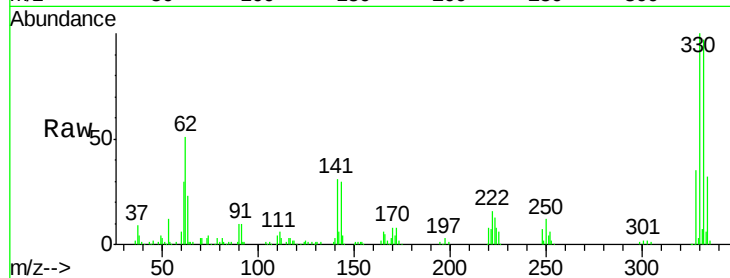




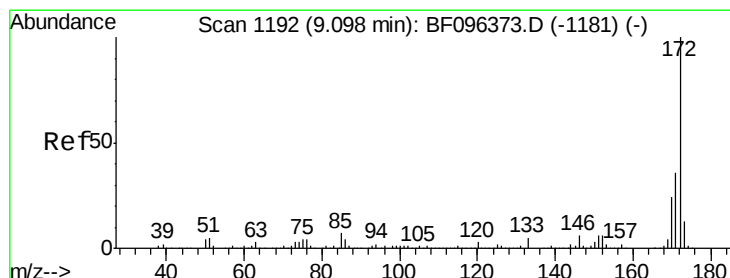
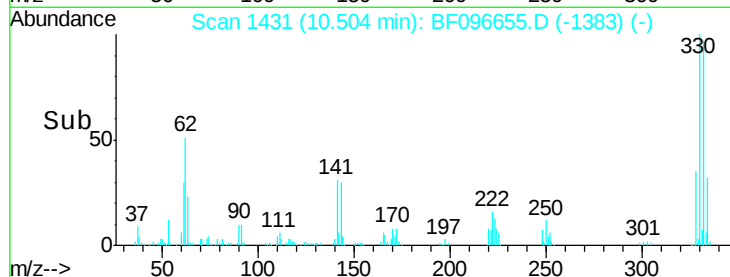
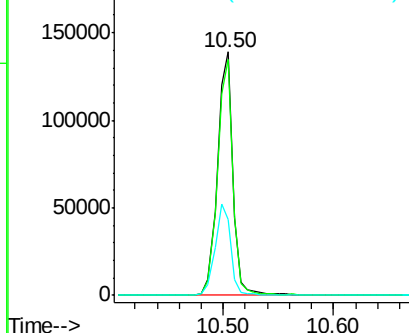
#41
 2,4,6-Tribromophenol
 Concen: 124.975 ng
 RT: 10.50 min Scan# 1431
 Delta R.T. -0.02 min
 Lab File: BF096655.D
 Acq: 11 Jul 2017 20:18

Instrument :
 BNA_F
 ClientSampleId :
 DSN001

Tgt Ion:330 Resp: 133861
 Ion Ratio Lower Upper
 330 100
 332 97.1 76.6 115.0
 141 38.2 31.4 47.2

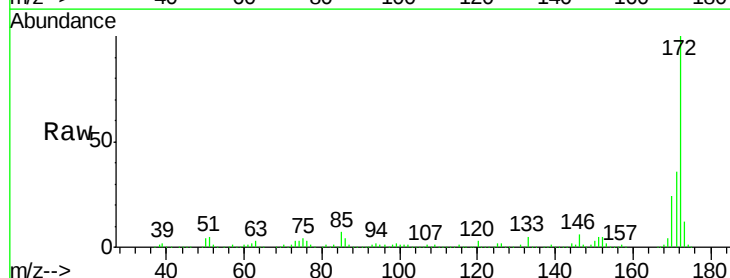


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

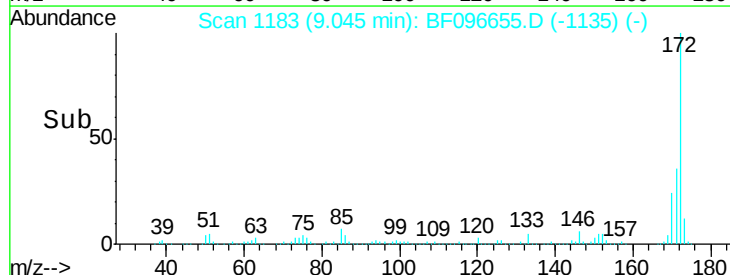
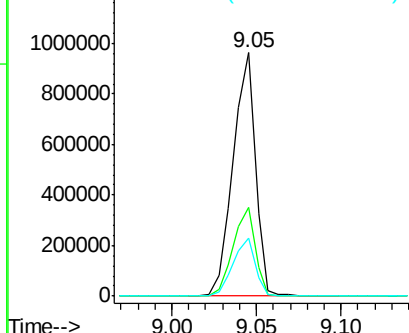


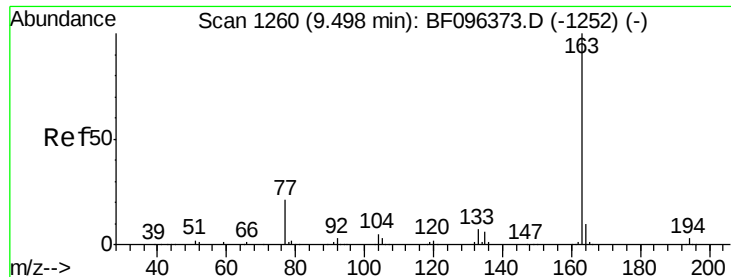
#44
 2-Fluorobiphenyl
 Concen: 110.576 ng
 RT: 9.05 min Scan# 1183
 Delta R.T. -0.02 min
 Lab File: BF096655.D
 Acq: 11 Jul 2017 20:18

Tgt Ion:172 Resp: 886811
 Ion Ratio Lower Upper
 172 100
 171 36.3 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

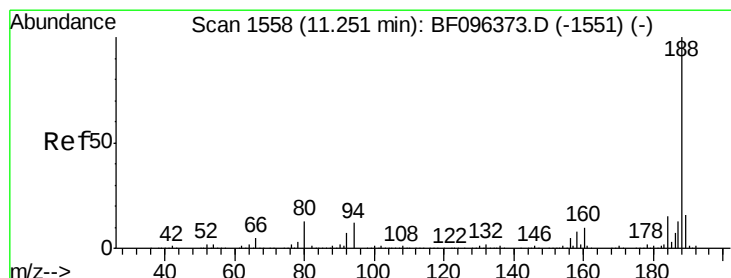
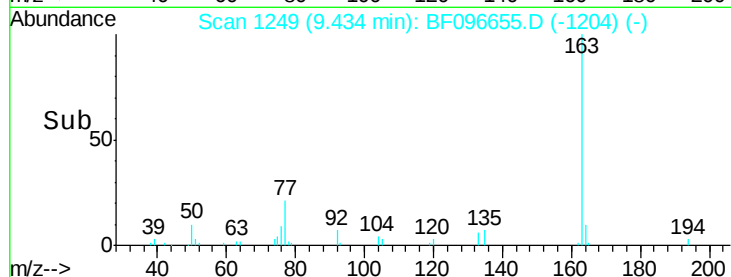
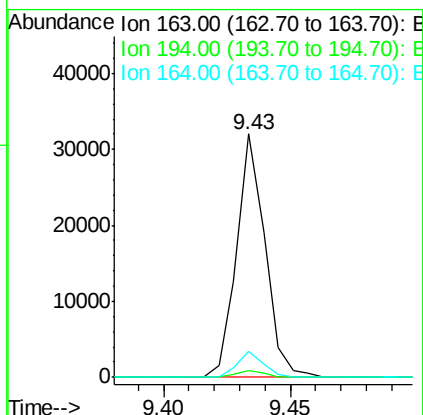
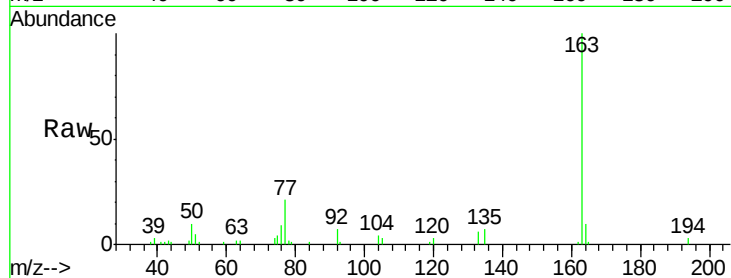




#49
Dimethylphthalate
Concen: 2.445 ng
RT: 9.43 min Scan# 1249
Delta R.T. -0.04 min
Lab File: BF096655.D
Acq: 11 Jul 2017 20:18

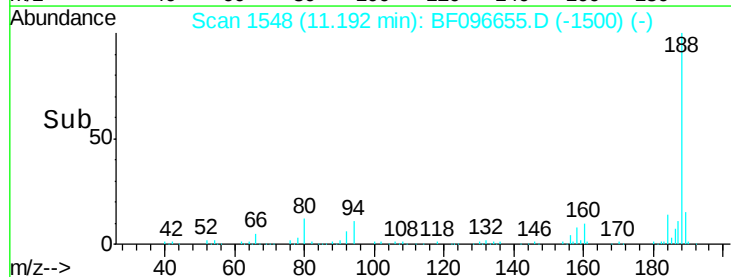
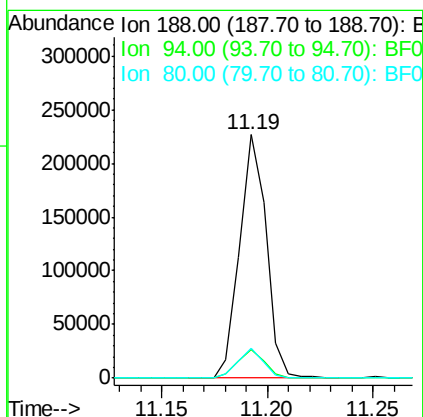
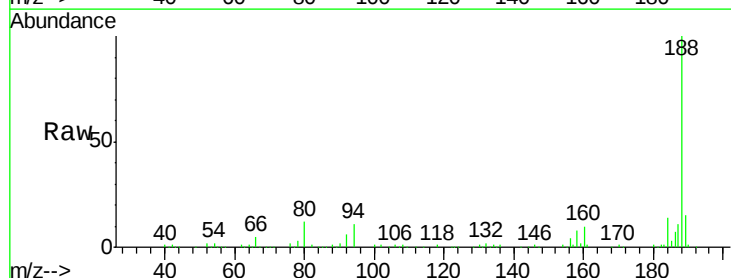
Instrument :
BNA_F
ClientSampleId :
DSN001

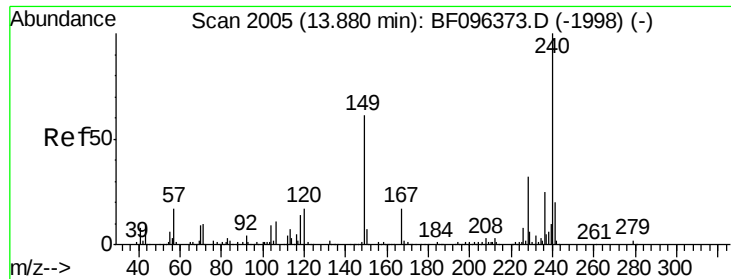
Tgt Ion:163 Resp: 25024
Ion Ratio Lower Upper
163 100
194 2.7 2.6 4.0
164 10.5 8.4 12.6



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.19 min Scan# 1548
Delta R.T. -0.02 min
Lab File: BF096655.D
Acq: 11 Jul 2017 20:18

Tgt Ion:188 Resp: 198275
Ion Ratio Lower Upper
188 100
94 11.5 9.4 14.2
80 12.2 10.2 15.2





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.82 min Scan# 1995

Delta R.T. -0.02 min

Lab File: BF096655.D

Acq: 11 Jul 2017 20:18

Instrument :

BNA_F

ClientSampled :

DSN001

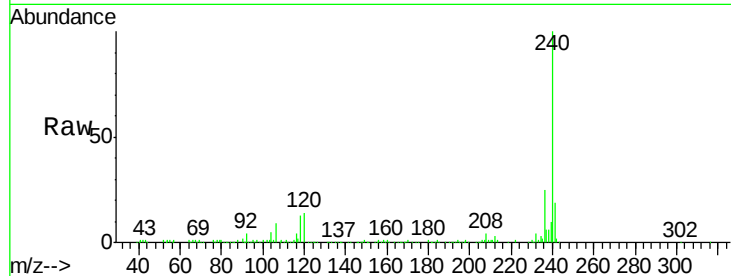
Tgt Ion:240 Resp: 189412

Ion Ratio Lower Upper

240 100

120 14.4 5.8 8.8#

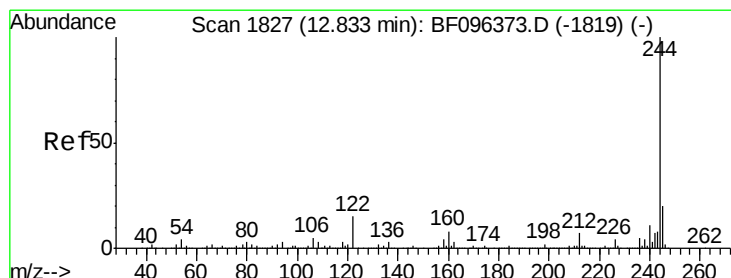
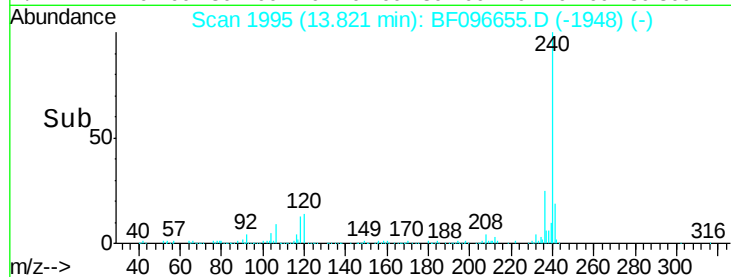
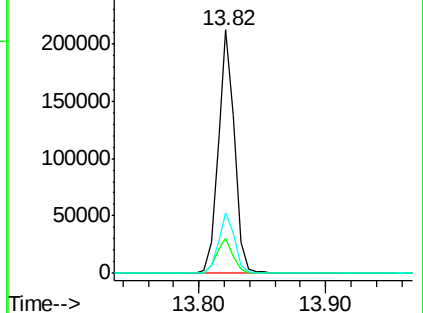
236 24.9 20.5 30.7



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: 64.624 ng

RT: 12.78 min Scan# 1818

Delta R.T. -0.02 min

Lab File: BF096655.D

Acq: 11 Jul 2017 20:18

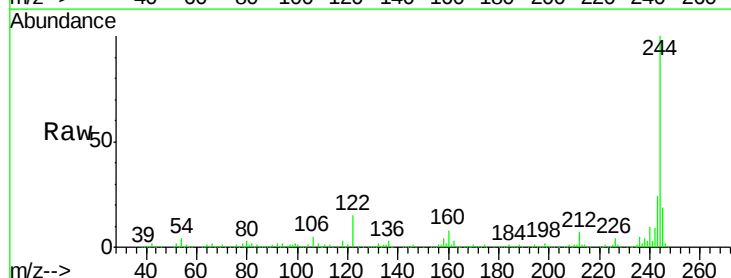
Tgt Ion:244 Resp: 572839

Ion Ratio Lower Upper

244 100

212 6.6 6.0 9.0

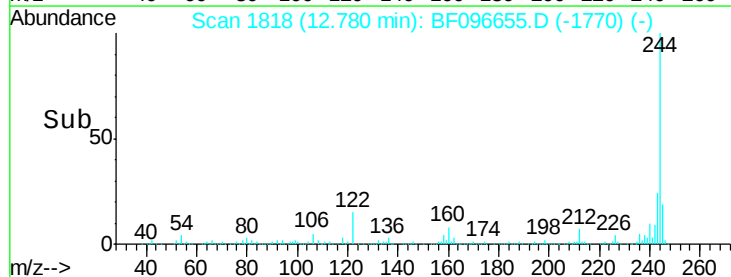
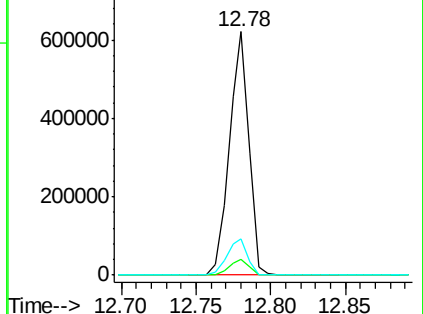
122 14.9 10.3 15.5

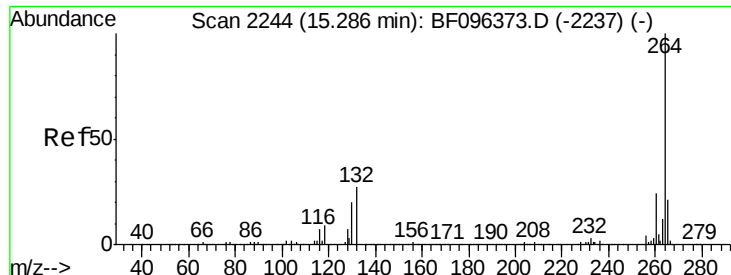


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.22 min Scan# 2233
 Delta R.T. -0.02 min
 Lab File: BF096655.D
 Acq: 11 Jul 2017 20:18

Instrument :
 BNA_F
 ClientSampleId :
 DSN001

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.5	29.3
265	21.8	17.2	25.8

