

Data Path : Z:\HPCHEM1\BNA F\DATA\BF070517\
 Data File : BF096505.D
 Acq On : 6 Jul 2017 1:57
 Operator : SJ/MA
 Sample : I3976-05
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B9-8-10

Quant Time: Jul 06 04:50:57 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF070117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 05 13:27:10 2017
 Response via : Initial Calibration

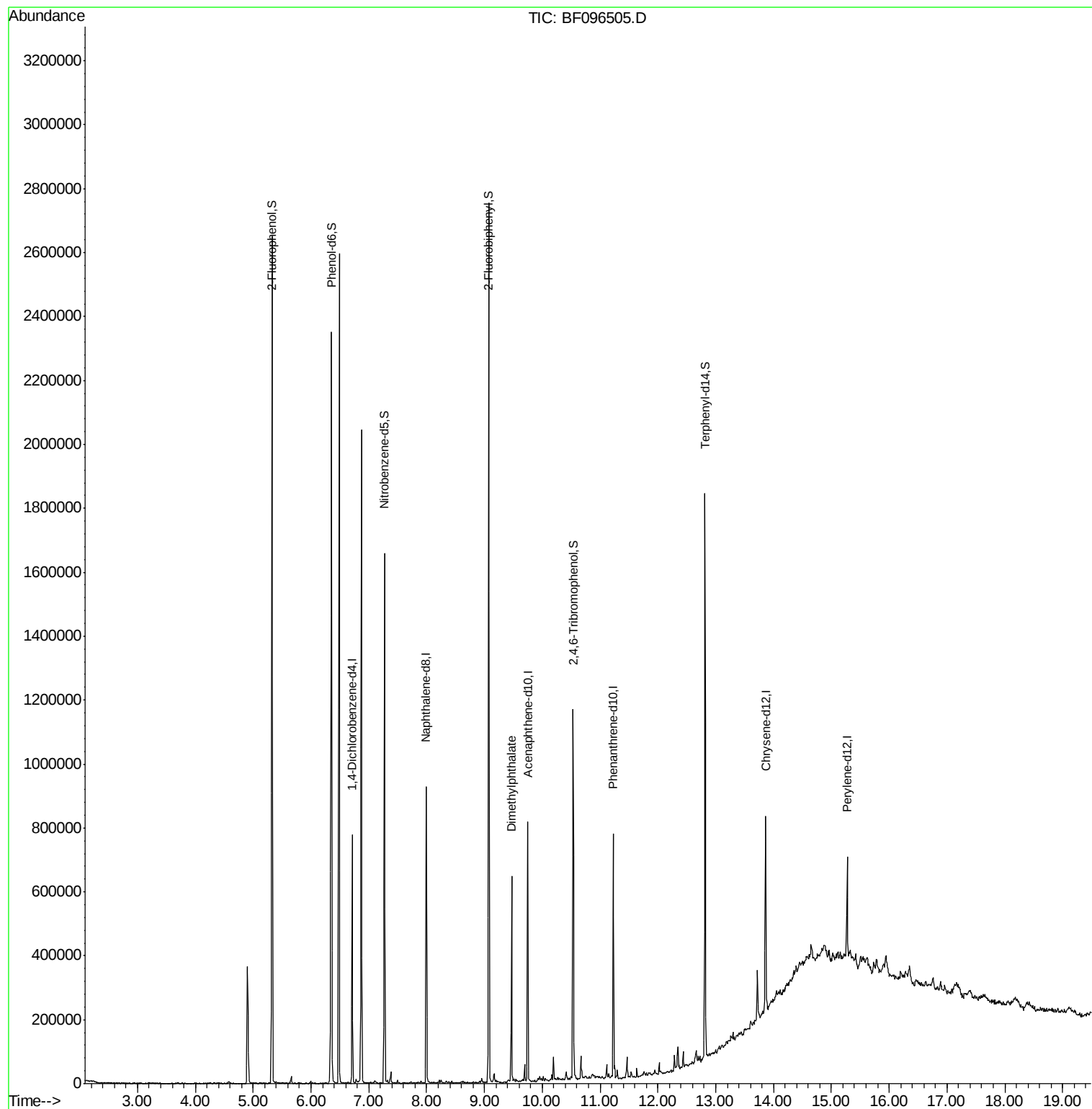
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	113010	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	438283	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	171727	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	253924	20.00	ng	0.00
75) Chrysene-d12	13.86	240	208555	20.00	ng	0.00
86) Perylene-d12	15.27	264	135923	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	724027	94.56	ng	0.00
7) Phenol-d6	6.36	99	882440	93.75	ng	0.00
23) Nitrobenzene-d5	7.27	82	480277	65.85	ng	0.00
41) 2,4,6-Tribromophenol	10.53	330	117498	87.59	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	808944	80.54	ng	0.00
78) Terphenyl-d14	12.82	244	528228	54.12	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.47	163	249783	19.48	ng	Qvalue 98

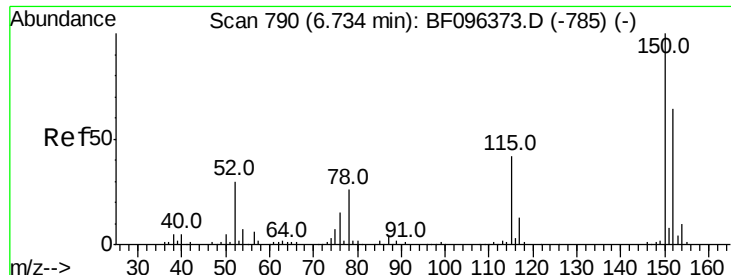
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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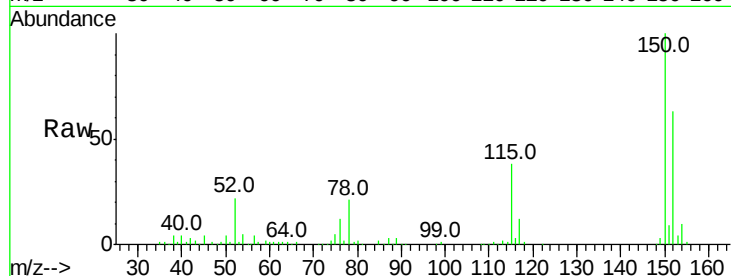


#1

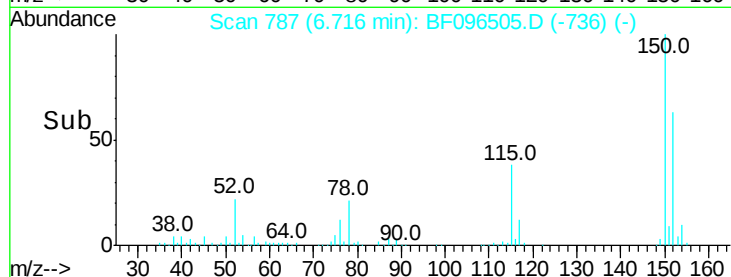
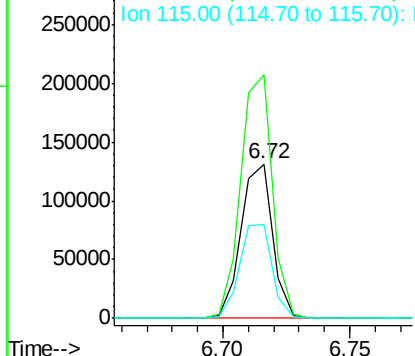
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.72 min Scan# 787
Delta R.T. -0.00 min
Lab File: BF096505.D
Acq: 6 Jul 2017 1:57

Instrument :
BNA_F
ClientSampleId :
B9-8-10

Tot Ion:152 Resp: 113010
Ion Ratio Lower Upper
152 100
150 157.7 126.2 189.2
115 60.4 52.2 78.2



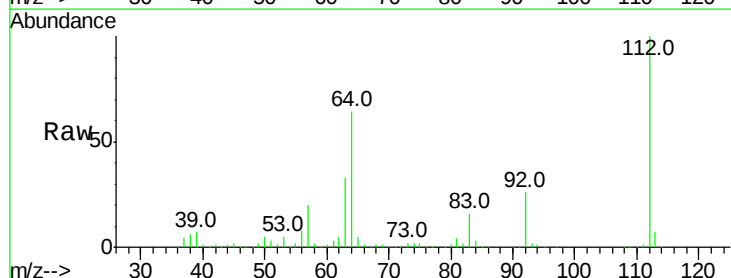
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



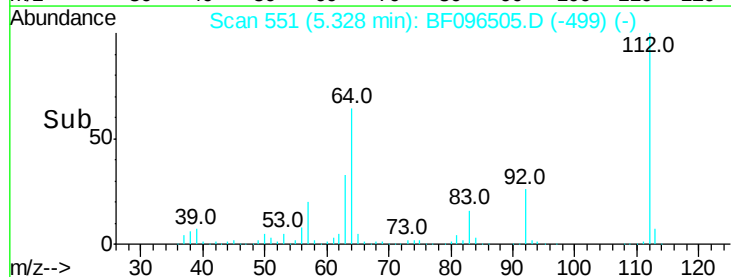
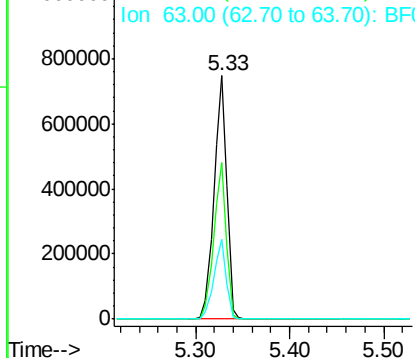
#5

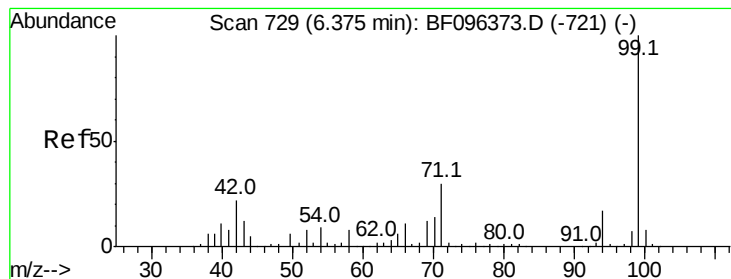
2-Fluorophenol
Concen: 94.56 ng
RT: 5.33 min Scan# 551
Delta R.T. 0.01 min
Lab File: BF096505.D
Acq: 6 Jul 2017 1:57

Tgt Ion:112 Resp: 724027
Ion Ratio Lower Upper
112 100
64 64.3 46.0 69.0
63 32.6 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: 93.75 ng

RT: 6.36 min Scan# 726

Delta R.T. -0.00 min

Lab File: BF096505.D

Acq: 6 Jul 2017 1:57

Instrument :

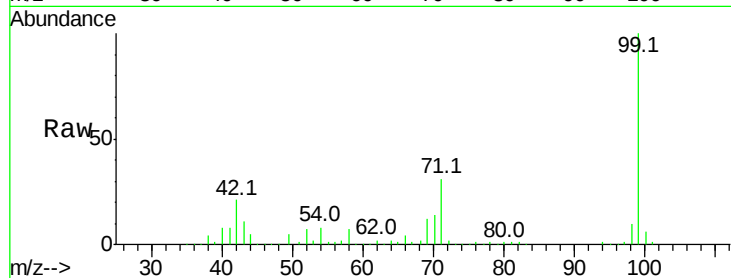
BNA_F

ClientSampled :

B9-8-10

Tot Ion: 99 Resp: 882440

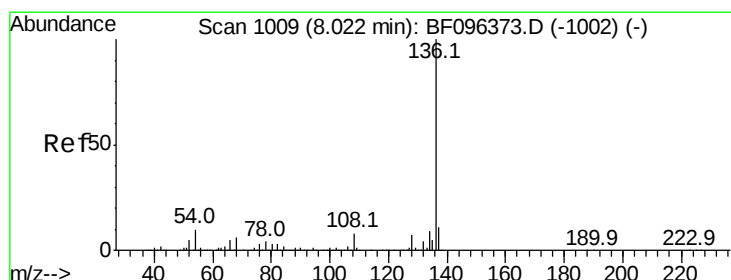
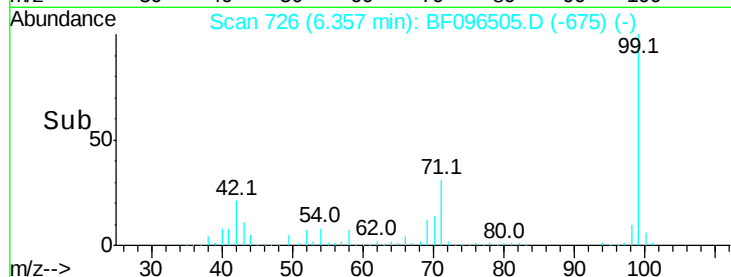
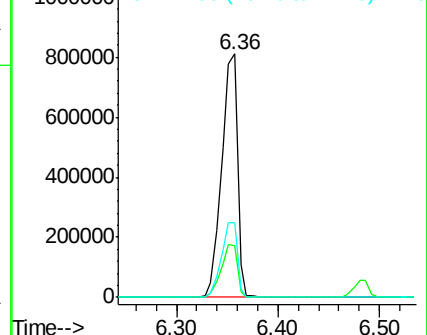
Ion	Ratio	Lower	Upper
99	100		
42	21.1	13.5	20.3#
71	30.8	24.5	36.7



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: 20.00 ng

RT: 8.00 min Scan# 1005

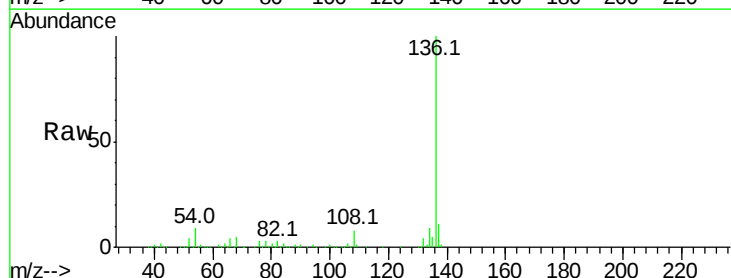
Delta R.T. -0.00 min

Lab File: BF096505.D

Acq: 6 Jul 2017 1:57

Tgt Ion: 136 Resp: 438283

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.5	12.7
54	9.0	4.9	7.3#
68	4.8	4.1	6.1

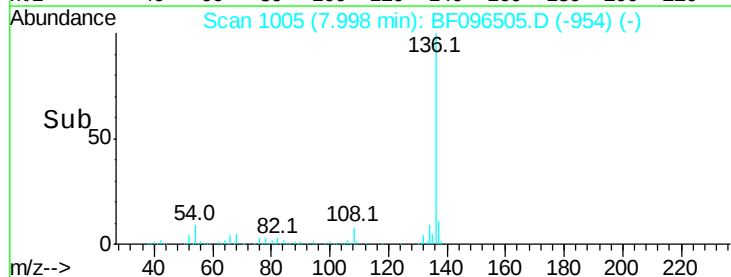
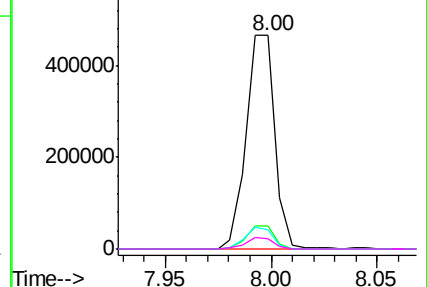


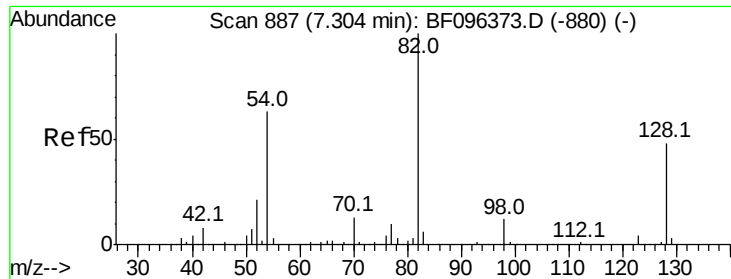
Abundance Ion 136.00 (135.70 to 136.70): E

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

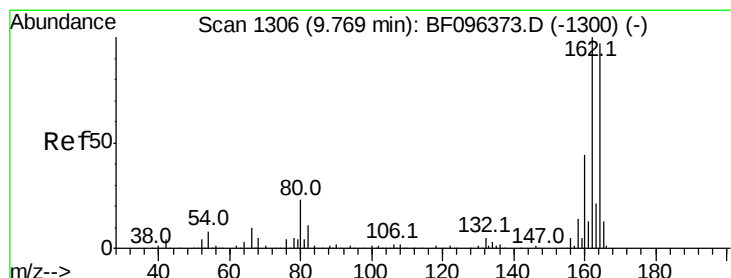
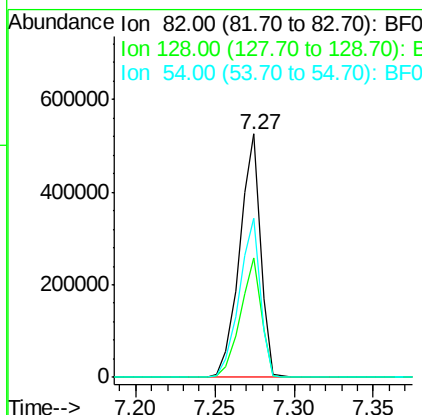
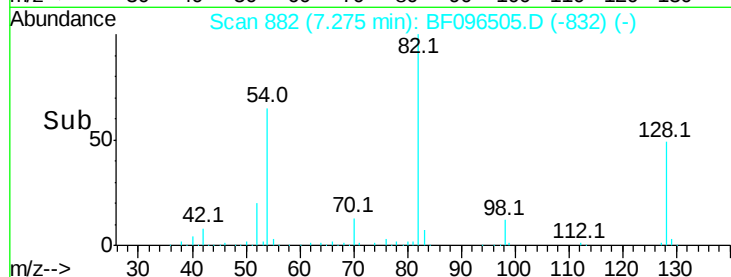
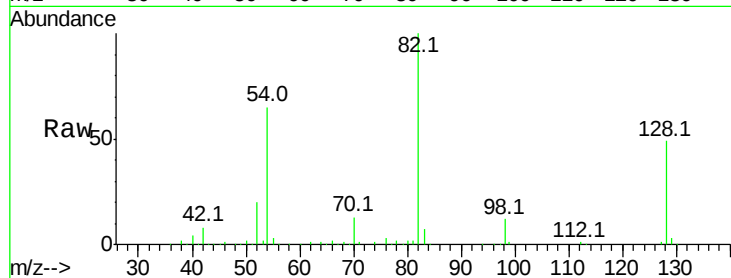




#23
Nitrobenzene-d5
Concen: 65.85 ng
RT: 7.27 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF096505.D
Acq: 6 Jul 2017 1:57

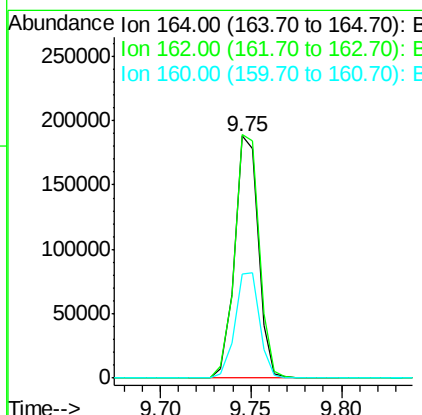
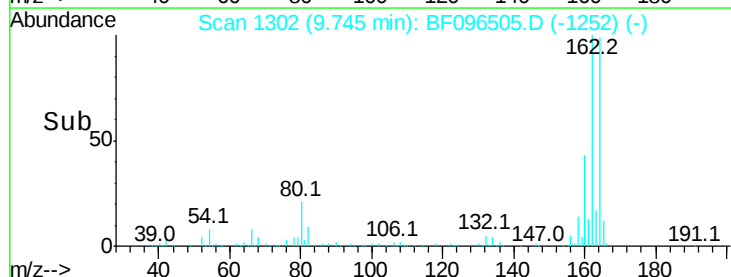
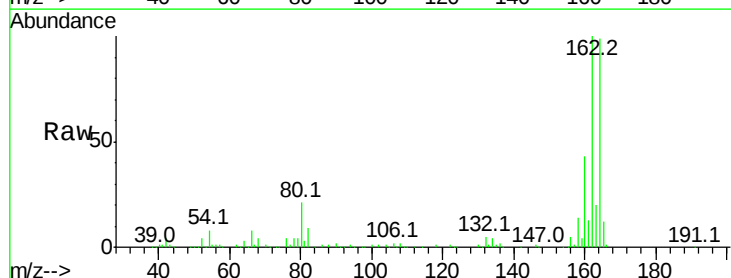
Instrument :
BNA_F
ClientSampleId :
B9-8-10

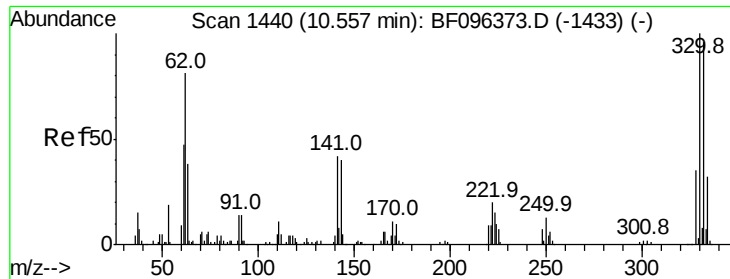
Tot Ion: 82 Resp: 480277
Ion Ratio Lower Upper
82 100
128 48.9 34.0 51.0
54 65.4 42.2 63.2#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.75 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BF096505.D
Acq: 6 Jul 2017 1:57

Tgt Ion:164 Resp: 171727
Ion Ratio Lower Upper
164 100
162 100.7 82.6 123.8
160 43.2 36.2 54.2

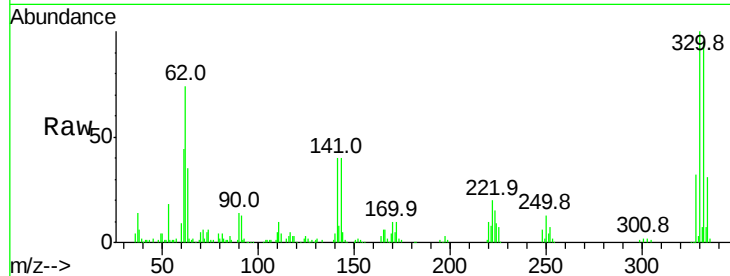




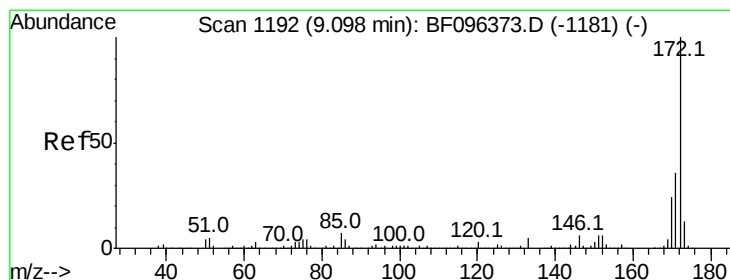
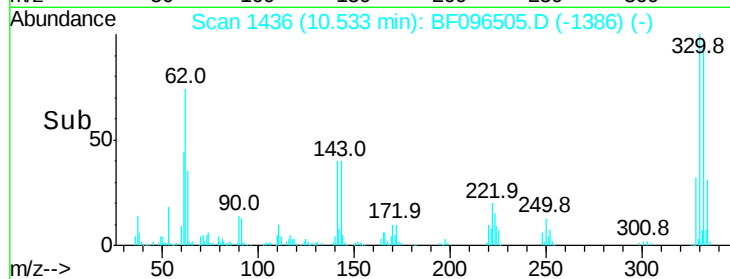
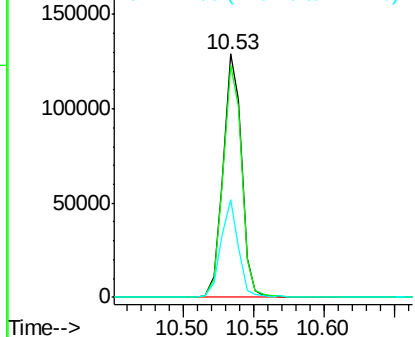
#41
 2,4,6-Tribromophenol
 Concen: 87.59 ng
 RT: 10.53 min Scan# 1436
 Delta R.T. -0.01 min
 Lab File: BF096505.D
 Acq: 6 Jul 2017 1:57

Instrument :
 BNA_F
 ClientSampleId :
 B9-8-10

Tot Ion:330 Resp: 117498
 Ion Ratio Lower Upper
 330 100
 332 96.2 76.6 115.0
 141 38.0 31.4 47.2

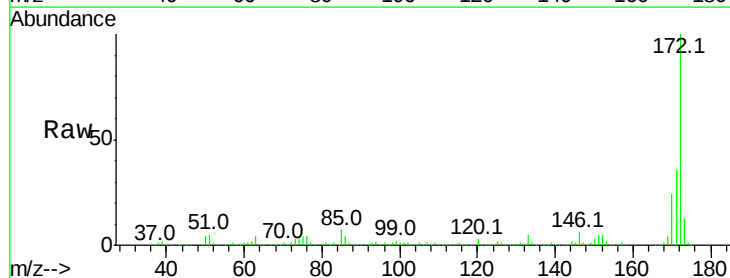


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

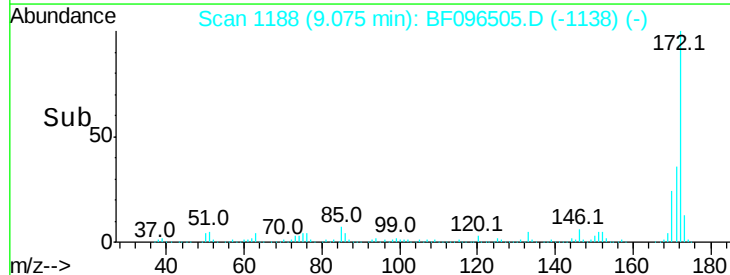
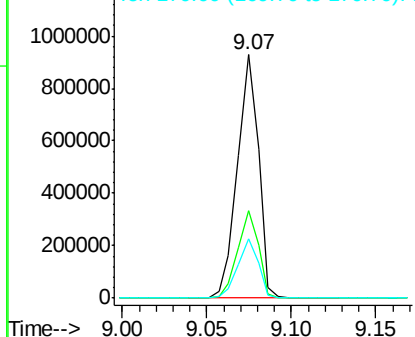


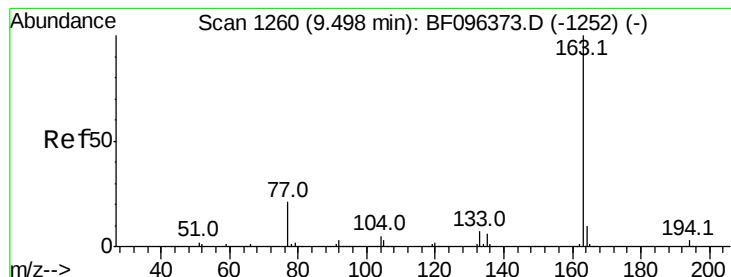
#44
 2-Fluorobiphenyl
 Concen: 80.54 ng
 RT: 9.07 min Scan# 1188
 Delta R.T. -0.01 min
 Lab File: BF096505.D
 Acq: 6 Jul 2017 1:57

Tgt Ion:172 Resp: 808944
 Ion Ratio Lower Upper
 172 100
 171 36.0 29.6 44.4
 170 24.4 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: 19.48 ng

RT: 9.47 min Scan# 1255

Delta R.T. -0.01 min

Lab File: BF096505.D

Acq: 6 Jul 2017 1:57

Instrument :

BNA_F

ClientSampled :

B9-8-10

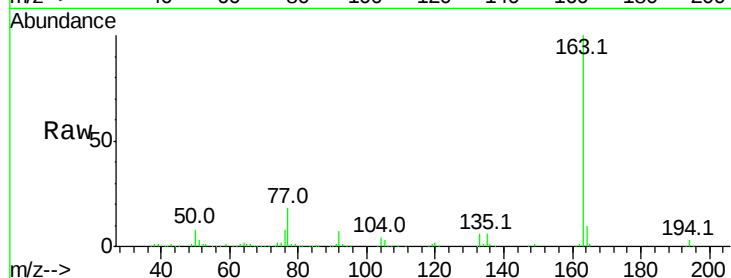
Tot Ion:163 Resp: 249783

Ion Ratio Lower Upper

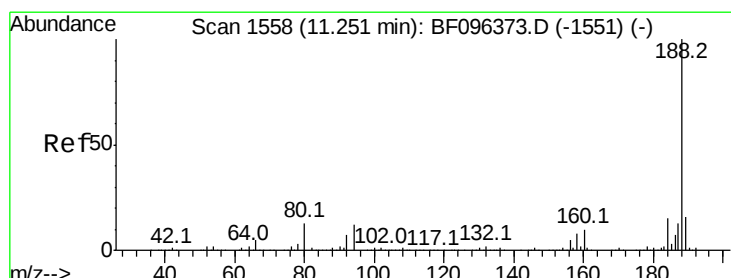
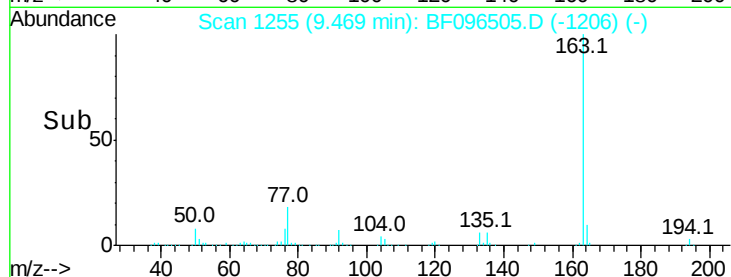
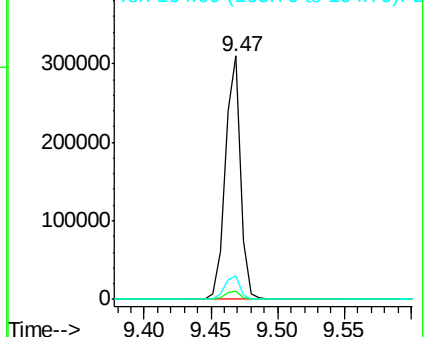
163 100

194 3.2 2.6 4.0

164 9.6 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: 20.00 ng

RT: 11.23 min Scan# 1554

Delta R.T. -0.01 min

Lab File: BF096505.D

Acq: 6 Jul 2017 1:57

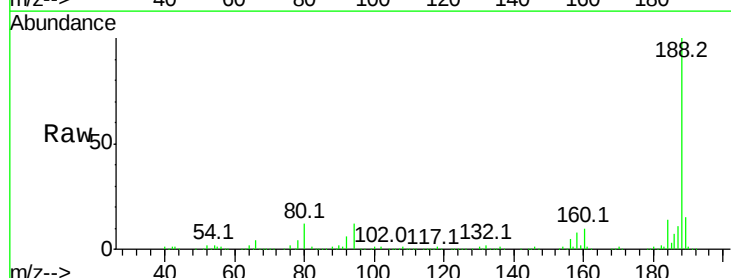
Tgt Ion:188 Resp: 253924

Ion Ratio Lower Upper

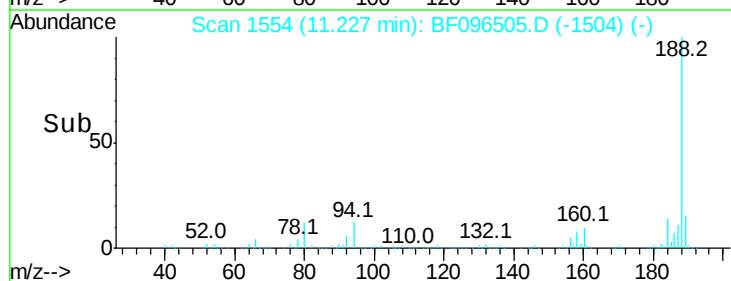
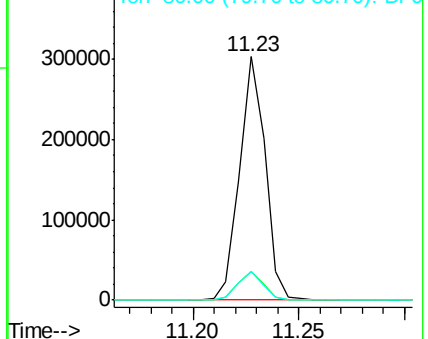
188 100

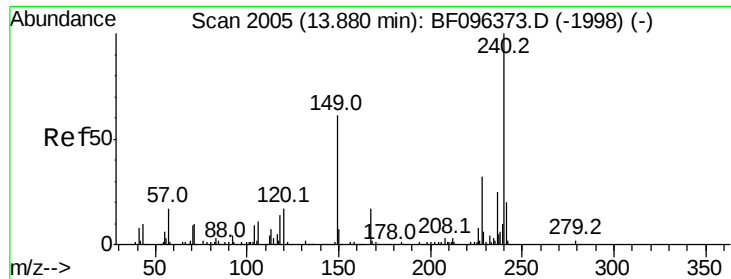
94 11.9 9.4 14.2

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: 20.00 ng

RT: 13.86 min Scan# 2002

Delta R.T. -0.01 min

Lab File: BF096505.D

Acq: 6 Jul 2017 1:57

Instrument :

BNA_F

ClientSampleId :

B9-8-10

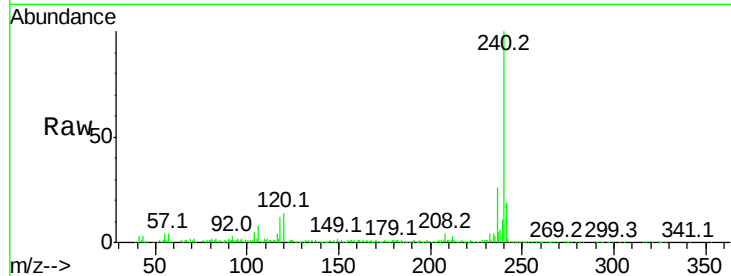
Tot Ion:240 Resp: 208555

Ion Ratio Lower Upper

240 100

120 13.5 5.8 8.8#

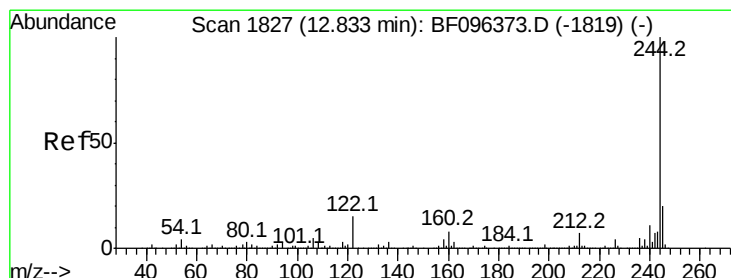
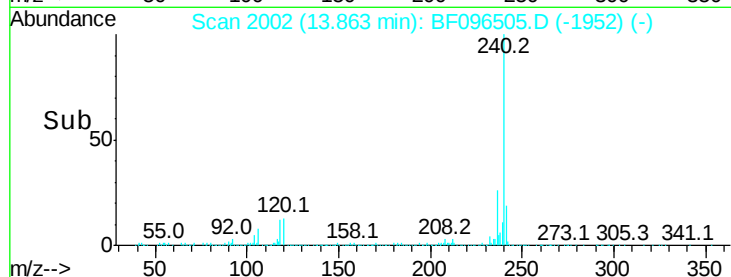
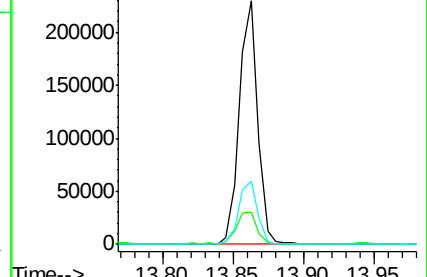
236 26.2 20.5 30.7



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: 54.12 ng

RT: 12.82 min Scan# 1824

Delta R.T. -0.00 min

Lab File: BF096505.D

Acq: 6 Jul 2017 1:57

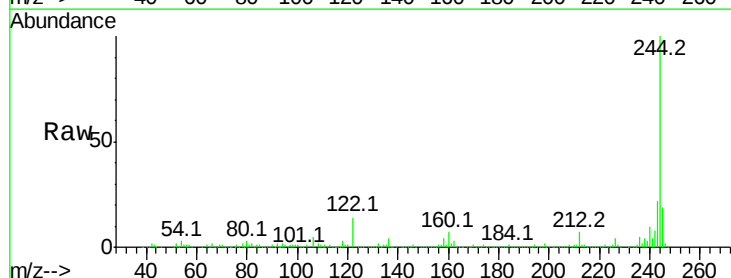
Tgt Ion:244 Resp: 528228

Ion Ratio Lower Upper

244 100

212 6.6 6.0 9.0

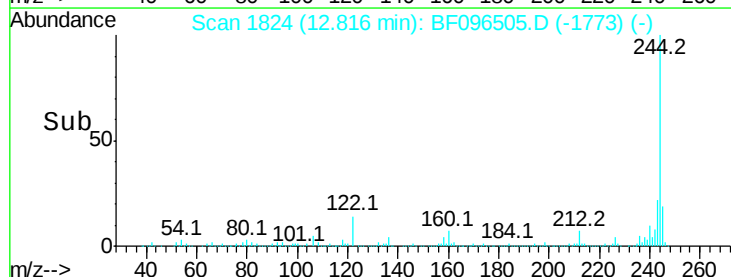
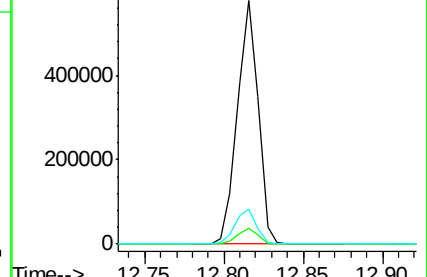
122 14.4 10.3 15.5

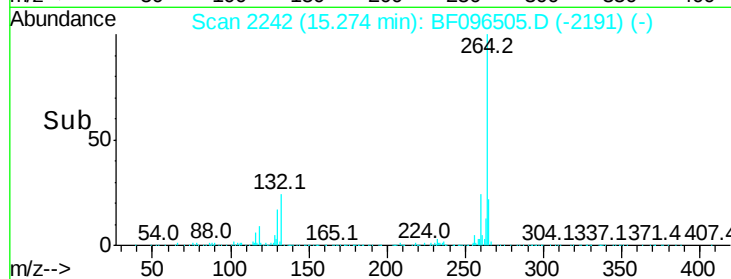
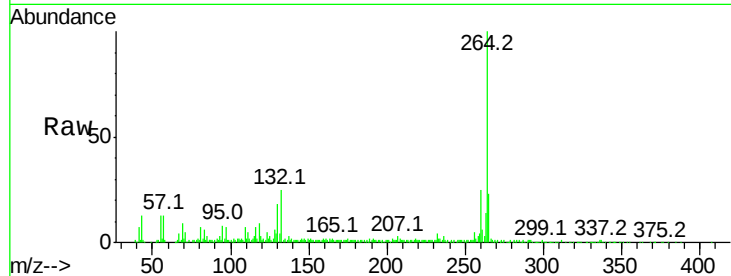
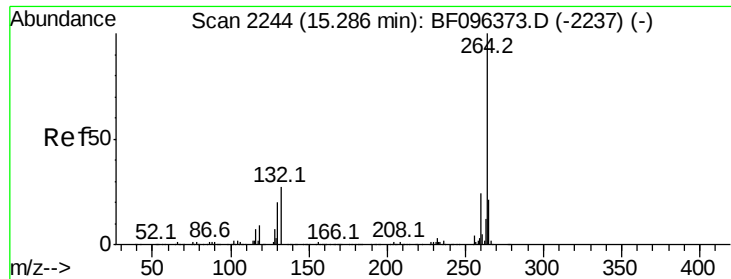


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86

Pervlene-d12

Concen: 20.00 ng

RT: 15.27 min Scan# 2242

Delta R.T. -0.00 min

Lab File: BF096505.D

Acq: 6 Jul 2017 1:57

Instrument :

BNA_F

ClientSampleId :

B9-8-10

Tot Ion:264 Resp: 135923

Ion Ratio Lower Upper

264 100

260 24.6 19.5 29.3

265 22.5 17.2 25.8

