

Data Path : Z:\HPCHEM1\BNA F\DATA\BF070617\
 Data File : BF096537.D
 Acq On : 6 Jul 2017 17:04
 Operator : SJ/MA
 Sample : I4030-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jul 07 01:21:42 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

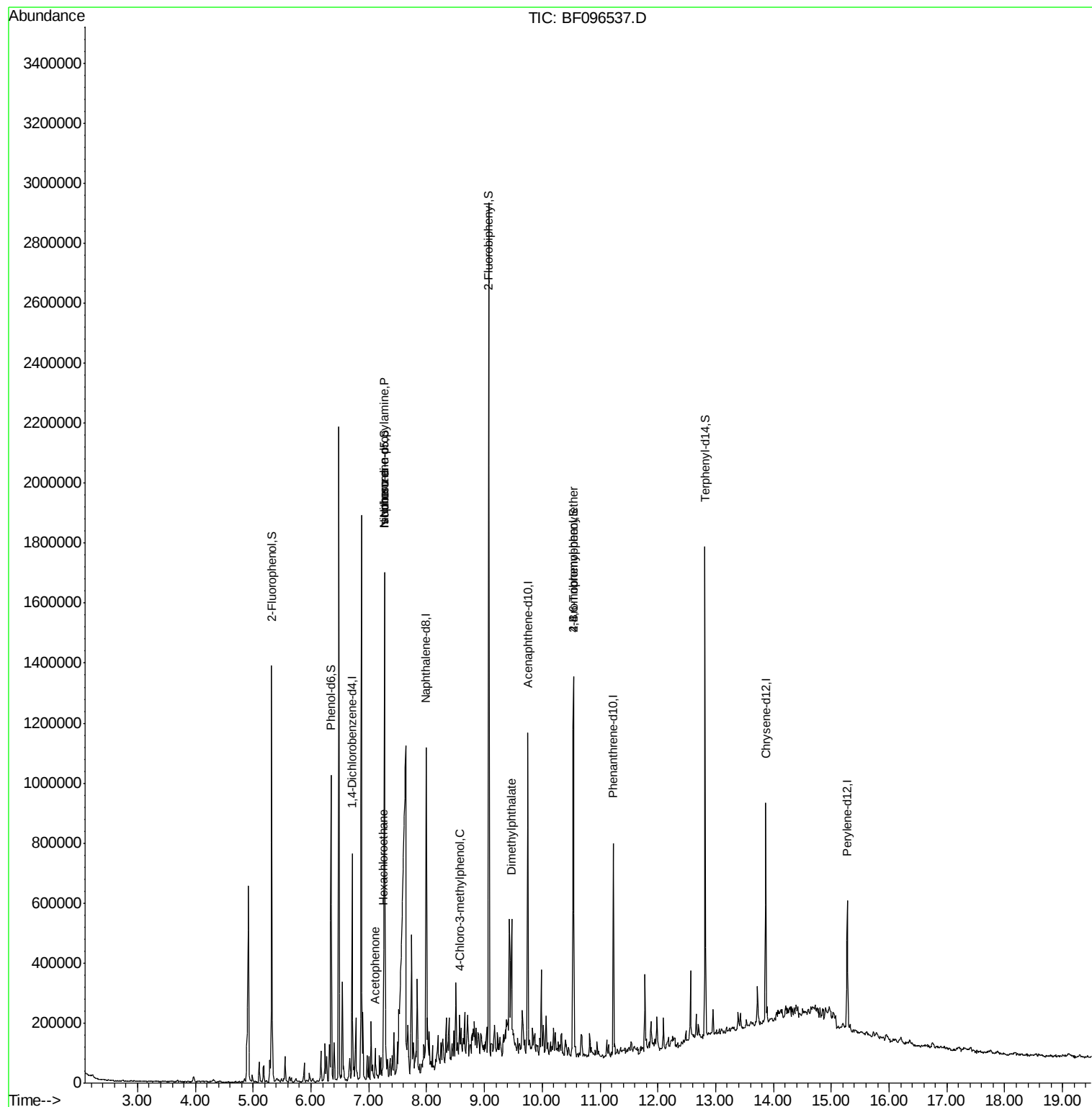
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	113689	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	450941	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	192837	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	252066	20.00	ng	0.00
75) Chrysene-d12	13.86	240	223407	20.00	ng	0.00
86) Perylene-d12	15.27	264	189631	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	358339	46.52	ng	0.00
7) Phenol-d6	6.35	99	280270	29.60	ng	-0.01
23) Nitrobenzene-d5	7.27	82	478104	63.71	ng	0.00
41) 2,4,6-Tribromophenol	10.54	330	139566	92.66	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	893741	79.24	ng	0.00
78) Terphenyl-d14	12.82	244	521544	49.88	ng	0.00
Target Compounds						
18) Hexachloroethane	7.25	117	18152	5.82	ng	# 1
19) n-Nitroso-di-n-propylamine	7.27	70	65185	11.55	ng	# 88
22) Acetophenone	7.12	105	23830	2.42	ng	# 52
25) Isophorone	7.27	82	471125	32.38	ng	# 67
36) 4-Chloro-3-methylphenol	8.57	107	14242	2.10	ng	# 14
49) Dimethylphthalate	9.47	163	128021	8.89	ng	99
66) 4-Bromophenyl-phenylether	10.54	248	8993	3.66	ng	# 1

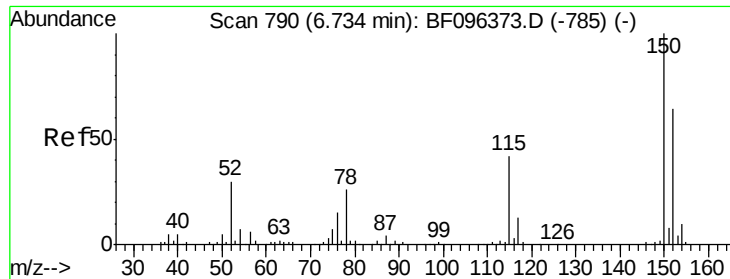
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF070617\
Data File : BF096537.D
Acq On : 6 Jul 2017 17:04
Operator : SJ/MA
Sample : I4030-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Jul 07 01:21:42 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



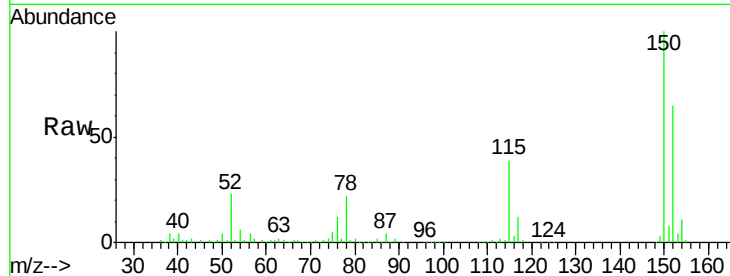


#1

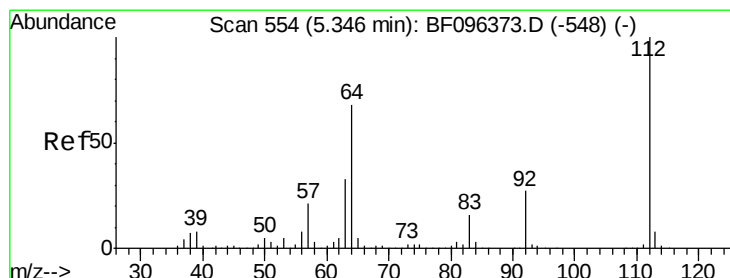
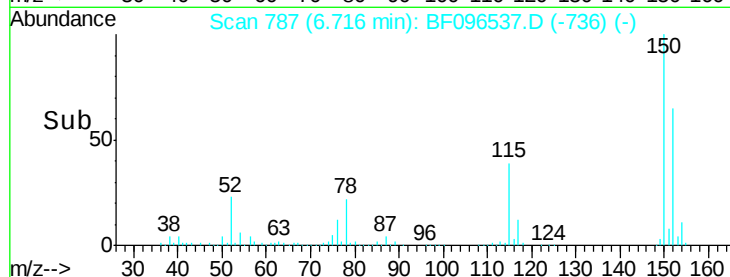
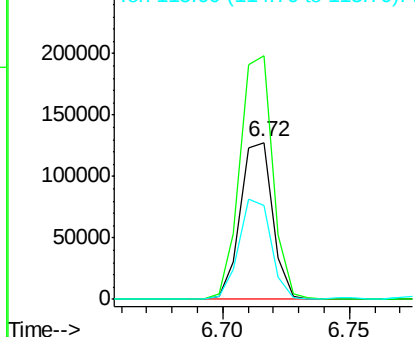
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.72 min Scan# 787
Delta R.T. 0.00 min
Lab File: BF096537.D
Acq: 6 Jul 2017 17:04

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 113689
Ion Ratio Lower Upper
152 100
150 155.0 126.2 189.2
115 59.8 52.2 78.2



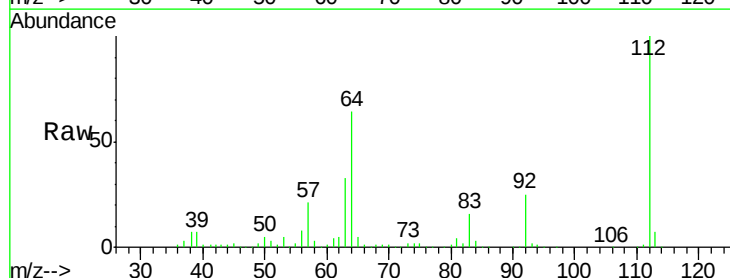
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



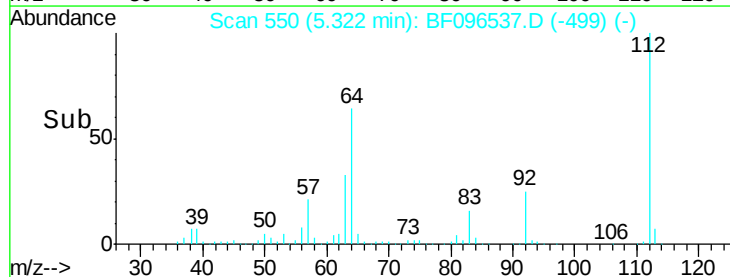
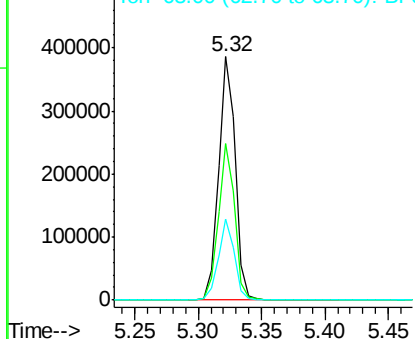
#5

2-Fluorophenol
Concen: 46.52 ng
RT: 5.32 min Scan# 550
Delta R.T. 0.00 min
Lab File: BF096537.D
Acq: 6 Jul 2017 17:04

Tgt Ion:112 Resp: 358339
Ion Ratio Lower Upper
112 100
64 64.2 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: 29.60 ng

RT: 6.35 min Scan# 724

Delta R.T. -0.01 min

Lab File: BF096537.D

Acq: 6 Jul 2017 17:04

Instrument :

BNA_F

ClientSampleId :

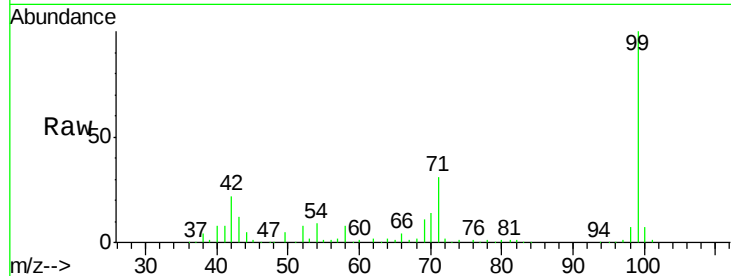
Tot Ion: 99 Resp: 280270

Ion Ratio Lower Upper

99 100

42 22.5 13.5 20.3#

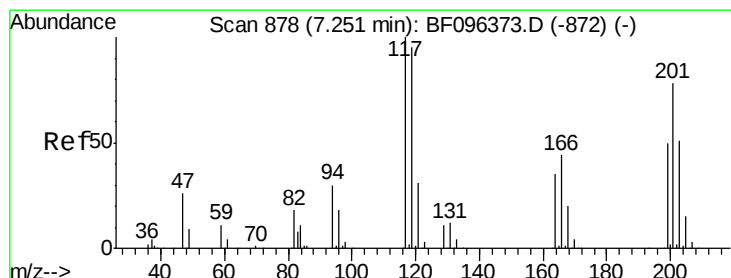
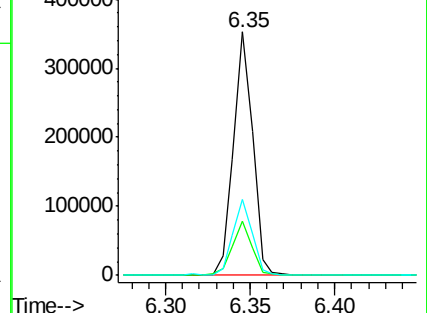
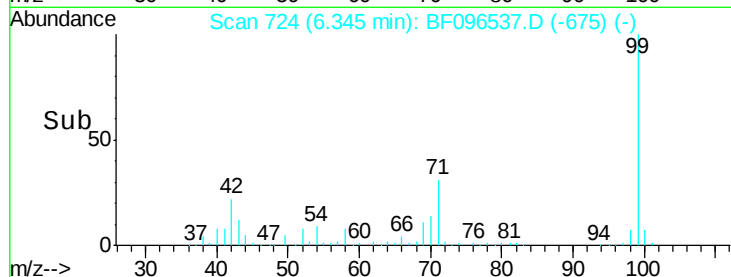
71 31.0 24.5 36.7



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



#18

Hexachloroethane

Concen: 5.82 ng

RT: 7.25 min Scan# 878

Delta R.T. 0.02 min

Lab File: BF096537.D

Acq: 6 Jul 2017 17:04

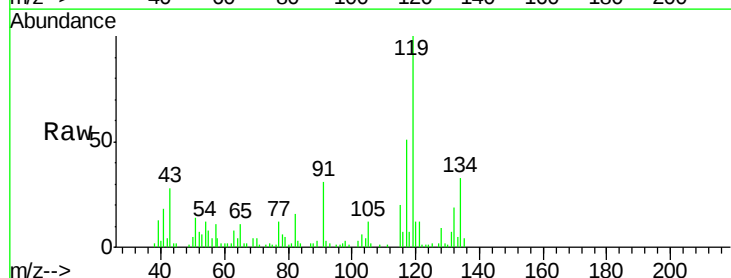
Tgt Ion: 117 Resp: 18152

Ion Ratio Lower Upper

117 100

119 196.9 77.4 116.0#

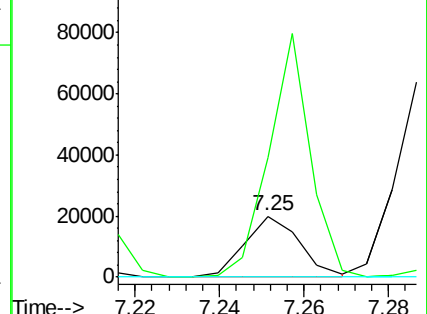
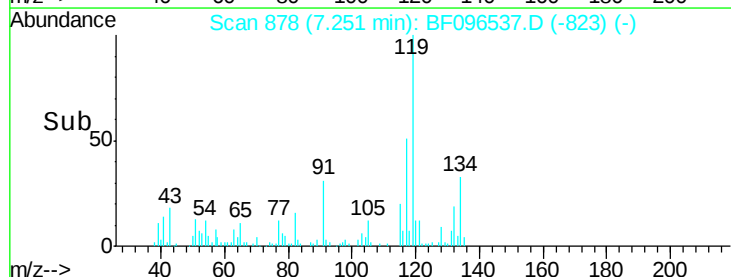
201 0.0 94.6 141.8#

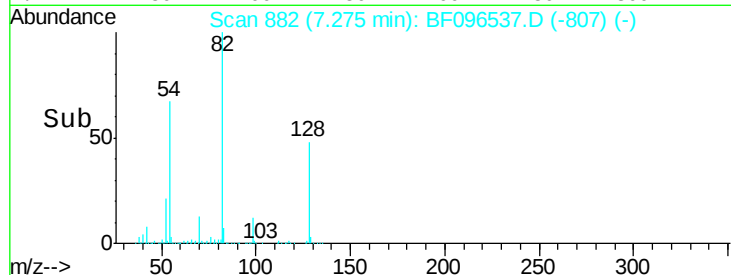
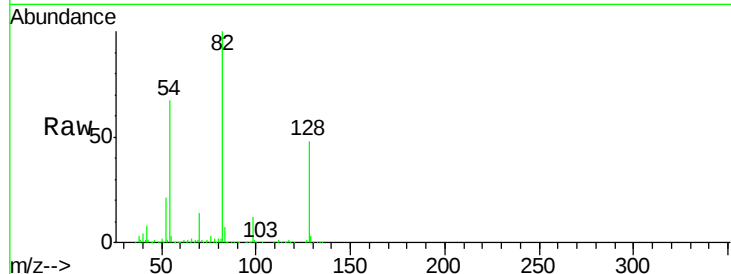


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

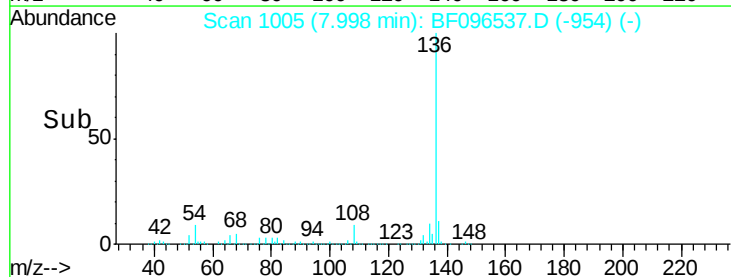
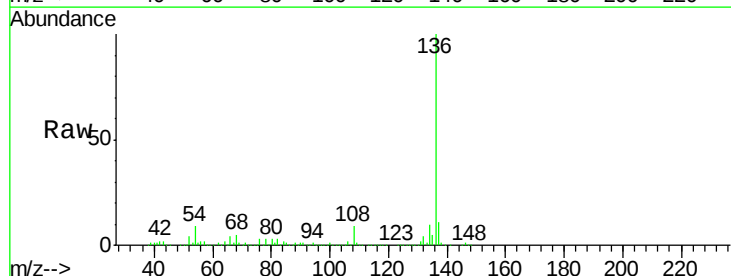
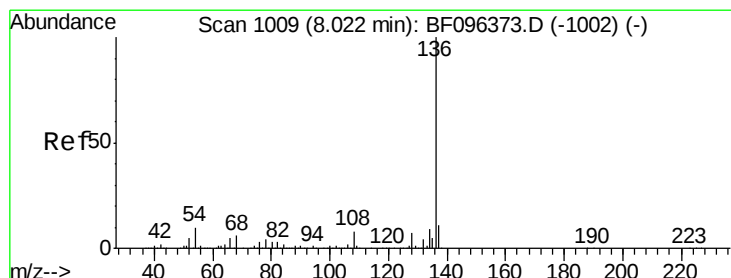
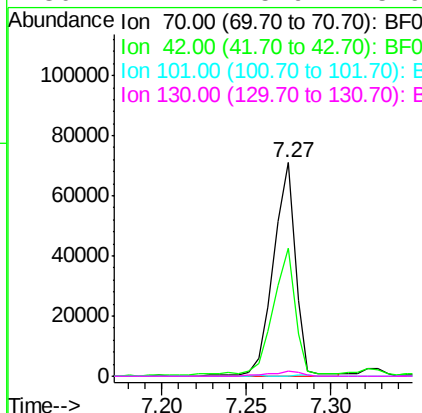




#19
n-Nitroso-di-n-propylamine
Concen: 11.55 ng
RT: 7.27 min Scan# 882
Delta R.T. 0.14 min
Lab File: BF096537.D
Acq: 6 Jul 2017 17:04

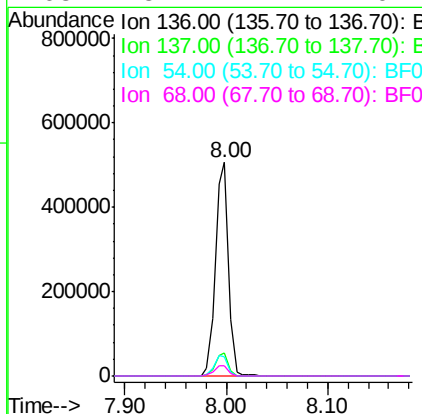
Instrument :
BNA_F
ClientSampled :

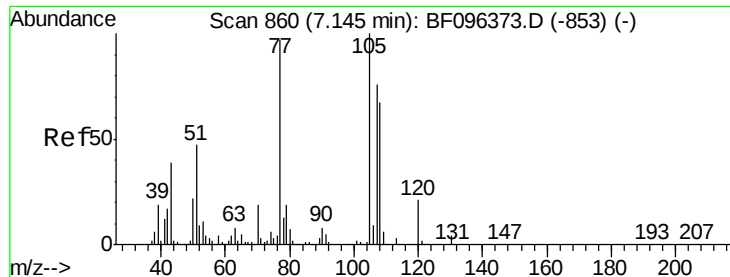
Tot Ion: 70 Resp: 65185
Ion Ratio Lower Upper
70 100
42 59.9 47.2 70.8
101 0.0 7.2 10.8#
130 2.4 15.9 23.9#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.00 min Scan# 1005
Delta R.T. 0.00 min
Lab File: BF096537.D
Acq: 6 Jul 2017 17:04

Tgt Ion:136 Resp: 450941
Ion Ratio Lower Upper
136 100
137 10.6 8.5 12.7
54 8.9 4.9 7.3#
68 5.1 4.1 6.1





#22

Acetophenone

Concen: 2.42 ng

RT: 7.12 min Scan# 855

Delta R.T. -0.01 min

Lab File: BF096537.D

Acq: 6 Jul 2017 17:04

Instrument :

BNA_F

ClientSampleId :

Tot Ion:105 Resp: 23830

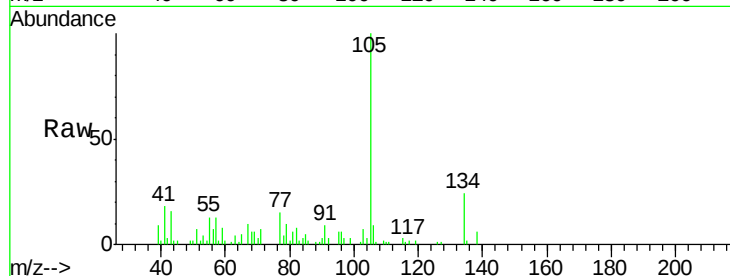
Ion Ratio Lower Upper

105 100

71 7.5 2.8 4.2#

51 7.0 30.7 46.1#

120 0.0 17.4 26.0#

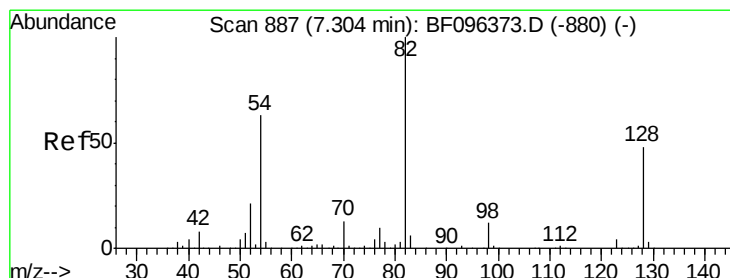
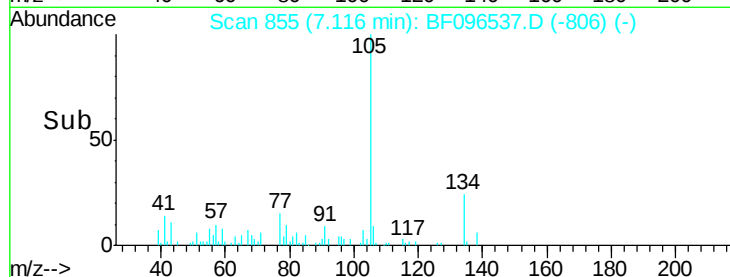
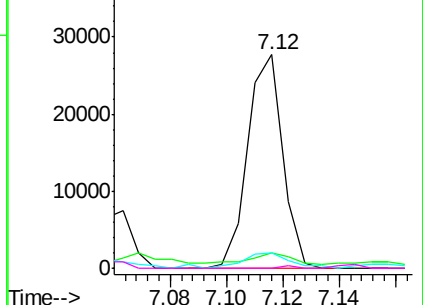


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



#23

Nitrobenzene-d5

Concen: 63.71 ng

RT: 7.27 min Scan# 882

Delta R.T. -0.01 min

Lab File: BF096537.D

Acq: 6 Jul 2017 17:04

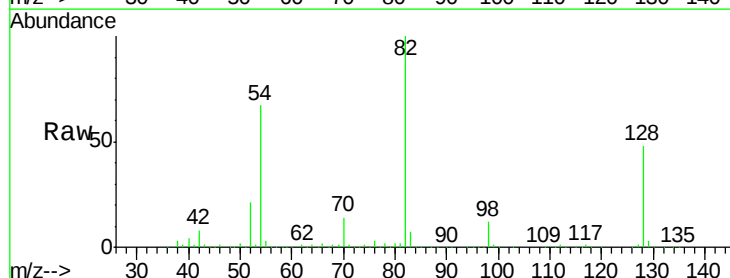
Tgt Ion: 82 Resp: 478104

Ion Ratio Lower Upper

82 100

128 48.4 34.0 51.0

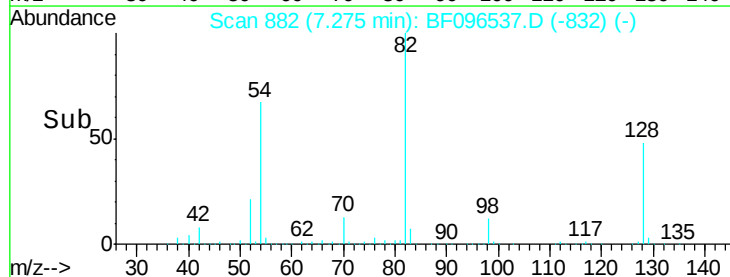
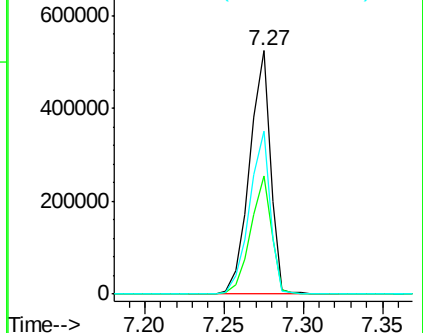
54 66.9 42.2 63.2#

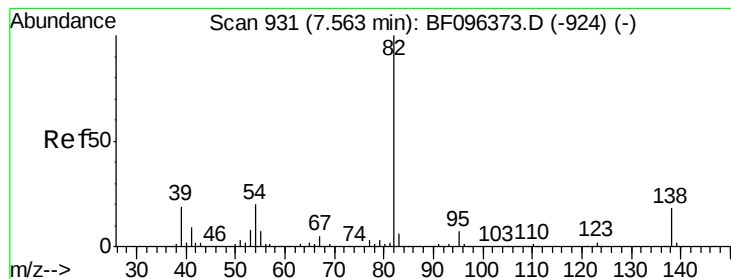


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0





#25

Isophorone

Concen: 32.38 ng

RT: 7.27 min Scan# 882

Delta R.T. -0.26 min

Lab File: BF096537.D

Acq: 6 Jul 2017 17:04

Instrument :

BNA_F

ClientSampleId :

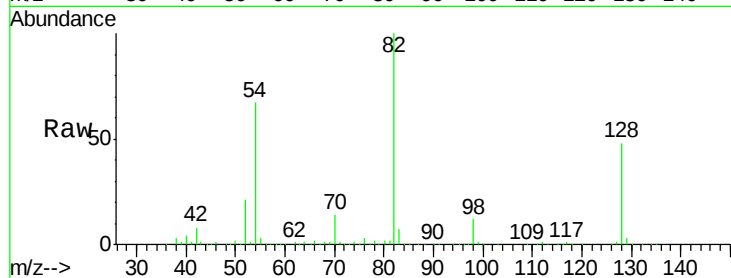
Tot Ion: 82 Resp: 471125

Ion Ratio Lower Upper

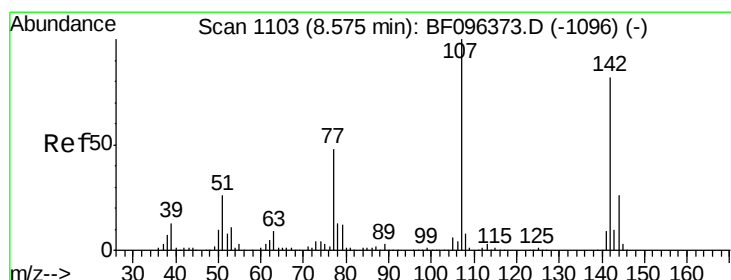
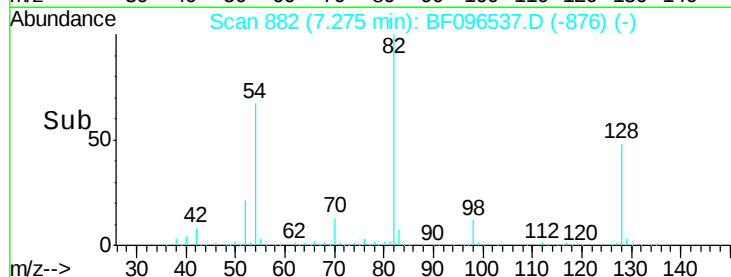
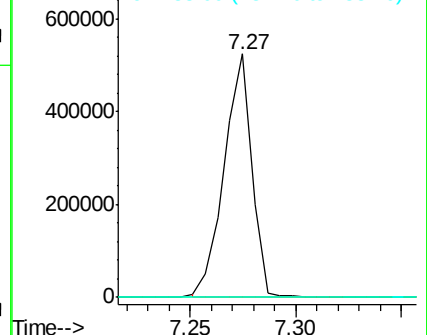
82 100

95 0.1 5.3 7.9#

138 0.0 13.1 19.7#



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 2.10 ng

RT: 8.57 min Scan# 1102

Delta R.T. 0.01 min

Lab File: BF096537.D

Acq: 6 Jul 2017 17:04

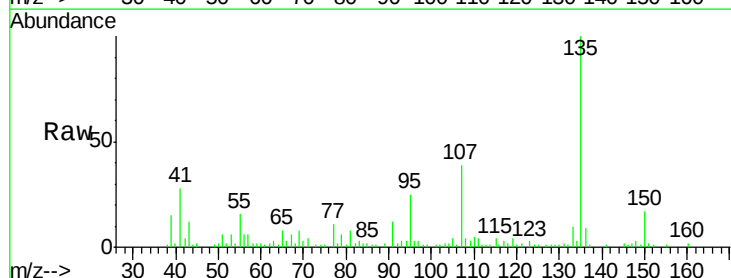
Tgt Ion: 107 Resp: 14242

Ion Ratio Lower Upper

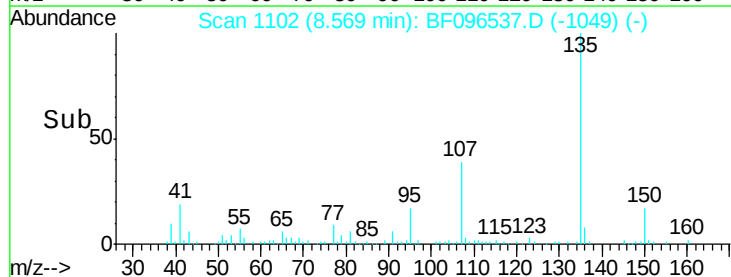
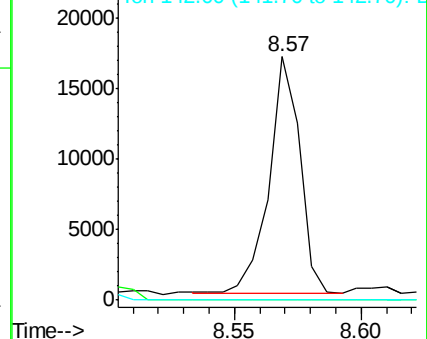
107 100

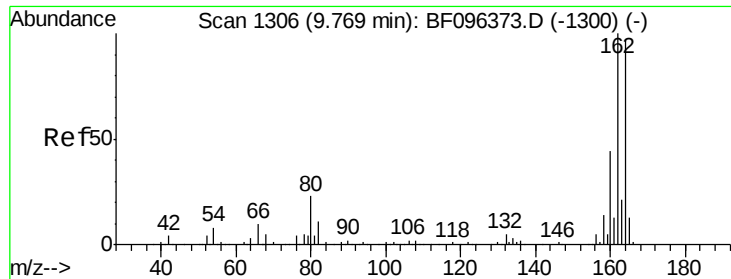
144 0.0 24.2 36.4#

142 0.0 73.4 110.0#



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E

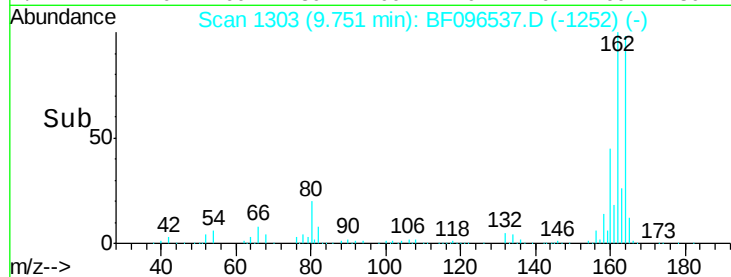
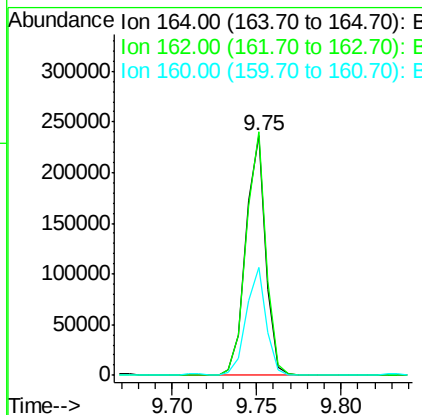
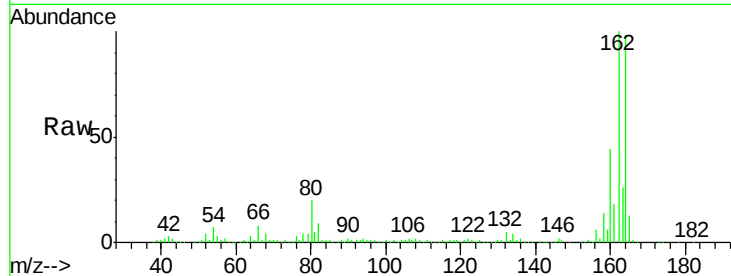




#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.75 min Scan# 1303
 Delta R.T. 0.00 min
 Lab File: BF096537.D
 Acq: 6 Jul 2017 17:04

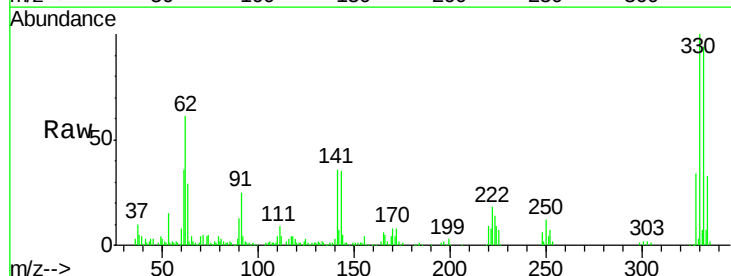
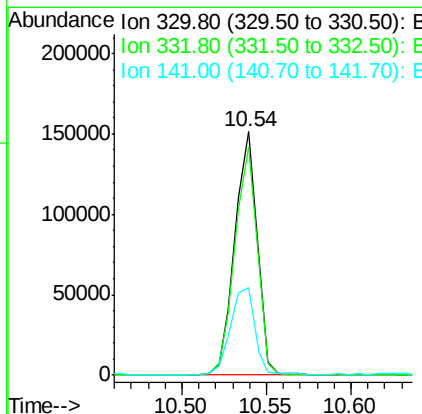
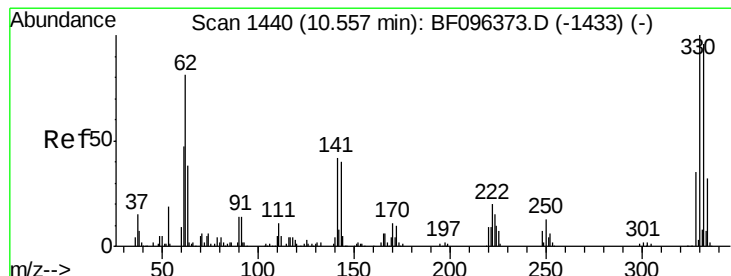
Instrument :
 BNA_F
 ClientSampleId :

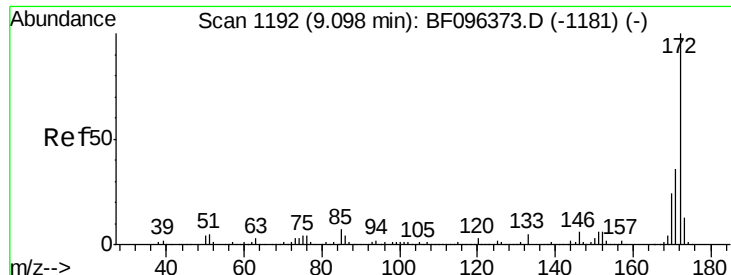
Tot Ion:164 Resp: 192837
 Ion Ratio Lower Upper
 164 100
 162 101.7 82.6 123.8
 160 45.2 36.2 54.2



#41
 2,4,6-Tribromophenol
 Concen: 92.66 ng
 RT: 10.54 min Scan# 1437
 Delta R.T. 0.00 min
 Lab File: BF096537.D
 Acq: 6 Jul 2017 17:04

Tgt Ion:330 Resp: 139566
 Ion Ratio Lower Upper
 330 100
 332 94.1 76.6 115.0
 141 38.1 31.4 47.2

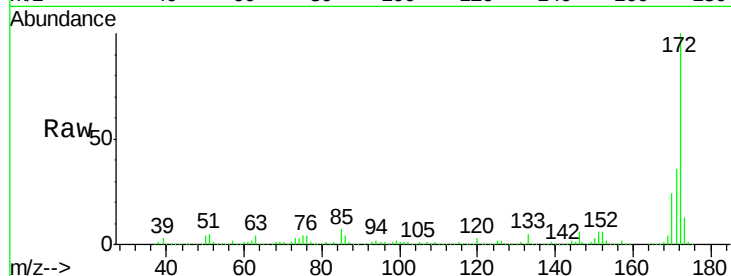




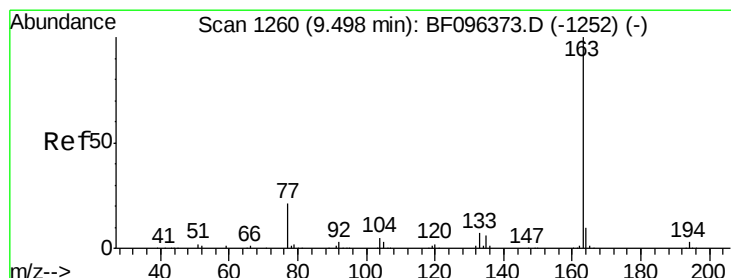
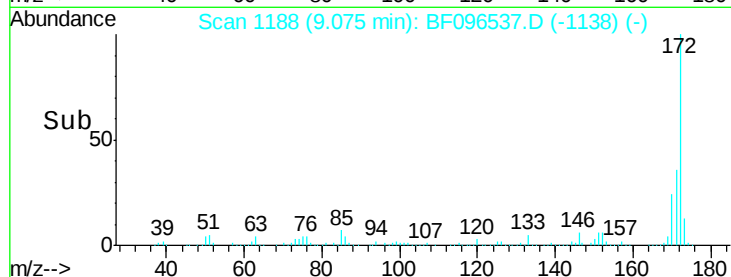
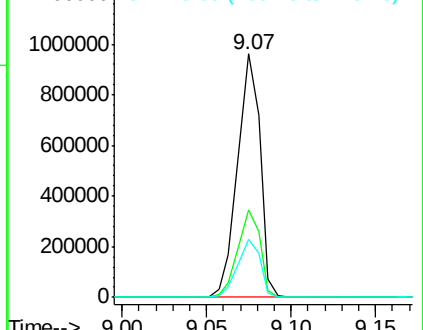
#44
2-Fluorobiphenyl
Concen: 79.24 ng
RT: 9.07 min Scan# 1188
Delta R.T. -0.01 min
Lab File: BF096537.D
Acq: 6 Jul 2017 17:04

Instrument :
BNA_F
ClientSampleId :

Tot Ion:172 Resp: 893741
Ion Ratio Lower Upper
172 100
171 36.0 29.6 44.4
170 23.9 19.8 29.8

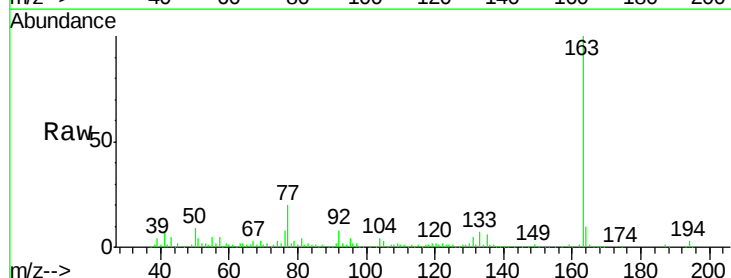


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

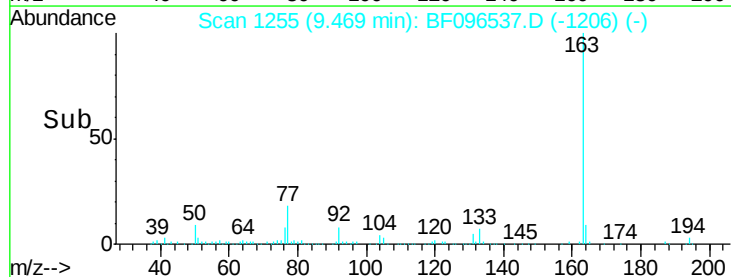
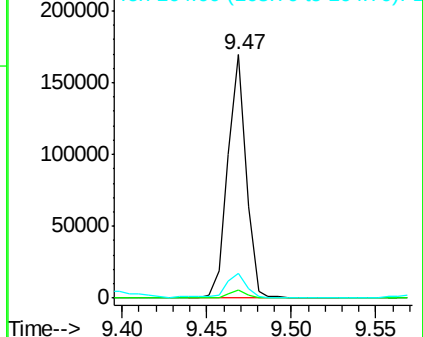


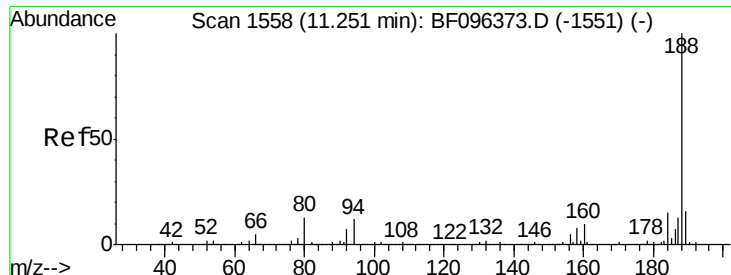
#49
Dimethylphthalate
Concen: 8.89 ng
RT: 9.47 min Scan# 1255
Delta R.T. -0.01 min
Lab File: BF096537.D
Acq: 6 Jul 2017 17:04

Tgt Ion:163 Resp: 128021
Ion Ratio Lower Upper
163 100
194 3.2 2.6 4.0
164 10.1 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

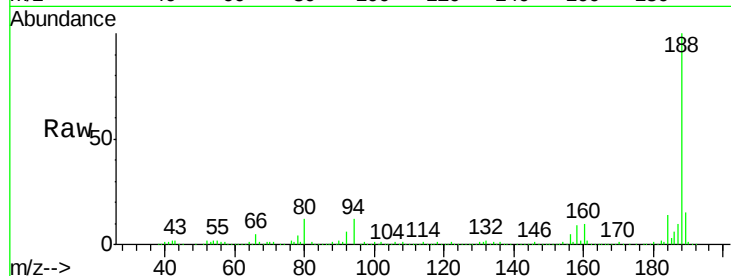




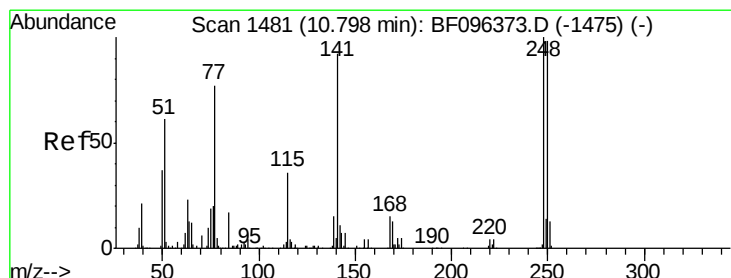
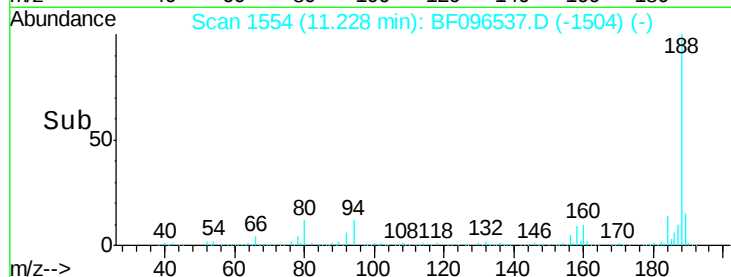
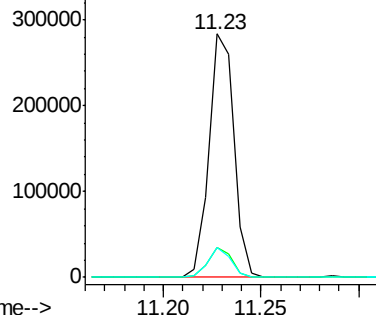
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.23 min Scan# 1554
Delta R.T. -0.01 min
Lab File: BF096537.D
Acq: 6 Jul 2017 17:04

Instrument :
BNA_F
ClientSampleId :

Tot Ion:188 Resp: 252066
Ion Ratio Lower Upper
188 100
94 12.1 9.4 14.2
80 12.0 10.2 15.2

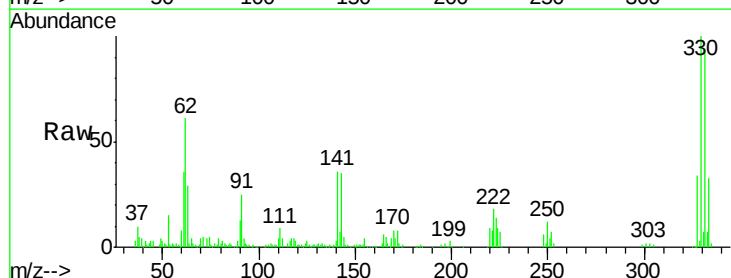


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

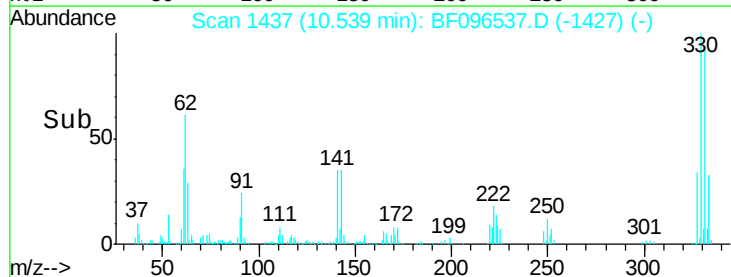
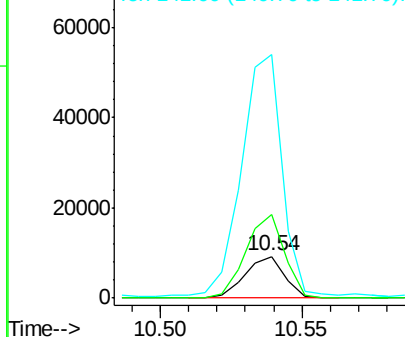


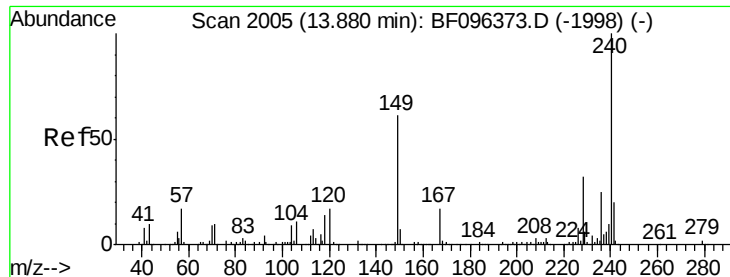
#66
4-Bromophenyl-phenylether
Concen: 3.66 ng
RT: 10.54 min Scan# 1437
Delta R.T. -0.24 min
Lab File: BF096537.D
Acq: 6 Jul 2017 17:04

Tgt Ion:248 Resp: 8993
Ion Ratio Lower Upper
248 100
250 199.8 76.8 115.2#
141 580.6 68.6 103.0#



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.86 min Scan# 2002

Delta R.T. -0.01 min

Lab File: BF096537.D

Acq: 6 Jul 2017 17:04

Instrument :

BNA_F

ClientSampleId :

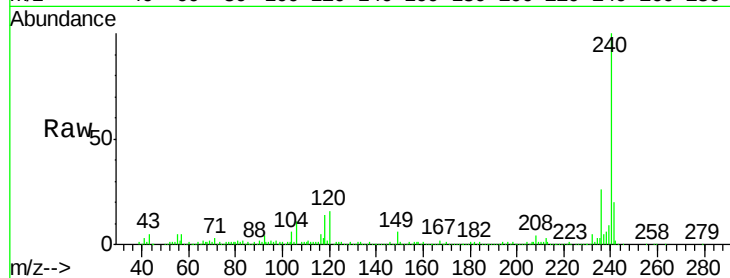
Tot Ion:240 Resp: 223407

Ion Ratio Lower Upper

240 100

120 15.9 5.8 8.8#

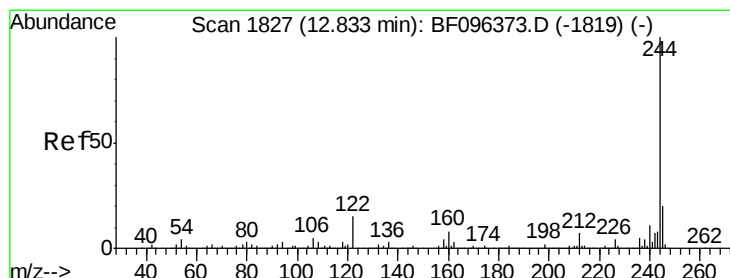
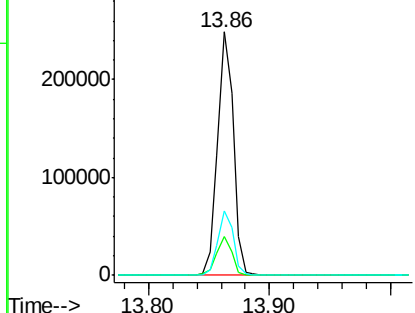
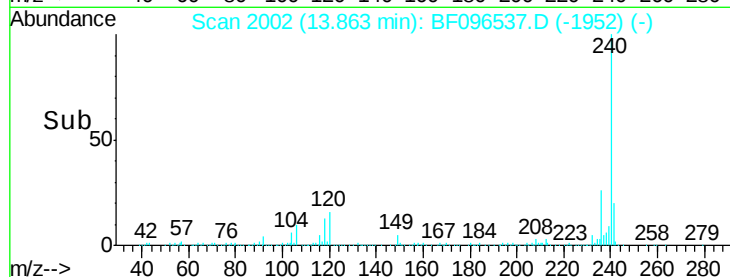
236 26.2 20.5 30.7



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: 49.88 ng

RT: 12.82 min Scan# 1824

Delta R.T. 0.00 min

Lab File: BF096537.D

Acq: 6 Jul 2017 17:04

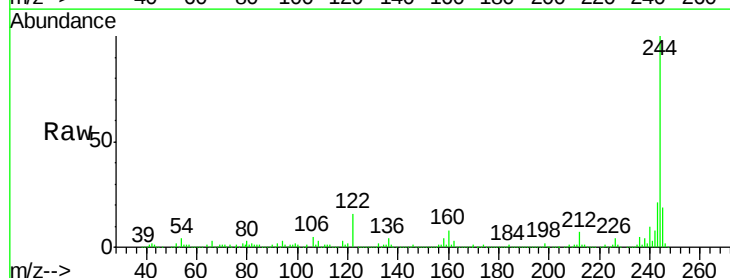
Tgt Ion:244 Resp: 521544

Ion Ratio Lower Upper

244 100

212 7.1 6.0 9.0

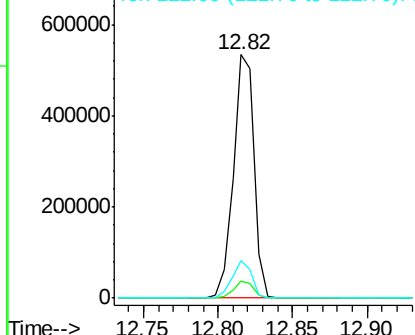
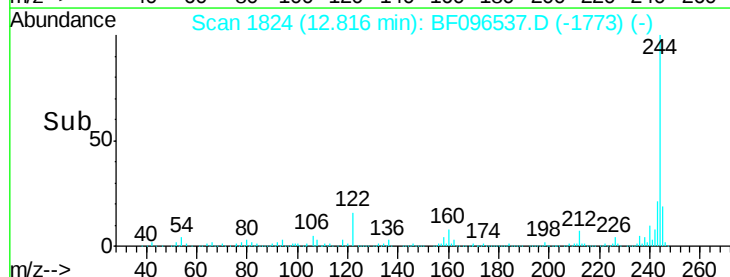
122 15.6 10.3 15.5#

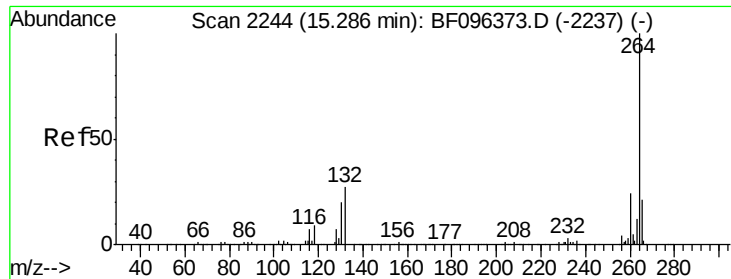


Abundance Ion 244.00 (243.70 to 244.70): E

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: BF096537.D
 Acq: 6 Jul 2017 17:04

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.8	19.5	29.3
265	20.6	17.2	25.8

