

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF071218\
 Data File : BF107340.D
 Acq On : 12 Jul 2018 15:49
 Operator : JU/SJ
 Sample : J3908-03RE
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-10-S

Quant Time: Jul 12 16:32:23 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 11 16:39:37 2018
 Response via : Initial Calibration

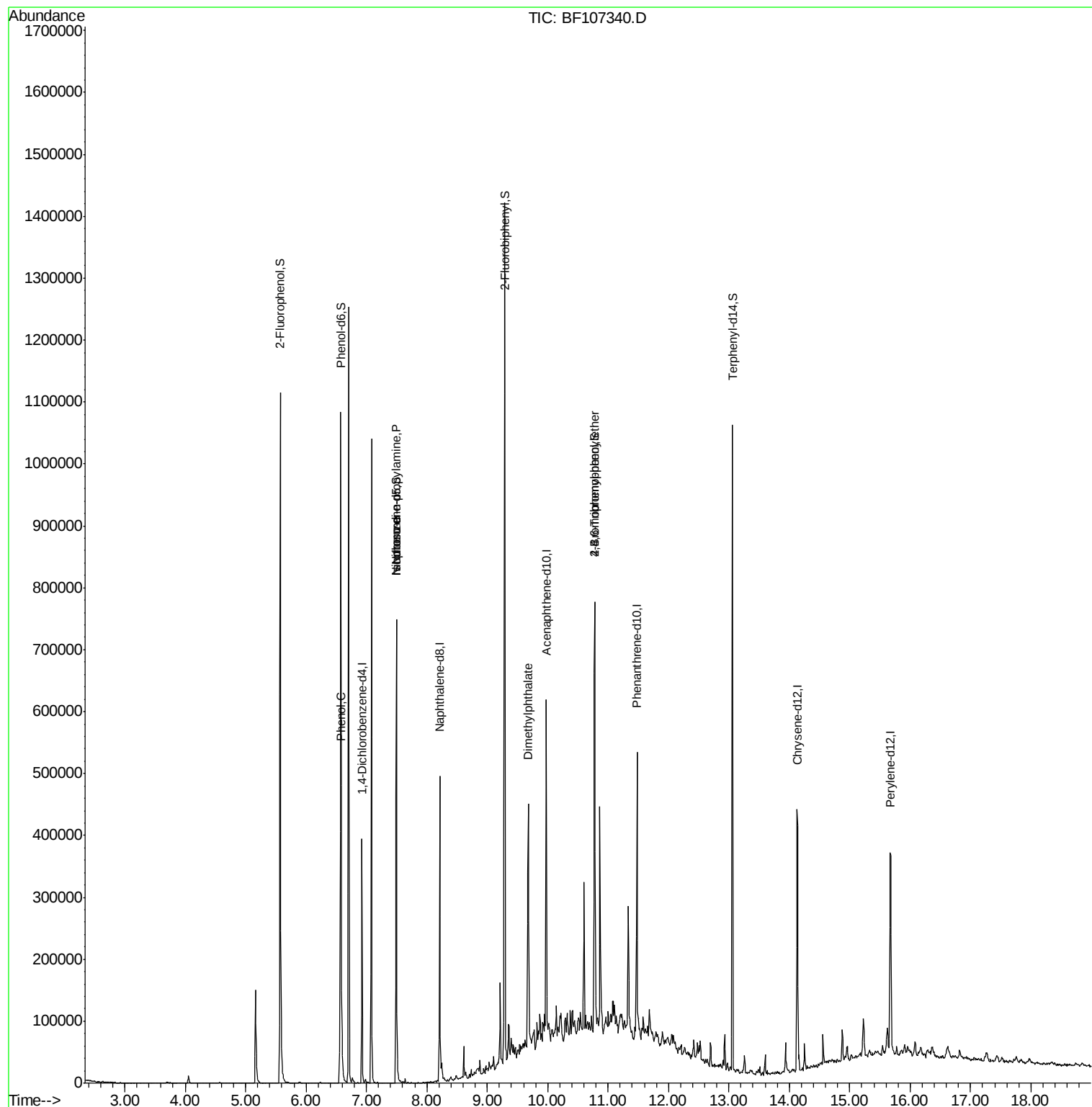
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	62019	20.00	ng	0.00
21) Naphthalene-d8	8.21	136	237839	20.00	ng	0.00
38) Acenaphthene-d10	9.98	164	112653	20.00	ng	0.00
63) Phenanthrene-d10	11.48	188	188743	20.00	ng	0.00
75) Chrysene-d12	14.13	240	160279	20.00	ng	-0.01
86) Perylene-d12	15.67	264	175007	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.57	112	337421	92.13	ng	0.00
7) Phenol-d6	6.58	99	423786	92.65	ng	0.00
23) Nitrobenzene-d5	7.50	82	278459	65.06	ng	0.00
41) 2,4,6-Tribromophenol	10.78	330	106648	81.68	ng	0.00
44) 2-Fluorobiphenyl	9.29	172	452805	64.47	ng	0.00
78) Terphenyl-d14	13.06	244	393467	59.46	ng	0.00
Target Compounds						
10) Phenol	6.59	94	11089	2.124	ng	87
19) n-Nitroso-di-n-propylamine	7.50	70	36211	12.011	ng	# 74
25) Isophorone	7.50	82	278459	36.924	ng	# 64
49) Dimethylphthalate	9.68	163	147567	17.465	ng	98
66) 4-Bromophenyl-phenylether	10.78	248	6322	2.807	ng	# 1

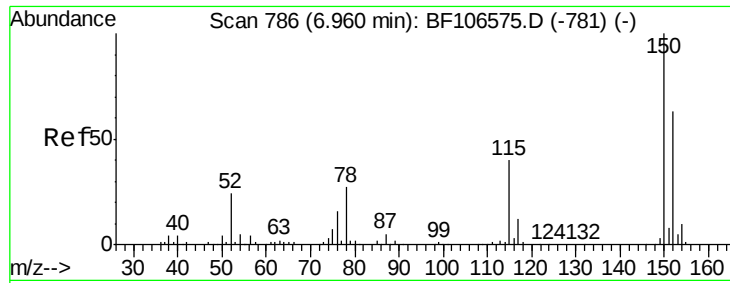
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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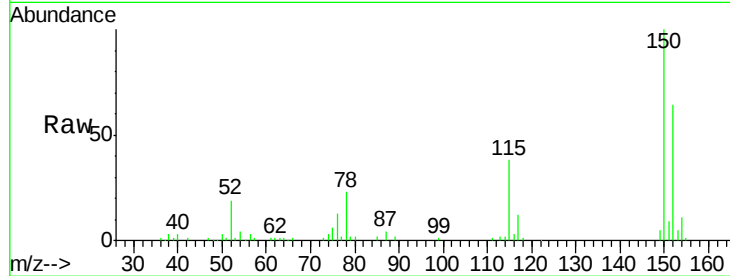


#1

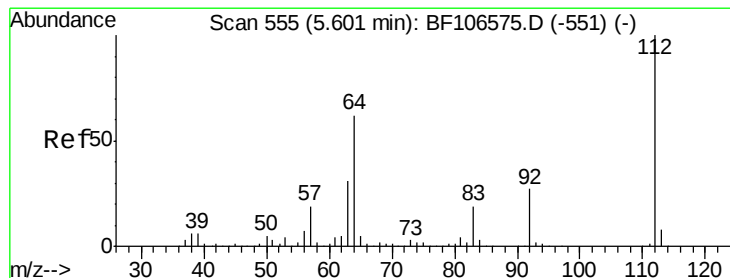
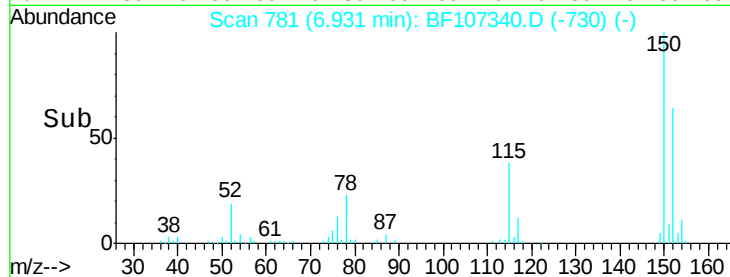
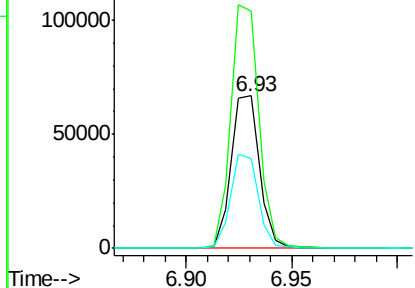
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.93 min Scan# 781
Delta R.T. 0.00 min
Lab File: BF107340.D
Acq: 12 Jul 2018 15:49

Instrument :
BNA_F
ClientSampleId :
TP-10-S

Tgt Ion:152 Resp: 62019
Ion Ratio Lower Upper
152 100
150 155.6 124.6 186.8
115 58.8 50.1 75.1



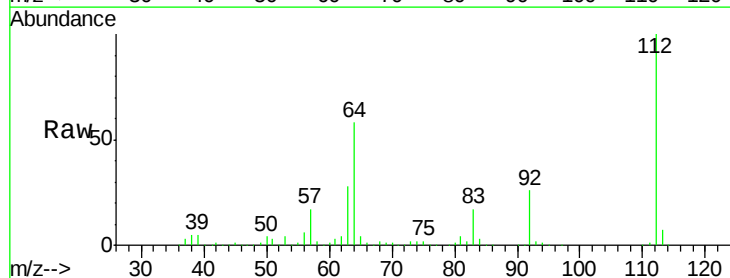
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



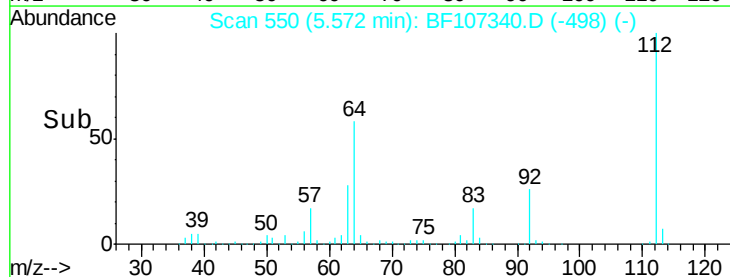
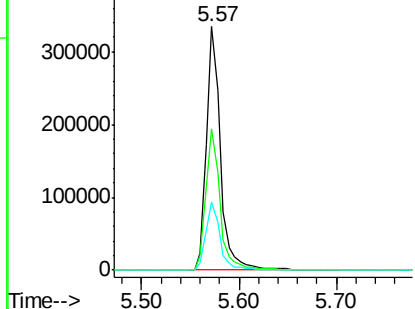
#5

2-Fluorophenol
Concen: 92.127 ng
RT: 5.57 min Scan# 550
Delta R.T. 0.01 min
Lab File: BF107340.D
Acq: 12 Jul 2018 15:49

Tgt Ion:112 Resp: 337421
Ion Ratio Lower Upper
112 100
64 57.9 47.9 71.9
63 28.1 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 92.654 ng

RT: 6.58 min Scan# 721

Delta R.T. 0.00 min

Lab File: BF107340.D

Acq: 12 Jul 2018 15:49

Instrument :

BNA_F

ClientSampled :

TP-10-S

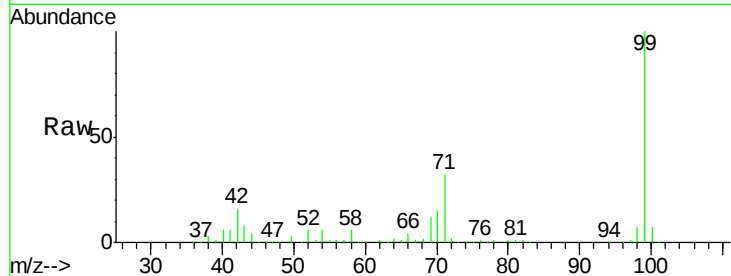
Tgt Ion: 99 Resp: 423786

Ion Ratio Lower Upper

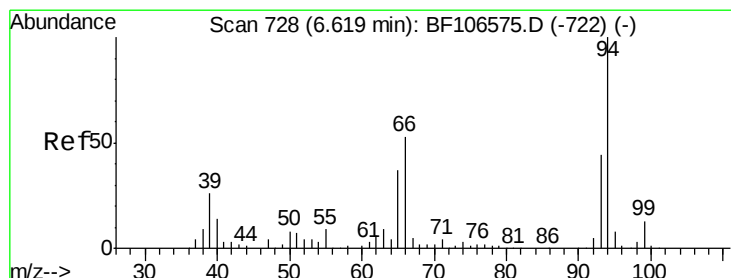
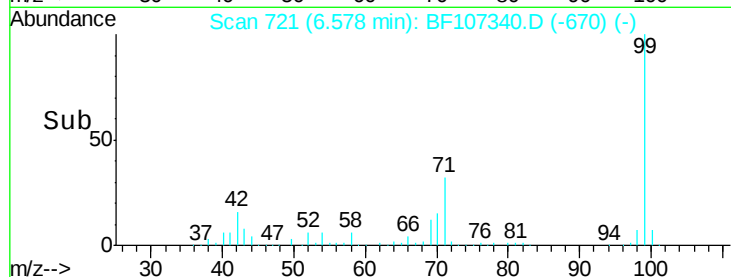
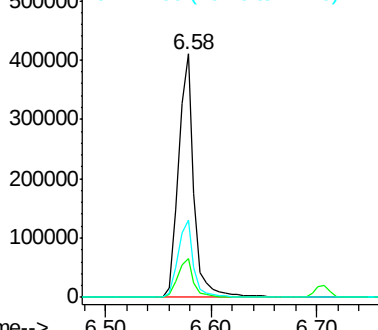
99 100

42 15.7 14.5 21.7

71 31.8 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#10

Phenol

Concen: 2.124 ng

RT: 6.59 min Scan# 723

Delta R.T. 0.00 min

Lab File: BF107340.D

Acq: 12 Jul 2018 15:49

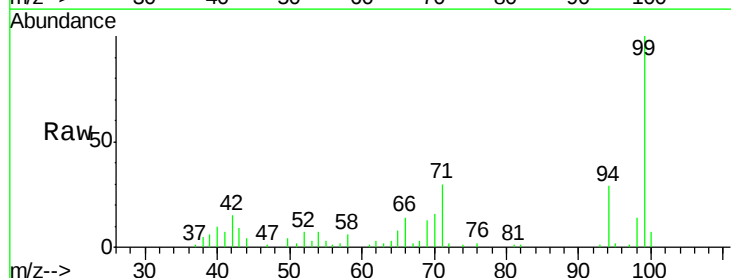
Tgt Ion: 94 Resp: 11089

Ion Ratio Lower Upper

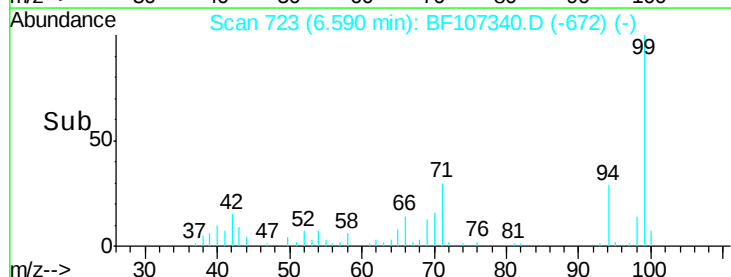
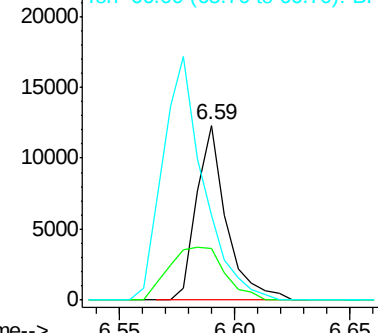
94 100

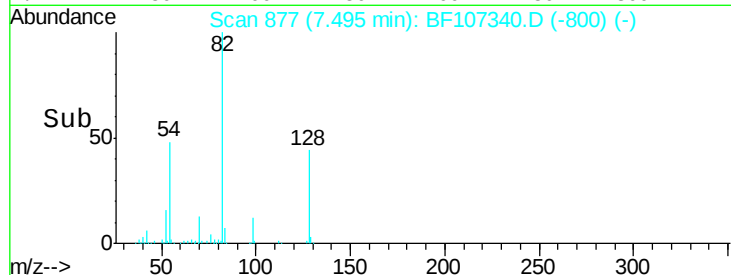
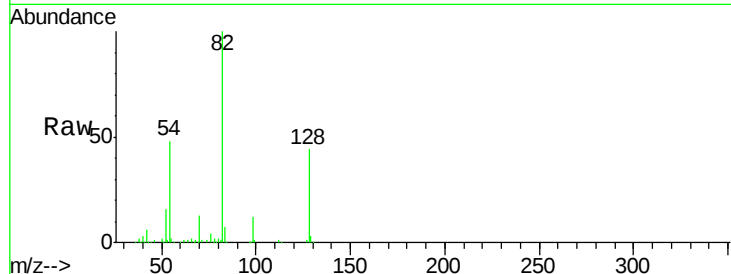
65 29.2 7.9 47.9

66 48.7 16.2 56.2



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1

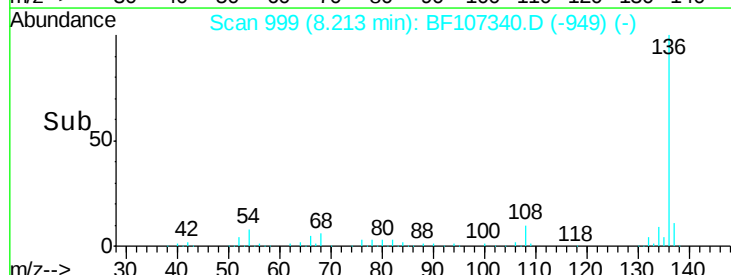
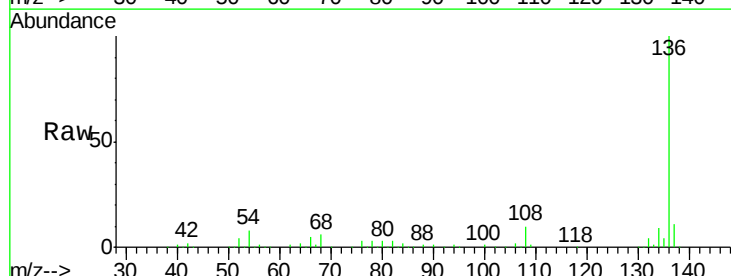
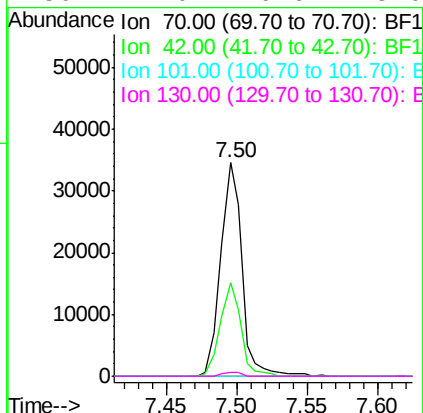




#19
n-Nitroso-di-n-propylamine
Concen: 12.011 ng
RT: 7.50 min Scan# 877
Delta R.T. 0.15 min
Lab File: BF107340.D
Acq: 12 Jul 2018 15:49

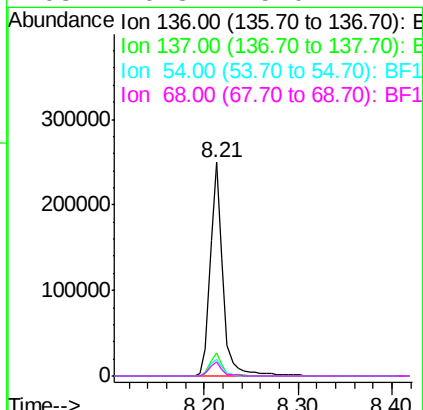
Instrument :
BNA_F
ClientSampled :
TP-10-S

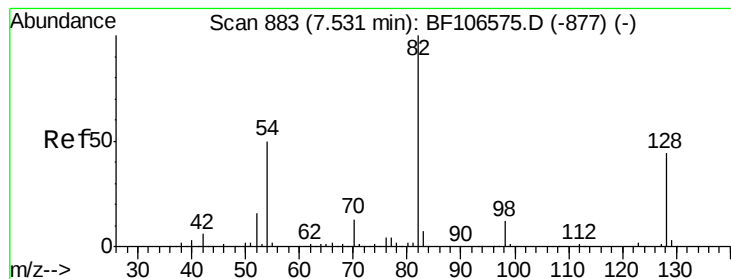
Tgt Ion: 70 Resp: 36211
Ion Ratio Lower Upper
70 100
42 43.5 47.5 71.3#
101 0.0 7.4 11.2#
130 2.0 16.6 25.0#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.21 min Scan# 999
Delta R.T. -0.01 min
Lab File: BF107340.D
Acq: 12 Jul 2018 15:49

Tgt Ion: 136 Resp: 237839
Ion Ratio Lower Upper
136 100
137 10.7 8.9 13.3
54 7.8 6.6 9.8
68 6.3 5.0 7.4





#23

Nitrobenzene-d5

Concen: 65.065 ng

RT: 7.50 min Scan# 877

Delta R.T. -0.01 min

Lab File: BF107340.D

Acq: 12 Jul 2018 15:49

Instrument :

BNA_F

ClientSampleId :

TP-10-S

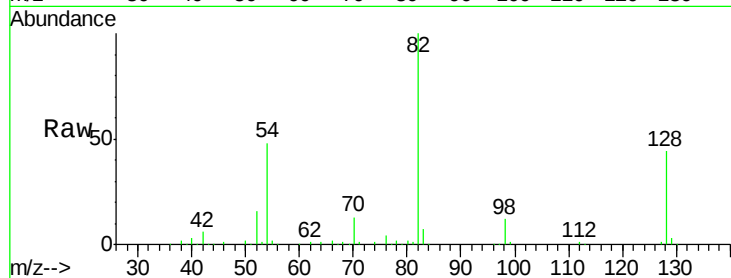
Tgt Ion: 82 Resp: 278459

Ion Ratio Lower Upper

82 100

128 44.1 36.1 54.1

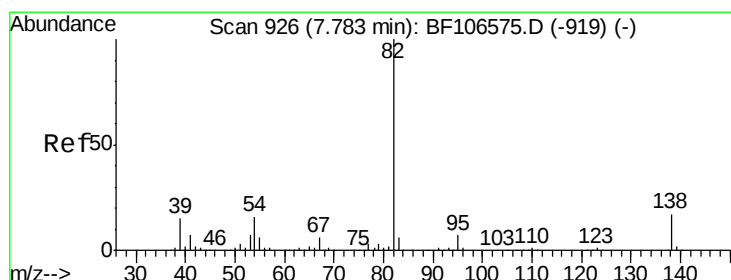
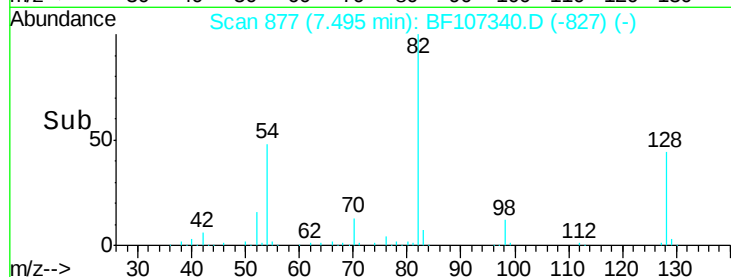
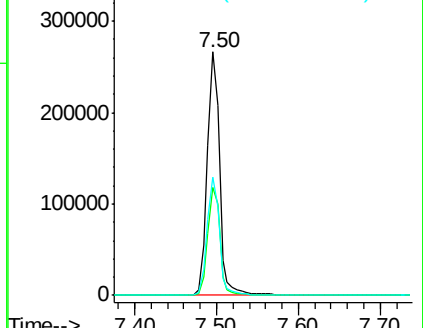
54 48.4 41.4 62.2



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): BF1

Ion 54.00 (53.70 to 54.70): BF1



#25

Isophorone

Concen: 36.924 ng

RT: 7.50 min Scan# 877

Delta R.T. -0.26 min

Lab File: BF107340.D

Acq: 12 Jul 2018 15:49

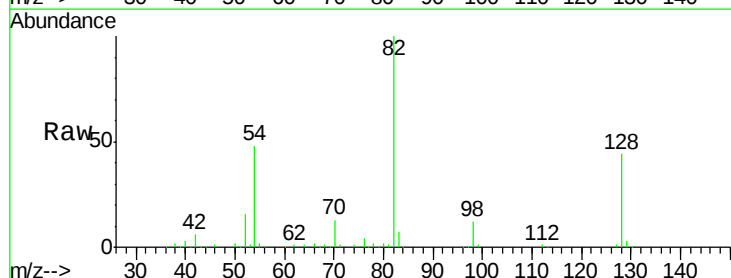
Tgt Ion: 82 Resp: 278459

Ion Ratio Lower Upper

82 100

95 0.0 5.2 7.8#

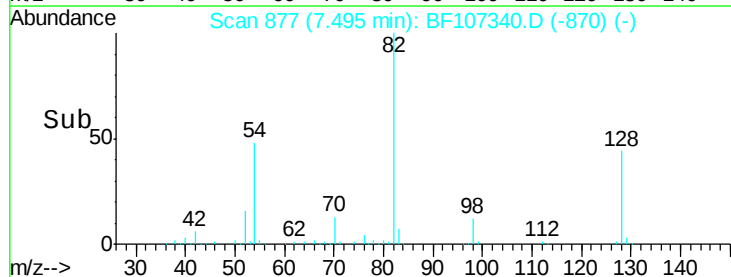
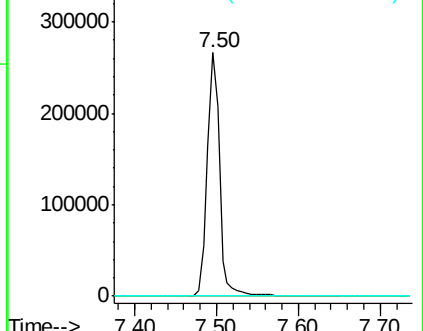
138 0.0 14.9 22.3#

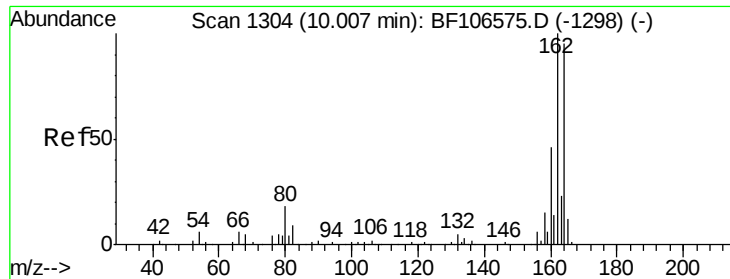


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1

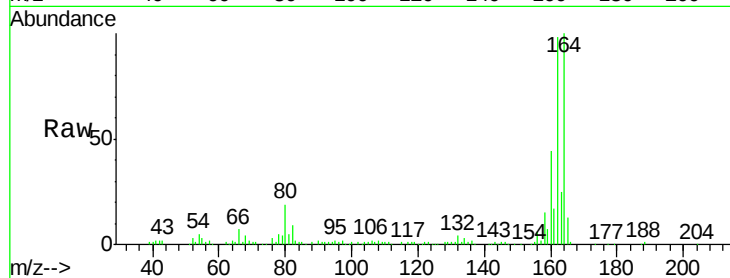




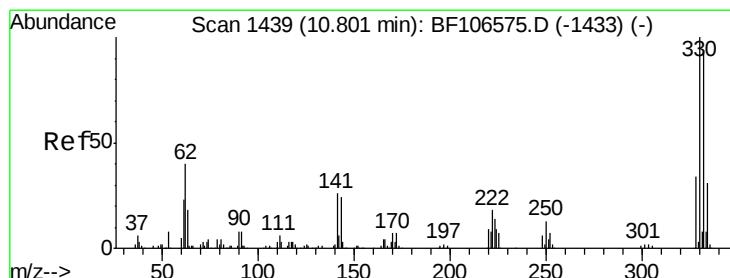
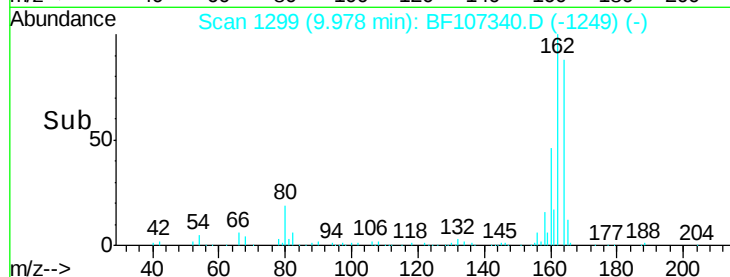
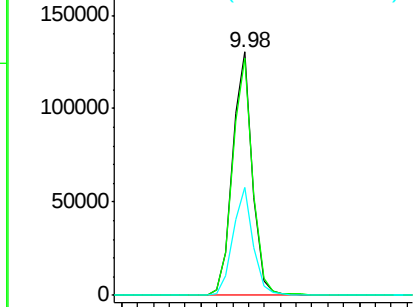
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.98 min Scan# 1299
 Delta R.T. -0.01 min
 Lab File: BF107340.D
 Acq: 12 Jul 2018 15:49

Instrument :
 BNA_F
 ClientSampleId :
 TP-10-S

Tgt Ion:164 Resp: 112653
 Ion Ratio Lower Upper
 164 100
 162 97.7 86.1 129.1
 160 44.1 38.3 57.5

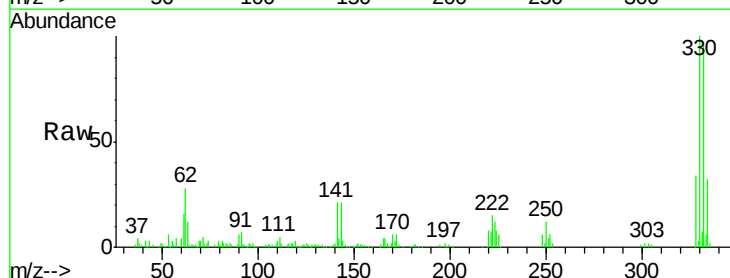


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

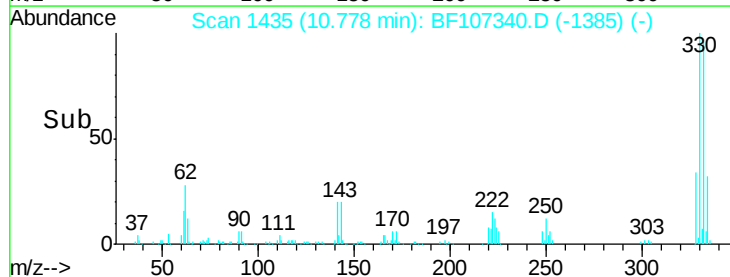
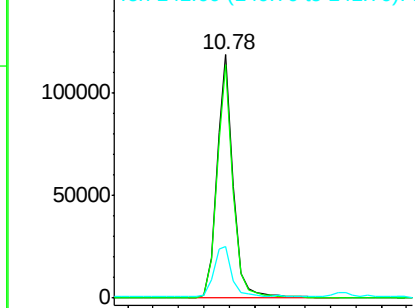


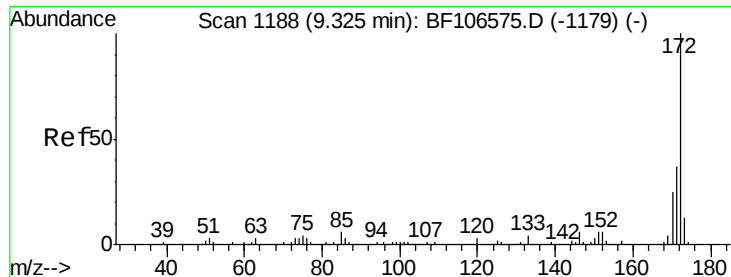
#41
 2,4,6-Tribromophenol
 Concen: 81.680 ng
 RT: 10.78 min Scan# 1435
 Delta R.T. -0.01 min
 Lab File: BF107340.D
 Acq: 12 Jul 2018 15:49

Tgt Ion:330 Resp: 106648
 Ion Ratio Lower Upper
 330 100
 332 95.6 77.0 115.6
 141 24.4 29.9 44.9#



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

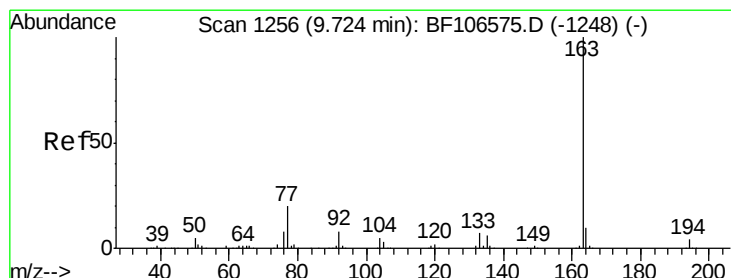
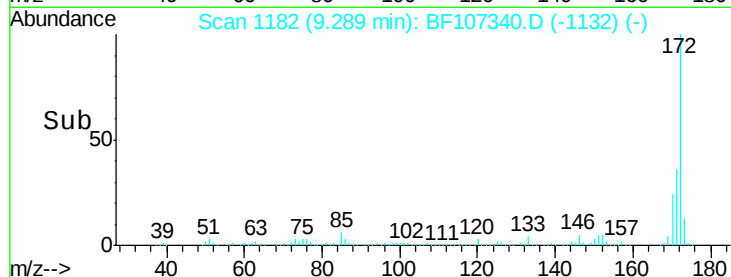
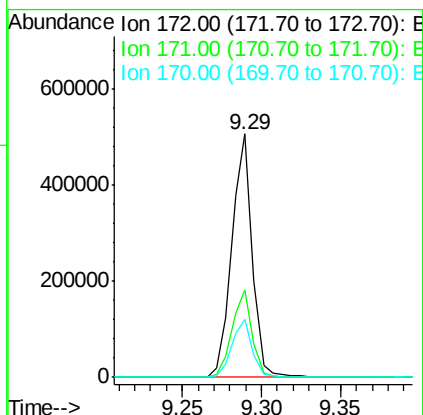
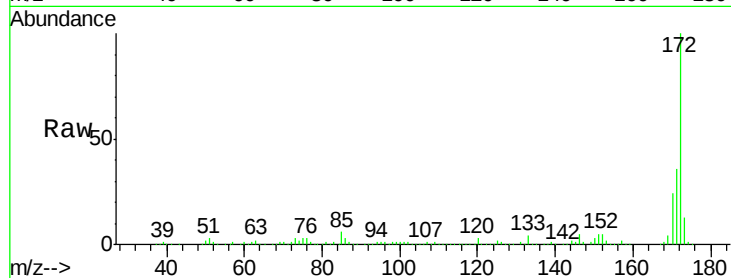




#44
2-Fluorobiphenyl
Concen: 64.472 ng
RT: 9.29 min Scan# 1182
Delta R.T. -0.01 min
Lab File: BF107340.D
Acq: 12 Jul 2018 15:49

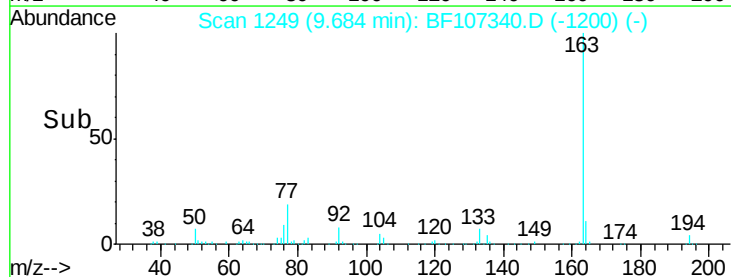
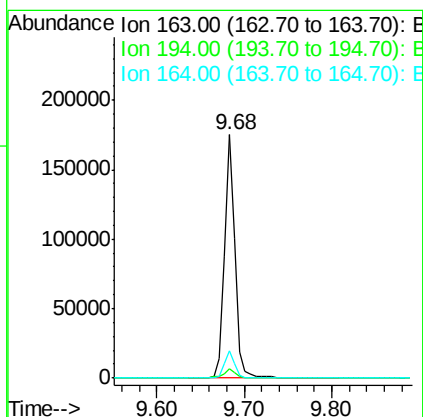
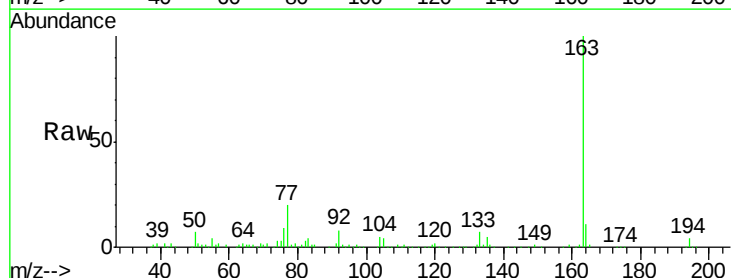
Instrument :
BNA_F
ClientSampleId :
TP-10-S

Tgt Ion:172 Resp: 452805
Ion Ratio Lower Upper
172 100
171 35.8 29.7 44.5
170 24.1 19.6 29.4



#49
Dimethylphthalate
Concen: 17.465 ng
RT: 9.68 min Scan# 1249
Delta R.T. -0.01 min
Lab File: BF107340.D
Acq: 12 Jul 2018 15:49

Tgt Ion:163 Resp: 147567
Ion Ratio Lower Upper
163 100
194 3.7 2.7 4.1
164 11.1 8.2 12.2

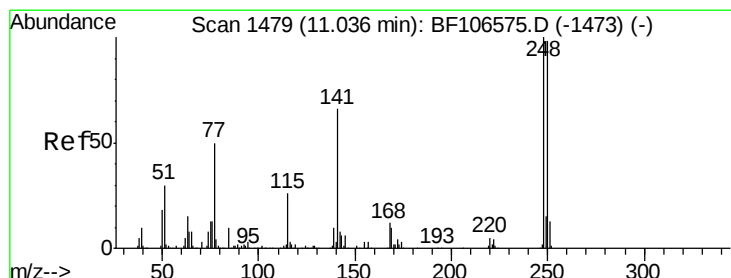
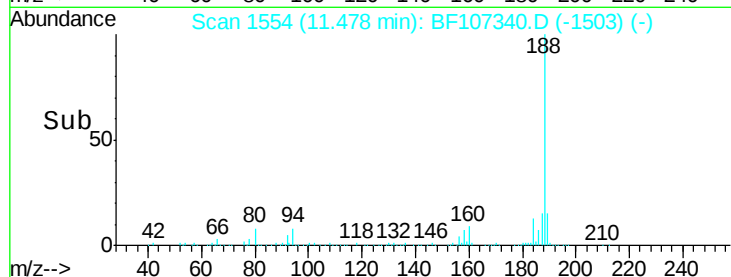
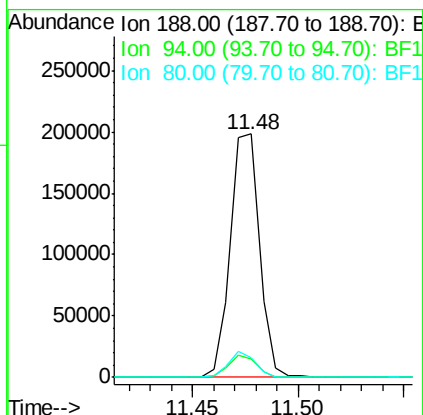
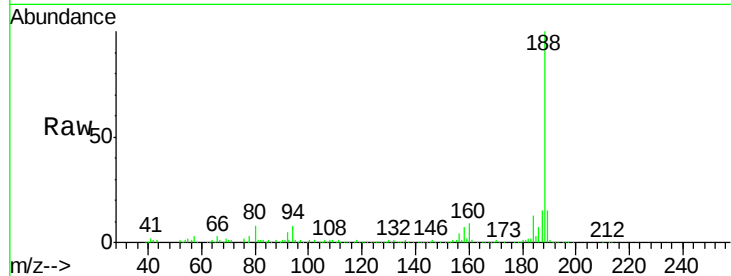




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.48 min Scan# 1554
Delta R.T. 0.00 min
Lab File: BF107340.D
Acq: 12 Jul 2018 15:49

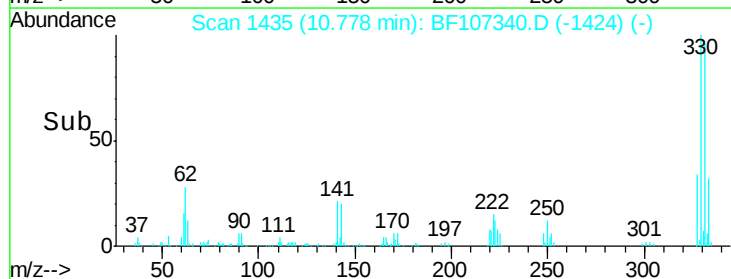
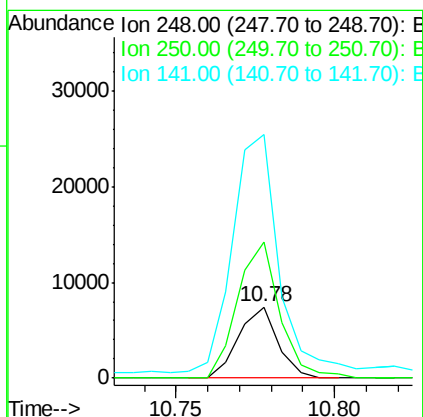
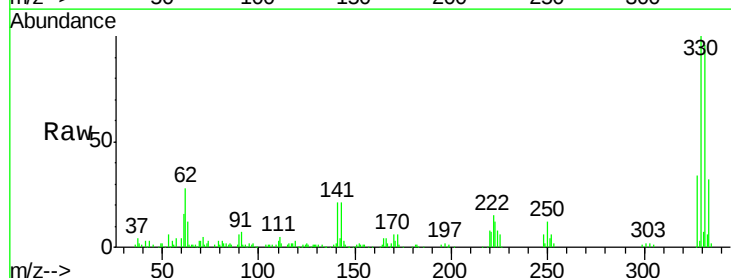
Instrument :
BNA_F
ClientSampleId :
TP-10-S

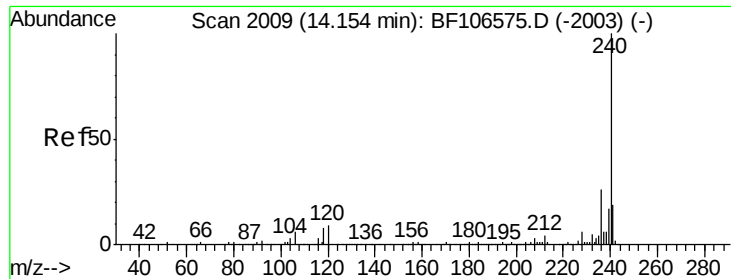
Tgt Ion:188 Resp: 188743
Ion Ratio Lower Upper
188 100
94 7.7 8.5 12.7#
80 8.1 9.2 13.8#



#66
4-Bromophenyl-phenylether
Concen: 2.807 ng
RT: 10.78 min Scan# 1435
Delta R.T. -0.24 min
Lab File: BF107340.D
Acq: 12 Jul 2018 15:49

Tgt Ion:248 Resp: 6322
Ion Ratio Lower Upper
248 100
250 190.7 76.9 115.3#
141 342.6 74.4 111.6#





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.13 min Scan# 2005

Delta R.T. -0.01 min

Lab File: BF107340.D

Acq: 12 Jul 2018 15:49

Instrument :

BNA_F

ClientSampleId :

TP-10-S

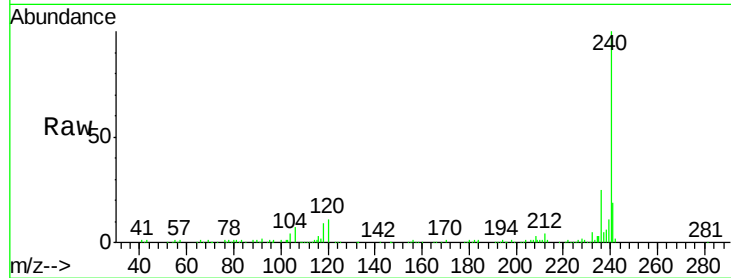
Tgt Ion:240 Resp: 160279

Ion Ratio Lower Upper

240 100

120 10.5 9.5 14.3

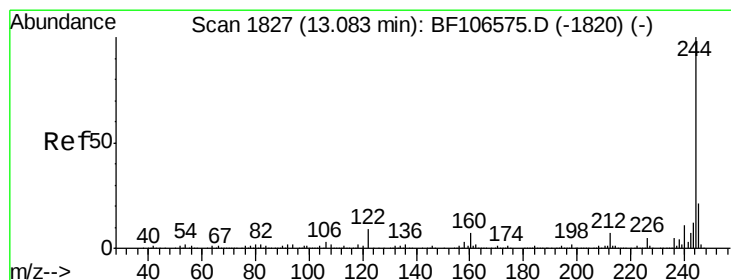
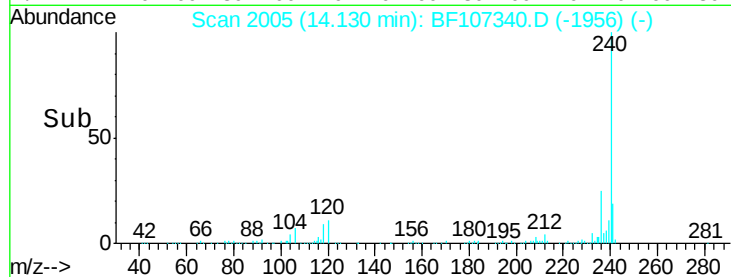
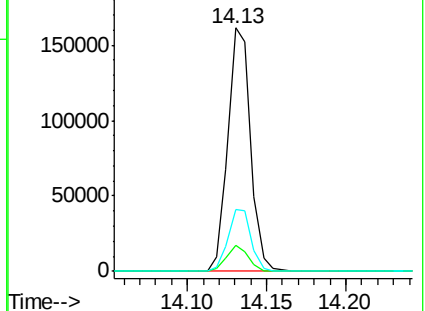
236 25.4 20.7 31.1



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: 59.465 ng

RT: 13.06 min Scan# 1823

Delta R.T. -0.01 min

Lab File: BF107340.D

Acq: 12 Jul 2018 15:49

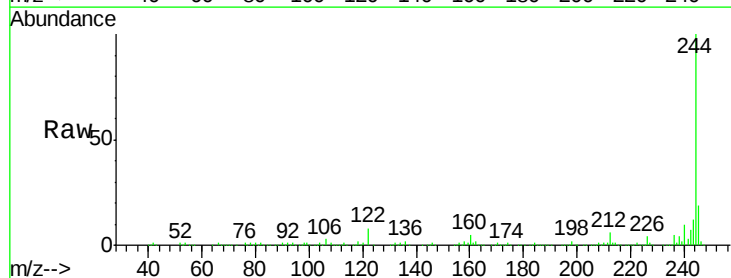
Tgt Ion:244 Resp: 393467

Ion Ratio Lower Upper

244 100

212 6.5 5.4 8.0

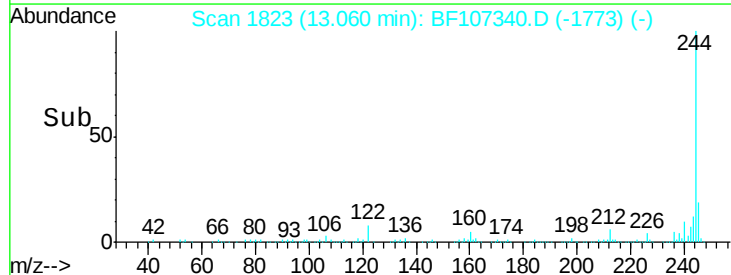
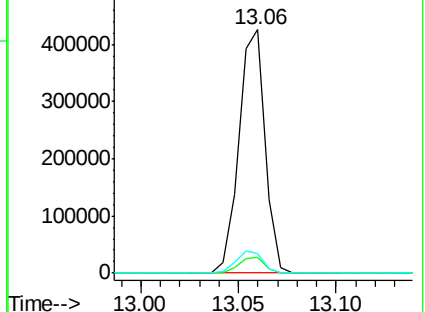
122 7.9 11.0 16.4#

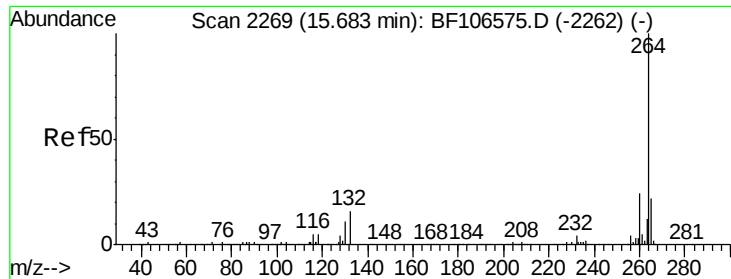


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.67 min Scan# 2267
Delta R.T. -0.01 min
Lab File: BF107340.D
Acq: 12 Jul 2018 15:49

Instrument :
BNA_F
ClientSampleId :
TP-10-S

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.9	19.2	28.8
265	20.5	17.5	26.3

