

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF071118\
 Data File : BF107312.D
 Acq On : 11 Jul 2018 20:39
 Operator : JU/SJ
 Sample : J3908-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-10-S

Quant Time: Jul 12 01:05:33 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

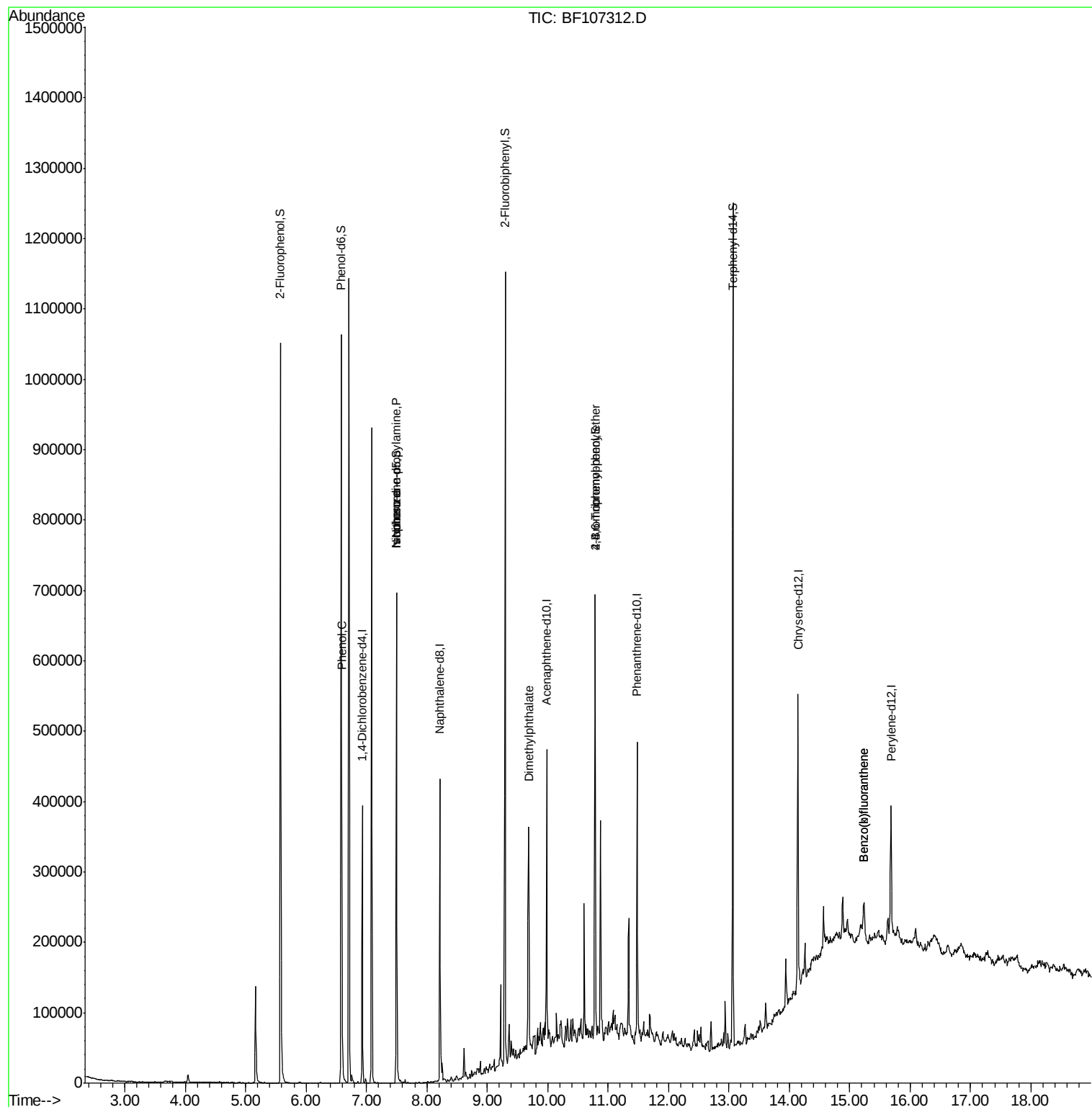
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	55990	20.00	ng	0.00
21) Naphthalene-d8	8.22	136	197331	20.00	ng	0.00
38) Acenaphthene-d10	9.98	164	84907	20.00	ng	0.00
63) Phenanthrene-d10	11.48	188	158126	20.00	ng	0.00
75) Chrysene-d12	14.14	240	147665	20.00	ng	0.00
86) Perylene-d12	15.68	264	98014	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.58	112	306613	92.73	ng	0.01
7) Phenol-d6	6.58	99	382777	92.70	ng	0.00
23) Nitrobenzene-d5	7.50	82	234217	65.96	ng	0.00
41) 2,4,6-Tribromophenol	10.78	330	87778	89.20	ng	0.00
44) 2-Fluorobiphenyl	9.30	172	372376	71.97	ng	0.00
78) Terphenyl-d14	13.07	244	421925	69.21	ng	0.00
Target Compounds						
10) Phenol	6.60	94	9930	2.107	ng	87
19) n-Nitroso-di-n-propylamine	7.50	70	30043	11.038	ng	# 72
25) Isophorone	7.50	82	234216	37.432	ng	# 64
49) Dimethylphthalate	9.69	163	120042	18.850	ng	99
66) 4-Bromophenyl-phenylether	10.78	248	5242	2.778	ng	# 1
87) Benzo(b)fluoranthene	15.22	252	12322	2.024	ng	# 63
88) Benzo(k)fluoranthene	15.22	252	12322	2.125	ng	# 67

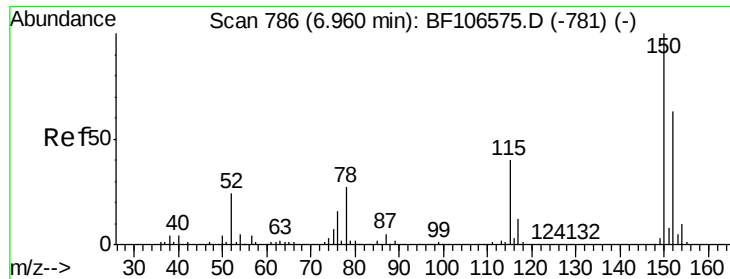
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF071118\
Data File : BF107312.D
Acq On : 11 Jul 2018 20:39
Operator : JU/SJ
Sample : J3908-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-10-S

Quant Time: Jul 12 01:05:33 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



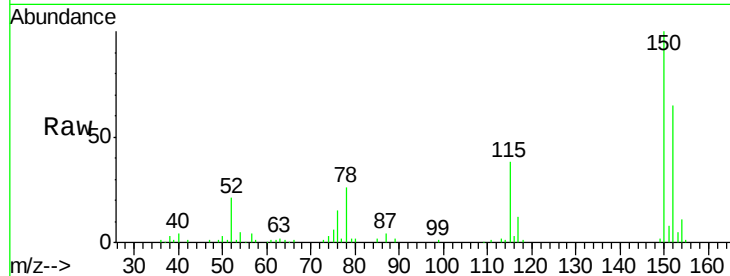


#1

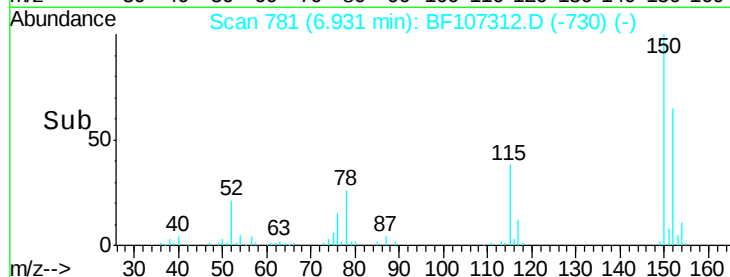
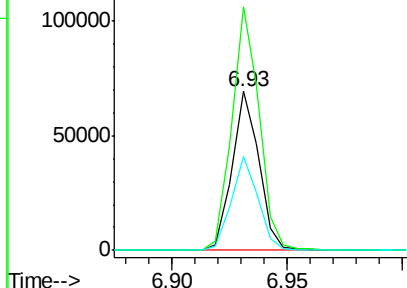
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.93 min Scan# 781
Delta R.T. 0.00 min
Lab File: BF107312.D
Acq: 11 Jul 2018 20:39

Instrument :
BNA_F
ClientSampled :
TP-10-S

Tgt Ion:152 Resp: 55990
Ion Ratio Lower Upper
152 100
150 153.4 124.6 186.8
115 58.9 50.1 75.1



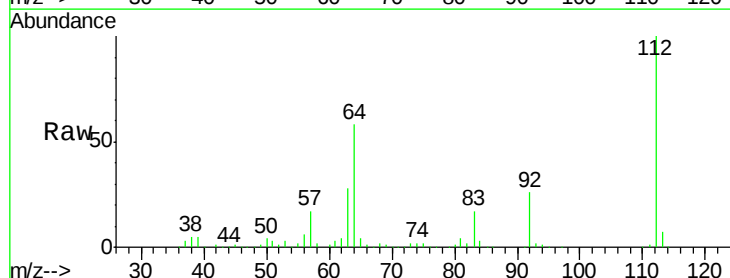
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



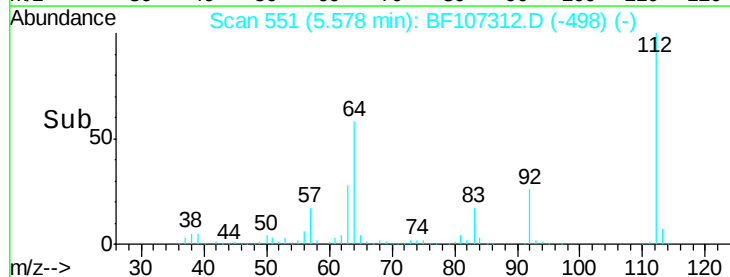
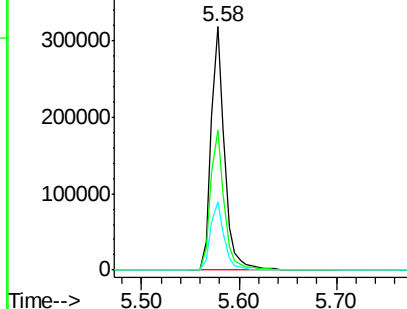
#5

2-Fluorophenol
Concen: 92.730 ng
RT: 5.58 min Scan# 551
Delta R.T. 0.01 min
Lab File: BF107312.D
Acq: 11 Jul 2018 20:39

Tgt Ion:112 Resp: 306613
Ion Ratio Lower Upper
112 100
64 57.6 47.9 71.9
63 28.0 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: 92.700 ng

RT: 6.58 min Scan# 722

Delta R.T. 0.01 min

Lab File: BF107312.D

Acq: 11 Jul 2018 20:39

Instrument :

BNA_F

ClientSampleId :

TP-10-S

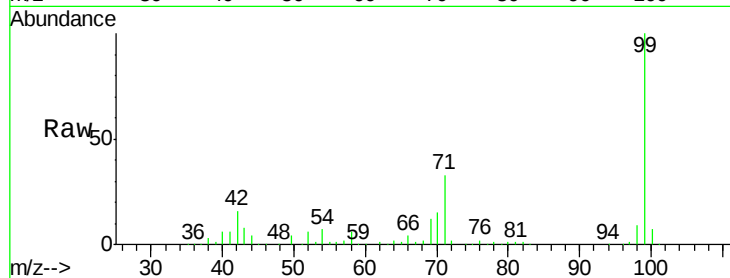
Tgt Ion: 99 Resp: 382777

Ion Ratio Lower Upper

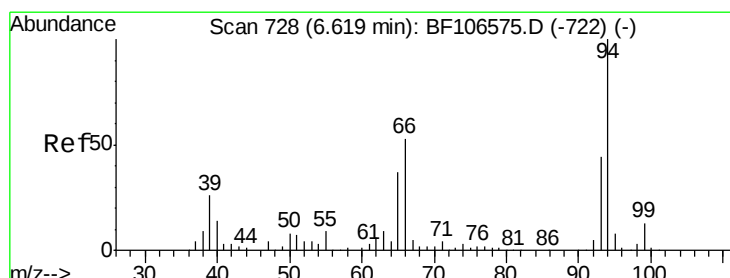
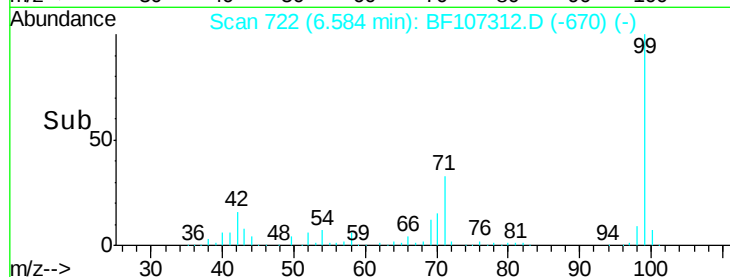
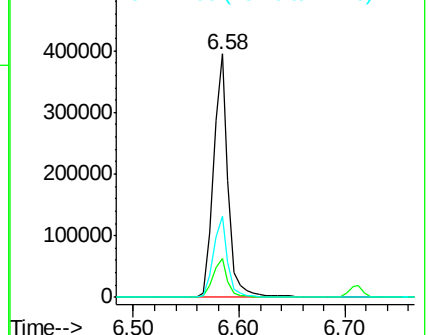
99 100

42 15.9 14.5 21.7

71 33.3 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: 2.107 ng

RT: 6.60 min Scan# 724

Delta R.T. 0.01 min

Lab File: BF107312.D

Acq: 11 Jul 2018 20:39

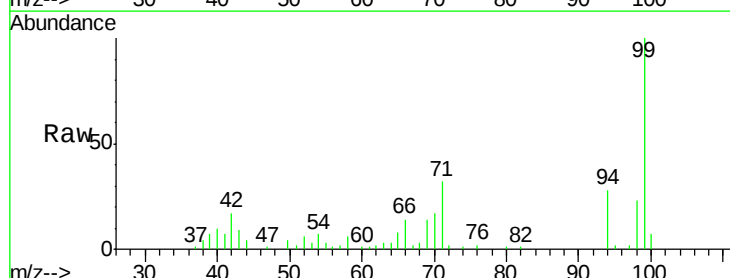
Tgt Ion: 94 Resp: 9930

Ion Ratio Lower Upper

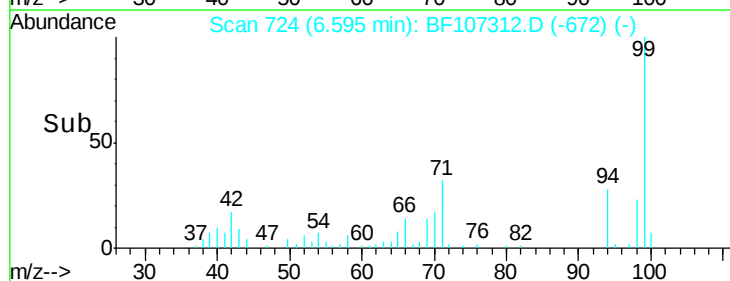
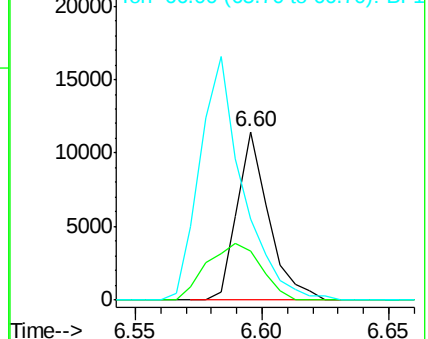
94 100

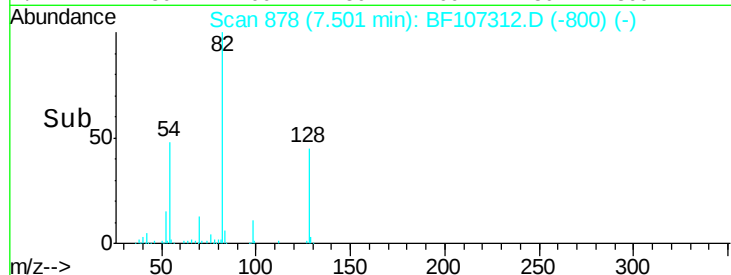
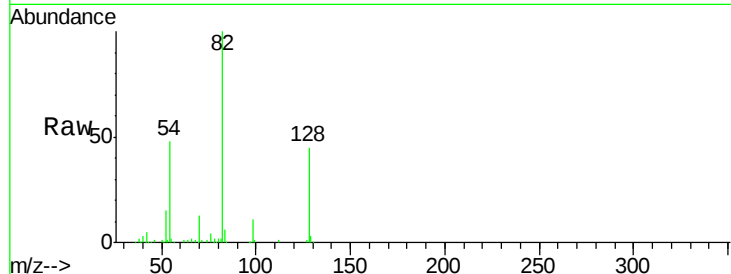
65 29.4 7.9 47.9

66 48.2 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

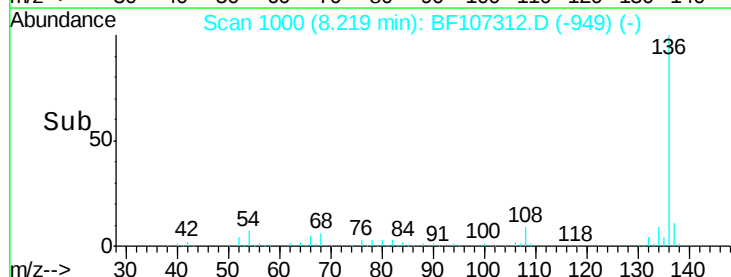
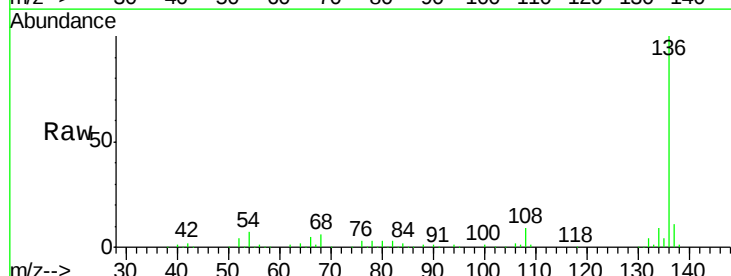
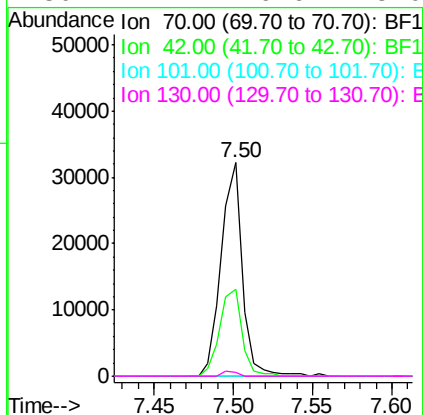




#19
n-Nitroso-di-n-propylamine
Concen: 11.038 ng
RT: 7.50 min Scan# 878
Delta R.T. 0.16 min
Lab File: BF107312.D
Acq: 11 Jul 2018 20:39

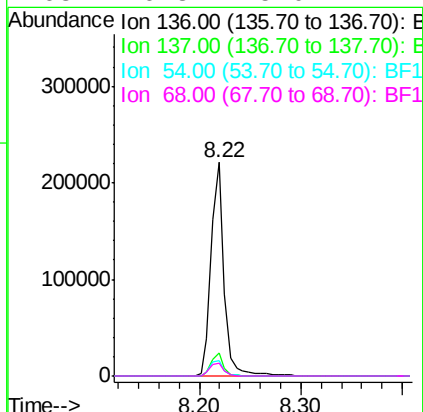
Instrument :
BNA_F
ClientSampleId :
TP-10-S

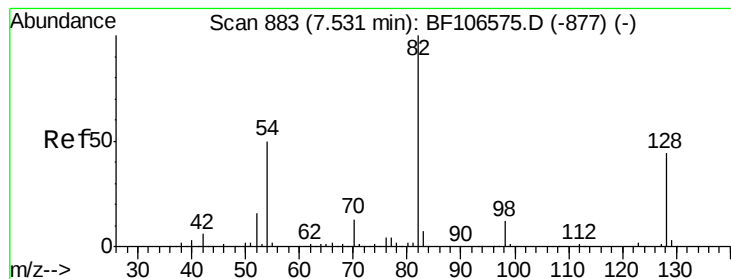
Tgt Ion:	70	Resp:	30043
Ion	Ratio	Lower	Upper
70	100		
42	40.9	47.5	71.3#
101	0.0	7.4	11.2#
130	2.1	16.6	25.0#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.22 min Scan# 1000
Delta R.T. 0.00 min
Lab File: BF107312.D
Acq: 11 Jul 2018 20:39

Tgt Ion:	136	Resp:	197331
Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.9	13.3
54	7.5	6.6	9.8
68	6.3	5.0	7.4





#23

Nitrobenzene-d5

Concen: 65.962 ng

RT: 7.50 min Scan# 878

Delta R.T. 0.00 min

Lab File: BF107312.D

Acq: 11 Jul 2018 20:39

Instrument :

BNA_F

ClientSampleId :

TP-10-S

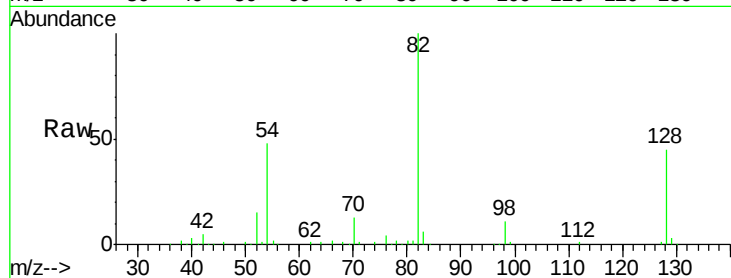
Tgt Ion: 82 Resp: 234217

Ion Ratio Lower Upper

82 100

128 45.0 36.1 54.1

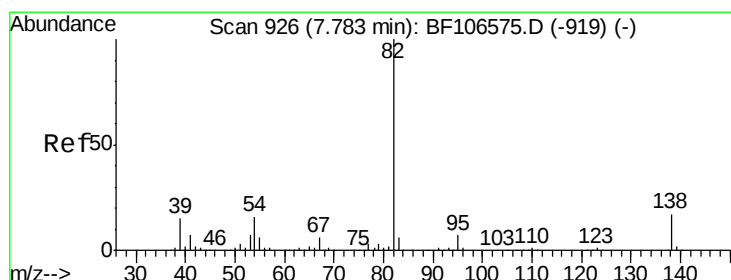
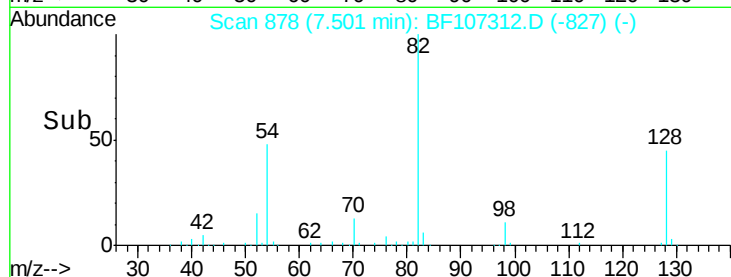
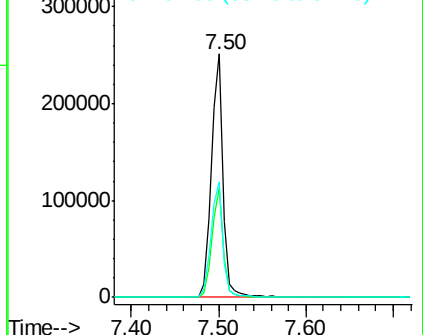
54 47.6 41.4 62.2



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: 37.432 ng

RT: 7.50 min Scan# 878

Delta R.T. -0.25 min

Lab File: BF107312.D

Acq: 11 Jul 2018 20:39

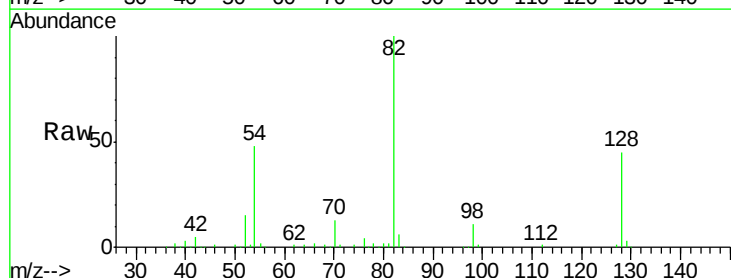
Tgt Ion: 82 Resp: 234216

Ion Ratio Lower Upper

82 100

95 0.0 5.2 7.8#

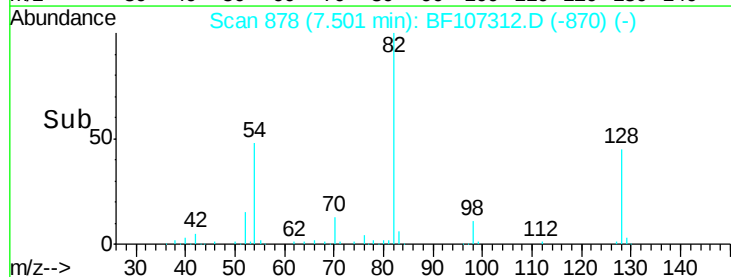
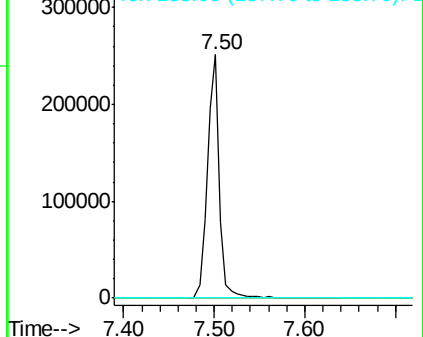
138 0.0 14.9 22.3#

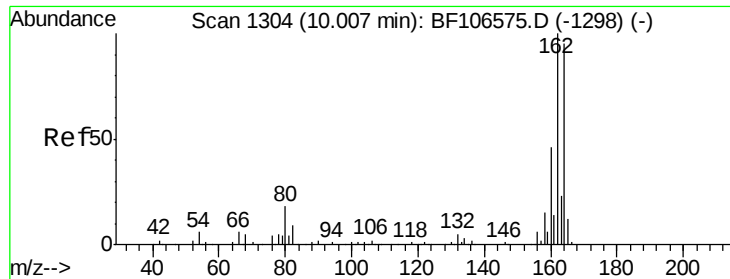


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1

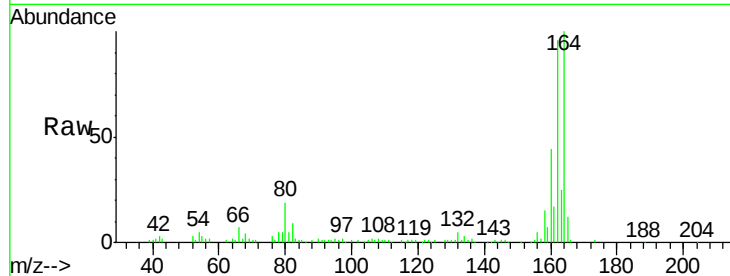




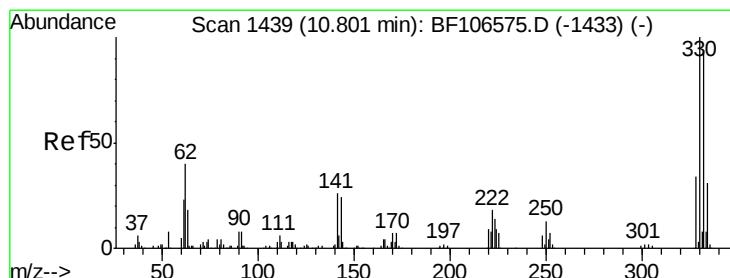
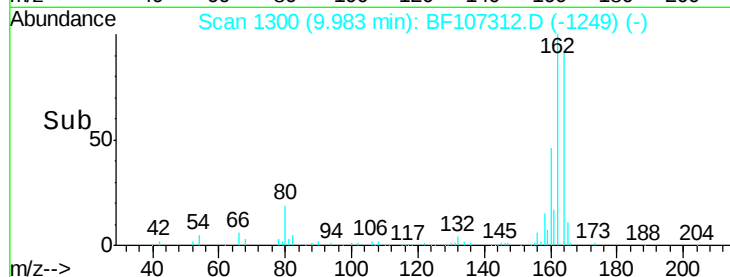
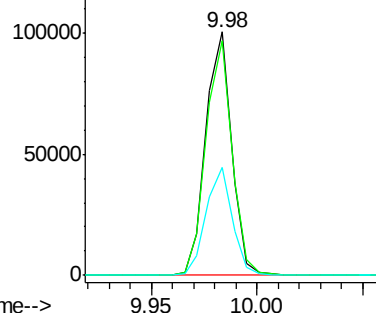
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.98 min Scan# 1300
Delta R.T. 0.00 min
Lab File: BF107312.D
Acq: 11 Jul 2018 20:39

Instrument :
BNA_F
ClientSampleId :
TP-10-S

Tgt Ion:164 Resp: 84907
Ion Ratio Lower Upper
164 100
162 96.5 86.1 129.1
160 44.3 38.3 57.5

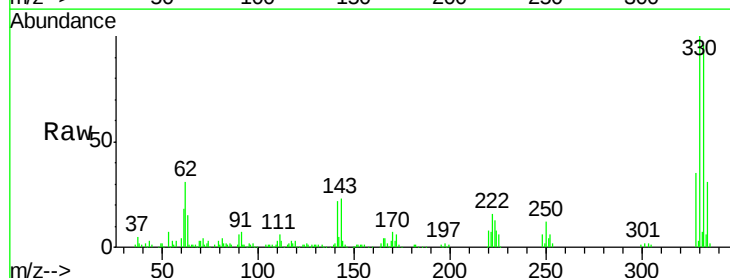


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

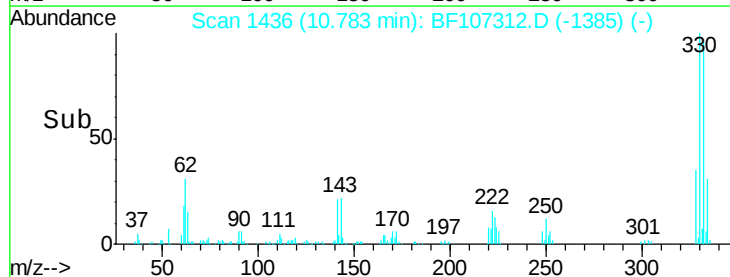
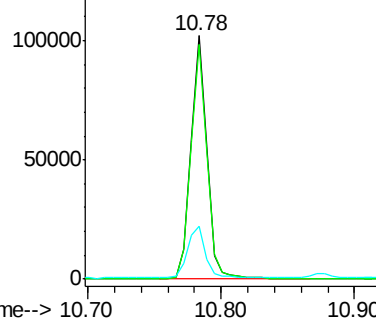


#41
2,4,6-Tribromophenol
Concen: 89.197 ng
RT: 10.78 min Scan# 1436
Delta R.T. 0.00 min
Lab File: BF107312.D
Acq: 11 Jul 2018 20:39

Tgt Ion:330 Resp: 87778
Ion Ratio Lower Upper
330 100
332 96.7 77.0 115.6
141 23.3 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

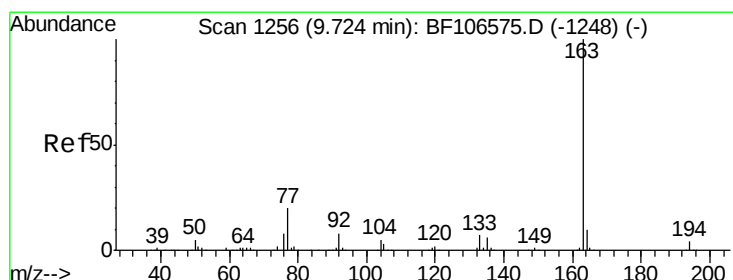
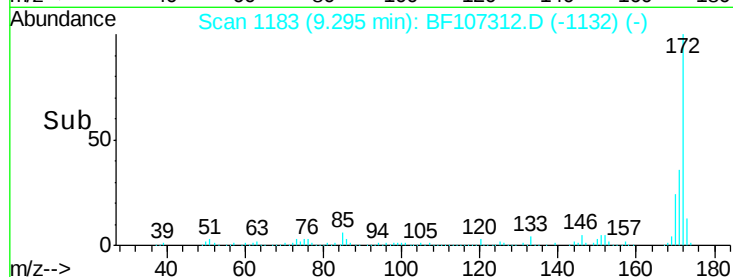
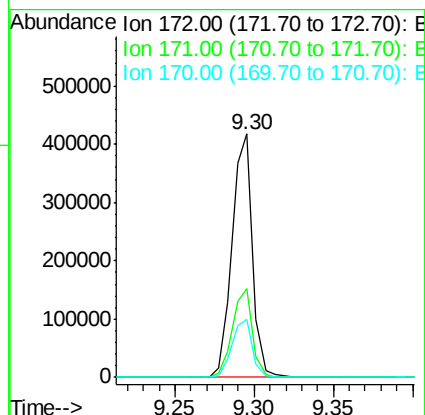
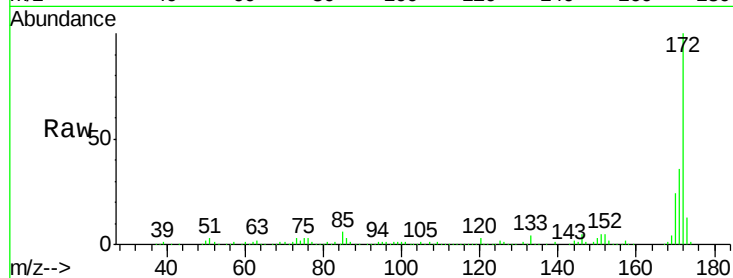




#44
2-Fluorobiphenyl
Concen: 71.973 ng
RT: 9.30 min Scan# 1183
Delta R.T. 0.00 min
Lab File: BF107312.D
Acq: 11 Jul 2018 20:39

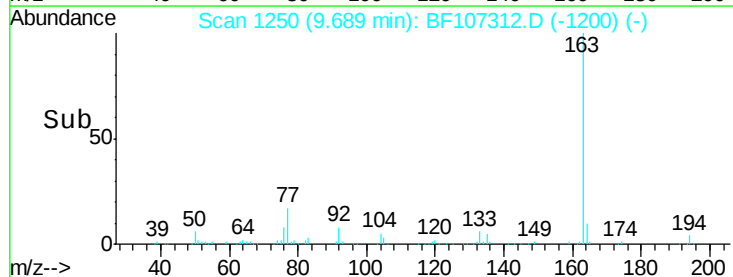
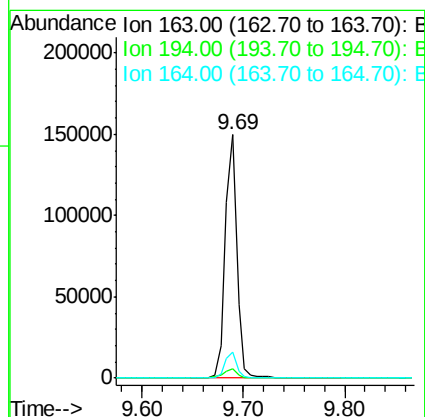
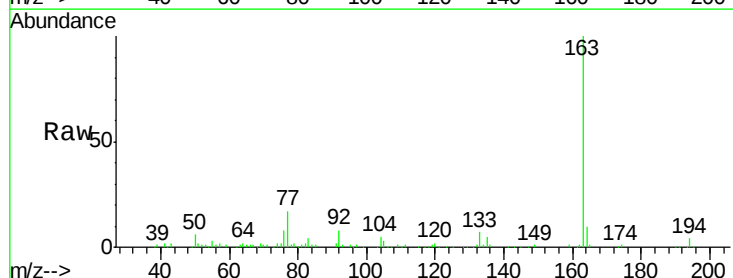
Instrument :
BNA_F
ClientSampled :
TP-10-S

Tgt Ion:172 Resp: 372376
Ion Ratio Lower Upper
172 100
171 36.3 29.7 44.5
170 23.8 19.6 29.4



#49
Dimethylphthalate
Concen: 18.850 ng
RT: 9.69 min Scan# 1250
Delta R.T. -0.01 min
Lab File: BF107312.D
Acq: 11 Jul 2018 20:39

Tgt Ion:163 Resp: 120042
Ion Ratio Lower Upper
163 100
194 4.0 2.7 4.1
164 10.4 8.2 12.2

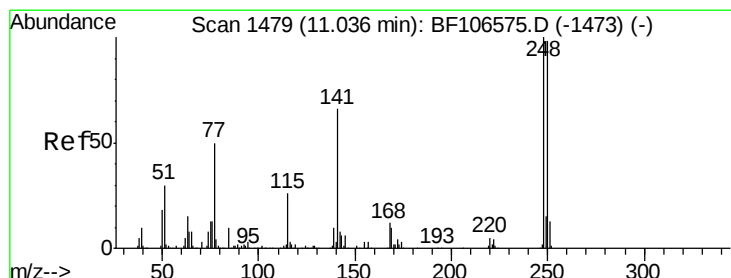
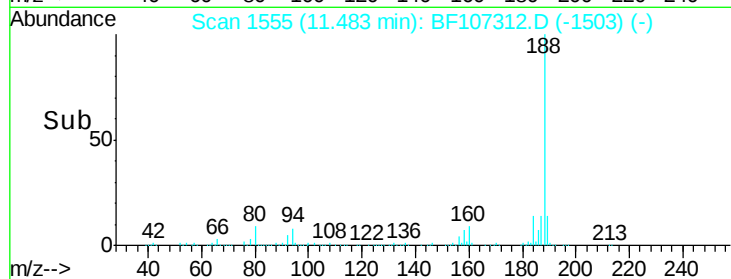
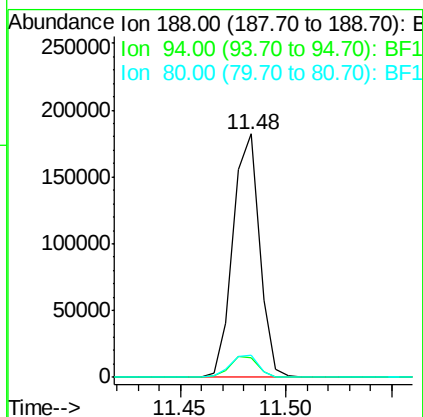
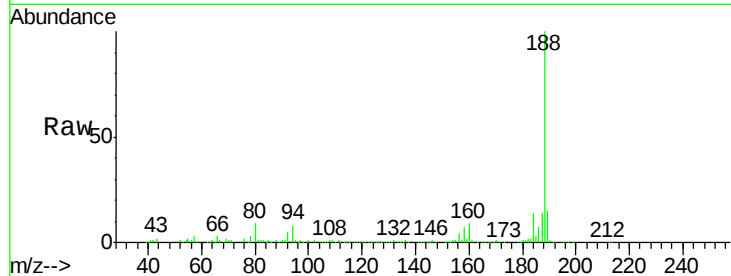




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.48 min Scan# 1555
Delta R.T. 0.01 min
Lab File: BF107312.D
Acq: 11 Jul 2018 20:39

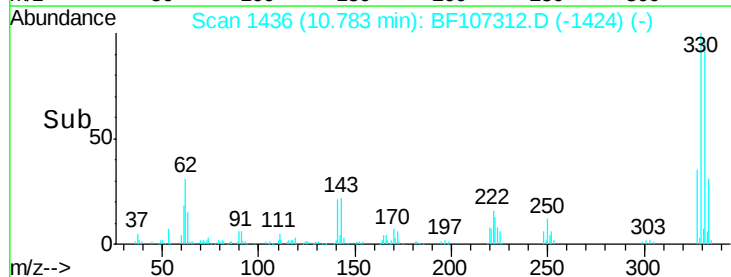
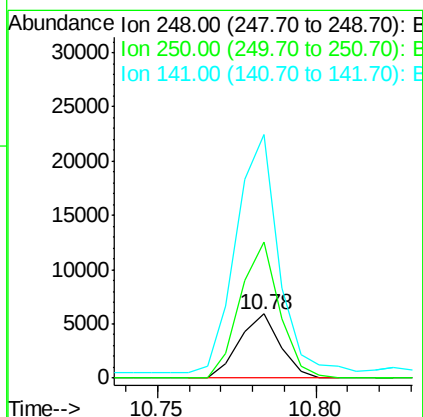
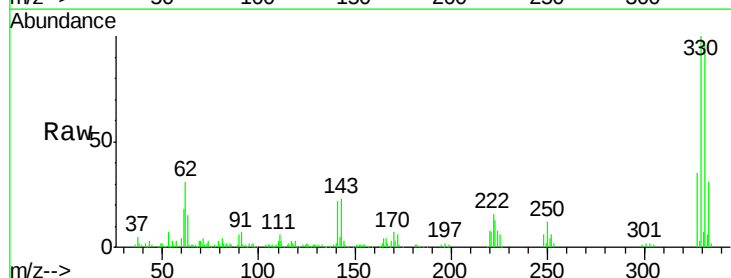
Instrument :
BNA_F
ClientSampled :
TP-10-S

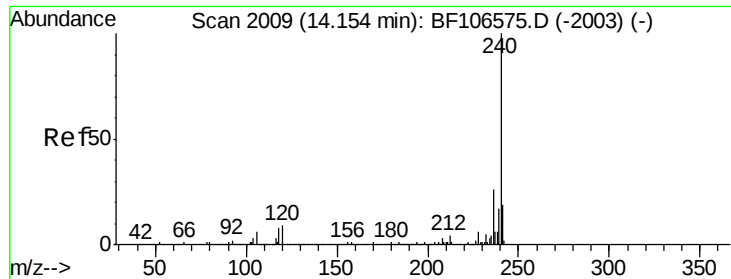
Tgt Ion:188 Resp: 158126
Ion Ratio Lower Upper
188 100
94 8.3 8.5 12.7#
80 8.9 9.2 13.8#



#66
4-Bromophenyl-phenylether
Concen: 2.778 ng
RT: 10.78 min Scan# 1436
Delta R.T. -0.23 min
Lab File: BF107312.D
Acq: 11 Jul 2018 20:39

Tgt Ion:248 Resp: 5242
Ion Ratio Lower Upper
248 100
250 212.1 76.9 115.3#
141 380.9 74.4 111.6#





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.14 min Scan# 2007

Delta R.T. -0.00 min

Lab File: BF107312.D

Acq: 11 Jul 2018 20:39

Instrument :

BNA_F

ClientSampleId :

TP-10-S

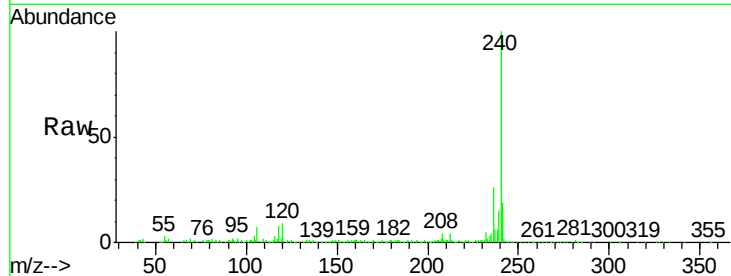
Tgt Ion:240 Resp: 147665

Ion Ratio Lower Upper

240 100

120 8.9 9.5 14.3#

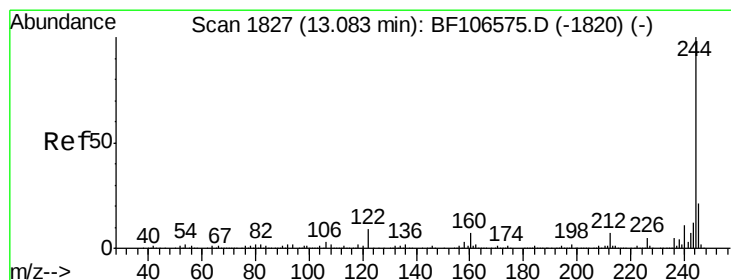
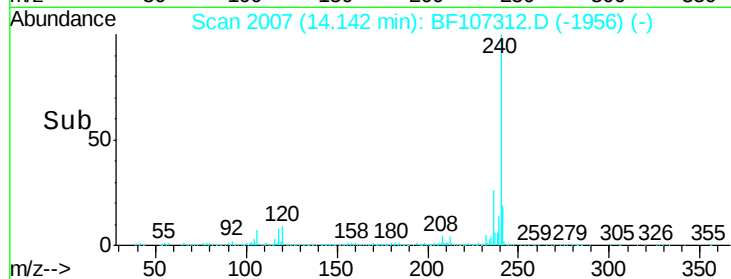
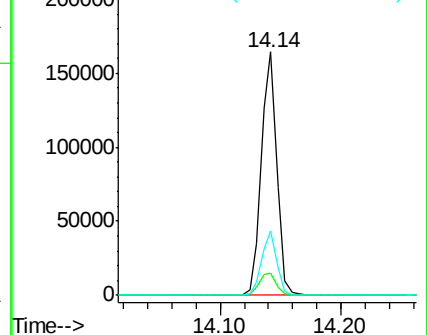
236 26.3 20.7 31.1



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: 69.213 ng

RT: 13.07 min Scan# 1824

Delta R.T. -0.00 min

Lab File: BF107312.D

Acq: 11 Jul 2018 20:39

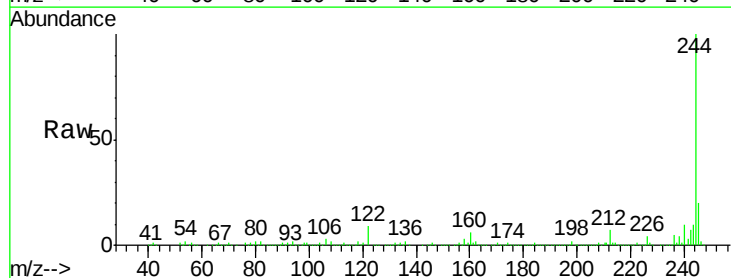
Tgt Ion:244 Resp: 421925

Ion Ratio Lower Upper

244 100

212 6.6 5.4 8.0

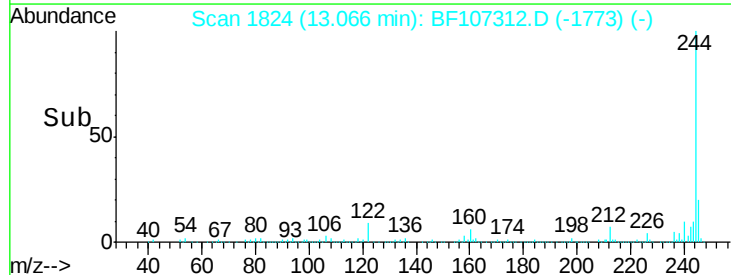
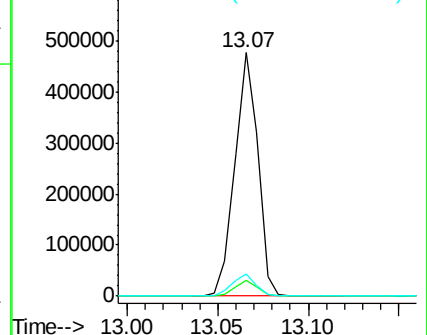
122 9.2 11.0 16.4#

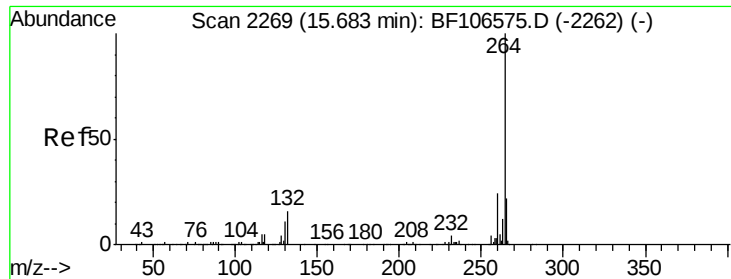


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

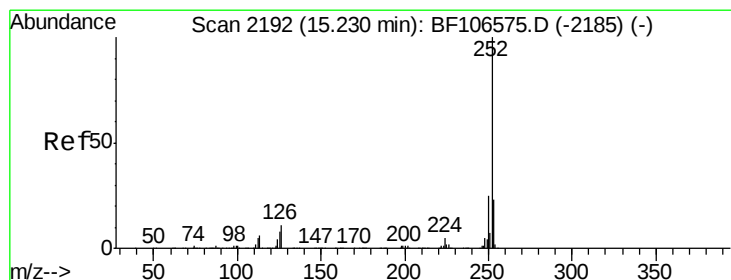
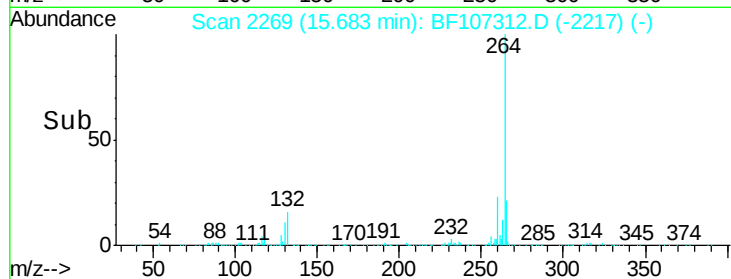
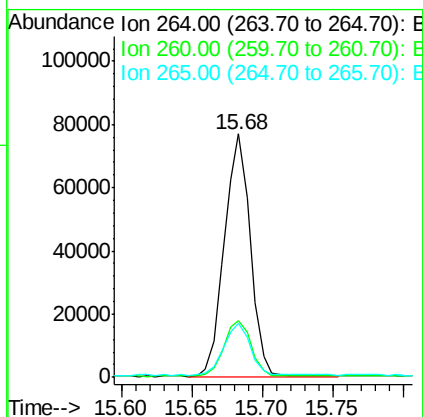
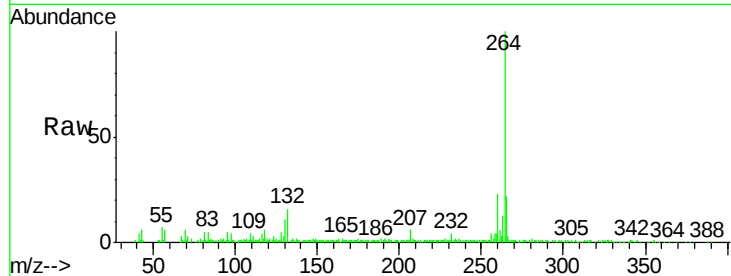




#86
Perylene-d12
Concen: 20.000 ng
RT: 15.68 min Scan# 2269
Delta R.T. 0.01 min
Lab File: BF107312.D
Acq: 11 Jul 2018 20:39

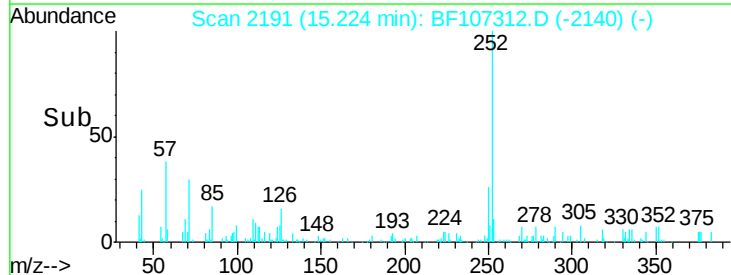
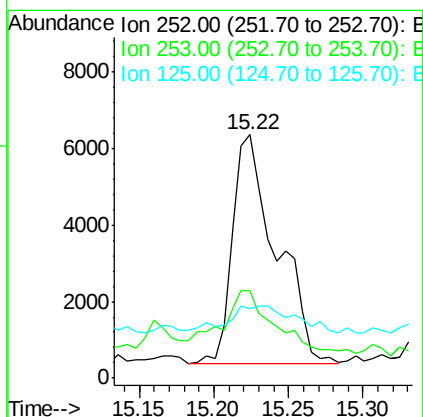
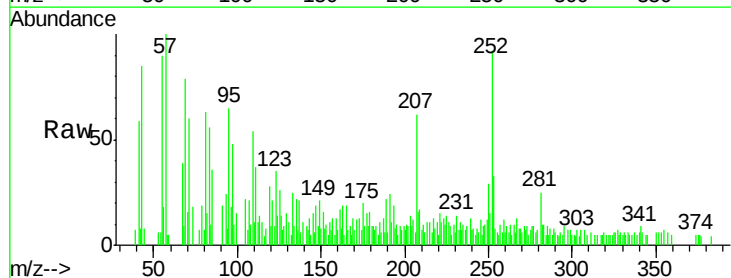
Instrument :
BNA_F
ClientSampleId :
TP-10-S

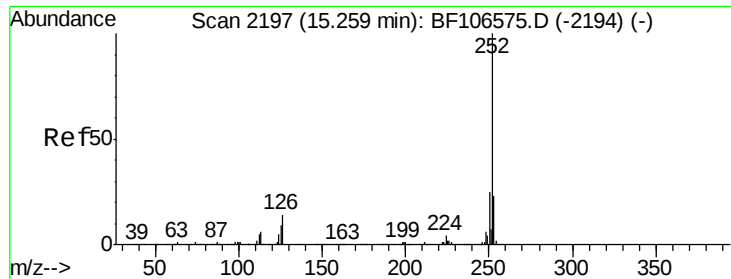
Tgt Ion:264 Resp: 98014
Ion Ratio Lower Upper
264 100
260 23.4 19.2 28.8
265 22.2 17.5 26.3



#87
Benzo(b)fluoranthene
Concen: 2.024 ng
RT: 15.22 min Scan# 2191
Delta R.T. -0.00 min
Lab File: BF107312.D
Acq: 11 Jul 2018 20:39

Tgt Ion:252 Resp: 12322
Ion Ratio Lower Upper
252 100
253 36.2 17.0 25.6#
125 28.8 9.0 13.6#





#88

Benzo(k)fluoranthene

Concen: 2.125 ng

RT: 15.22 min Scan# 2191

Delta R.T. -0.03 min

Lab File: BF107312.D

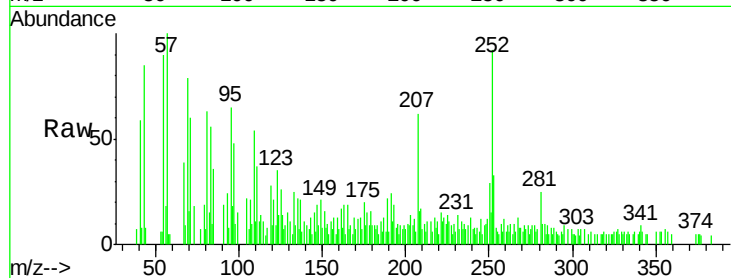
Acq: 11 Jul 2018 20:39

Instrument :

BNA_F

ClientSampleId :

TP-10-S



Tgt Ion:	252	Resp:	12322
Ion	Ratio	Lower	Upper
252	100		
253	36.2	17.9	26.9#
125	28.8	10.2	15.2#

