

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071818\
 Data File : BF107488.D
 Acq On : 18 Jul 2018 20:00
 Operator : JU/SJ
 Sample : J4035-07
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MH-3

Quant Time: Jul 19 01:22:58 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 18 11:55:34 2018
 Response via : Initial Calibration

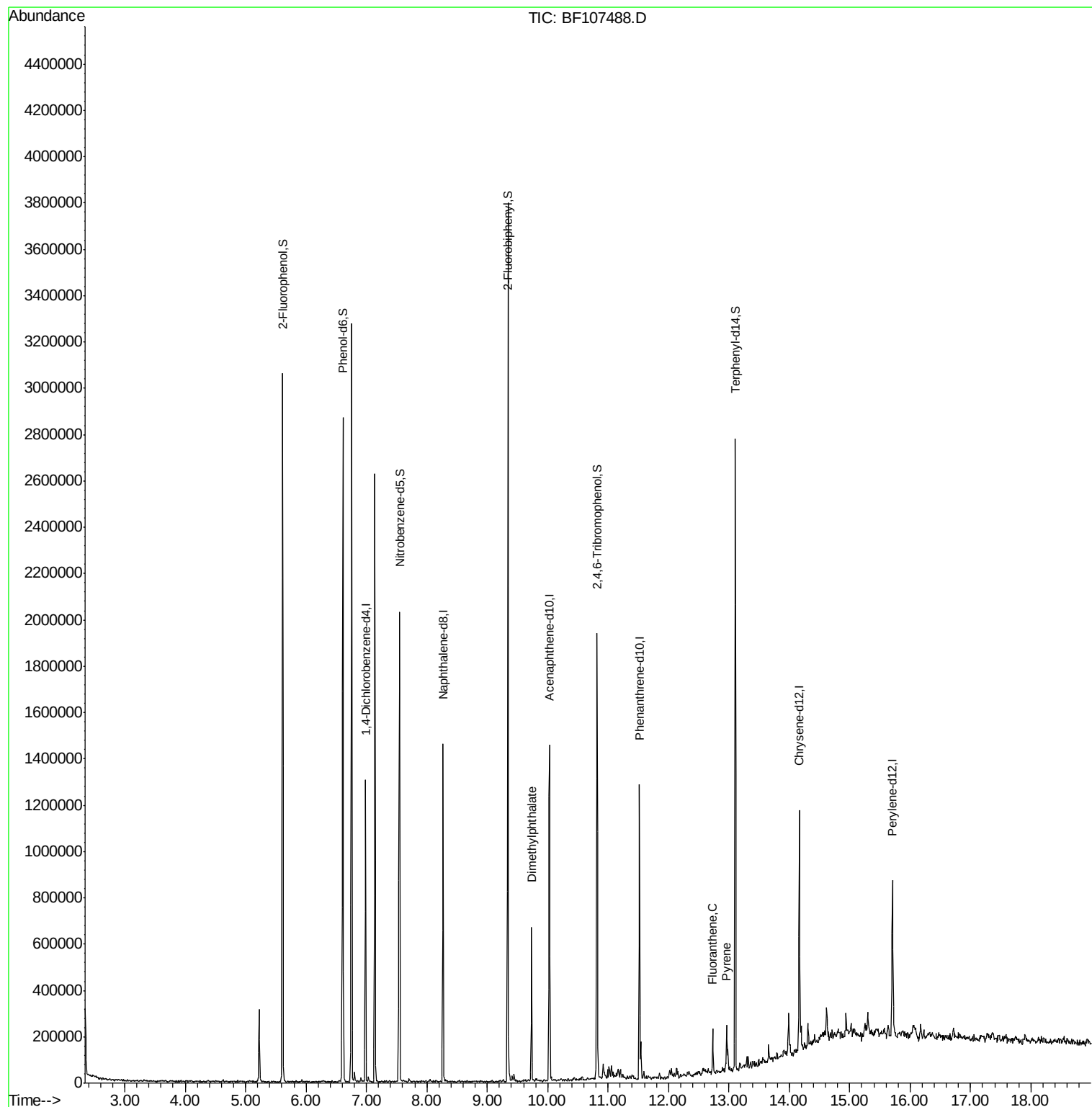
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.98	152	145728	20.00	ng	0.00
21) Naphthalene-d8	8.27	136	518220	20.00	ng	0.00
38) Acenaphthene-d10	10.03	164	255579	20.00	ng	0.00
63) Phenanthrene-d10	11.52	188	446892	20.00	ng	0.00
75) Chrysene-d12	14.17	240	346193	20.00	ng	0.00
86) Perylene-d12	15.71	264	289473	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	665218	69.33	ng	0.00
7) Phenol-d6	6.61	99	851612	68.65	ng	0.00
23) Nitrobenzene-d5	7.55	82	611008	62.87	ng	0.00
41) 2,4,6-Tribromophenol	10.82	330	151901	67.64	ng	-0.01
44) 2-Fluorobiphenyl	9.34	172	1033322	64.84	ng	0.00
78) Terphenyl-d14	13.11	244	789737	56.68	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.73	163	212586	10.469	ng	96
74) Fluoranthene	12.74	202	60257	2.380	ng	100
77) Pyrene	12.97	202	51727	2.197	ng	93

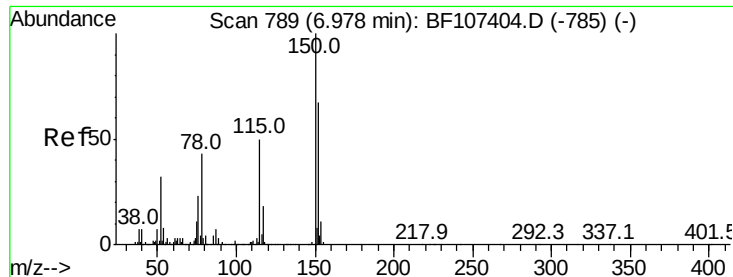
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071818\
Data File : BF107488.D
Acq On : 18 Jul 2018 20:00
Operator : JU/SJ
Sample : J4035-07
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MH-3

Quant Time: Jul 19 01:22:58 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 18 11:55:34 2018
Response via : Initial Calibration



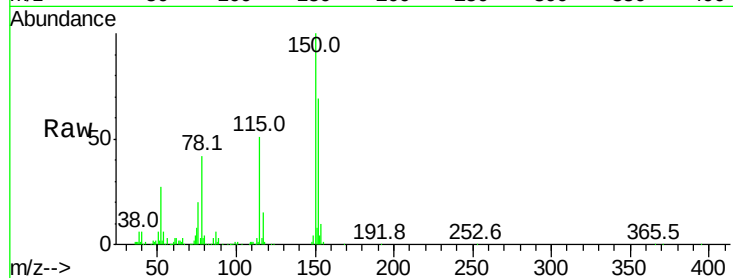


#1

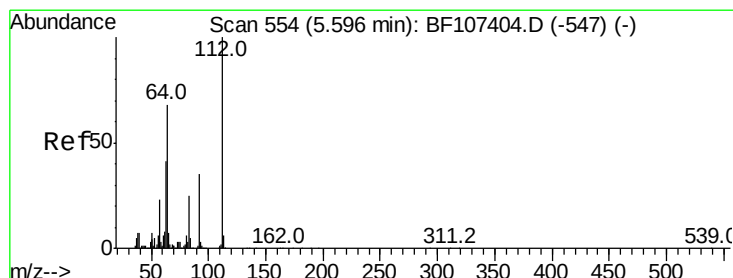
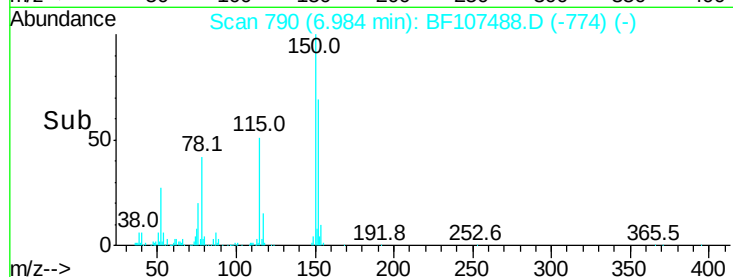
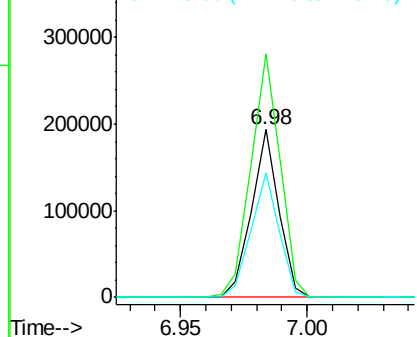
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.98 min Scan# 790
 Delta R.T. -0.01 min
 Lab File: BF107488.D
 Acq: 18 Jul 2018 20:00

Instrument :
 BNA_F
 ClientSampleId :
 MH-3

Tot Ion	Ratio	Lower	Upper
152	100		
150	145.0	124.6	186.8
115	74.5	50.1	75.1



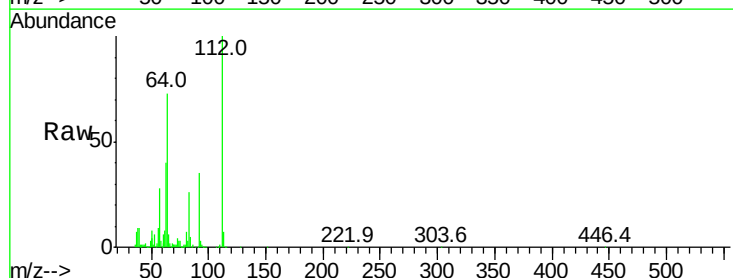
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



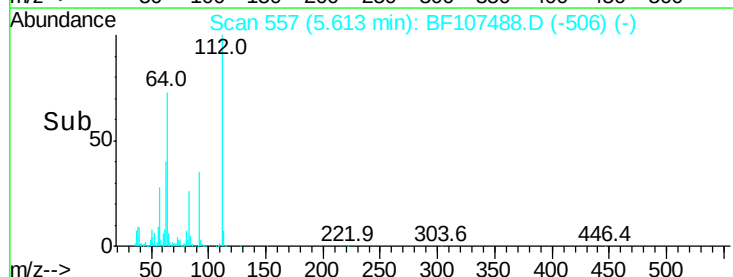
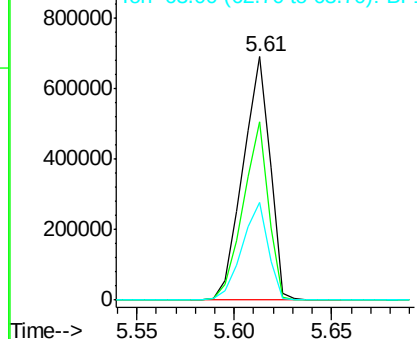
#5

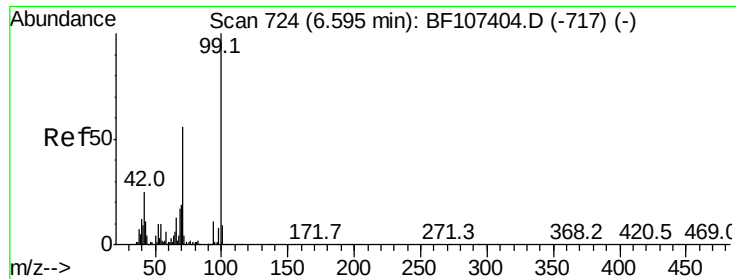
2-Fluorophenol
 Concen: 69.327 ng
 RT: 5.61 min Scan# 557
 Delta R.T. -0.00 min
 Lab File: BF107488.D
 Acq: 18 Jul 2018 20:00

Tgt Ion	Ratio	Lower	Upper
112	100		
64	73.4	47.9	71.9#
63	40.2	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: 68.647 ng

RT: 6.61 min Scan# 727

Delta R.T. -0.00 min

Lab File: BF107488.D

Acq: 18 Jul 2018 20:00

Instrument :

BNA_F

ClientSampleId :

MH-3

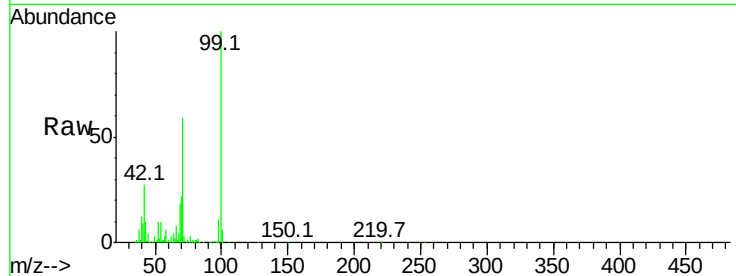
Tot Ion: 99 Resp: 851612

Ion Ratio Lower Upper

99 100

42 27.3 14.5 21.7#

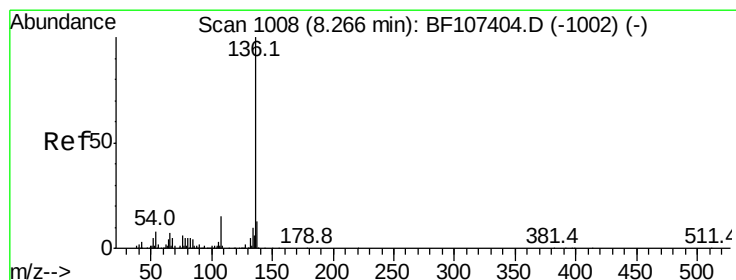
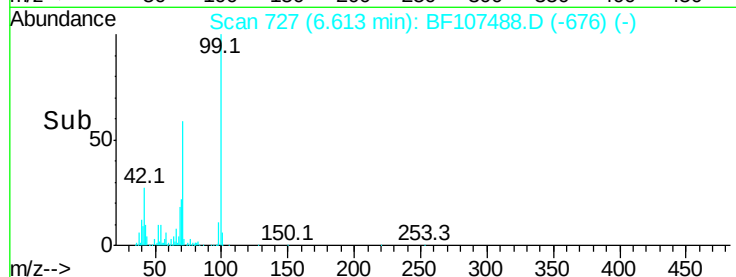
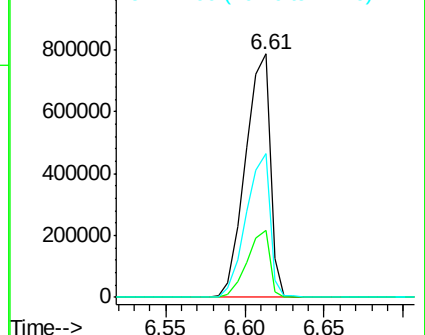
71 59.3 25.4 38.0#



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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.27 min Scan# 1008

Delta R.T. -0.01 min

Lab File: BF107488.D

Acq: 18 Jul 2018 20:00

Tgt Ion: 136 Resp: 518220

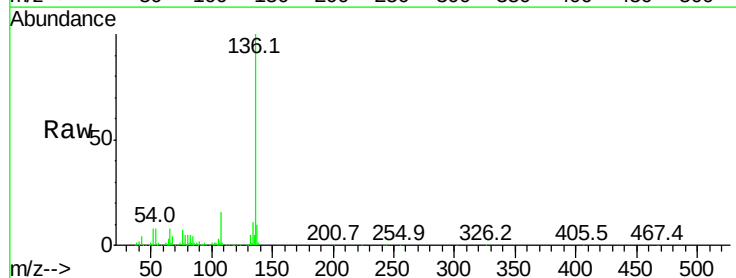
Ion Ratio Lower Upper

136 100

137 10.3 8.9 13.3

54 8.4 6.6 9.8

68 4.3 5.0 7.4#

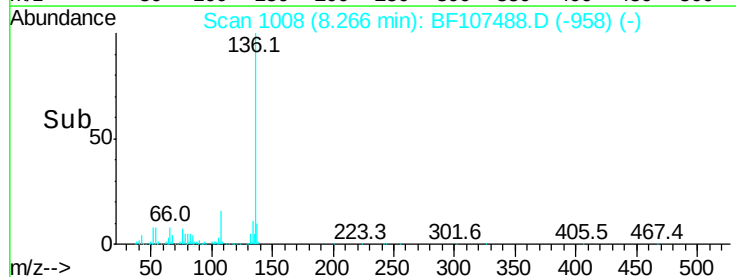
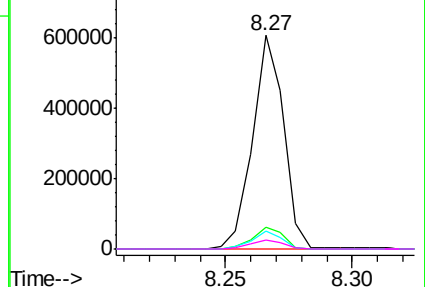


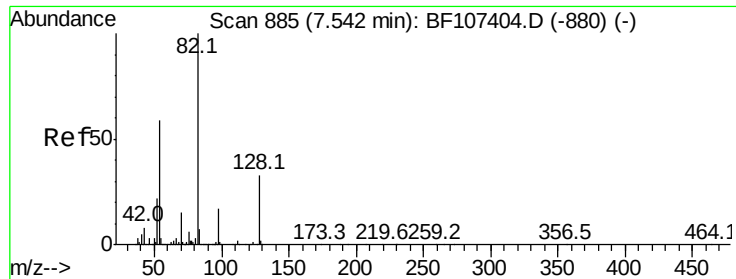
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1

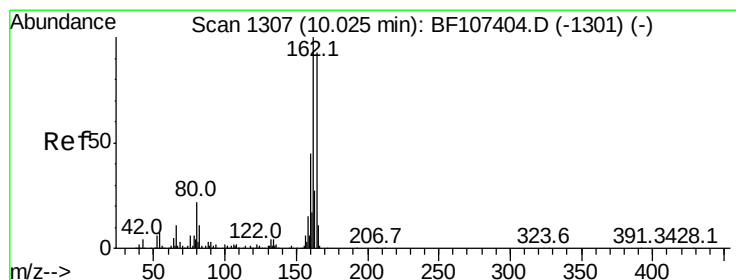
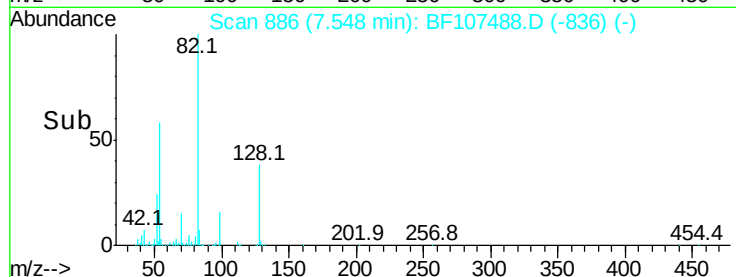
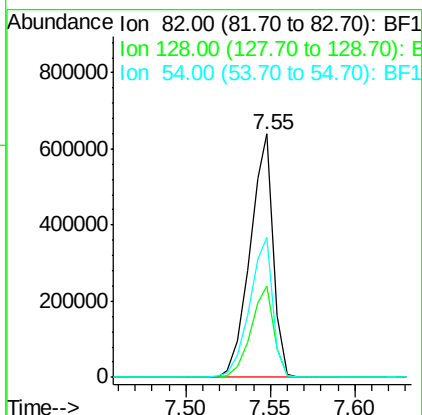
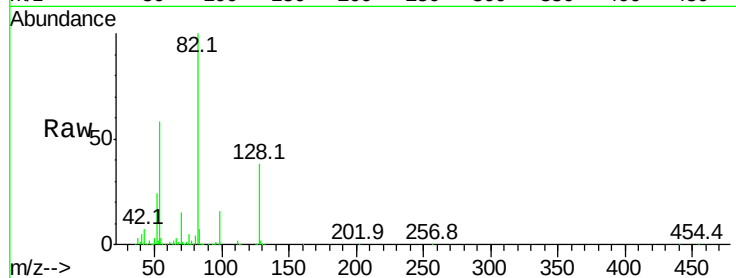




#23
Nitrobenzene-d5
Concen: 62.872 ng
RT: 7.55 min Scan# 886
Delta R.T. -0.01 min
Lab File: BF107488.D
Acq: 18 Jul 2018 20:00

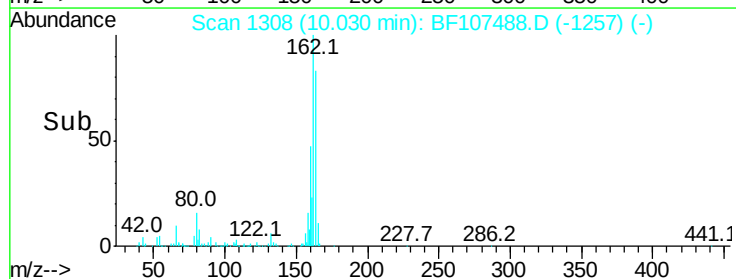
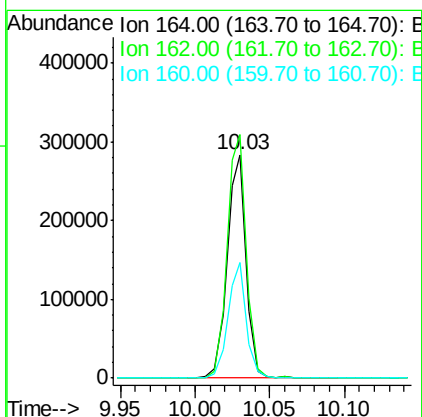
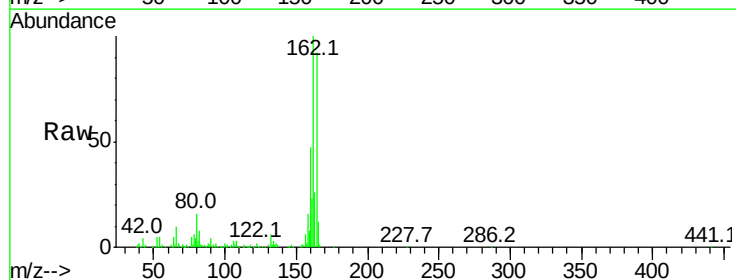
Instrument :
BNA_F
ClientSampled :
MH-3

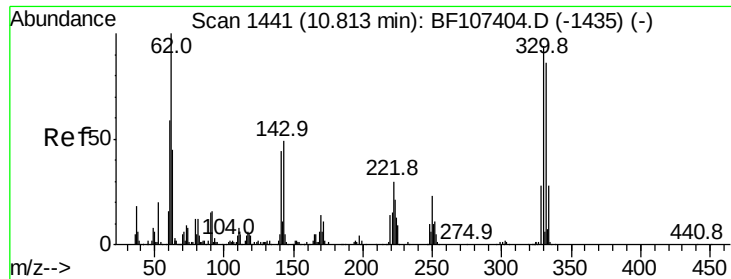
Tot Ion	82	Resp	611008
Ion Ratio	100	Lower	Upper
128	37.6	36.1	54.1
54	57.6	41.4	62.2



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.03 min Scan# 1308
Delta R.T. -0.00 min
Lab File: BF107488.D
Acq: 18 Jul 2018 20:00

Tgt Ion	164	Resp	255579
Ion Ratio	100	Lower	Upper
162	108.8	86.1	129.1
160	51.5	38.3	57.5

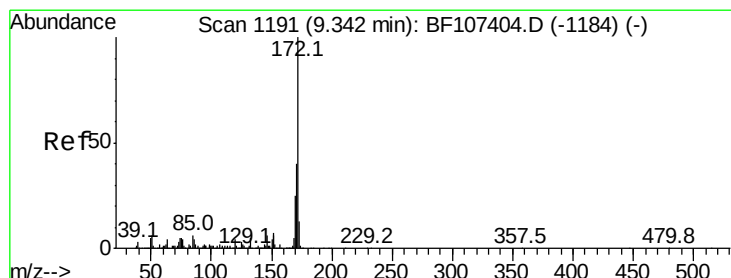
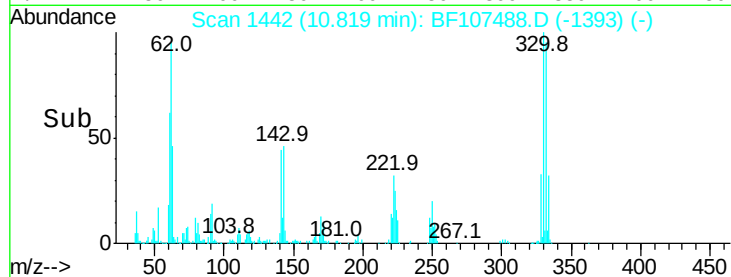
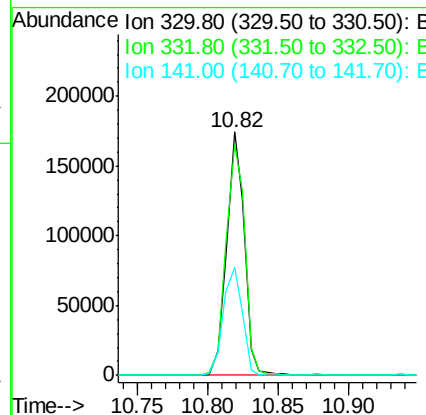
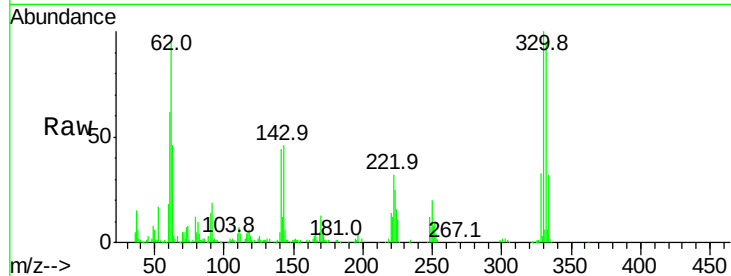




#41
 2,4,6-Tribromophenol
 Concen: 67.645 ng
 RT: 10.82 min Scan# 1442
 Delta R.T. -0.01 min
 Lab File: BF107488.D
 Acq: 18 Jul 2018 20:00

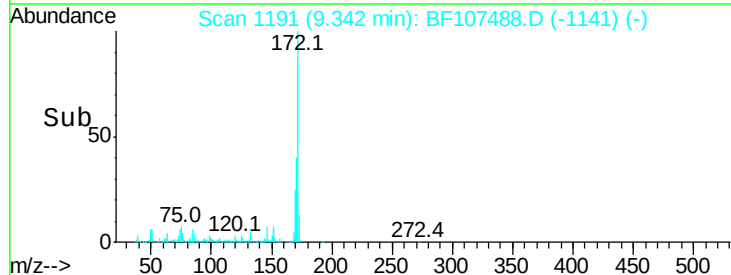
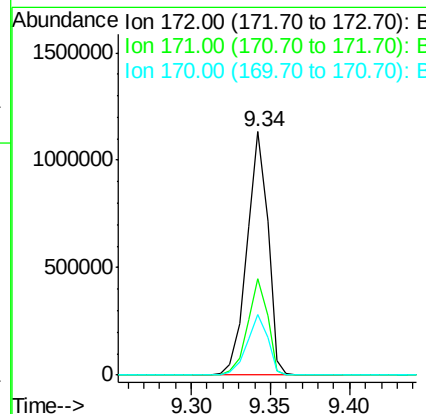
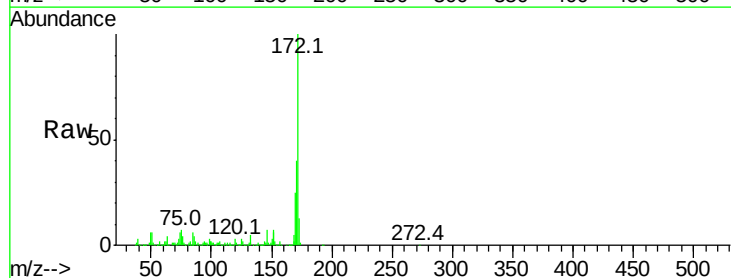
Instrument :
 BNA_F
 ClientSampleId :
 MH-3

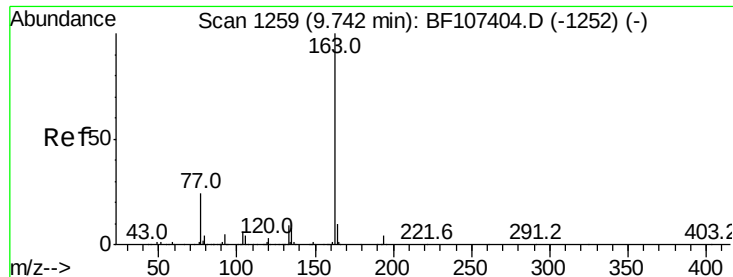
Tot Ion:330 Resp: 151901
 Ion Ratio Lower Upper
 330 100
 332 101.5 77.0 115.6
 141 48.2 29.9 44.9#



#44
 2-Fluorobiphenyl
 Concen: 64.841 ng
 RT: 9.34 min Scan# 1191
 Delta R.T. -0.01 min
 Lab File: BF107488.D
 Acq: 18 Jul 2018 20:00

Tgt Ion:172 Resp: 1033322
 Ion Ratio Lower Upper
 172 100
 171 39.7 29.7 44.5
 170 25.1 19.6 29.4

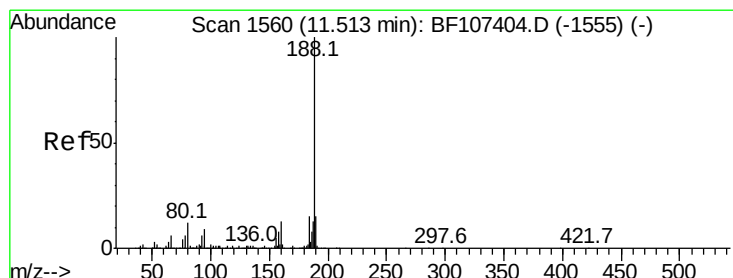
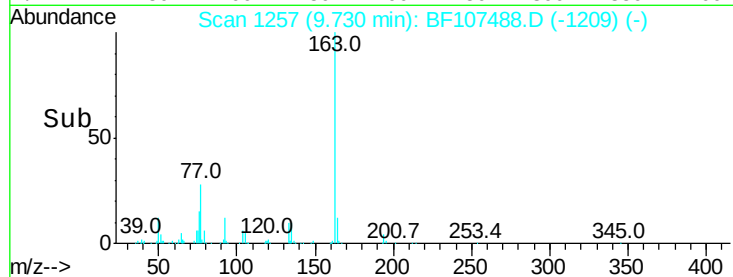
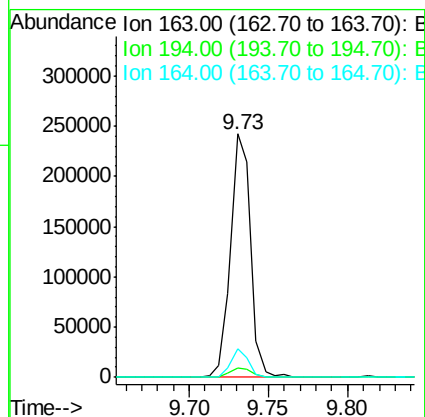
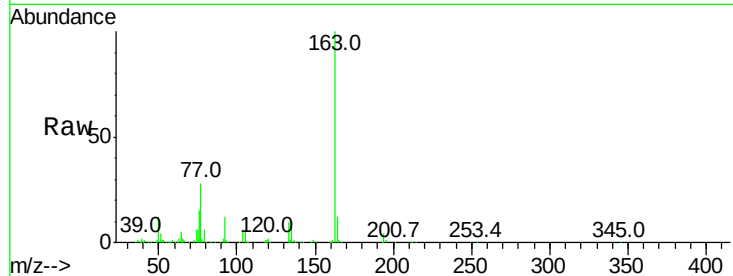




#49
Dimethylphthalate
Concen: 10.469 ng
RT: 9.73 min Scan# 1257
Delta R.T. -0.02 min
Lab File: BF107488.D
Acq: 18 Jul 2018 20:00

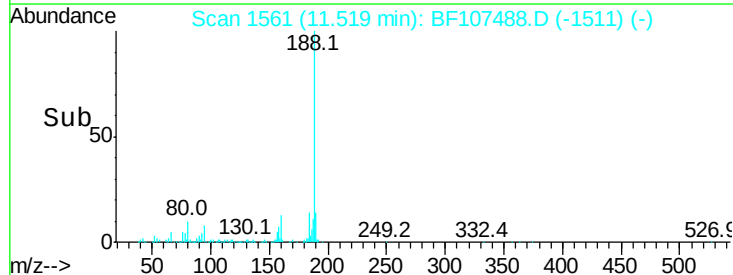
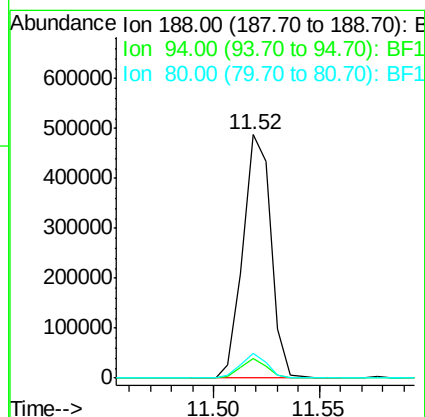
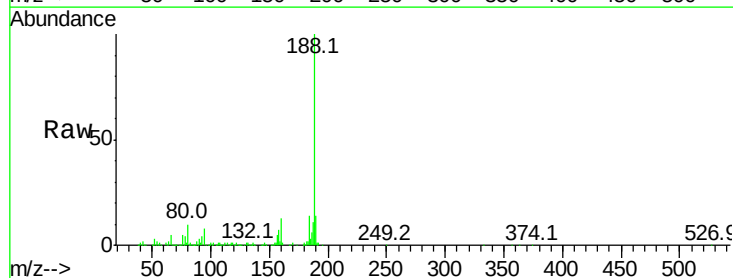
Instrument :
BNA_F
ClientSampleId :
MH-3

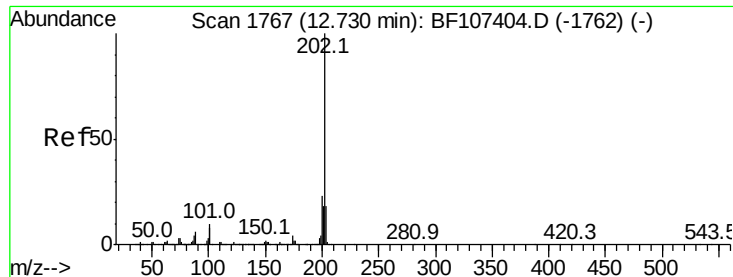
Tot Ion	Ratio	Lower	Upper
163	100		
194	3.9	2.7	4.1
164	12.0	8.2	12.2



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.52 min Scan# 1561
Delta R.T. -0.01 min
Lab File: BF107488.D
Acq: 18 Jul 2018 20:00

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.0	8.5	12.7#
80	10.1	9.2	13.8





#74

Fluoranthene

Concen: 2.380 ng

RT: 12.74 min Scan# 1768

Delta R.T. -0.01 min

Lab File: BF107488.D

Acq: 18 Jul 2018 20:00

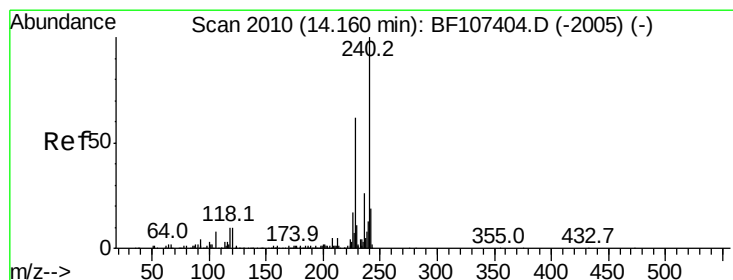
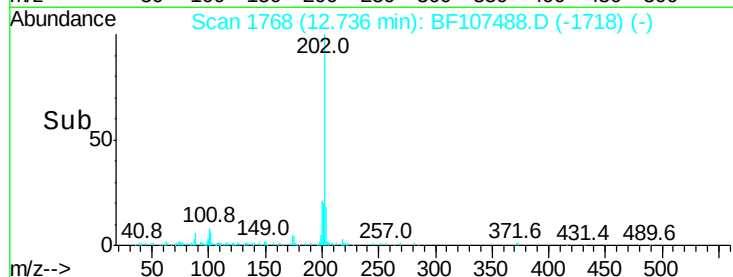
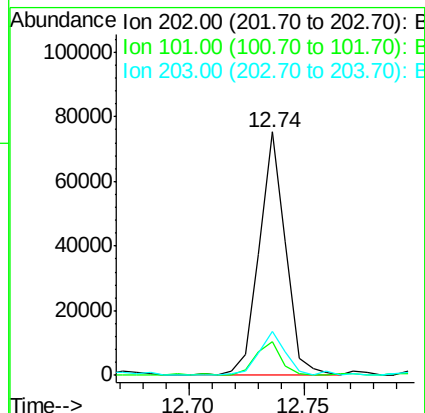
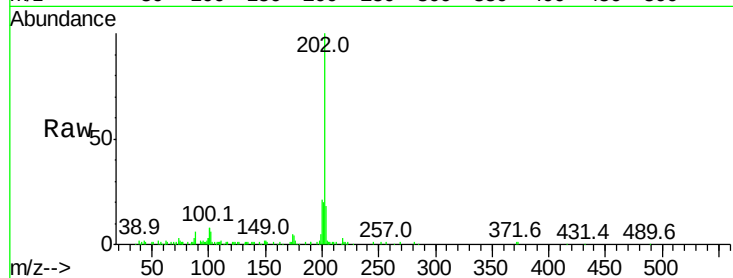
Instrument :

BNA_F

ClientSampleId :

MH-3

Tot Ion:	202	Resp:	60257
Ion	Ratio	Lower	Upper
202	100		
101	14.0	0.0	34.1
203	17.9	0.0	38.1



#75

Chrysene-d12

Concen: 20.000 ng

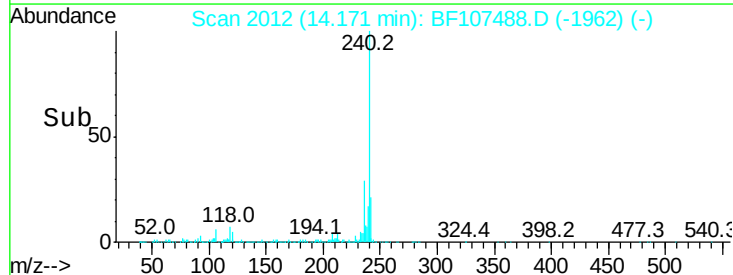
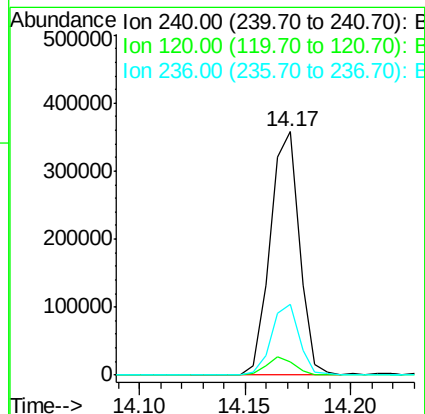
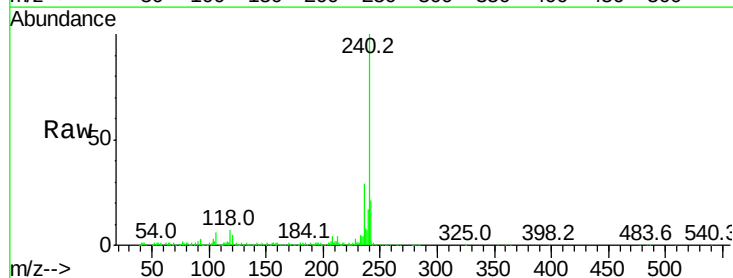
RT: 14.17 min Scan# 2012

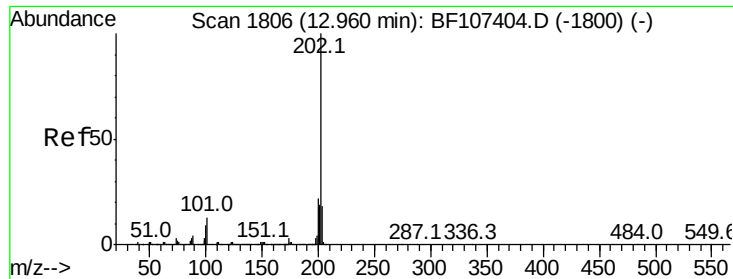
Delta R.T. -0.01 min

Lab File: BF107488.D

Acq: 18 Jul 2018 20:00

Tgt Ion:	240	Resp:	346193
Ion	Ratio	Lower	Upper
240	100		
120	5.2	9.5	14.3#
236	28.9	20.7	31.1





#77

Pvrene

Concen: 2.197 ng

RT: 12.97 min Scan# 1807

Delta R.T. -0.01 min

Lab File: BF107488.D

Acq: 18 Jul 2018 20:00

Instrument :

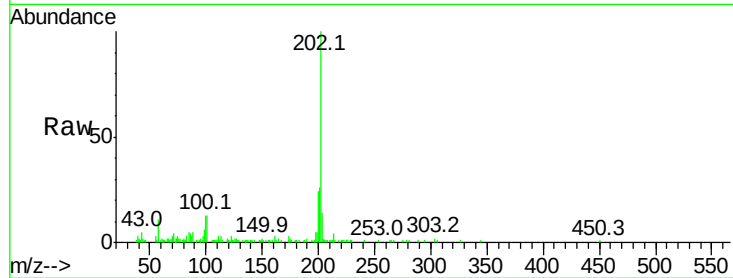
BNA_F

ClientSampleId :

MH-3

Tot Ion:202 Resp: 51727

Ion	Ratio	Lower	Upper
202	100		
200	24.5	17.4	26.2
203	14.4	14.3	21.5

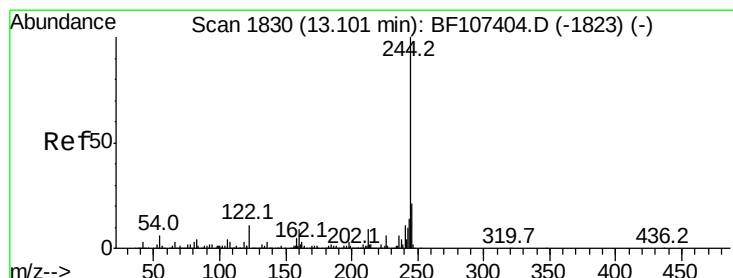
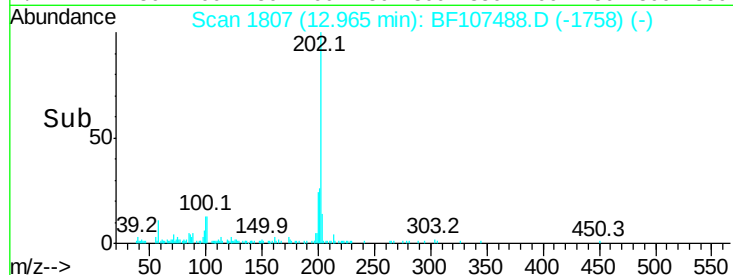
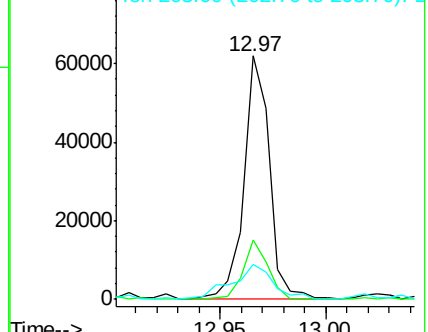


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 56.678 ng

RT: 13.11 min Scan# 1831

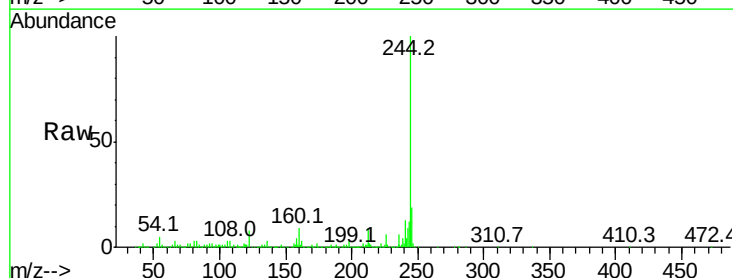
Delta R.T. -0.01 min

Lab File: BF107488.D

Acq: 18 Jul 2018 20:00

Tgt Ion:244 Resp: 789737

Ion	Ratio	Lower	Upper
244	100		
212	8.8	5.4	8.0#
122	8.4	11.0	16.4#

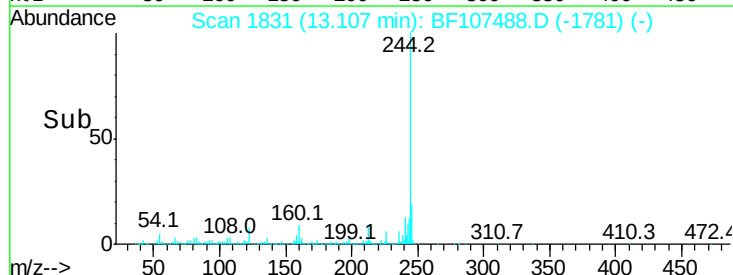
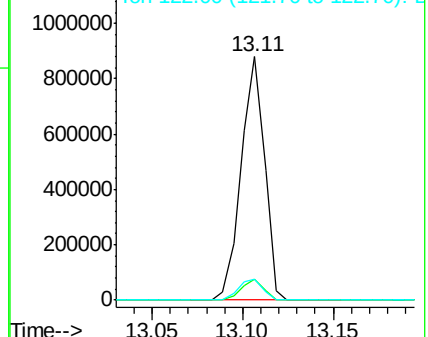


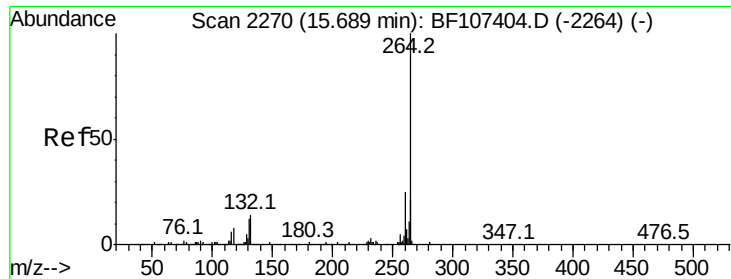
Abundance

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
Pervlene-d12
Concen: 20.000 ng
RT: 15.71 min Scan# 2274
Delta R.T. -0.00 min
Lab File: BF107488.D
Acq: 18 Jul 2018 20:00

Instrument :
BNA_F
ClientSampleId :
MH-3

Tot Ion	Ratio	Lower	Upper
264	100		
260	28.1	19.2	28.8
265	21.8	17.5	26.3

