

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072318\
 Data File : BF107598.D
 Acq On : 23 Jul 2018 19:46
 Operator : JU/SJ
 Sample : J4106-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MOLA-BOULEVARD

Quant Time: Jul 24 04:16:15 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF072018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 20 16:29:27 2018
 Response via : Initial Calibration

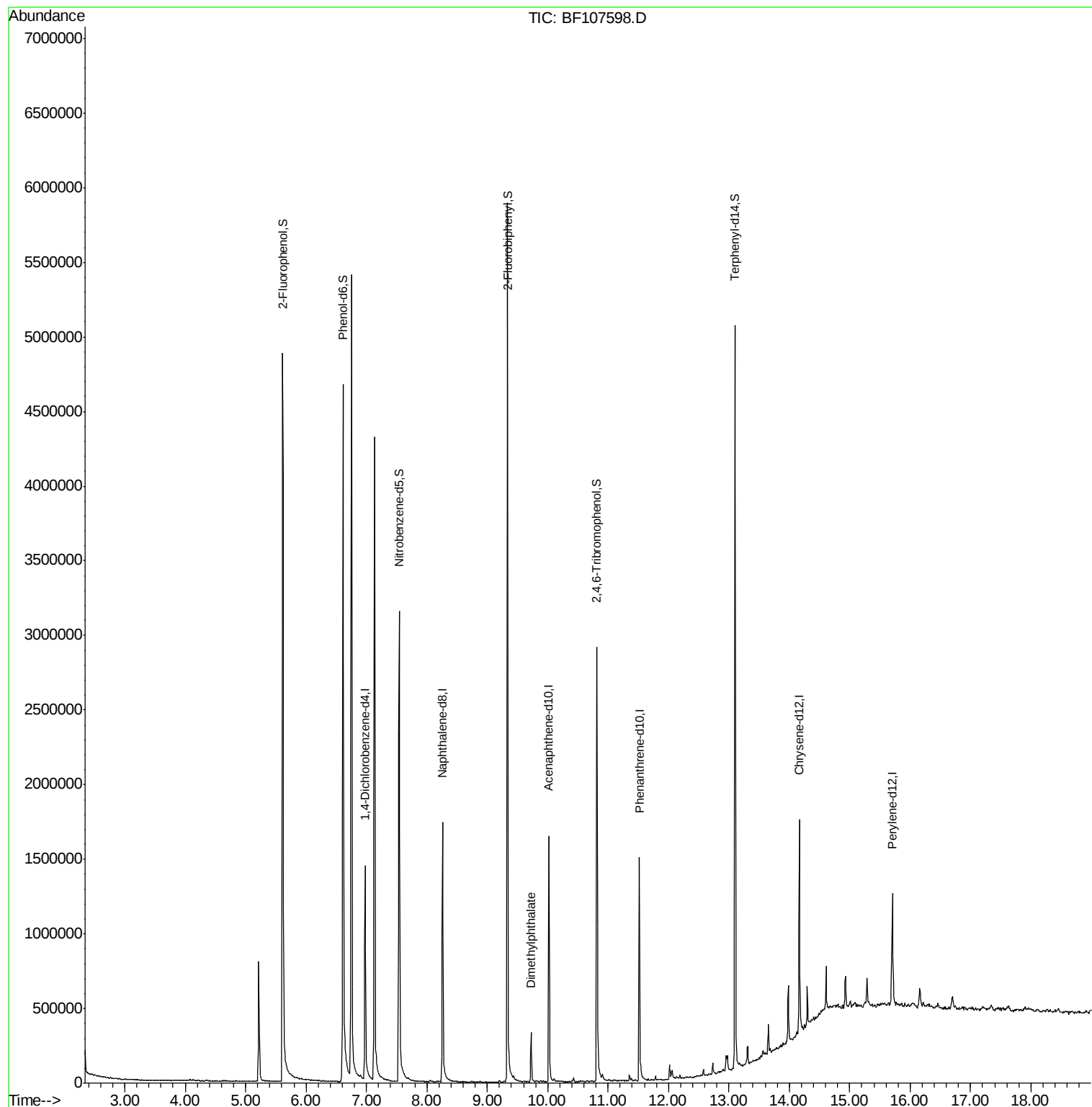
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.98	152	259165	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	924073	20.00	ng	0.00
38) Acenaphthene-d10	10.02	164	353458	20.00	ng	0.00
63) Phenanthrene-d10	11.52	188	662926	20.00	ng	0.00
75) Chrysene-d12	14.17	240	521926	20.00	ng	0.00
86) Perylene-d12	15.71	264	398949	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	1684505	104.50	ng	0.00
7) Phenol-d6	6.61	99	2004774	103.58	ng	0.00
23) Nitrobenzene-d5	7.54	82	1213906	88.65	ng	0.00
41) 2,4,6-Tribromophenol	10.82	330	455085	113.22	ng	0.00
44) 2-Fluorobiphenyl	9.34	172	1984587	101.26	ng	0.00
78) Terphenyl-d14	13.10	244	1847214	90.61	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.72	163	141055	5.295	ng	Qvalue 100

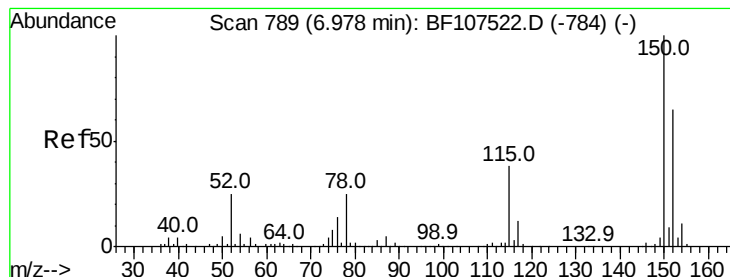
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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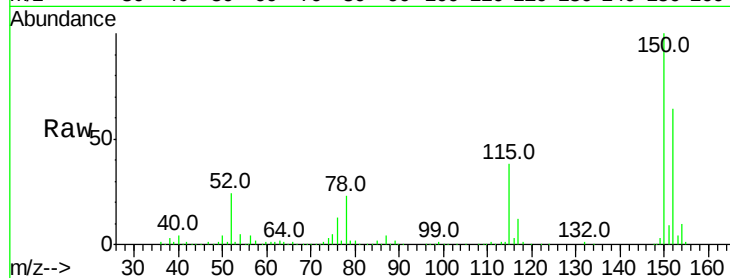


#1

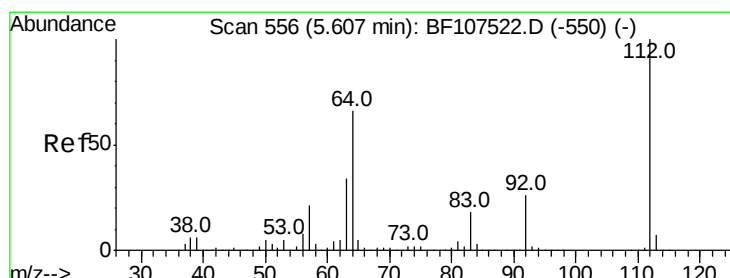
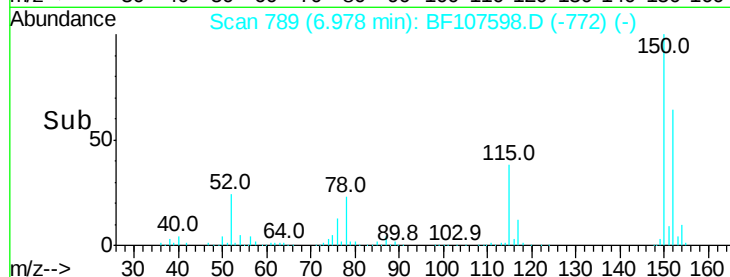
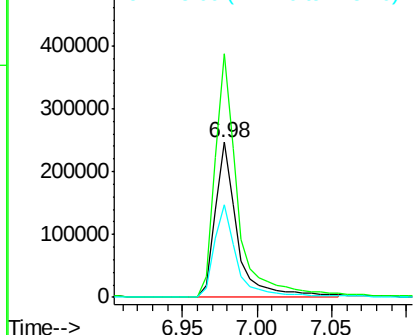
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.98 min Scan# 789
Delta R.T. -0.00 min
Lab File: BF107598.D
Acq: 23 Jul 2018 19:46

Instrument :
BNA_F
ClientSampleId :
MOLA-BOULEVARD

Tot Ion:152 Resp: 259165
Ion Ratio Lower Upper
152 100
150 157.1 124.6 186.8
115 59.6 50.1 75.1



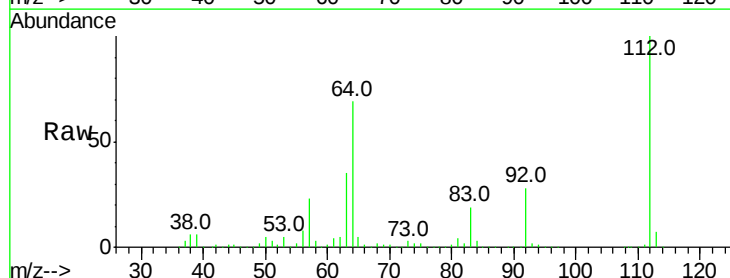
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



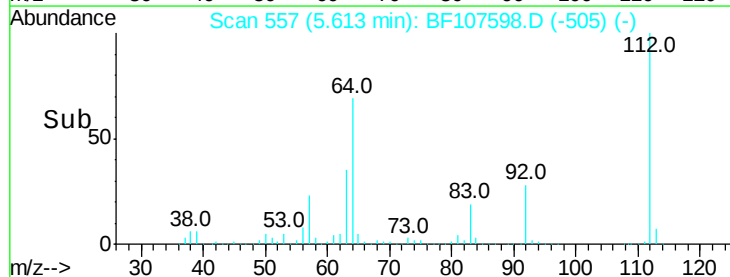
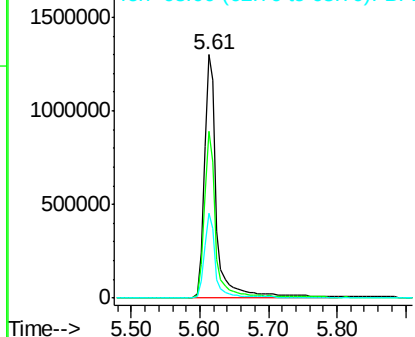
#5

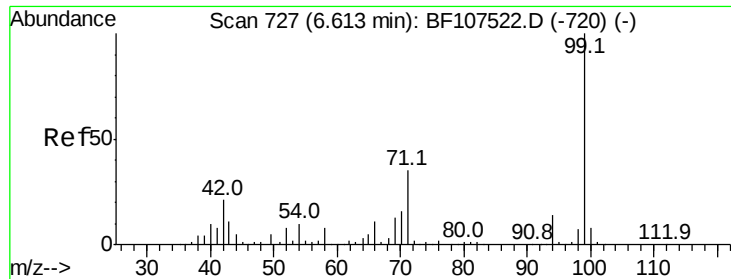
2-Fluorophenol
Concen: 104.503 ng
RT: 5.61 min Scan# 557
Delta R.T. 0.01 min
Lab File: BF107598.D
Acq: 23 Jul 2018 19:46

Tgt Ion:112 Resp: 1684505
Ion Ratio Lower Upper
112 100
64 68.7 47.9 71.9
63 34.9 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: 103.580 ng

RT: 6.61 min Scan# 727

Delta R.T. -0.00 min

Lab File: BF107598.D

Acq: 23 Jul 2018 19:46

Instrument :

BNA_F

ClientSampleId :

MOLA-BOULEVARD

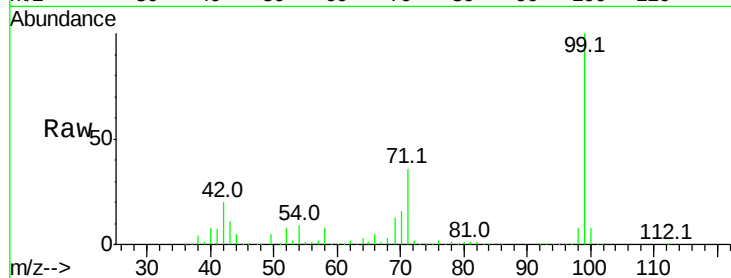
Tot Ion: 99 Resp: 2004774

Ion Ratio Lower Upper

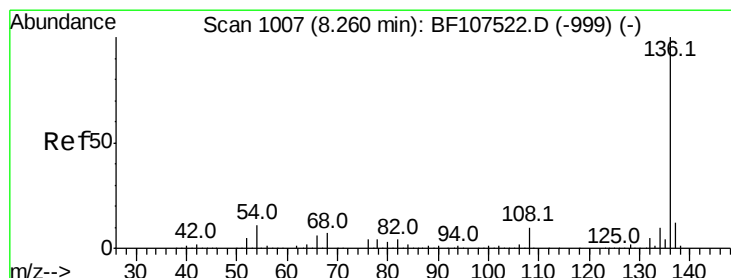
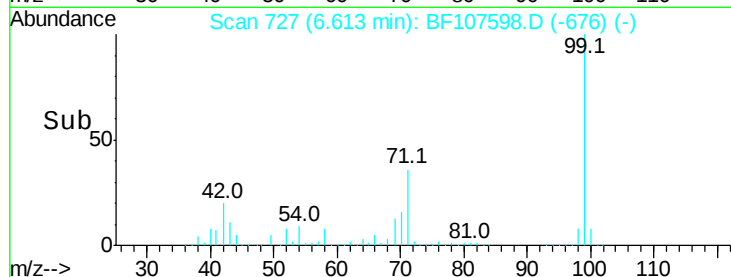
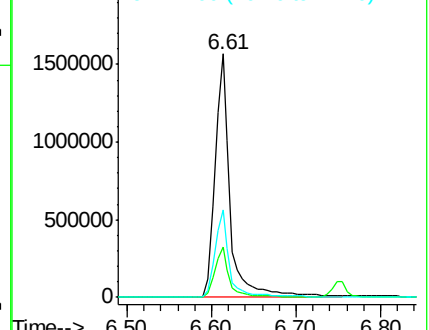
99 100

42 20.4 14.5 21.7

71 35.7 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: 8.26 min Scan# 1007

Delta R.T. -0.00 min

Lab File: BF107598.D

Acq: 23 Jul 2018 19:46

Tgt Ion: 136 Resp: 924073

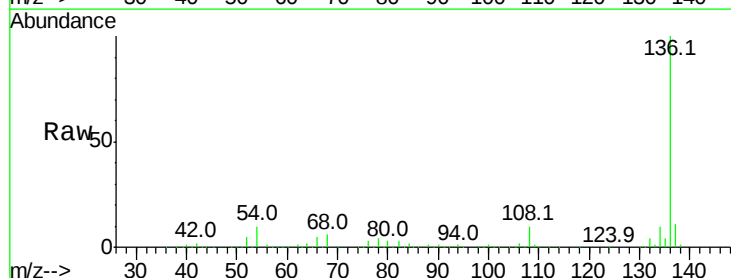
Ion Ratio Lower Upper

136 100

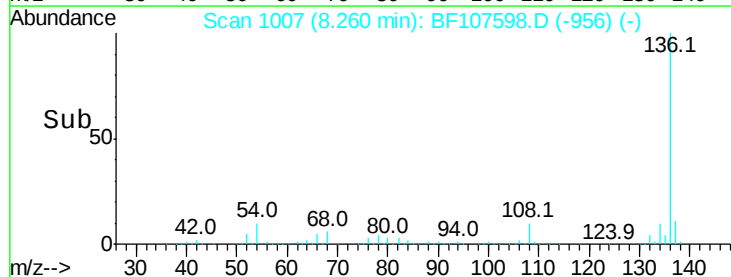
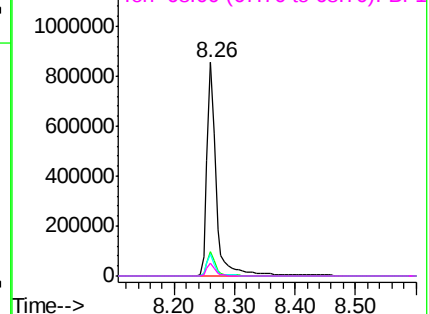
137 11.5 8.9 13.3

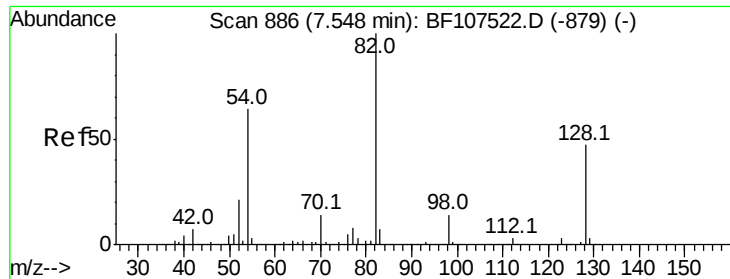
54 10.1 6.6 9.8#

68 6.2 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: 88.655 ng

RT: 7.54 min Scan# 885

Delta R.T. -0.01 min

Lab File: BF107598.D

Acq: 23 Jul 2018 19:46

Instrument :

BNA_F

ClientSampleId :

MOLA-BOULEVARD

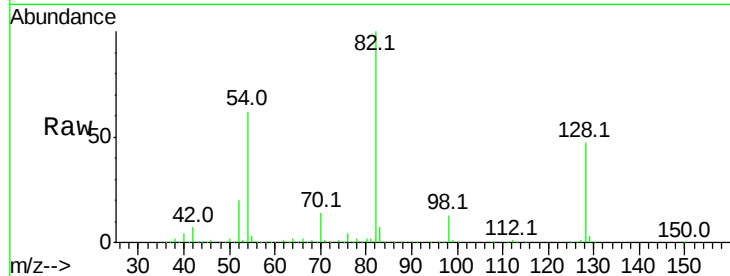
Tot Ion: 82 Resp: 1213906

Ion Ratio Lower Upper

82 100

128 47.1 36.1 54.1

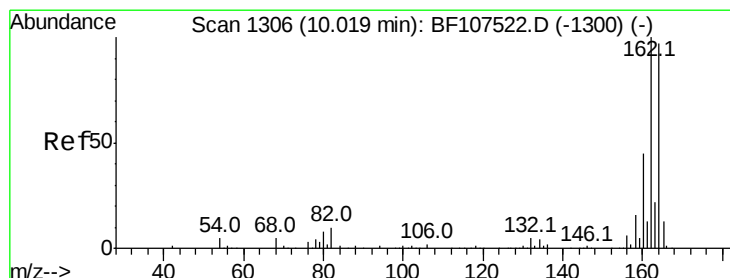
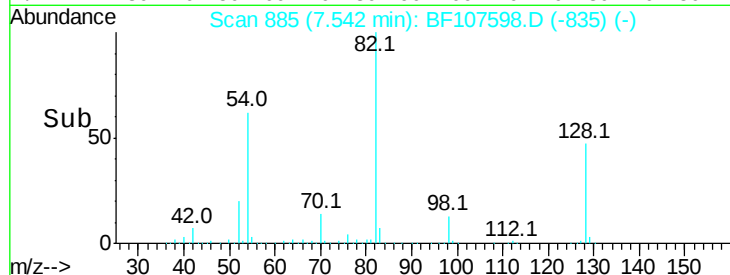
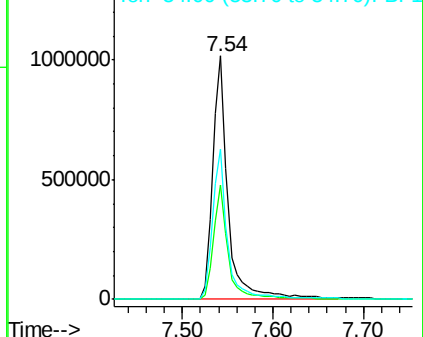
54 61.6 41.4 62.2



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



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.02 min Scan# 1306

Delta R.T. -0.00 min

Lab File: BF107598.D

Acq: 23 Jul 2018 19:46

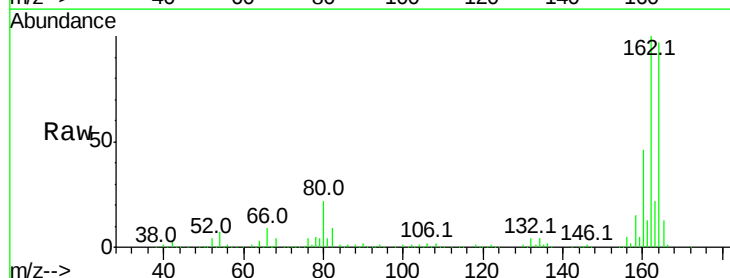
Tgt Ion:164 Resp: 353458

Ion Ratio Lower Upper

164 100

162 103.6 86.1 129.1

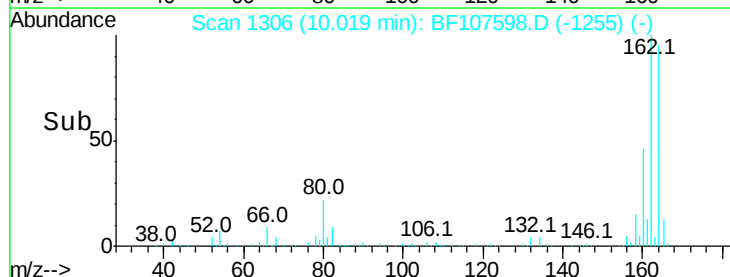
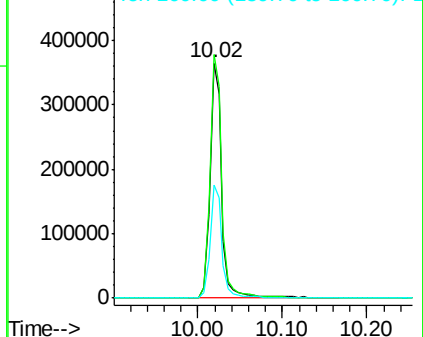
160 47.9 38.3 57.5

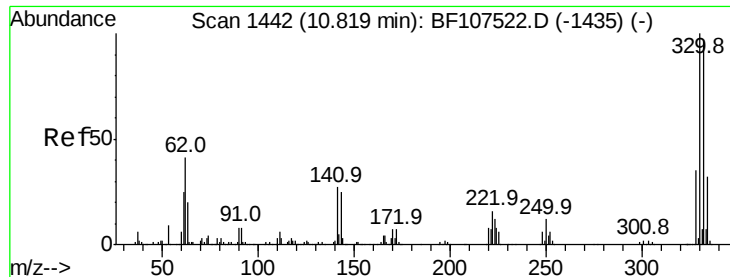


Abundance Ion 164.00 (163.70 to 164.70): BF1

Ion 162.00 (161.70 to 162.70): BF1

Ion 160.00 (159.70 to 160.70): BF1

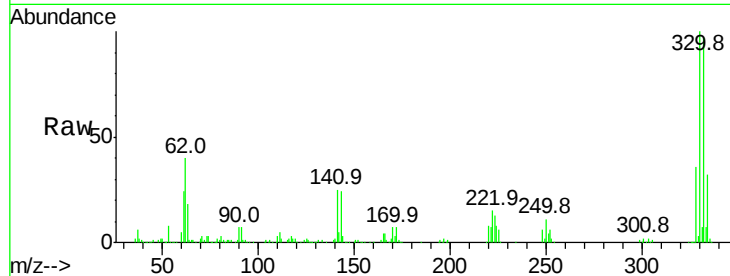




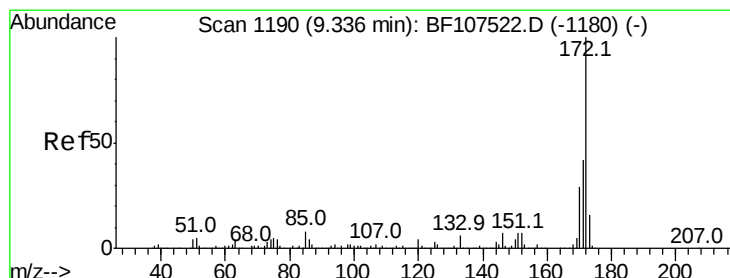
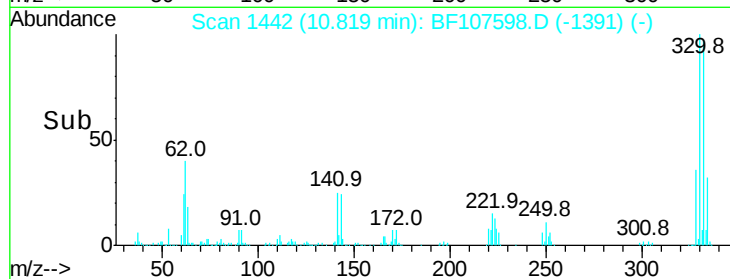
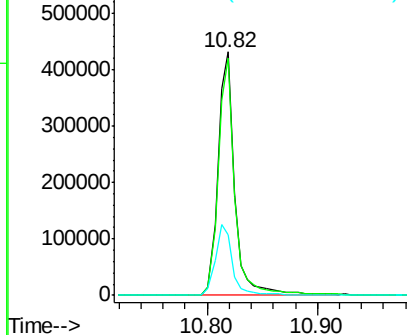
#41
 2,4,6-Tribromophenol
 Concen: 113.223 ng
 RT: 10.82 min Scan# 1442
 Delta R.T. -0.00 min
 Lab File: BF107598.D
 Acq: 23 Jul 2018 19:46

Instrument :
 BNA_F
 ClientSampleId :
 MOLA-BOULEVARD

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.3	77.0	115.6
141	29.8	29.9	44.9#

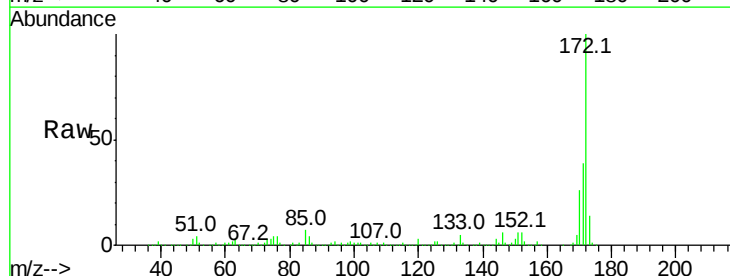


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

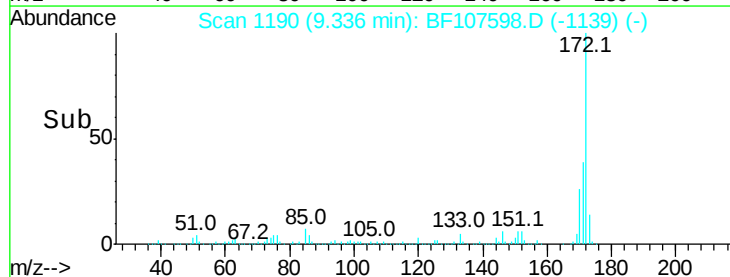
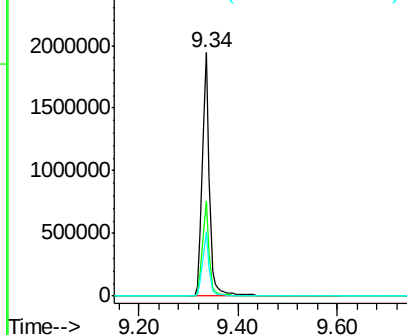


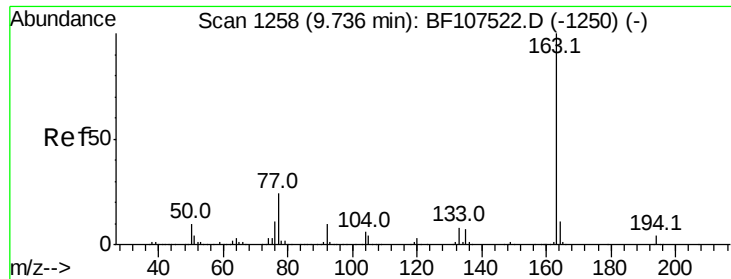
#44
 2-Fluorobiphenyl
 Concen: 101.256 ng
 RT: 9.34 min Scan# 1190
 Delta R.T. 0.00 min
 Lab File: BF107598.D
 Acq: 23 Jul 2018 19:46

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.9	29.7	44.5
170	26.4	19.6	29.4



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

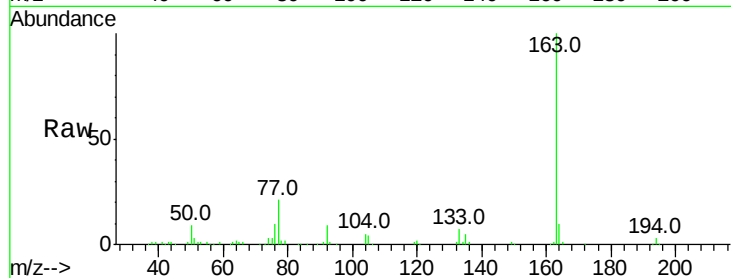




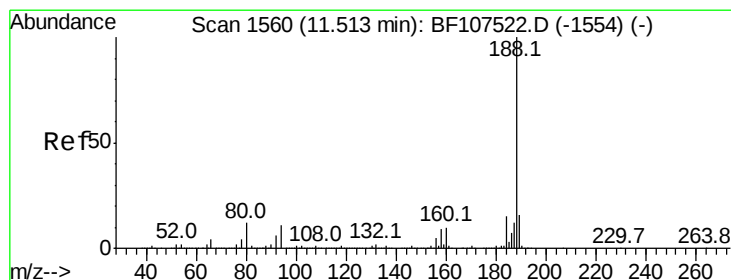
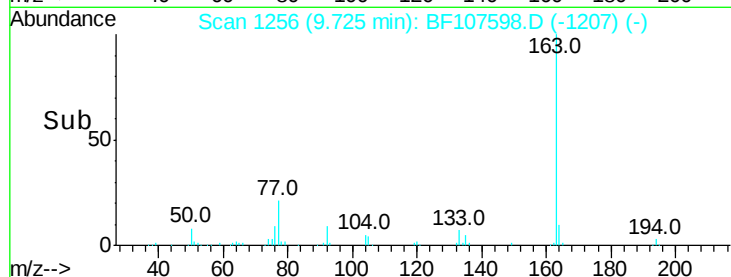
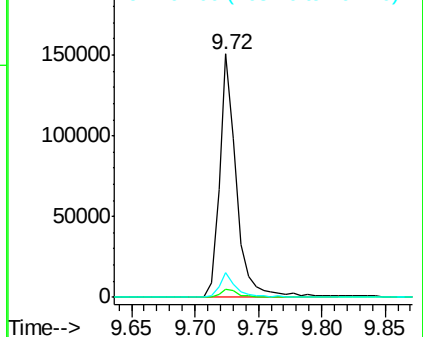
#49
Dimethylphthalate
Concen: 5.295 ng
RT: 9.72 min Scan# 1256
Delta R.T. -0.01 min
Lab File: BF107598.D
Acq: 23 Jul 2018 19:46

Instrument :
BNA_F
ClientSampleId :
MOLA-BOULEVARD

Tot Ion:163 Resp: 141055
Ion Ratio Lower Upper
163 100
194 3.4 2.7 4.1
164 10.0 8.2 12.2

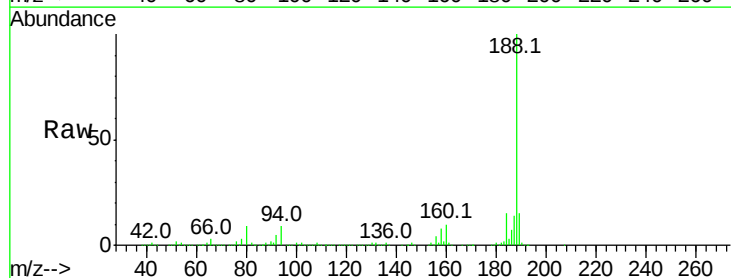


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

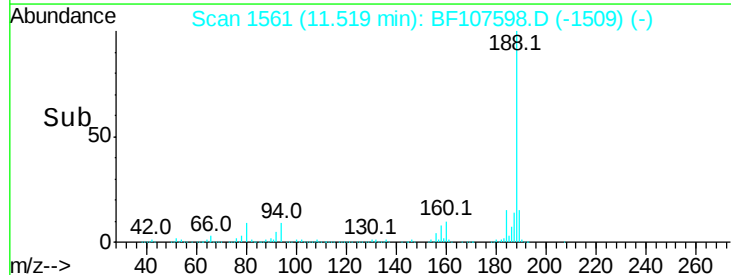
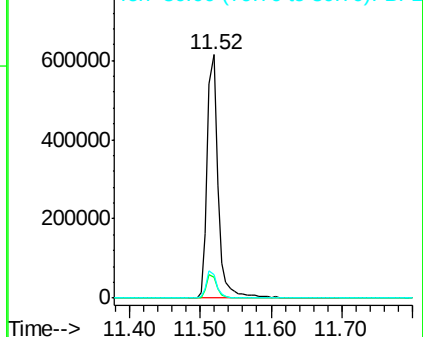


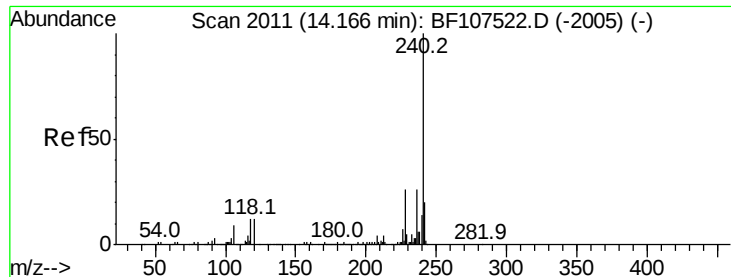
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.52 min Scan# 1561
Delta R.T. 0.01 min
Lab File: BF107598.D
Acq: 23 Jul 2018 19:46

Tgt Ion:188 Resp: 662926
Ion Ratio Lower Upper
188 100
94 8.7 8.5 12.7
80 9.4 9.2 13.8



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.17 min Scan# 2011

Delta R.T. -0.00 min

Lab File: BF107598.D

Acq: 23 Jul 2018 19:46

Instrument :

BNA_F

ClientSampleId :

MOLA-BOULEVARD

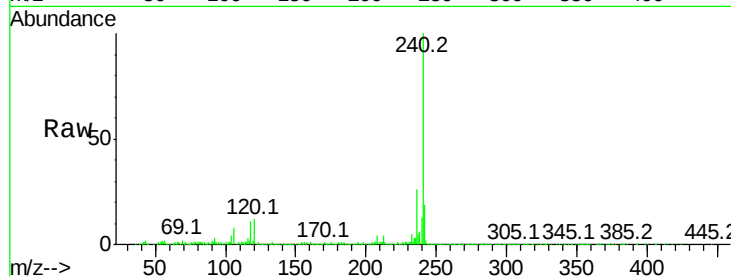
Tot Ion:240 Resp: 521926

Ion Ratio Lower Upper

240 100

120 12.3 9.5 14.3

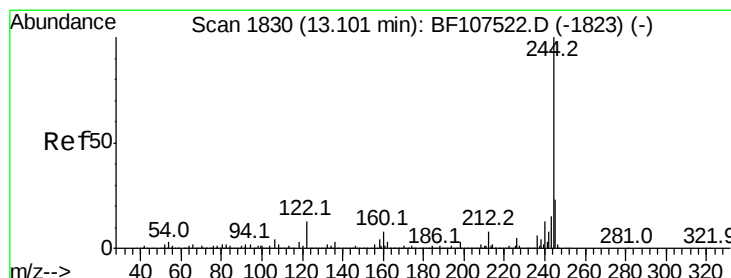
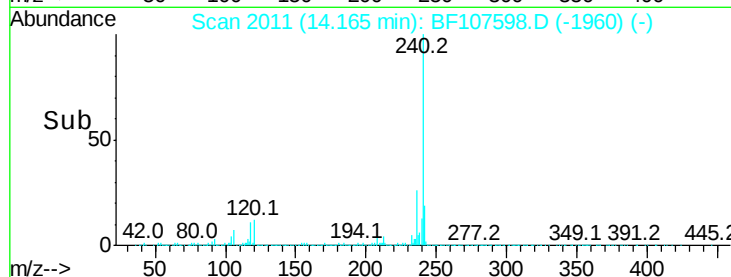
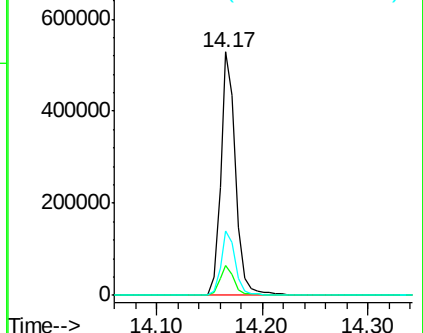
236 26.4 20.7 31.1



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: 90.607 ng

RT: 13.10 min Scan# 1830

Delta R.T. 0.00 min

Lab File: BF107598.D

Acq: 23 Jul 2018 19:46

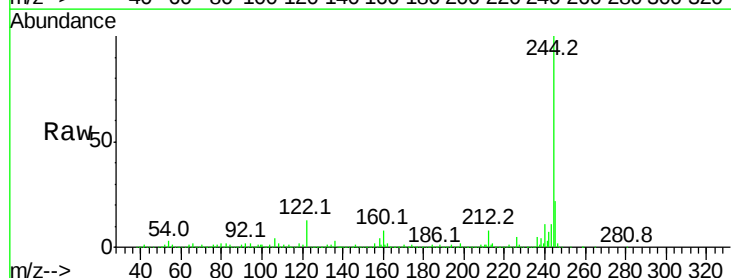
Tgt Ion:244 Resp: 1847214

Ion Ratio Lower Upper

244 100

212 7.5 5.4 8.0

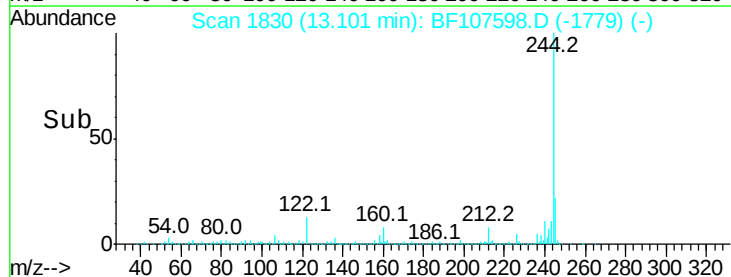
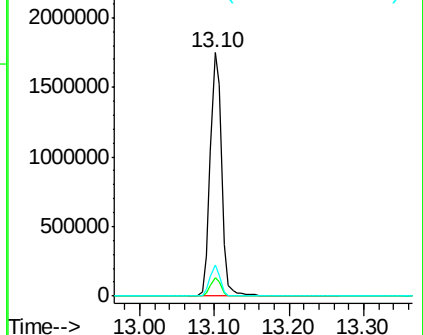
122 13.0 11.0 16.4

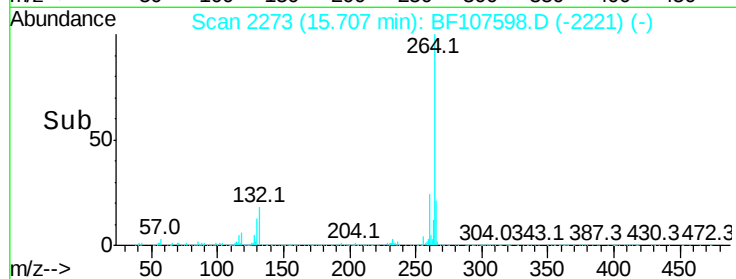
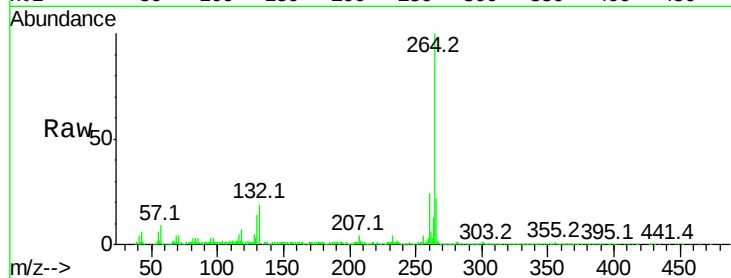
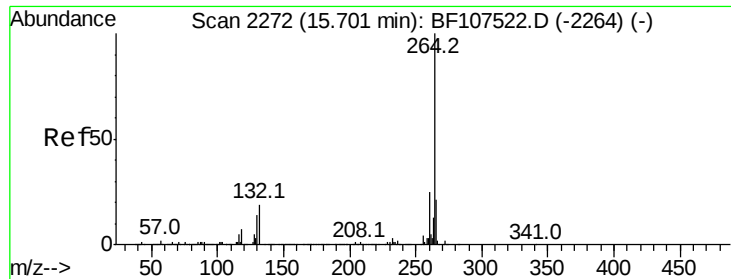


Abundance Ion 244.00 (243.70 to 244.70): E

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# 2273
Delta R.T. 0.01 min
Lab File: BF107598.D
Acq: 23 Jul 2018 19:46

Instrument :
BNA_F
ClientSampleId :
MOLA-BOULEVARD

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	21.6	17.5	26.3

