

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070518\
 Data File : BF107127.D
 Acq On : 5 Jul 2018 15:24
 Operator : JU/SJ
 Sample : J3853-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B2

Quant Time: Jul 05 16:15:07 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 29 14:38:29 2018
 Response via : Initial Calibration

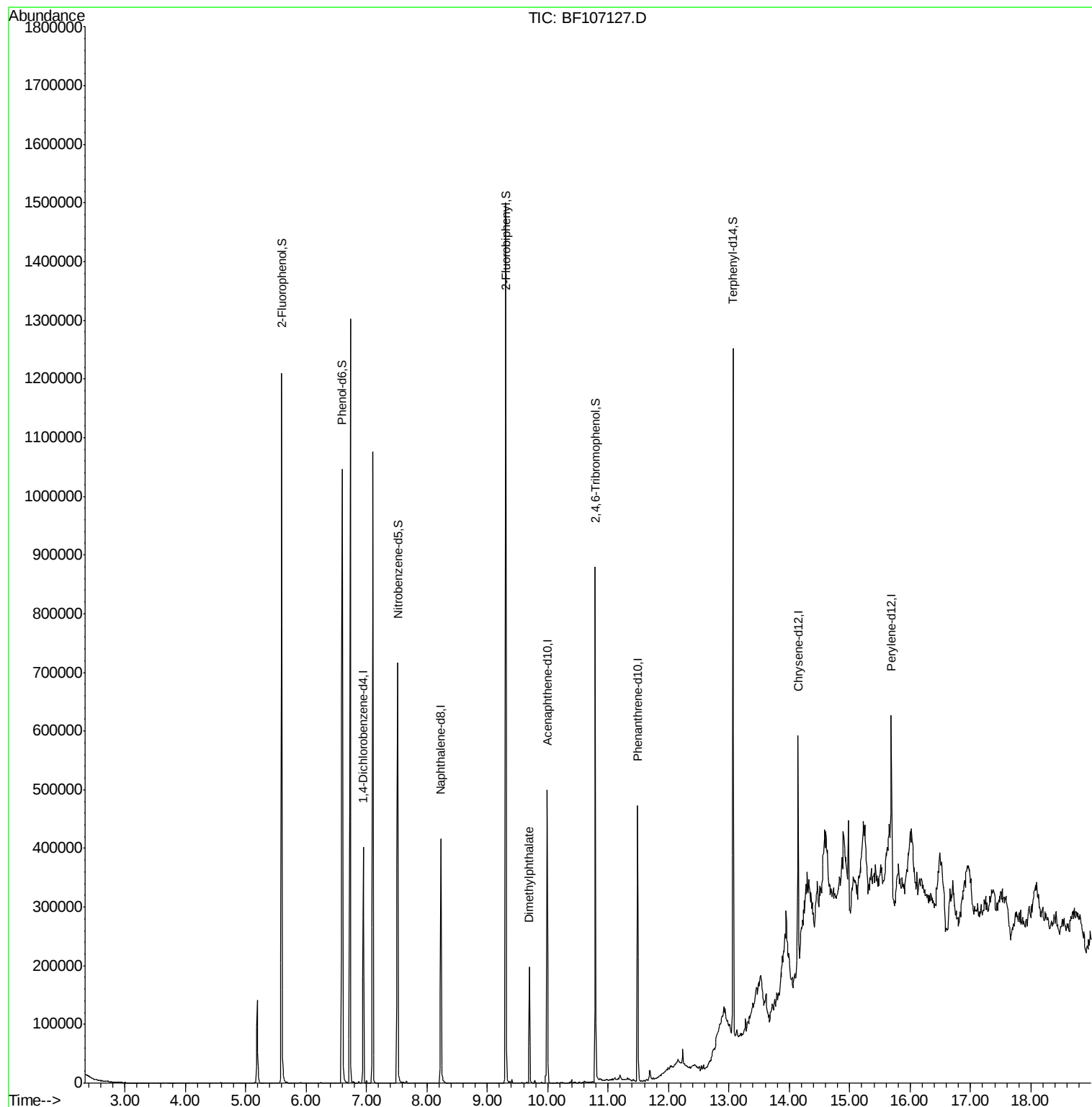
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	58384	20.00	ng	-0.01
21) Naphthalene-d8	8.24	136	222328	20.00	ng	-0.01
38) Acenaphthene-d10	10.00	164	106915	20.00	ng	-0.01
63) Phenanthrene-d10	11.49	188	179240	20.00	ng	-0.01
75) Chrysene-d12	14.14	240	152520	20.00	ng	-0.02
86) Perylene-d12	15.69	264	143816	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	348205	100.99	ng	0.00
7) Phenol-d6	6.60	99	431885	100.30	ng	-0.02
23) Nitrobenzene-d5	7.52	82	272201	68.04	ng	-0.02
41) 2,4,6-Tribromophenol	10.79	330	126459	102.05	ng	-0.01
44) 2-Fluorobiphenyl	9.31	172	490500	76.11	ng	-0.02
78) Terphenyl-d14	13.07	244	422587	67.11	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.70	163	91086	11.359	ng	Qvalue # 99

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

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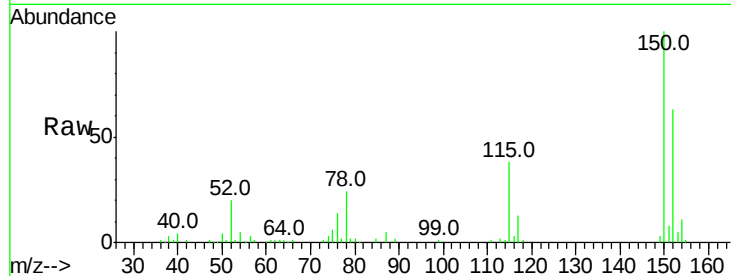


#1

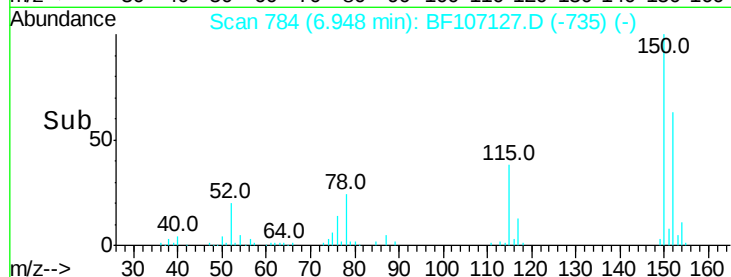
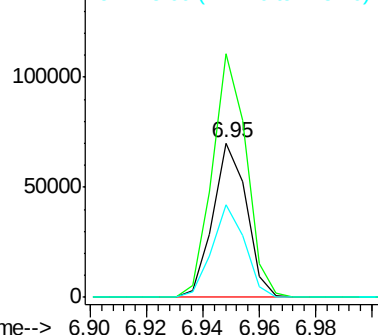
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.95 min Scan# 784
Delta R.T. -0.01 min
Lab File: BF107127.D
Acq: 5 Jul 2018 15:24

Instrument :
BNA_F
ClientSampled :
B2

Tot Ion:152 Resp: 58384
Ion Ratio Lower Upper
152 100
150 157.9 124.6 186.8
115 60.3 50.1 75.1



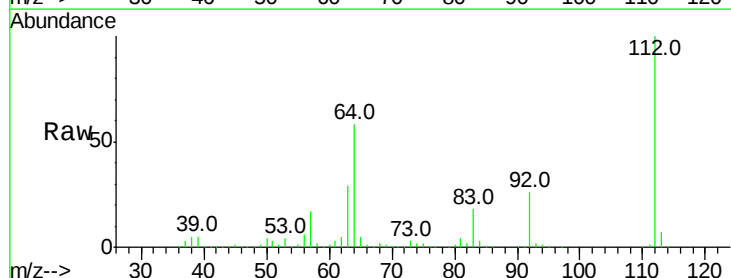
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



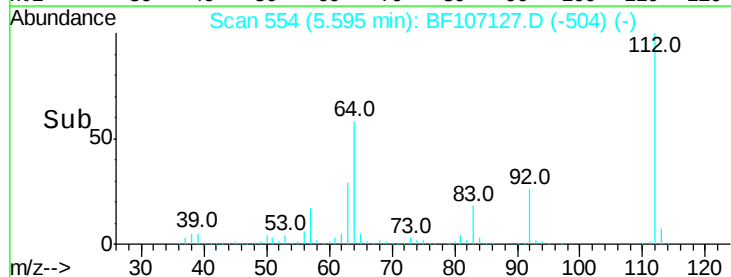
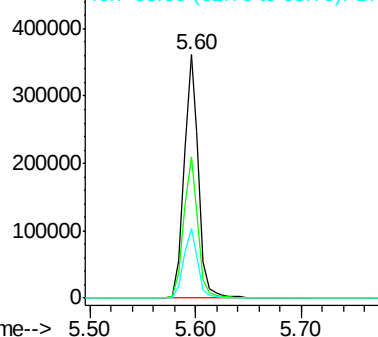
#5

2-Fluorophenol
Concen: 100.990 ng
RT: 5.60 min Scan# 554
Delta R.T. -0.01 min
Lab File: BF107127.D
Acq: 5 Jul 2018 15:24

Tgt Ion:112 Resp: 348205
Ion Ratio Lower Upper
112 100
64 58.0 47.9 71.9
63 28.7 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: 100.304 ng

RT: 6.60 min Scan# 724

Delta R.T. -0.02 min

Lab File: BF107127.D

Acq: 5 Jul 2018 15:24

Instrument :

BNA_F

ClientSampled :

B2

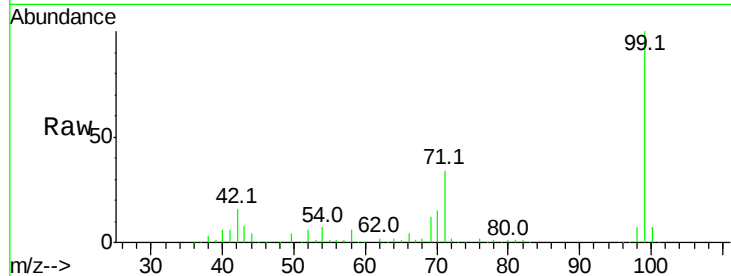
Tot Ion: 99 Resp: 431885

Ion Ratio Lower Upper

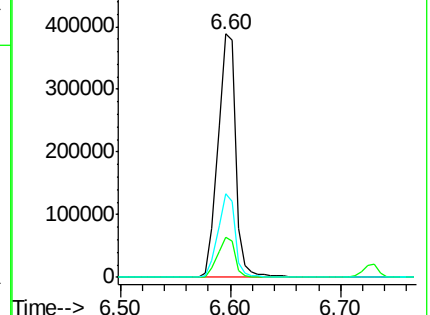
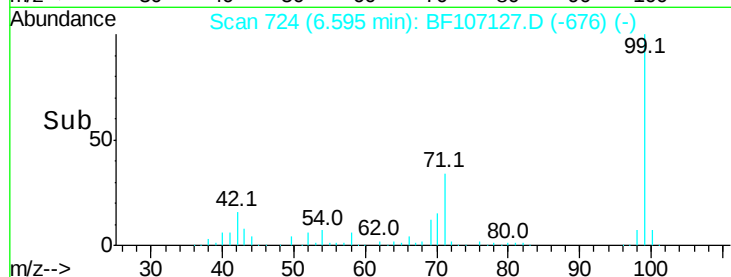
99 100

42 16.5 14.5 21.7

71 34.2 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: 8.24 min Scan# 1003

Delta R.T. -0.01 min

Lab File: BF107127.D

Acq: 5 Jul 2018 15:24

Tgt Ion: 136 Resp: 222328

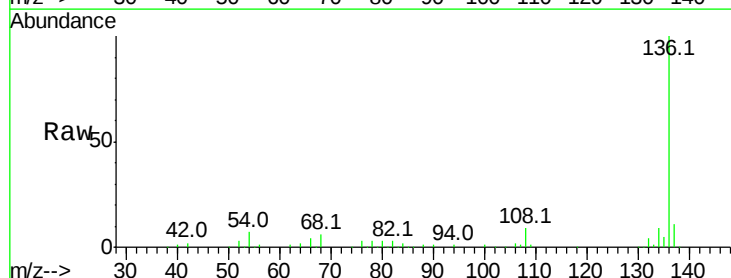
Ion Ratio Lower Upper

136 100

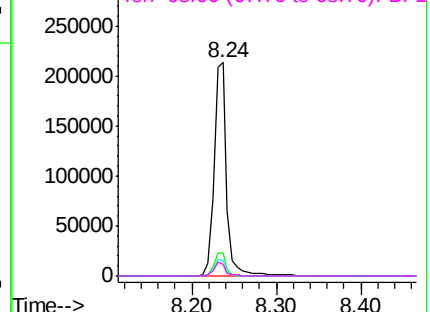
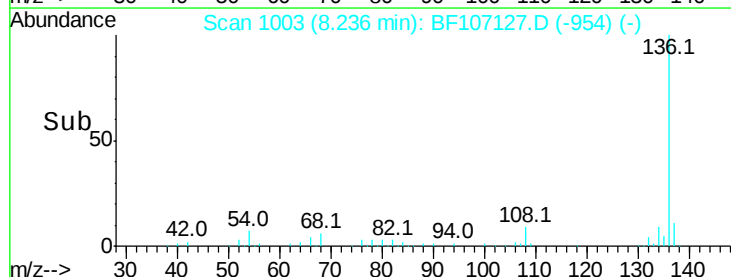
137 11.0 8.9 13.3

54 7.1 6.6 9.8

68 5.6 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

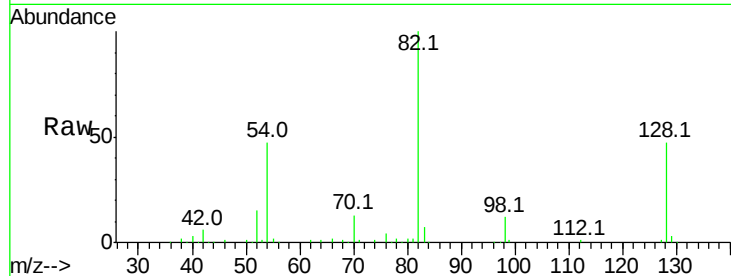




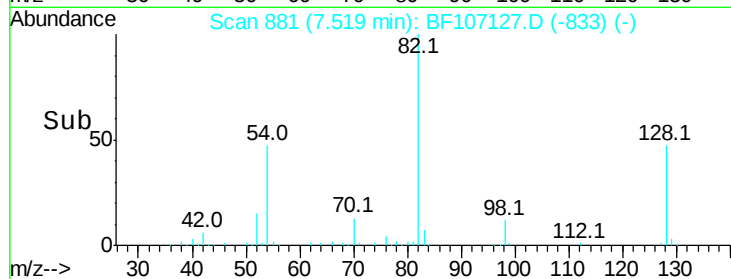
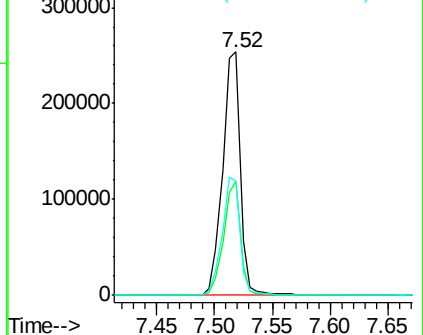
#23
 Nitrobenzene-d5
 Concen: 68.040 ng
 RT: 7.52 min Scan# 881
 Delta R.T. -0.02 min
 Lab File: BF107127.D
 Acq: 5 Jul 2018 15:24

Instrument :
 BNA_F
 ClientSampleId :
 B2

Tot Ion: 82 Resp: 272201
 Ion Ratio Lower Upper
 82 100
 128 46.9 36.1 54.1
 54 46.9 41.4 62.2

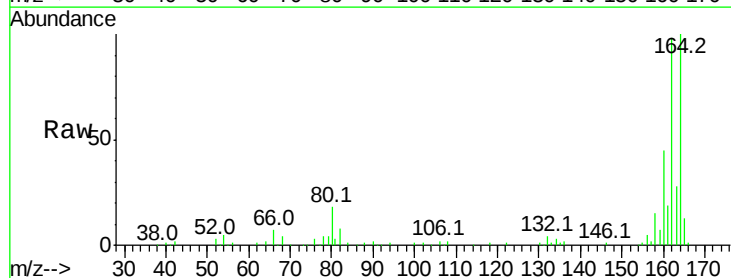


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

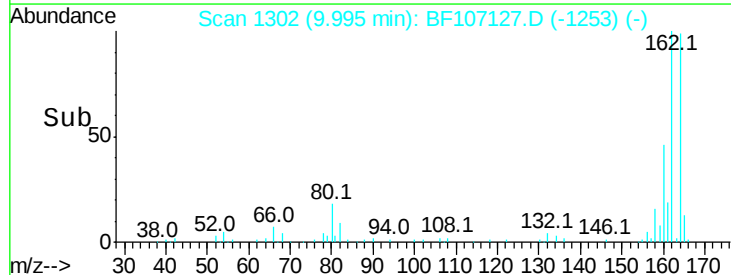
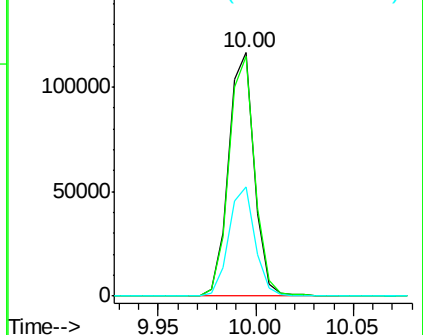


#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.00 min Scan# 1302
 Delta R.T. -0.01 min
 Lab File: BF107127.D
 Acq: 5 Jul 2018 15:24

Tgt Ion: 164 Resp: 106915
 Ion Ratio Lower Upper
 164 100
 162 98.3 86.1 129.1
 160 45.0 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: 102.051 ng

RT: 10.79 min Scan# 1437

Delta R.T. -0.01 min

Lab File: BF107127.D

Acq: 5 Jul 2018 15:24

Instrument :

BNA_F

ClientSampleId :

B2

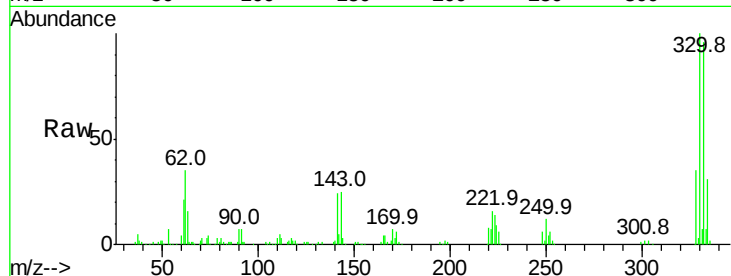
Tot Ion:330 Resp: 126459

Ion Ratio Lower Upper

330 100

332 95.6 77.0 115.6

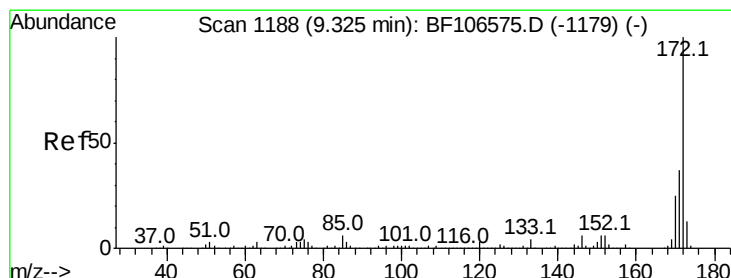
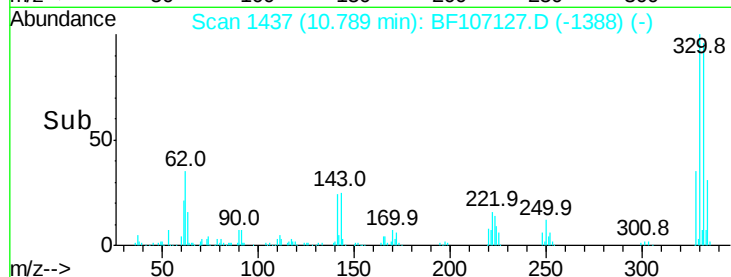
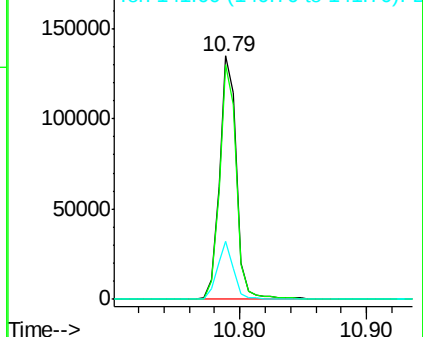
141 22.7 29.9 44.9#



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: 76.111 ng

RT: 9.31 min Scan# 1185

Delta R.T. -0.02 min

Lab File: BF107127.D

Acq: 5 Jul 2018 15:24

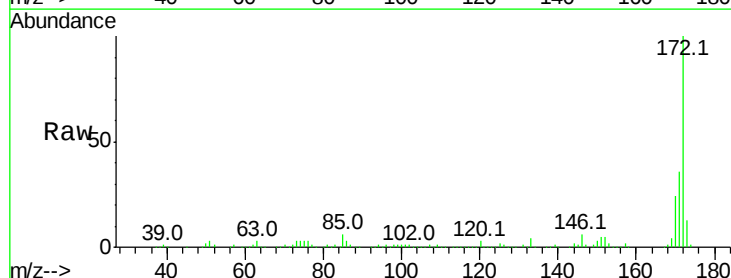
Tgt Ion:172 Resp: 490500

Ion Ratio Lower Upper

172 100

171 36.1 29.7 44.5

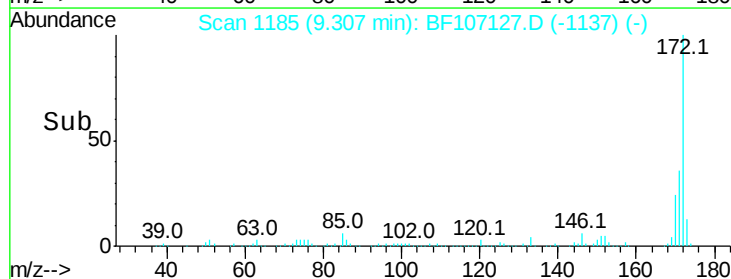
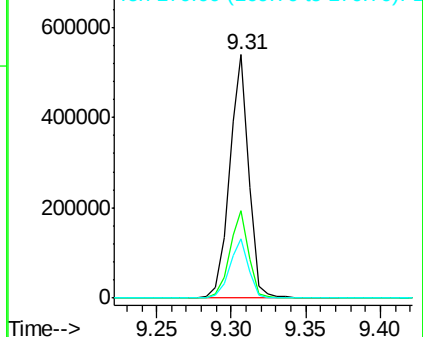
170 24.5 19.6 29.4



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: 11.359 ng

RT: 9.70 min Scan# 1252

Delta R.T. -0.02 min

Lab File: BF107127.D

Acq: 5 Jul 2018 15:24

Instrument :

BNA_F

ClientSampleId :

B2

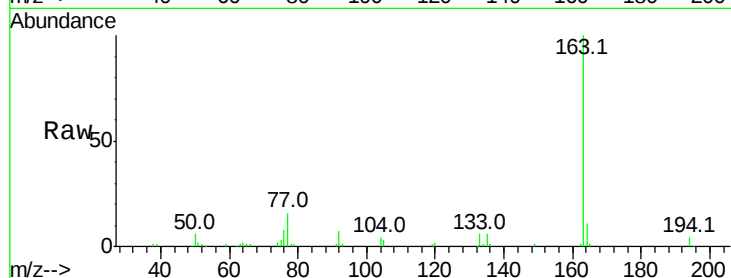
Tot Ion:163 Resp: 91086

Ion Ratio Lower Upper

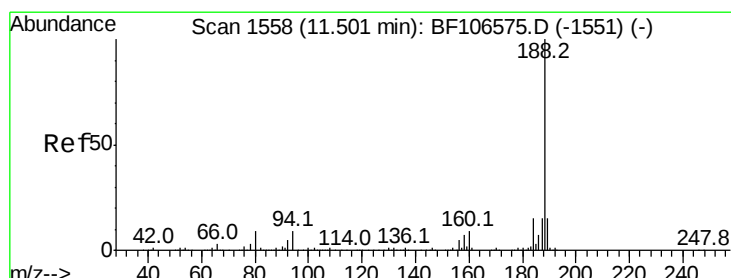
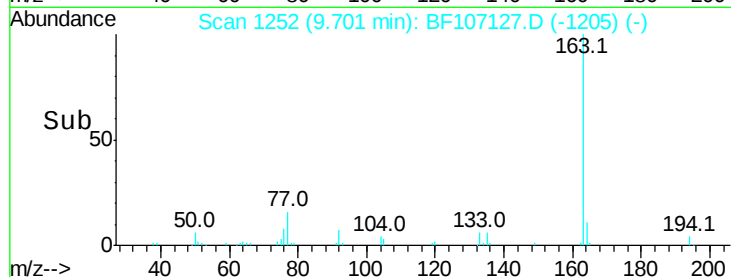
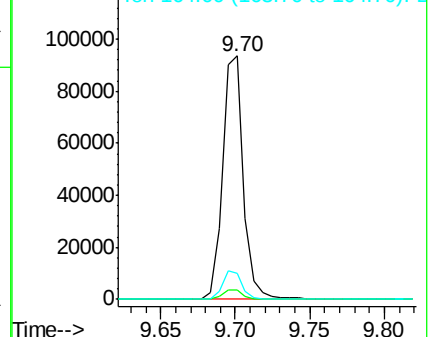
163 100

194 4.1 2.7 4.1#

164 10.6 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: 11.49 min Scan# 1556

Delta R.T. -0.01 min

Lab File: BF107127.D

Acq: 5 Jul 2018 15:24

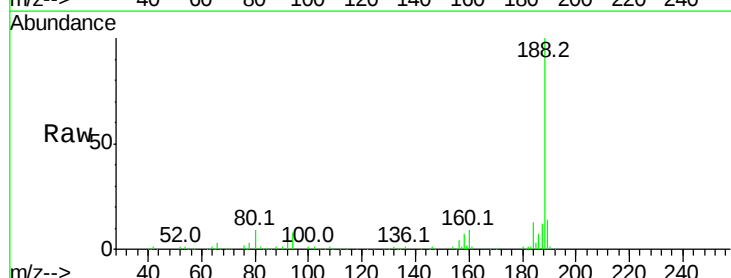
Tgt Ion:188 Resp: 179240

Ion Ratio Lower Upper

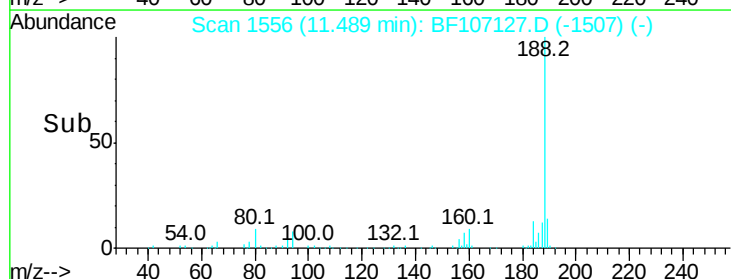
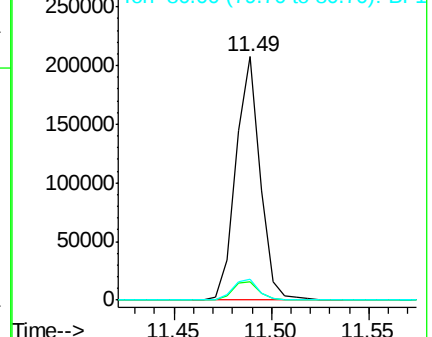
188 100

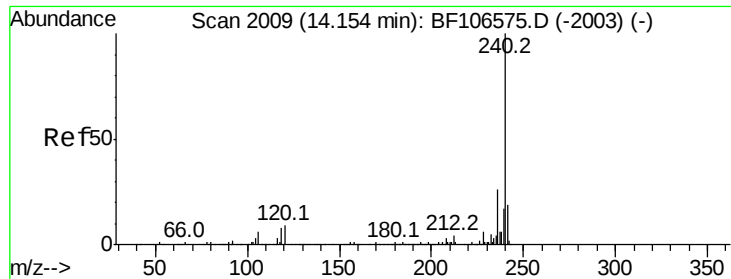
94 7.7 8.5 12.7#

80 8.6 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: 14.14 min Scan# 2007

Delta R.T. -0.02 min

Lab File: BF107127.D

Acq: 5 Jul 2018 15:24

Instrument :

BNA_F

ClientSampleId :

B2

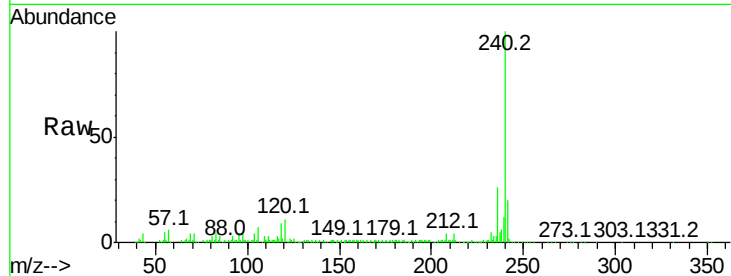
Tot Ion:240 Resp: 152520

Ion Ratio Lower Upper

240 100

120 10.7 9.5 14.3

236 25.7 20.7 31.1

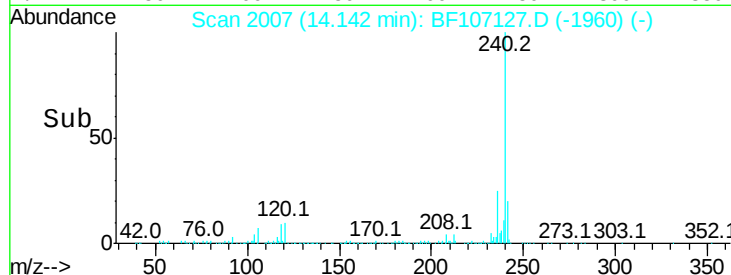


Abundance Ion 240.00 (239.70 to 240.70): E

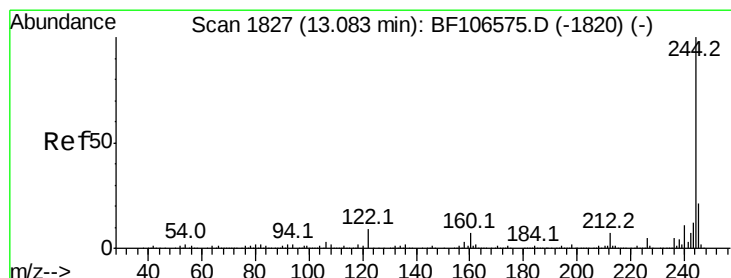
Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

14.14



Time-->



#78

Terphenyl-d14

Concen: 67.115 ng

RT: 13.07 min Scan# 1825

Delta R.T. -0.01 min

Lab File: BF107127.D

Acq: 5 Jul 2018 15:24

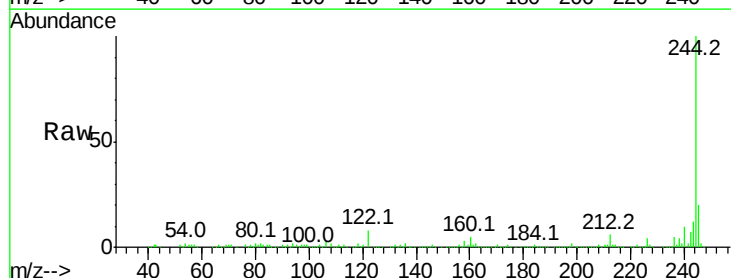
Tgt Ion:244 Resp: 422587

Ion Ratio Lower Upper

244 100

212 6.3 5.4 8.0

122 8.4 11.0 16.4#

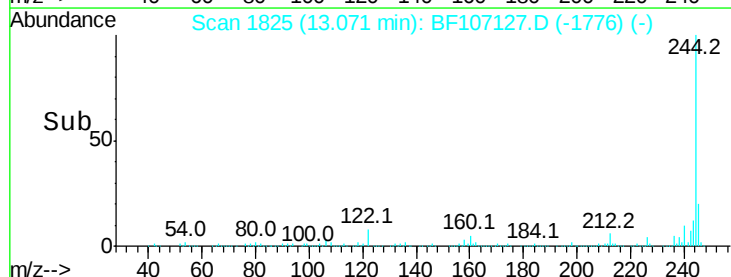


Abundance Ion 244.00 (243.70 to 244.70): E

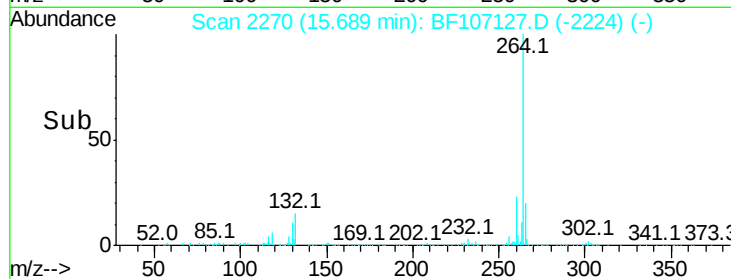
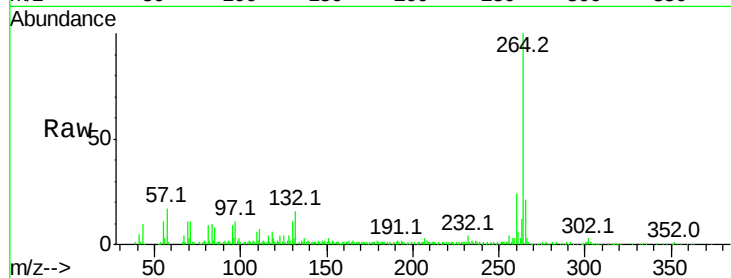
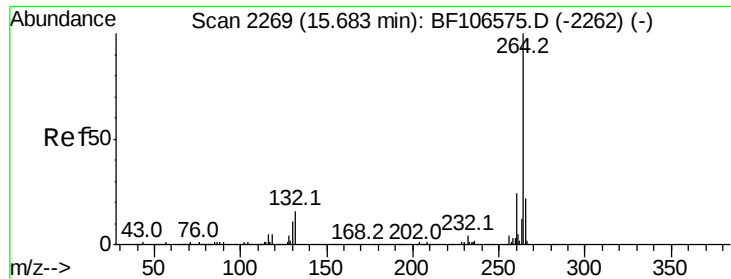
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

13.07



Time-->



#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.69 min Scan# 2270
Delta R.T. -0.03 min
Lab File: BF107127.D
Acq: 5 Jul 2018 15:24

Instrument :
BNA_F
ClientSampleId :
B2

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	20.7	17.5	26.3

