

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF063018\
 Data File : BF107018.D
 Acq On : 30 Jun 2018 16:49
 Operator : JU/SJ
 Sample : J3629-08 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 A0C10-03

Quant Time: Jul 02 11:22:14 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

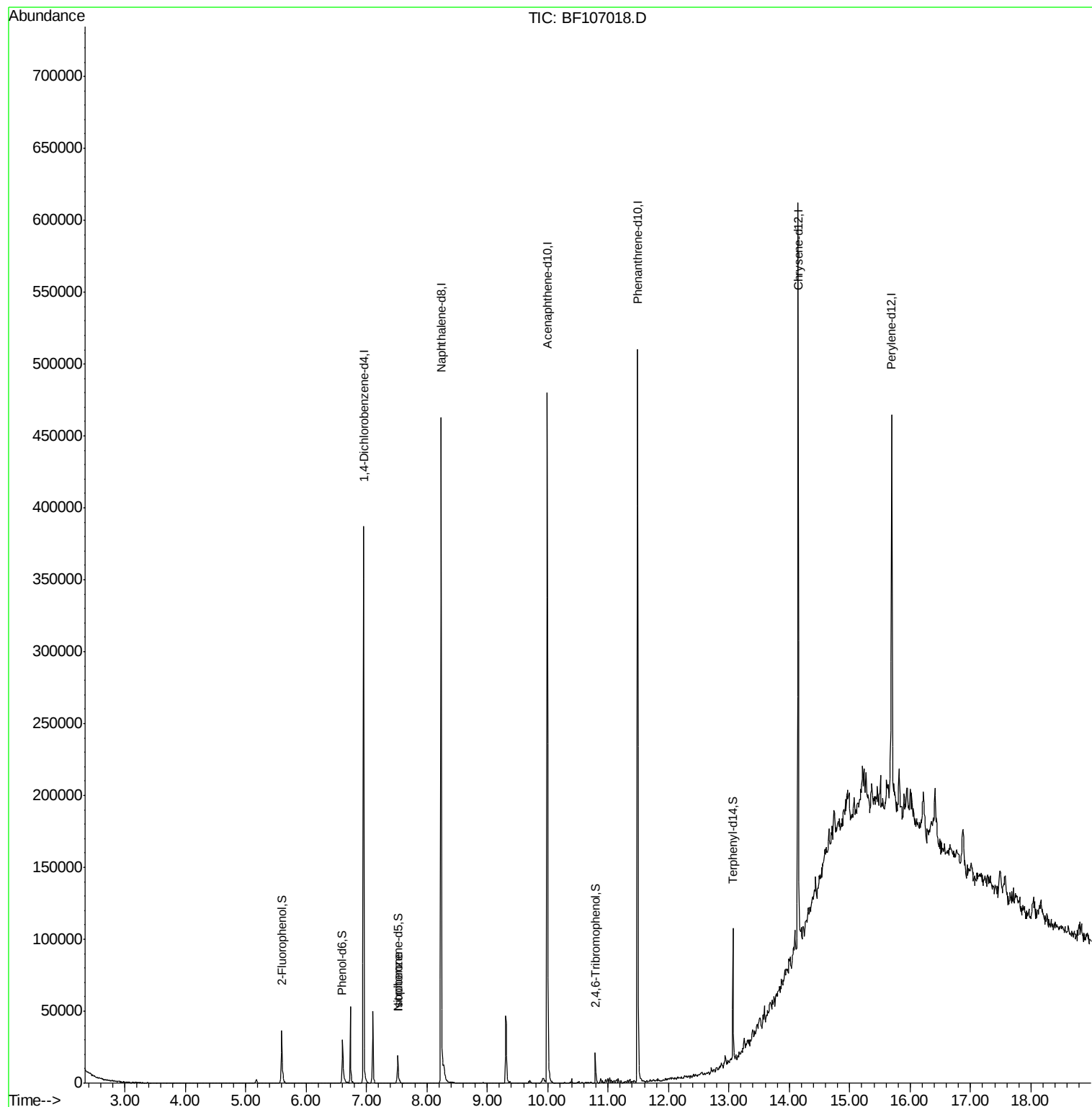
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	61657	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	235726	20.00	ng	-0.01
38) Acenaphthene-d10	10.00	164	105756	20.00	ng	-0.01
63) Phenanthrene-d10	11.49	188	210930	20.00	ng	-0.01
75) Chrysene-d12	14.15	240	198584	20.00	ng	-0.02
86) Perylene-d12	15.69	264	142927	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	15944	4.38	ng	0.00
7) Phenol-d6	6.60	99	18836	4.14	ng	-0.01
23) Nitrobenzene-d5	7.52	82	10091	2.38	ng	-0.02
41) 2,4,6-Tribromophenol	10.80	330	4666	3.81	ng	0.00
44) 2-Fluorobiphenyl	0.00	172	0d	0.00	ng	
78) Terphenyl-d14	13.07	244	32359	3.95	ng	-0.02
Target Compounds						
25) Isophorone	7.52	82	10091	1.350	ng	Qvalue # 64

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

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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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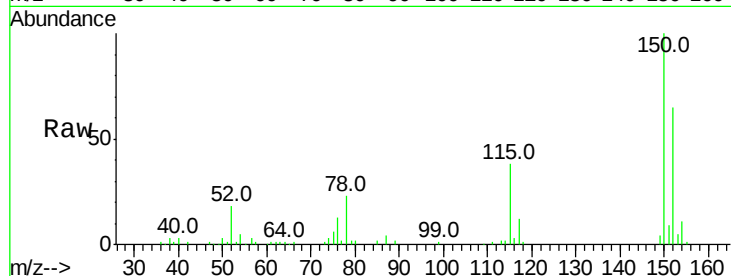


#1

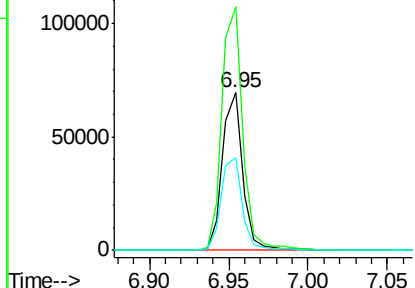
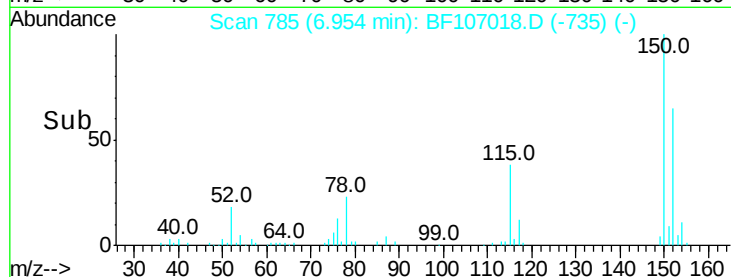
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.95 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF107018.D
Acq: 30 Jun 2018 16:49

Instrument :
BNA_F
ClientSampleId :
A0C10-03

Tot Ion:152 Resp: 61657
Ion Ratio Lower Upper
152 100
150 154.6 124.6 186.8
115 59.2 50.1 75.1



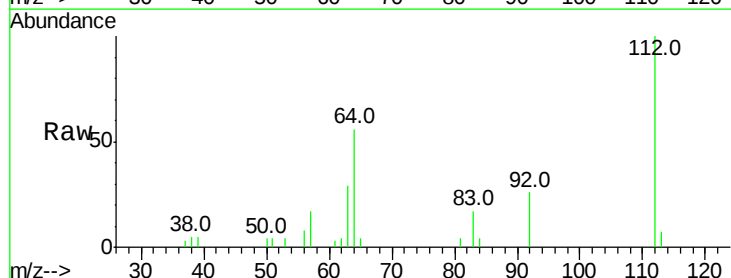
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



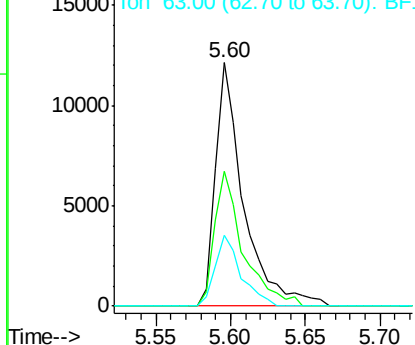
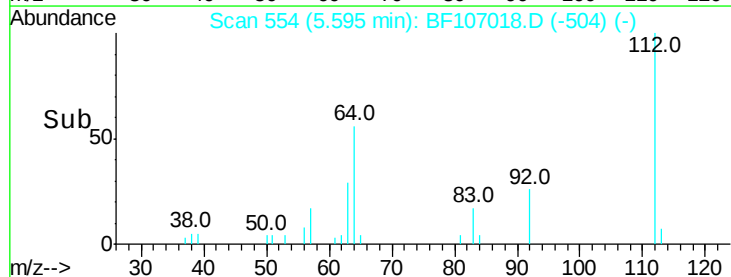
#5

2-Fluorophenol
Concen: 4.379 ng
RT: 5.60 min Scan# 554
Delta R.T. -0.01 min
Lab File: BF107018.D
Acq: 30 Jun 2018 16:49

Tgt Ion:112 Resp: 15944
Ion Ratio Lower Upper
112 100
64 55.5 47.9 71.9
63 29.0 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: 4.142 ng

RT: 6.60 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF107018.D

Acq: 30 Jun 2018 16:49

Instrument :

BNA_F

ClientSampleId :

A0C10-03

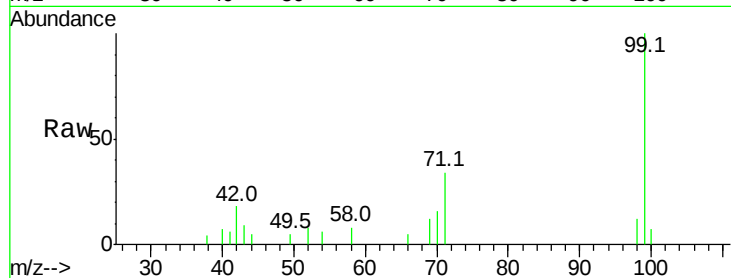
Tot Ion: 99 Resp: 18836

Ion Ratio Lower Upper

99 100

42 17.6 14.5 21.7

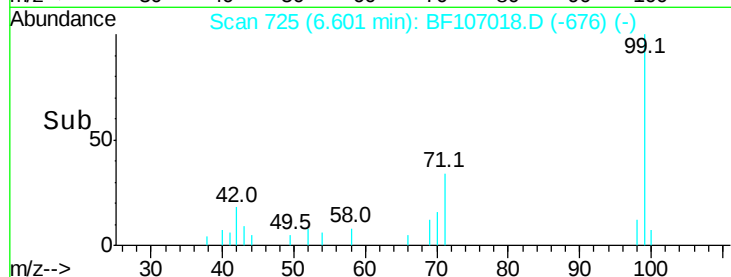
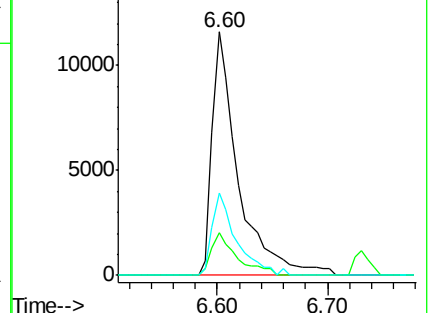
71 33.9 25.4 38.0



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: BF107018.D

Acq: 30 Jun 2018 16:49

Tgt Ion: 136 Resp: 235726

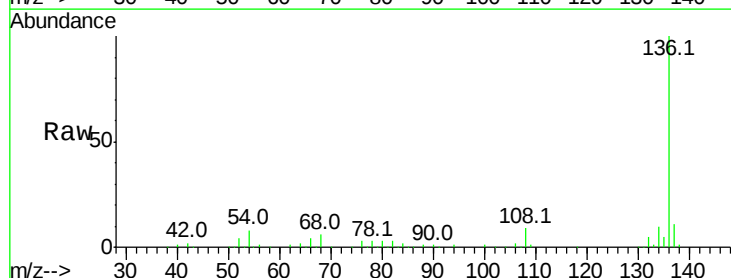
Ion Ratio Lower Upper

136 100

137 10.7 8.9 13.3

54 7.6 6.6 9.8

68 5.6 5.0 7.4

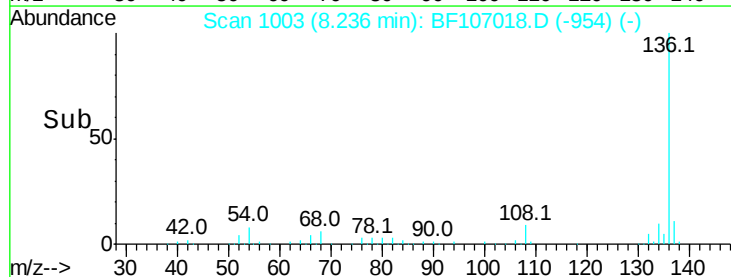
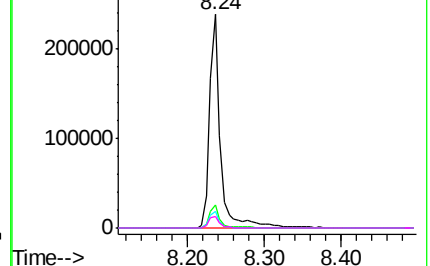


Abundance Ion 136.00 (135.70 to 136.70): E

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

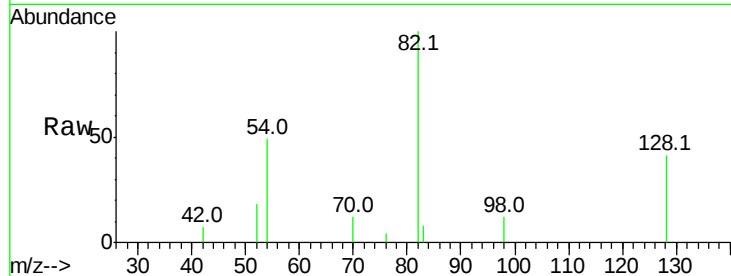




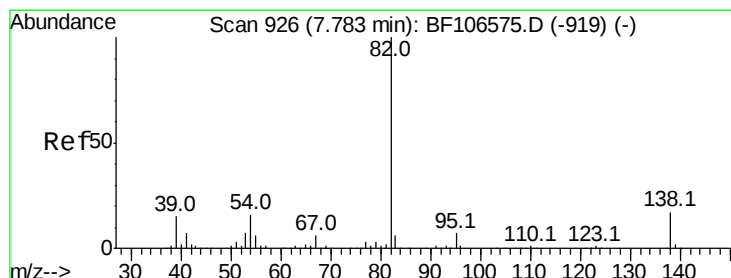
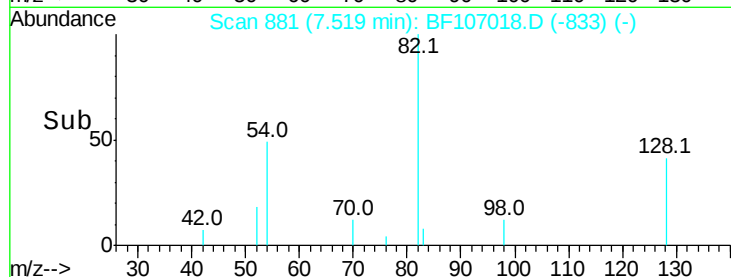
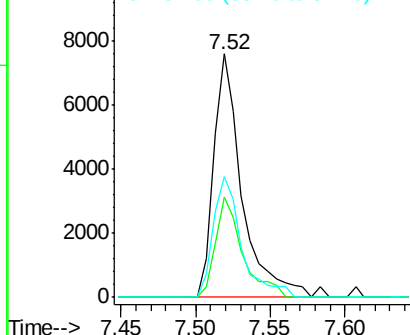
#23
Nitrobenzene-d5
Concen: 2.379 ng
RT: 7.52 min Scan# 881
Delta R.T. -0.02 min
Lab File: BF107018.D
Acq: 30 Jun 2018 16:49

Instrument :
BNA_F
ClientSampleId :
A0C10-03

Tot Ion: 82 Resp: 10091
Ion Ratio Lower Upper
82 100
128 41.3 36.1 54.1
54 49.5 41.4 62.2

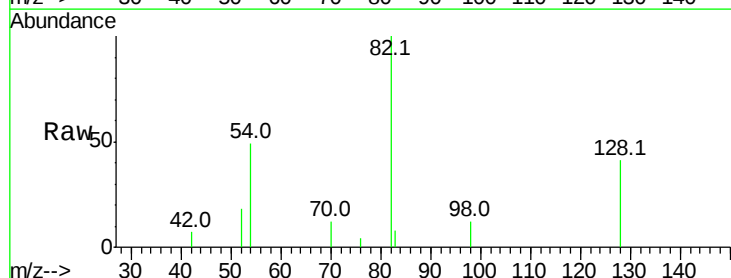


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

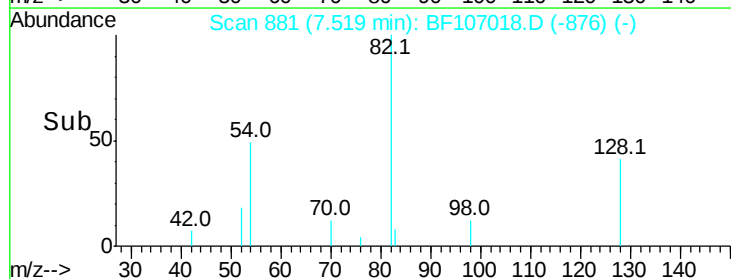
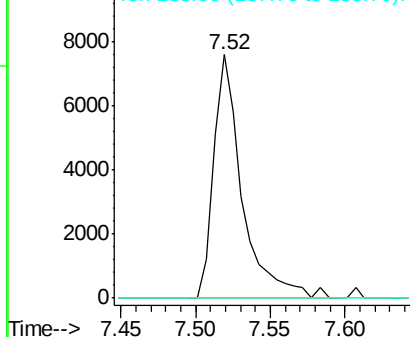


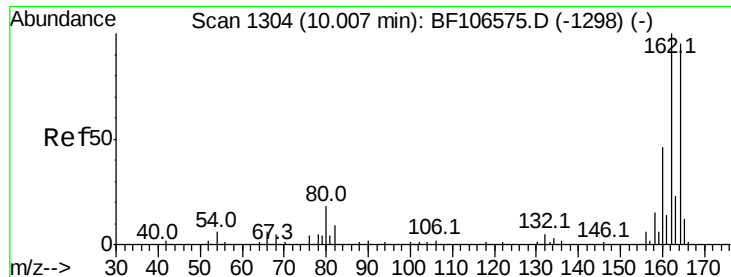
#25
Isophorone
Concen: 1.350 ng
RT: 7.52 min Scan# 881
Delta R.T. -0.27 min
Lab File: BF107018.D
Acq: 30 Jun 2018 16:49

Tgt Ion: 82 Resp: 10091
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: 10.00 min Scan# 1302

Delta R.T. -0.01 min

Lab File: BF107018.D

Acq: 30 Jun 2018 16:49

Instrument :

BNA_F

ClientSampleId :

A0C10-03

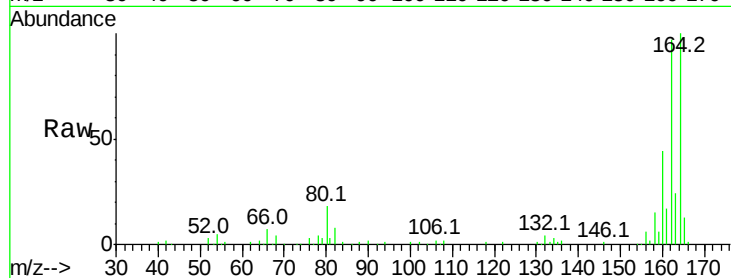
Tot Ion:164 Resp: 105756

Ion Ratio Lower Upper

164 100

162 97.1 86.1 129.1

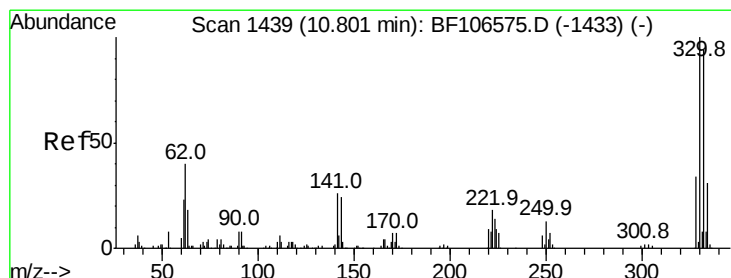
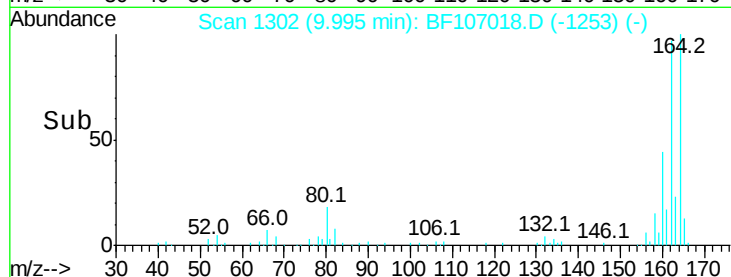
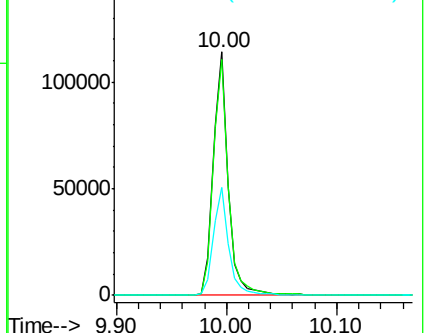
160 44.2 38.3 57.5



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: 3.807 ng

RT: 10.80 min Scan# 1438

Delta R.T. -0.01 min

Lab File: BF107018.D

Acq: 30 Jun 2018 16:49

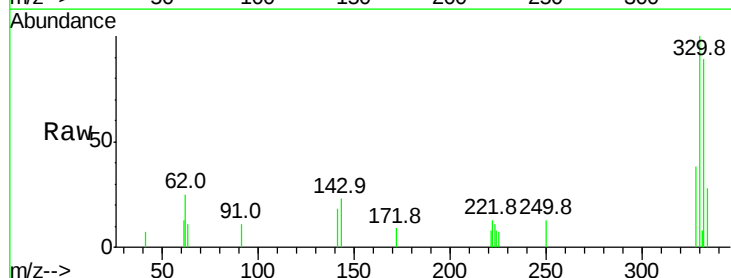
Tgt Ion:330 Resp: 4666

Ion Ratio Lower Upper

330 100

332 94.4 77.0 115.6

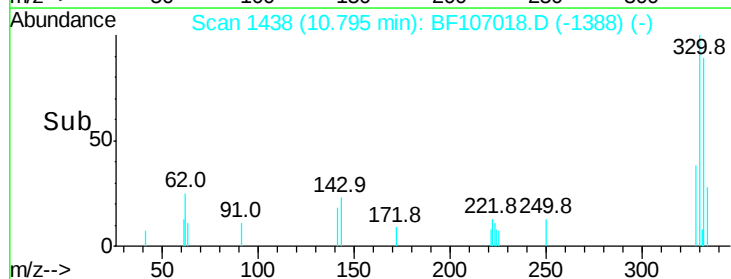
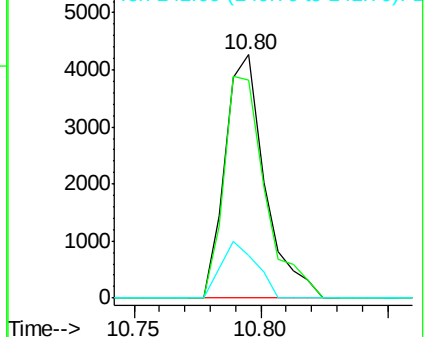
141 20.7 29.9 44.9#

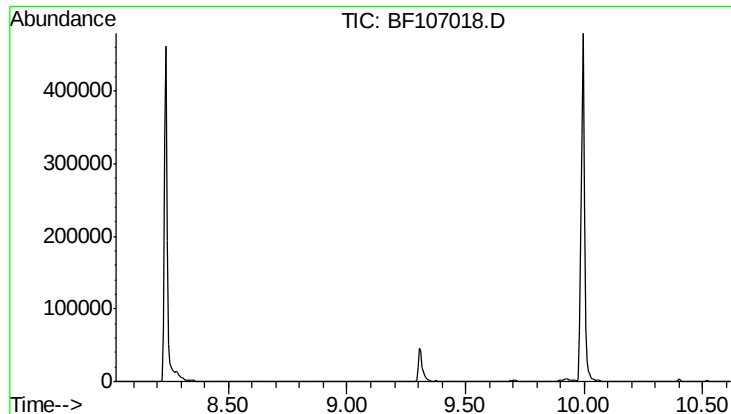


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

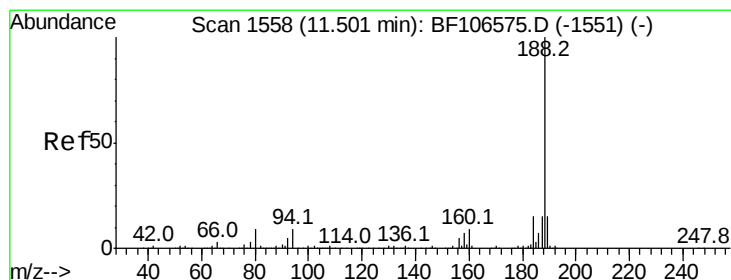
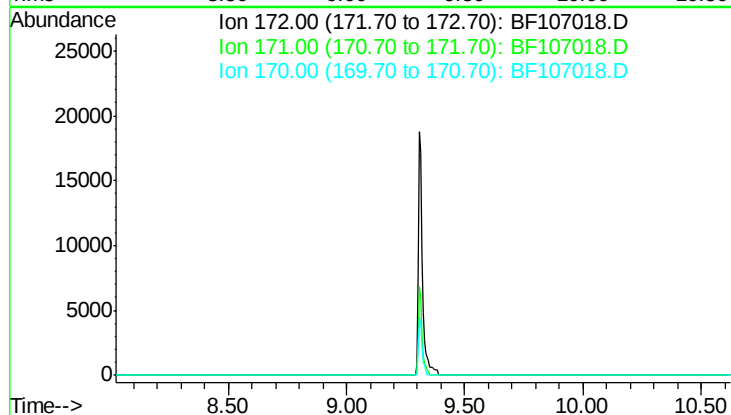




#44
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 9.32 min
 Lab File: BF107018.D
 Acq: 30 Jun 2018 16:49

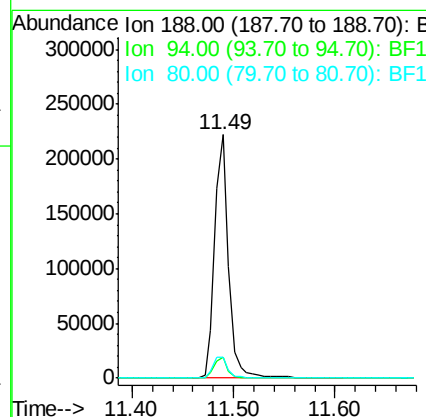
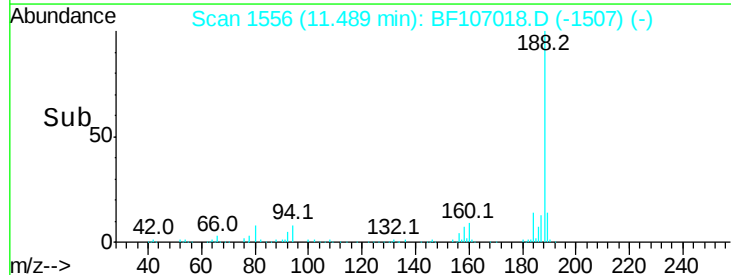
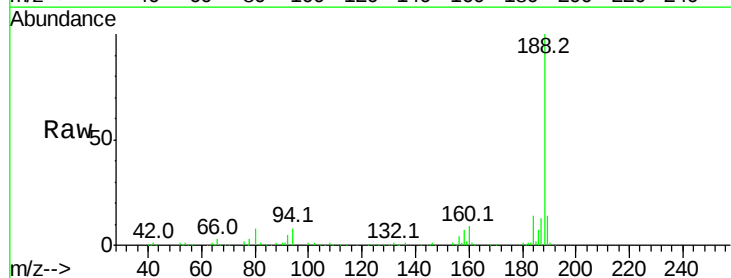
Instrument :
 BNA_F
 ClientSampleId :
 A0C10-03

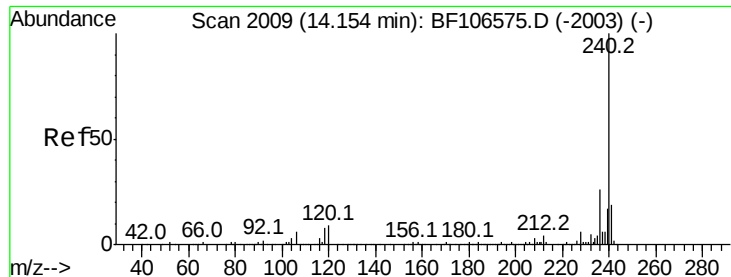
Tot Ion: 172
 Sig Exp Ratio
 172 100
 171 37.1
 170 24.5



#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.49 min Scan# 1556
 Delta R.T. -0.01 min
 Lab File: BF107018.D
 Acq: 30 Jun 2018 16:49

Tgt Ion: 188 Resp: 210930
 Ion Ratio Lower Upper
 188 100
 94 8.4 8.5 12.7#
 80 8.4 9.2 13.8#





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.15 min Scan# 2008

Delta R.T. -0.02 min

Lab File: BF107018.D

Acq: 30 Jun 2018 16:49

Instrument :

BNA_F

ClientSampled :

A0C10-03

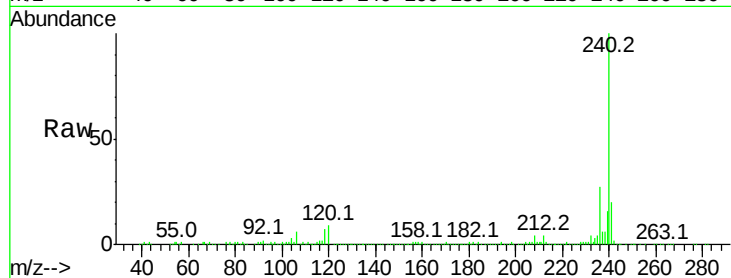
Tot Ion:240 Resp: 198584

Ion Ratio Lower Upper

240 100

120 9.0 9.5 14.3#

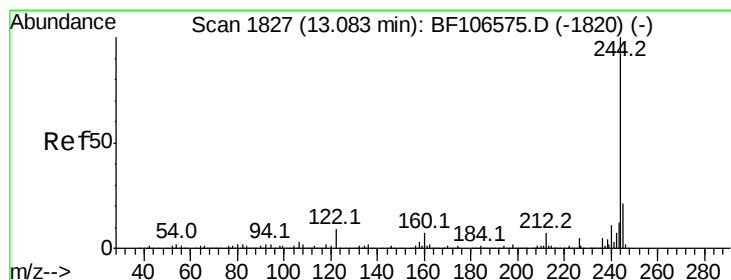
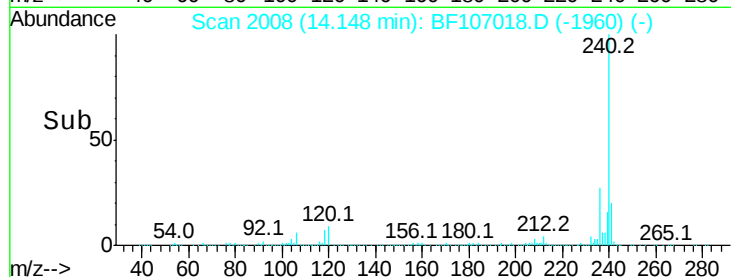
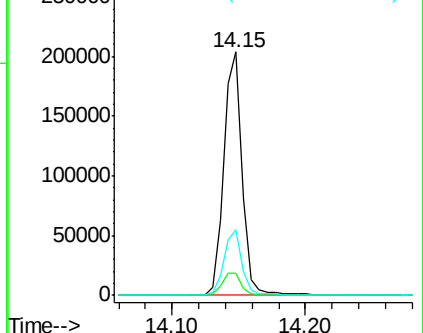
236 27.1 20.7 31.1



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: 3.947 ng

RT: 13.07 min Scan# 1824

Delta R.T. -0.02 min

Lab File: BF107018.D

Acq: 30 Jun 2018 16:49

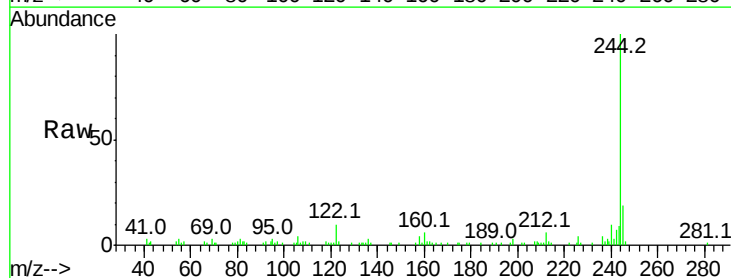
Tgt Ion:244 Resp: 32359

Ion Ratio Lower Upper

244 100

212 6.2 5.4 8.0

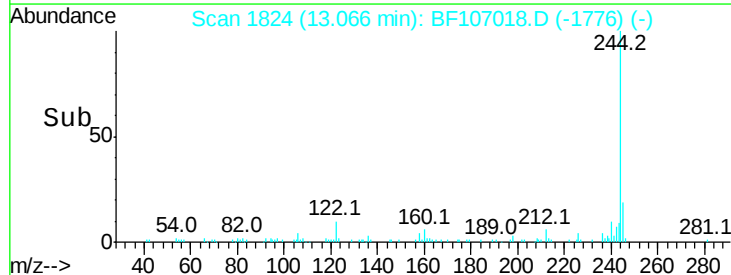
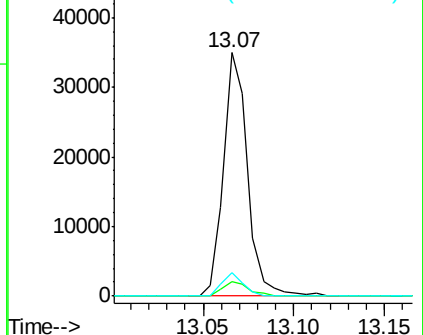
122 9.7 11.0 16.4#

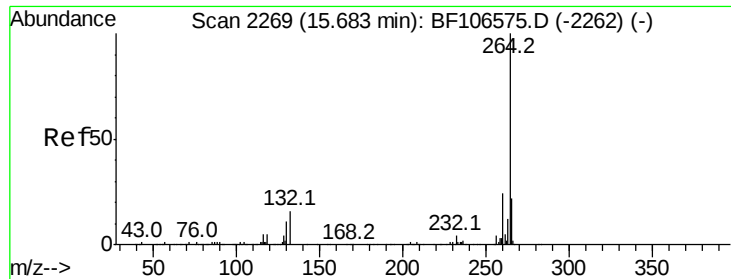


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

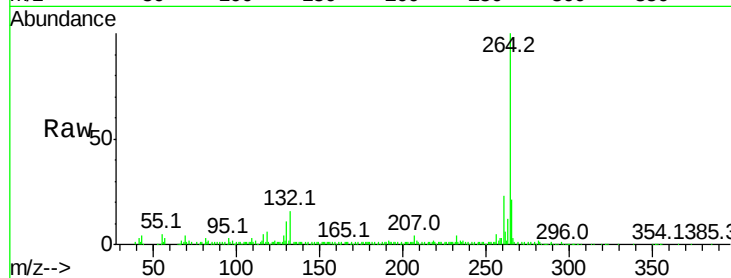




#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.69 min Scan# 2271
Delta R.T. -0.02 min
Lab File: BF107018.D
Acq: 30 Jun 2018 16:49

Instrument :
BNA_F
ClientSampleId :
A0C10-03

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.2	28.8
265	21.4	17.5	26.3



Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

