

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070218\
 Data File : BF107059.D
 Acq On : 2 Jul 2018 23:22
 Operator : JU/SJ
 Sample : J3629-03DL 20X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 A0C2-03DL

Quant Time: Jul 03 09:18:28 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

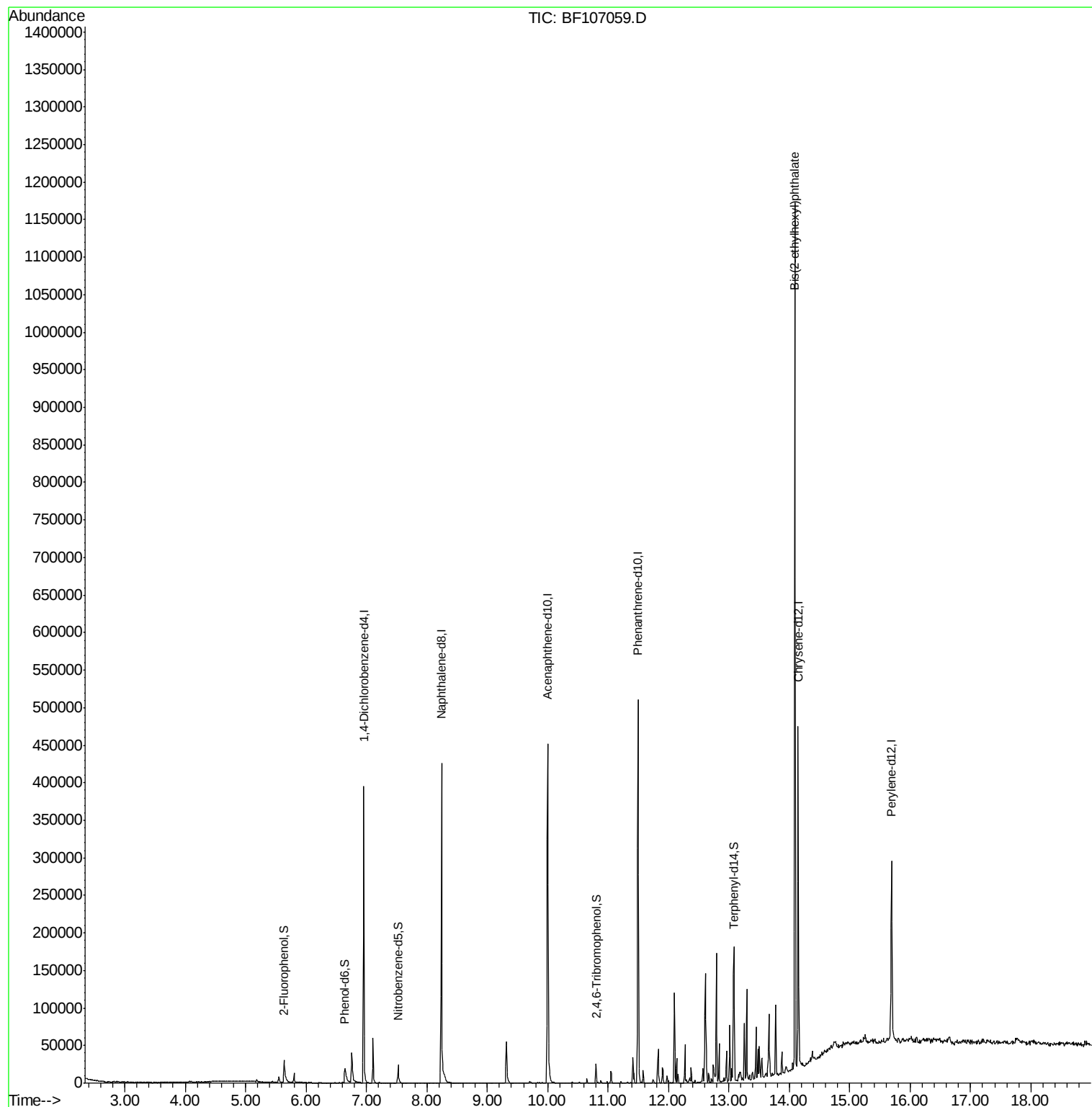
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	60881	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	240948	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	112956	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	197907	20.00	ng	0.00
75) Chrysene-d12	14.15	240	166617	20.00	ng	-0.02
86) Perylene-d12	15.69	264	137215	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	19055	5.30	ng	0.04
7) Phenol-d6	6.64	99	19592	4.36	ng	0.03
23) Nitrobenzene-d5	7.52	82	12758	2.94	ng	-0.01
41) 2,4,6-Tribromophenol	10.80	330	5342	4.08	ng	0.00
44) 2-Fluorobiphenyl	0.00	172	0d	0.00	ng	
78) Terphenyl-d14	13.07	244	31210	4.54	ng	-0.01
Target Compounds						
83) Bis(2-ethylhexyl)phthalate	14.10	149	316929	54.876	ng	Qvalue # 97

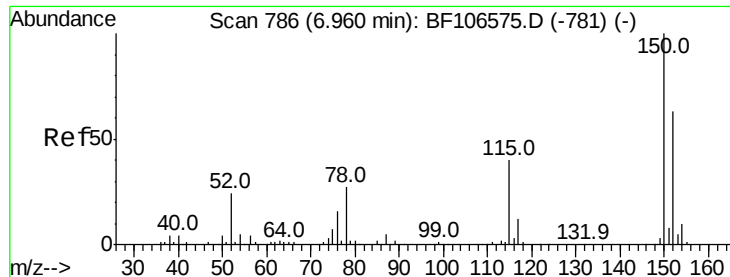
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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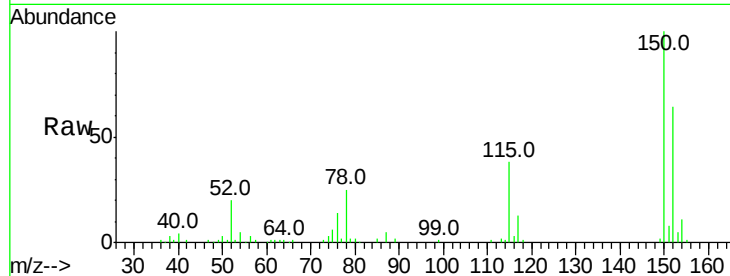


#1

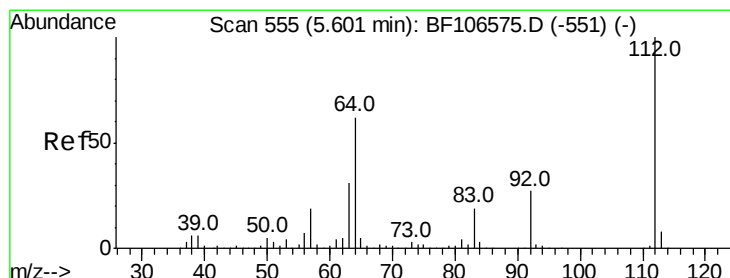
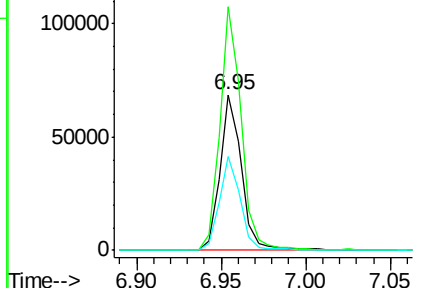
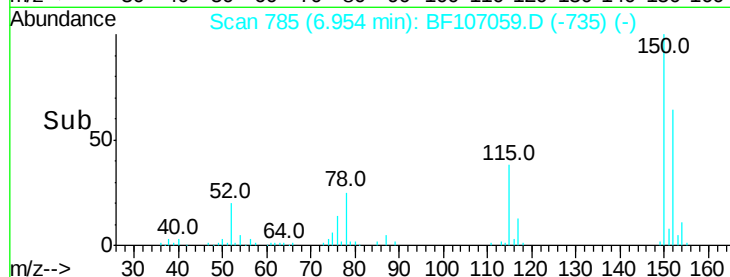
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.95 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF107059.D
Acq: 2 Jul 2018 23:22

Instrument :
BNA_F
ClientSampleId :
A0C2-03DL

Tot Ion:152 Resp: 60881
Ion Ratio Lower Upper
152 100
150 156.8 124.6 186.8
115 60.0 50.1 75.1



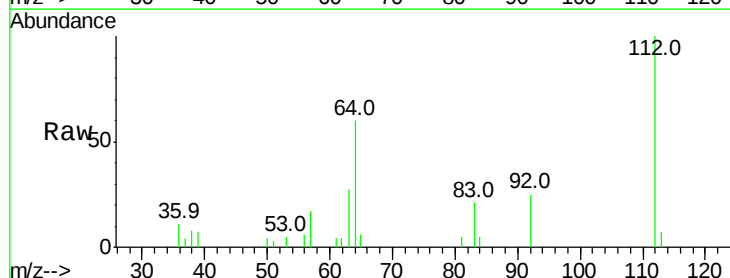
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



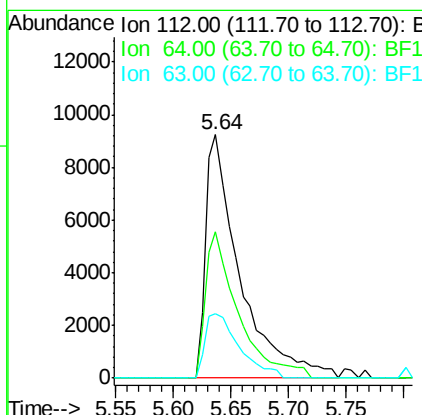
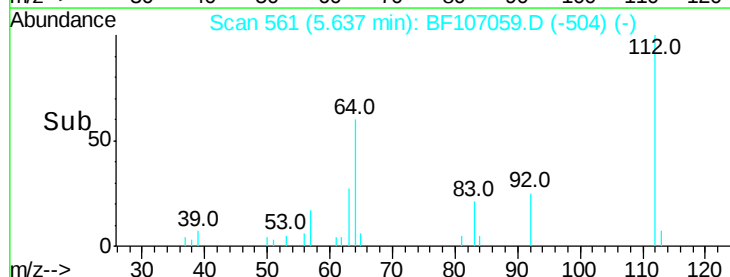
#5

2-Fluorophenol
Concen: 5.300 ng
RT: 5.64 min Scan# 561
Delta R.T. 0.04 min
Lab File: BF107059.D
Acq: 2 Jul 2018 23:22

Tgt Ion:112 Resp: 19055
Ion Ratio Lower Upper
112 100
64 60.2 47.9 71.9
63 26.5 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: 4.364 ng

RT: 6.64 min Scan# 732

Delta R.T. 0.03 min

Lab File: BF107059.D

Acq: 2 Jul 2018 23:22

Instrument :

BNA_F

ClientSampleId :

A0C2-03DL

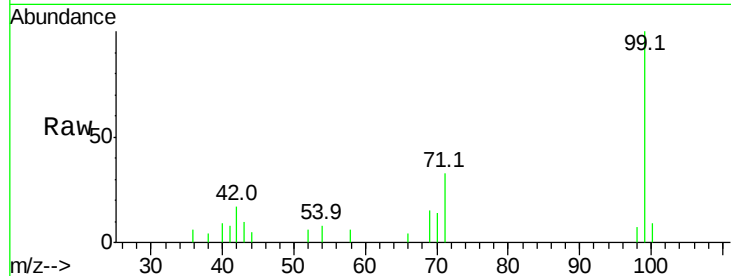
Tot Ion: 99 Resp: 19592

Ion Ratio Lower Upper

99 100

42 17.0 14.5 21.7

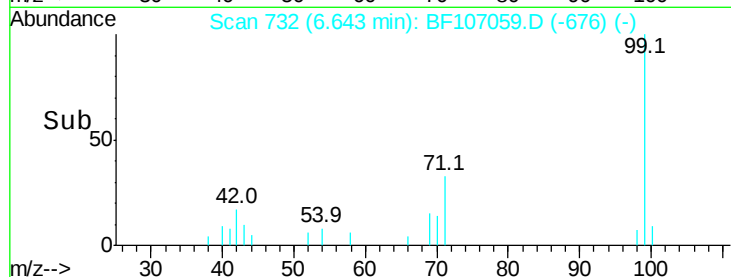
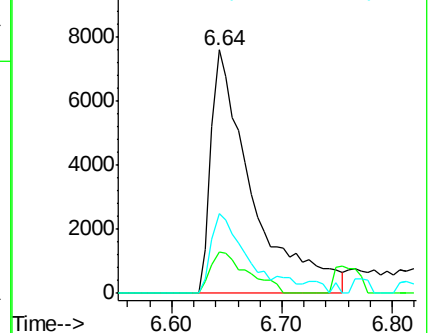
71 32.7 25.4 38.0



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: 8.24 min Scan# 1004

Delta R.T. -0.01 min

Lab File: BF107059.D

Acq: 2 Jul 2018 23:22

Tgt Ion: 136 Resp: 240948

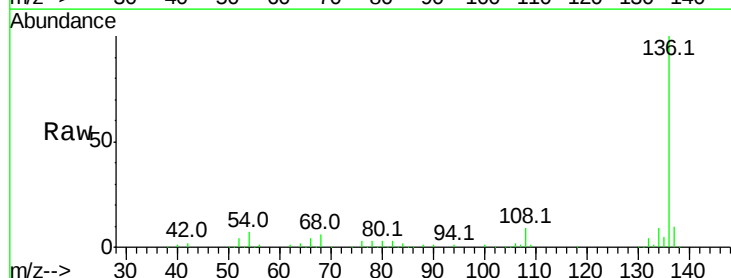
Ion Ratio Lower Upper

136 100

137 10.4 8.9 13.3

54 7.3 6.6 9.8

68 5.5 5.0 7.4

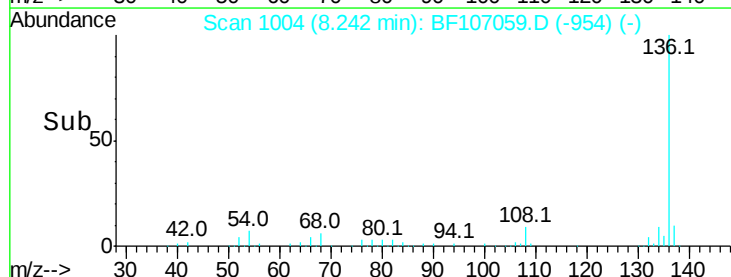
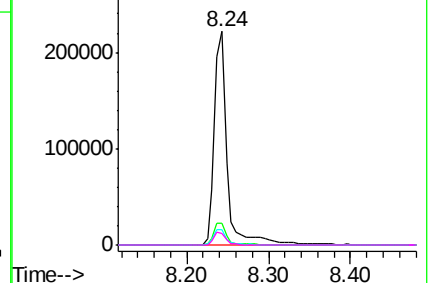


Abundance Ion 136.00 (135.70 to 136.70): E

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

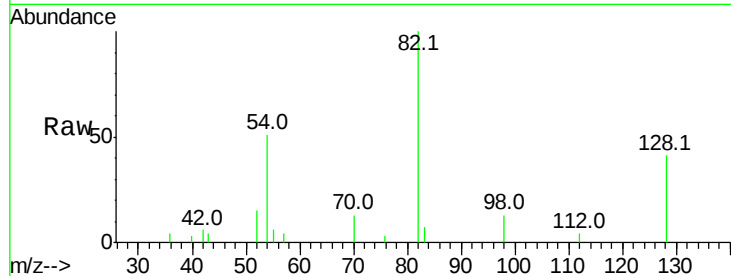




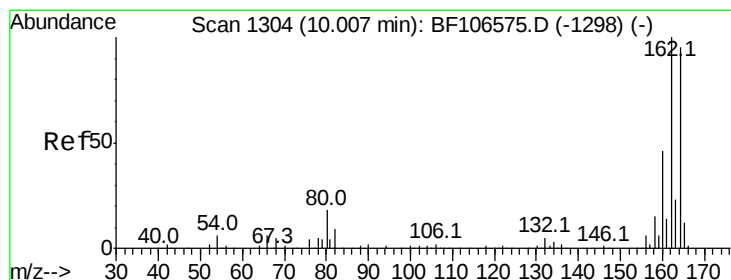
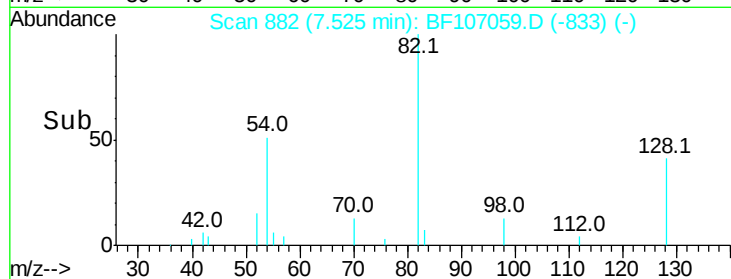
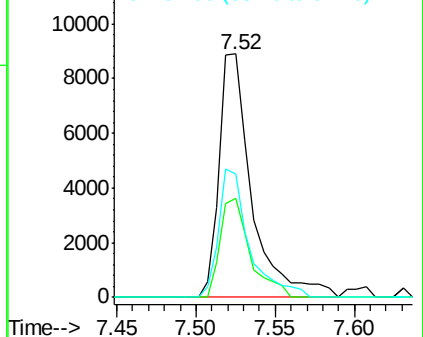
#23
 Nitrobenzene-d5
 Concen: 2.943 ng
 RT: 7.52 min Scan# 882
 Delta R.T. -0.01 min
 Lab File: BF107059.D
 Acq: 2 Jul 2018 23:22

Instrument :
 BNA_F
 ClientSampleId :
 A0C2-03DL

Tot Ion: 82 Resp: 12758
 Ion Ratio Lower Upper
 82 100
 128 40.6 36.1 54.1
 54 50.9 41.4 62.2

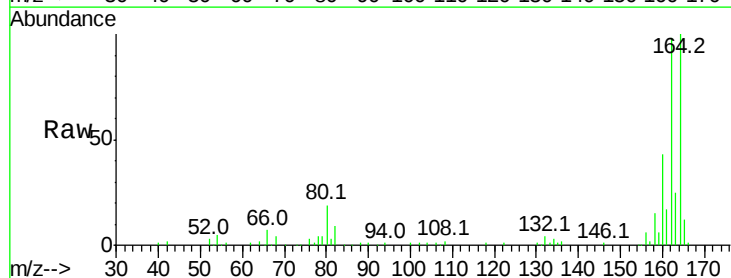


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

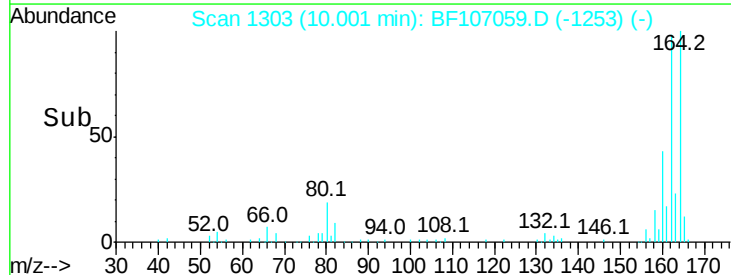
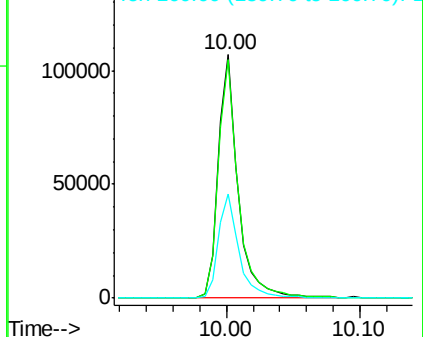


#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.00 min Scan# 1303
 Delta R.T. -0.01 min
 Lab File: BF107059.D
 Acq: 2 Jul 2018 23:22

Tgt Ion: 164 Resp: 112956
 Ion Ratio Lower Upper
 164 100
 162 97.8 86.1 129.1
 160 42.7 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

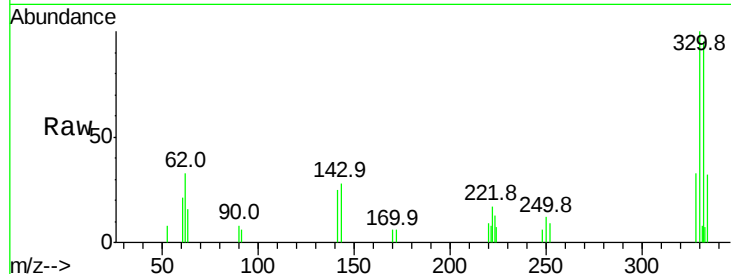




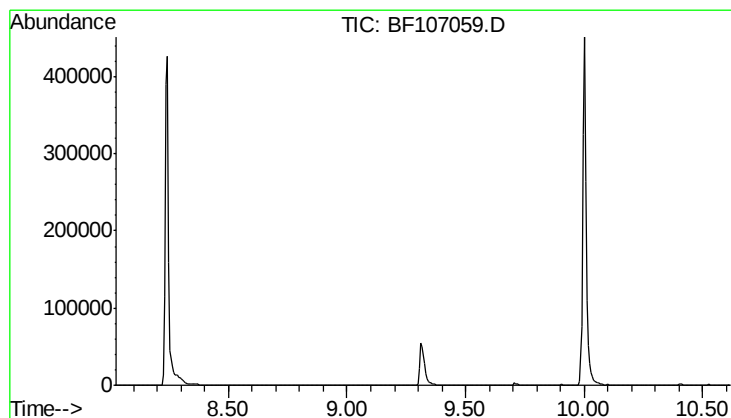
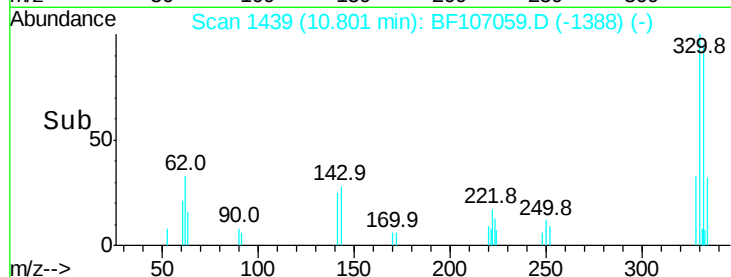
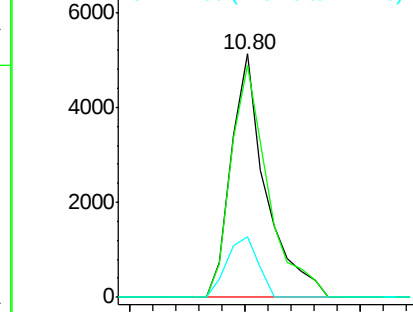
#41
 2,4,6-Tribromophenol
 Concen: 4.080 ng
 RT: 10.80 min Scan# 1439
 Delta R.T. 0.00 min
 Lab File: BF107059.D
 Acq: 2 Jul 2018 23:22

Instrument :
 BNA_F
 ClientSampleId :
 A0C2-03DL

Tot Ion:330 Resp: 5342
 Ion Ratio Lower Upper
 330 100
 332 101.7 77.0 115.6
 141 22.3 29.9 44.9#

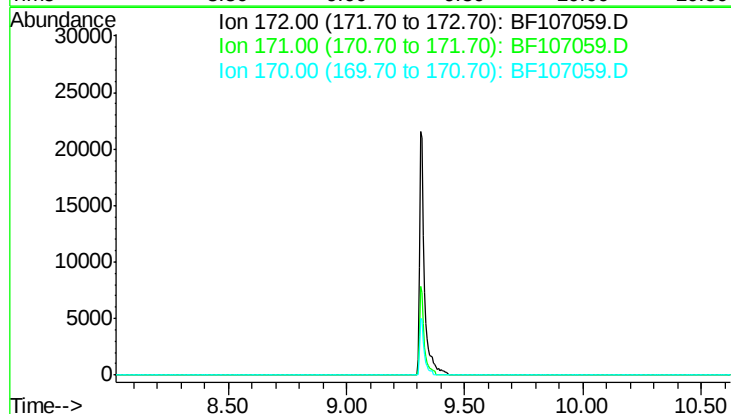


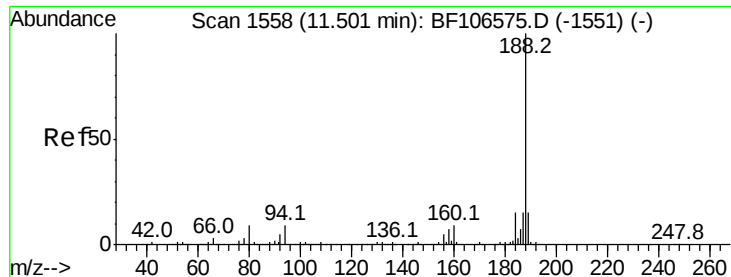
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E



#44
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 9.32 min
 Lab File: BF107059.D
 Acq: 2 Jul 2018 23:22

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

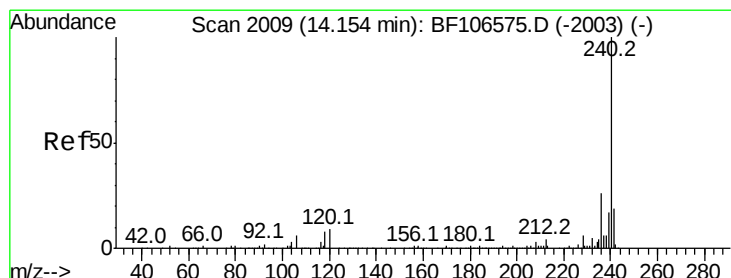
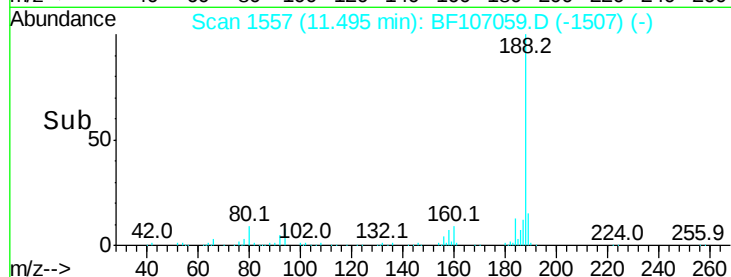
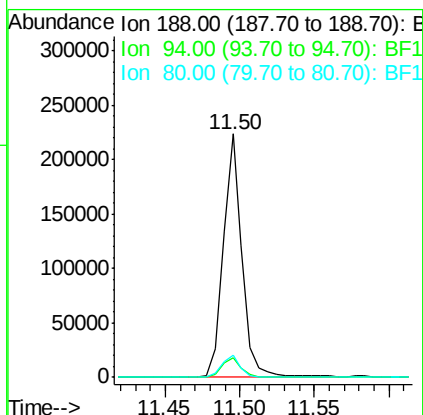
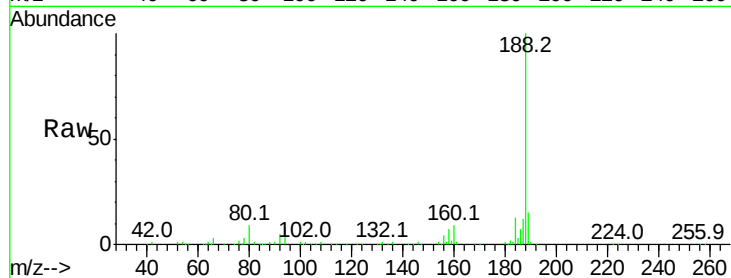




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1557
Delta R.T. -0.01 min
Lab File: BF107059.D
Acq: 2 Jul 2018 23:22

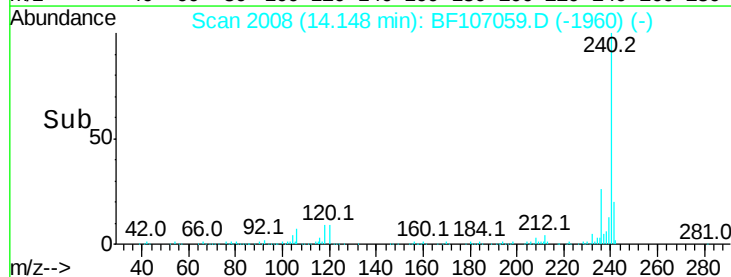
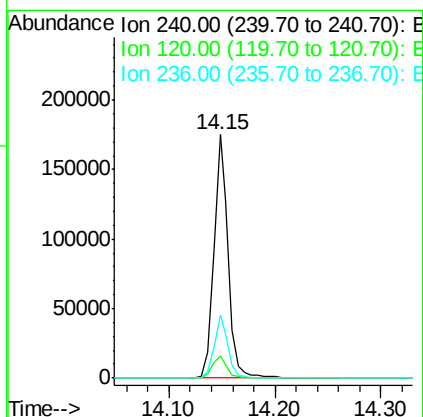
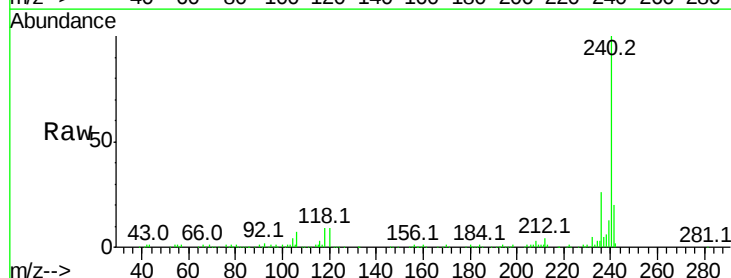
Instrument :
BNA_F
ClientSampleId :
A0C2-03DL

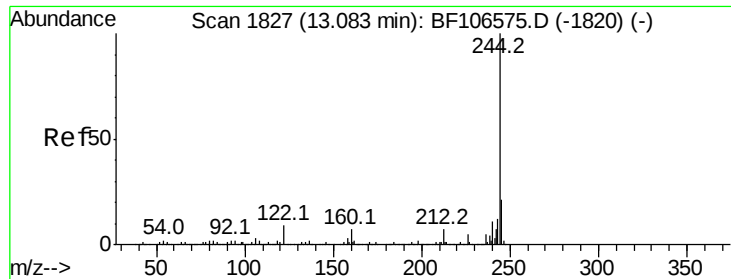
Tot Ion:188 Resp: 197907
Ion Ratio Lower Upper
188 100
94 8.2 8.5 12.7#
80 8.9 9.2 13.8#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.15 min Scan# 2008
Delta R.T. -0.02 min
Lab File: BF107059.D
Acq: 2 Jul 2018 23:22

Tgt Ion:240 Resp: 166617
Ion Ratio Lower Upper
240 100
120 9.1 9.5 14.3#
236 26.1 20.7 31.1





#78

Terphenyl-d14

Concen: 4.537 ng

RT: 13.07 min Scan# 1825

Delta R.T. -0.01 min

Lab File: BF107059.D

Acq: 2 Jul 2018 23:22

Instrument :

BNA_F

ClientSampleId :

A0C2-03DL

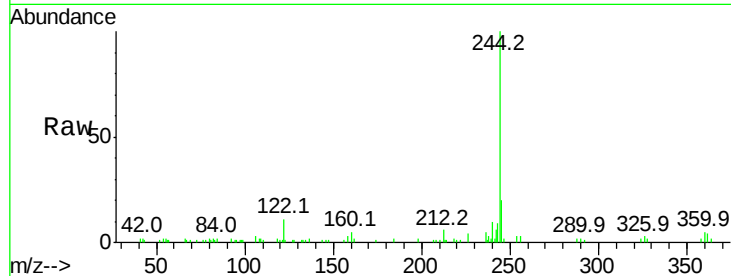
Tot Ion:244 Resp: 31210

Ion Ratio Lower Upper

244 100

212 5.7 5.4 8.0

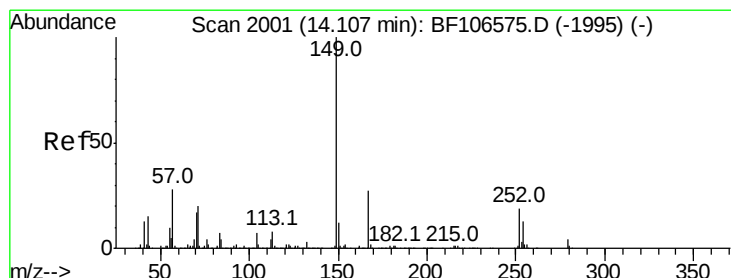
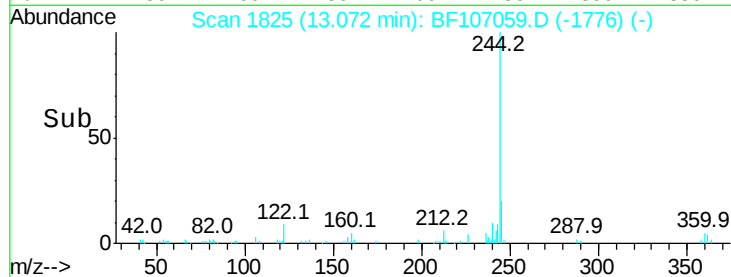
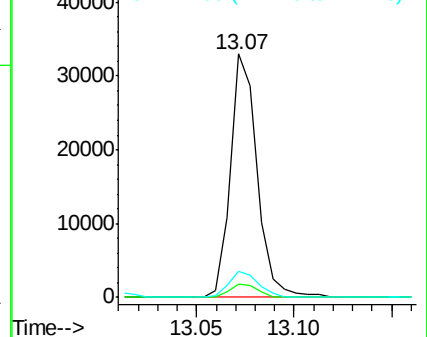
122 10.6 11.0 16.4#



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



#83

Bis(2-ethylhexyl)phthalate

Concen: 54.876 ng

RT: 14.10 min Scan# 1999

Delta R.T. -0.02 min

Lab File: BF107059.D

Acq: 2 Jul 2018 23:22

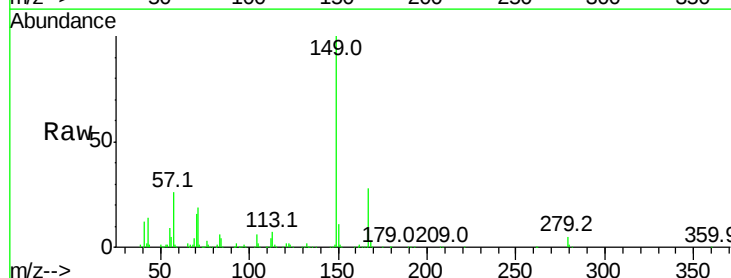
Tgt Ion:149 Resp: 316929

Ion Ratio Lower Upper

149 100

167 28.3 21.3 31.9

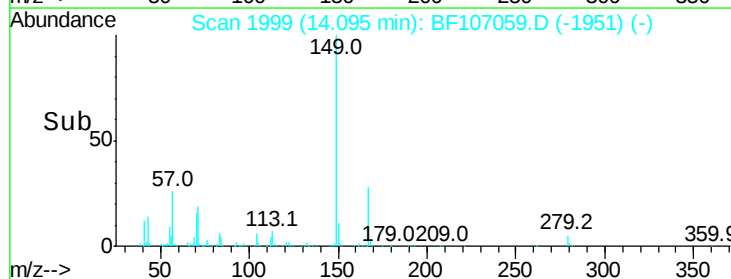
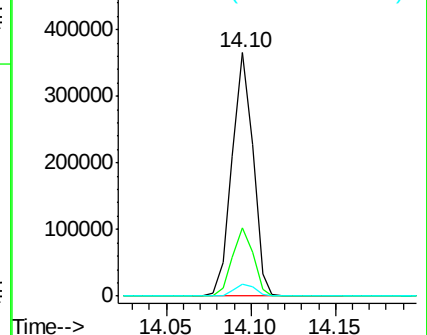
279 4.6 3.0 4.4#

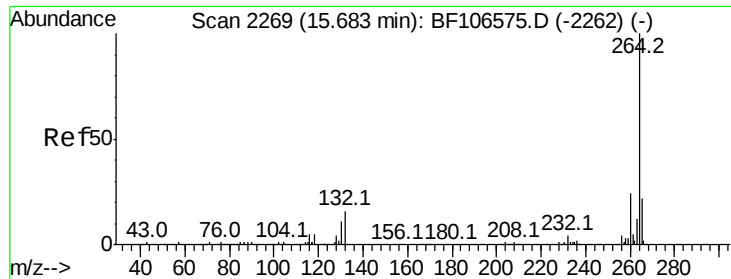


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.69 min Scan# 2271
Delta R.T. -0.02 min
Lab File: BF107059.D
Acq: 2 Jul 2018 23:22

Instrument :
BNA_F
ClientSampleId :
A0C2-03DL

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.2	28.8
265	22.5	17.5	26.3

