

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070918\
 Data File : BF107260.D
 Acq On : 10 Jul 2018 6:10
 Operator : JU/SJ
 Sample : J3890-04
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 070518-TIPC-E-U-M

Quant Time: Jul 10 08:10:42 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

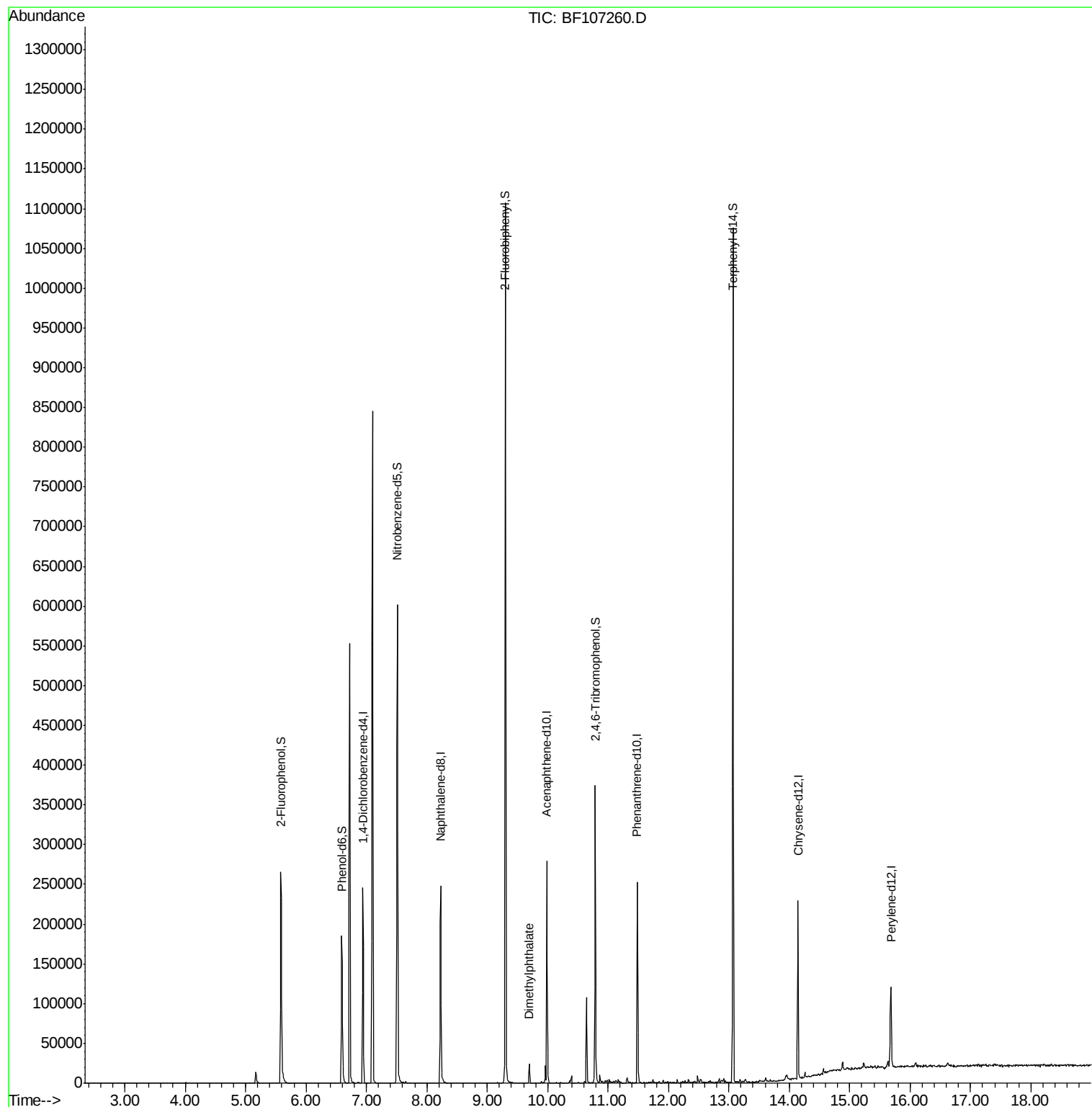
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	36424	20.00	ng	-0.02
21) Naphthalene-d8	8.23	136	126522	20.00	ng	-0.02
38) Acenaphthene-d10	9.99	164	56274	20.00	ng	-0.02
63) Phenanthrene-d10	11.48	188	104780	20.00	ng	-0.02
75) Chrysene-d12	14.14	240	82642	20.00	ng	-0.02
86) Perylene-d12	15.68	264	58786	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.58	112	92260	42.89	ng	-0.02
7) Phenol-d6	6.59	99	68875	25.64	ng	-0.02
23) Nitrobenzene-d5	7.51	82	213889	93.95	ng	-0.02
41) 2,4,6-Tribromophenol	10.79	330	59894	91.83	ng	-0.01
44) 2-Fluorobiphenyl	9.30	172	378515	119.91	ng	-0.02
78) Terphenyl-d14	13.07	244	400924	117.51	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.70	163	12104	2.868	ng	Qvalue 99

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

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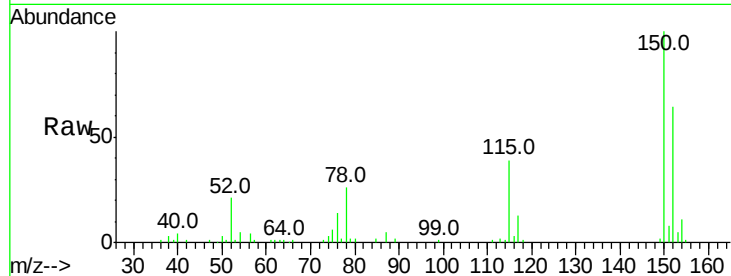


#1

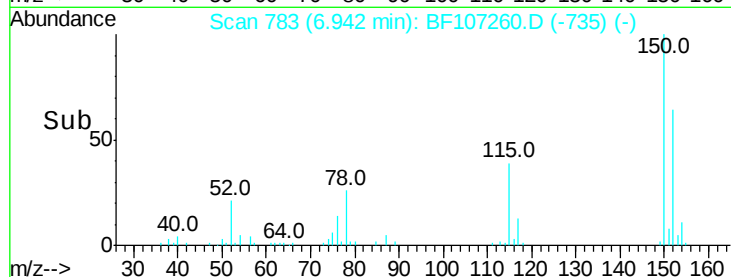
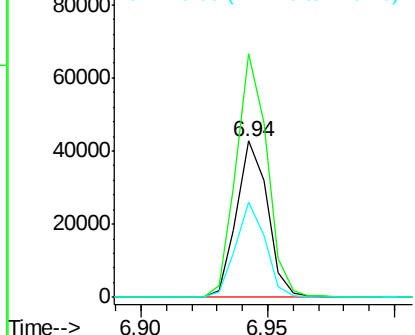
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.94 min Scan# 783
Delta R.T. -0.02 min
Lab File: BF107260.D
Acq: 10 Jul 2018 6:10

Instrument :
BNA_F
ClientSampleId :
070518-TIPC-E-U-M

Tot Ion:152 Resp: 36424
Ion Ratio Lower Upper
152 100
150 155.7 124.6 186.8
115 61.0 50.1 75.1



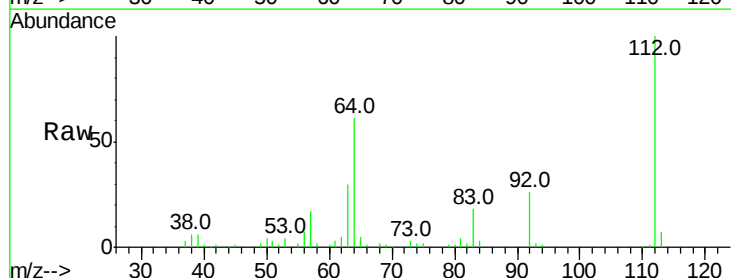
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



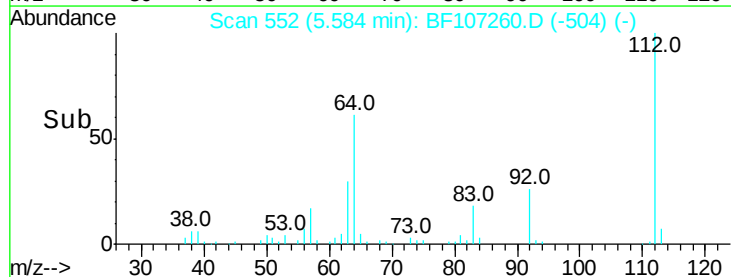
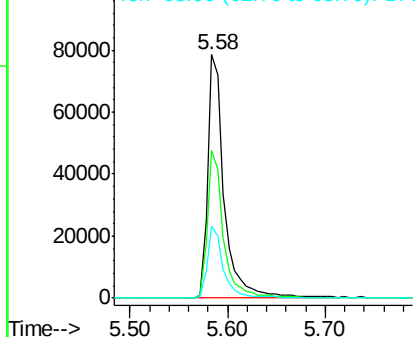
#5

2-Fluorophenol
Concen: 42.891 ng
RT: 5.58 min Scan# 552
Delta R.T. -0.02 min
Lab File: BF107260.D
Acq: 10 Jul 2018 6:10

Tgt Ion:112 Resp: 92260
Ion Ratio Lower Upper
112 100
64 60.8 47.9 71.9
63 29.6 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: 25.640 ng

RT: 6.59 min Scan# 723

Delta R.T. -0.02 min

Lab File: BF107260.D

Acq: 10 Jul 2018 6:10

Instrument :

BNA_F

ClientSampleId :

070518-TIPC-E-U-M

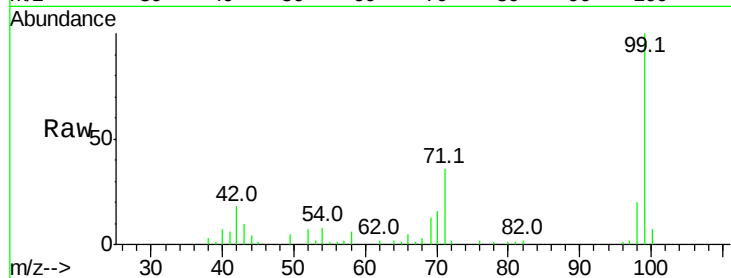
Tot Ion: 99 Resp: 68875

Ion Ratio Lower Upper

99 100

42 18.0 14.5 21.7

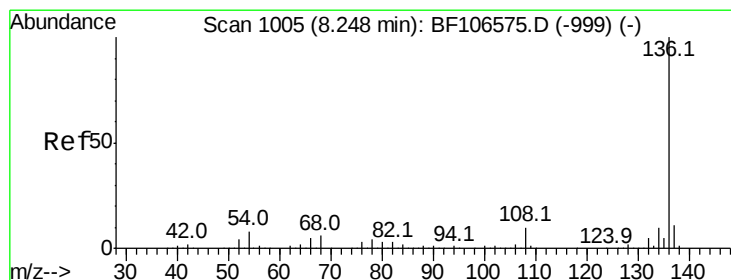
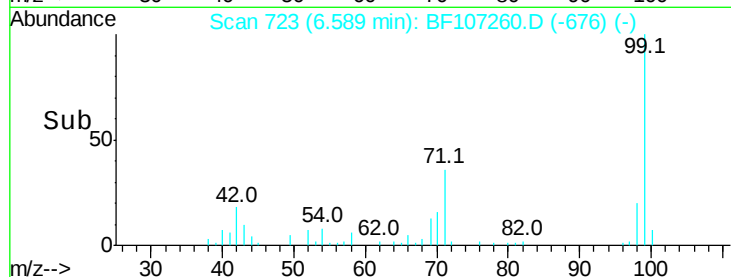
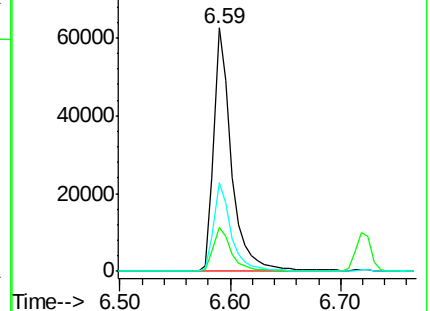
71 36.3 25.4 38.0



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: 8.23 min Scan# 1002

Delta R.T. -0.02 min

Lab File: BF107260.D

Acq: 10 Jul 2018 6:10

Tgt Ion: 136 Resp: 126522

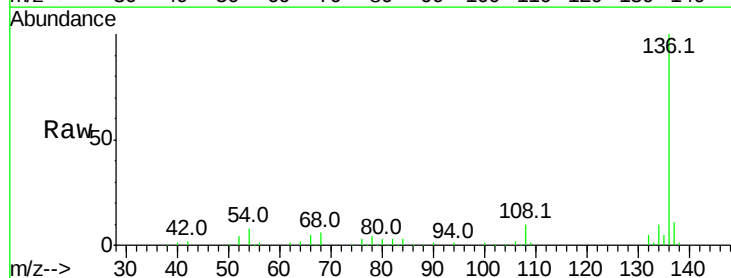
Ion Ratio Lower Upper

136 100

137 10.7 8.9 13.3

54 7.8 6.6 9.8

68 6.1 5.0 7.4

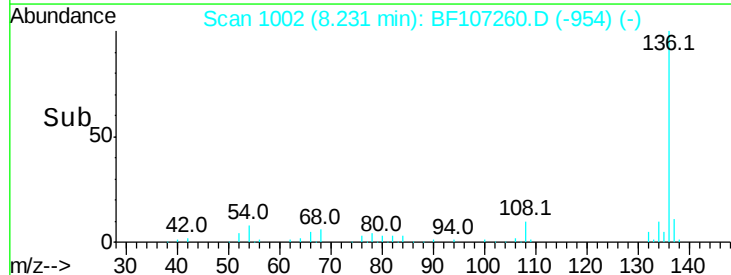
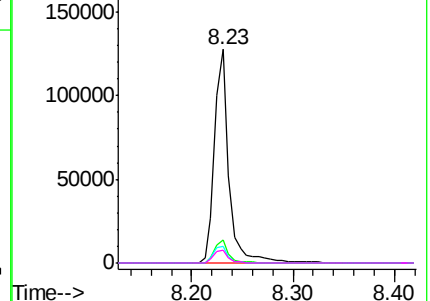


Abundance Ion 136.00 (135.70 to 136.70): E

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

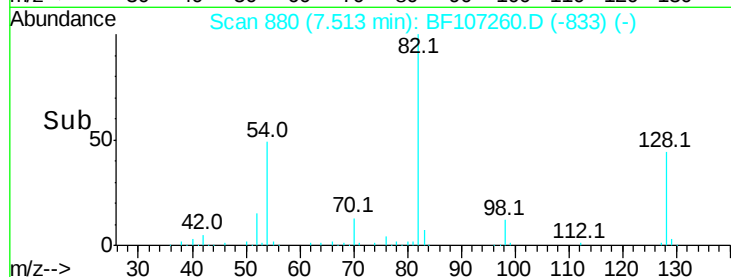
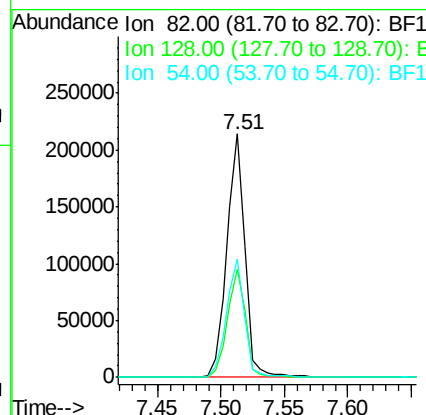
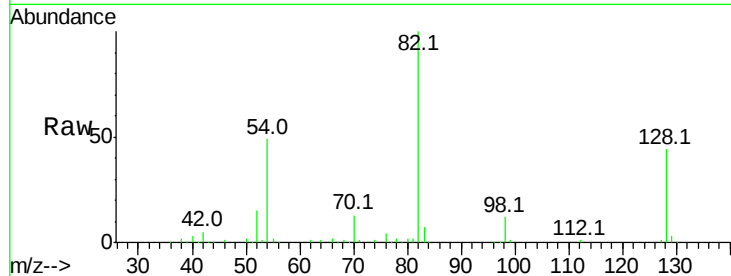




#23
 Nitrobenzene-d5
 Concen: 93.949 ng
 RT: 7.51 min Scan# 880
 Delta R.T. -0.02 min
 Lab File: BF107260.D
 Acq: 10 Jul 2018 6:10

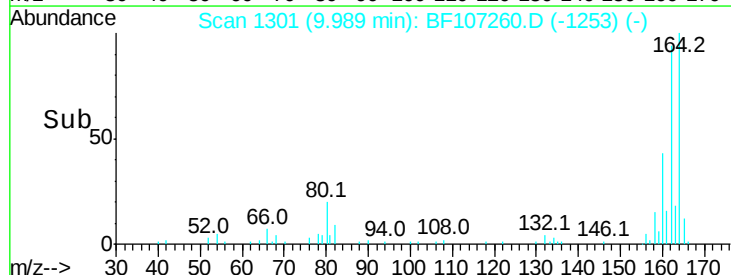
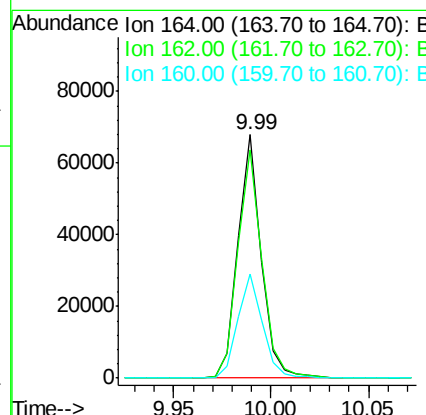
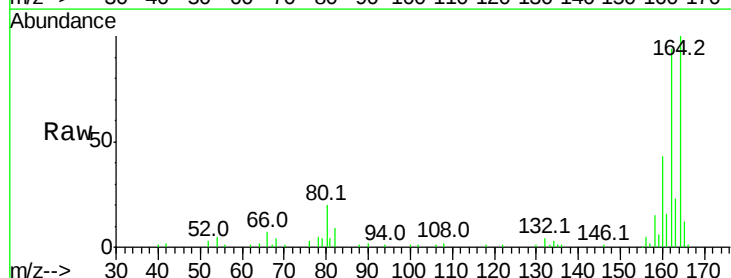
Instrument :
 BNA_F
 ClientSampleId :
 070518-TIPC-E-U-M

Tot Ion	82	Resp	213889
Ion Ratio	Lower	Upper	
82	100		
128	44.2	36.1	54.1
54	48.6	41.4	62.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.99 min Scan# 1301
 Delta R.T. -0.02 min
 Lab File: BF107260.D
 Acq: 10 Jul 2018 6:10

Tgt Ion	164	Resp	56274
Ion Ratio	Lower	Upper	
164	100		
162	93.6	86.1	129.1
160	42.8	38.3	57.5

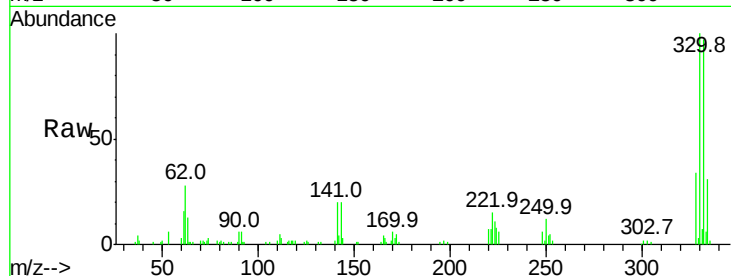




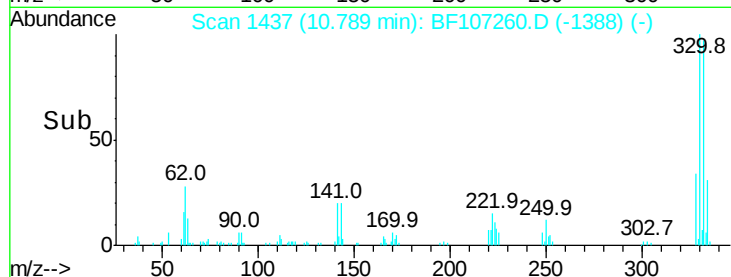
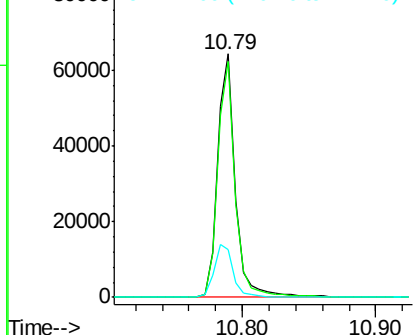
#41
 2,4,6-Tribromophenol
 Concen: 91.829 ng
 RT: 10.79 min Scan# 1437
 Delta R.T. -0.01 min
 Lab File: BF107260.D
 Acq: 10 Jul 2018 6:10

Instrument :
 BNA_F
 ClientSampleId :
 070518-TIPC-E-U-M

Tot Ion:330 Resp: 59894
 Ion Ratio Lower Upper
 330 100
 332 95.8 77.0 115.6
 141 23.0 29.9 44.9#

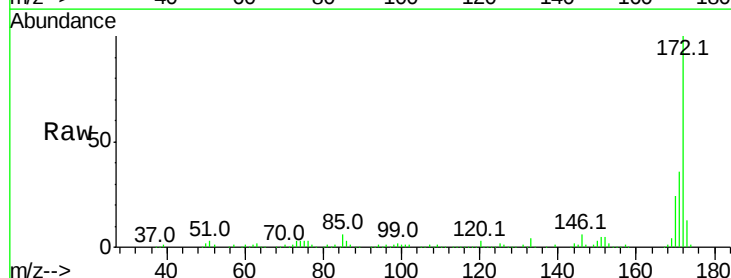


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

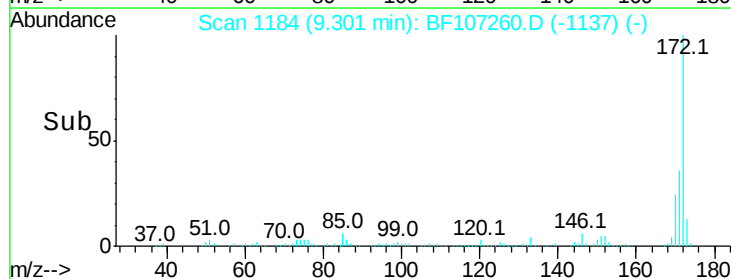
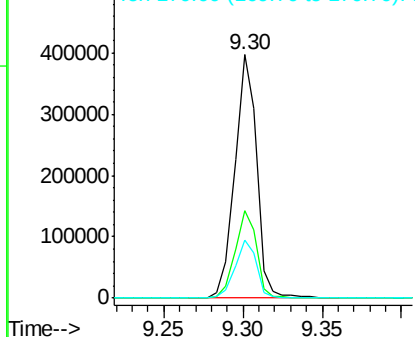


#44
 2-Fluorobiphenyl
 Concen: 119.909 ng
 RT: 9.30 min Scan# 1184
 Delta R.T. -0.02 min
 Lab File: BF107260.D
 Acq: 10 Jul 2018 6:10

Tgt Ion:172 Resp: 378515
 Ion Ratio Lower Upper
 172 100
 171 35.7 29.7 44.5
 170 24.1 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: 2.868 ng

RT: 9.70 min Scan# 1251

Delta R.T. -0.03 min

Lab File: BF107260.D

Acq: 10 Jul 2018 6:10

Instrument :

BNA_F

ClientSampleId :

070518-TIPC-E-U-M

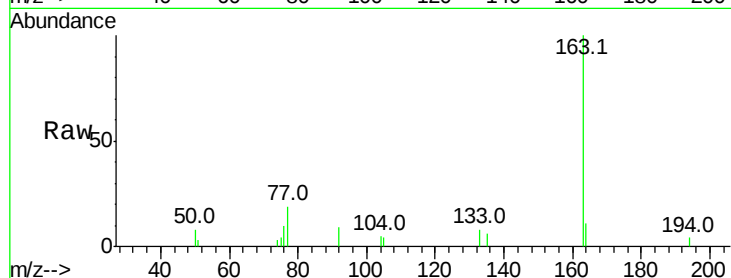
Tot Ion:163 Resp: 12104

Ion Ratio Lower Upper

163 100

194 3.7 2.7 4.1

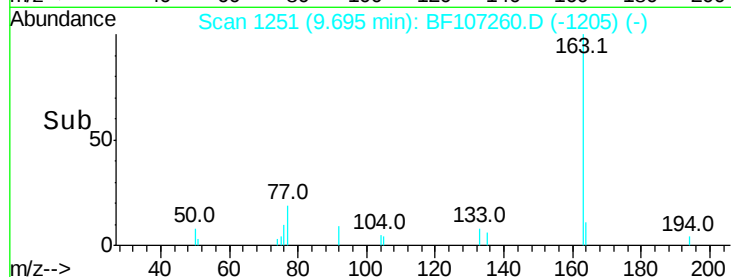
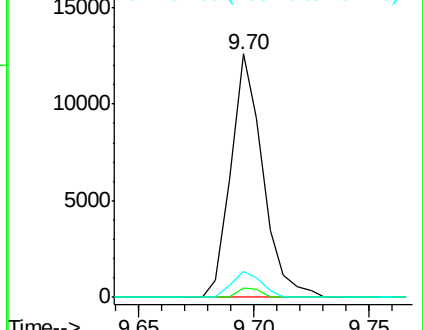
164 10.6 8.2 12.2



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: 11.48 min Scan# 1555

Delta R.T. -0.02 min

Lab File: BF107260.D

Acq: 10 Jul 2018 6:10

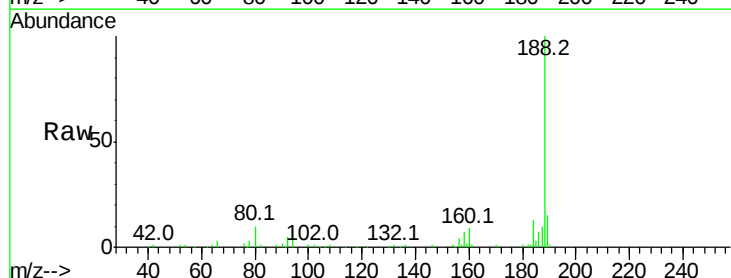
Tgt Ion:188 Resp: 104780

Ion Ratio Lower Upper

188 100

94 9.4 8.5 12.7

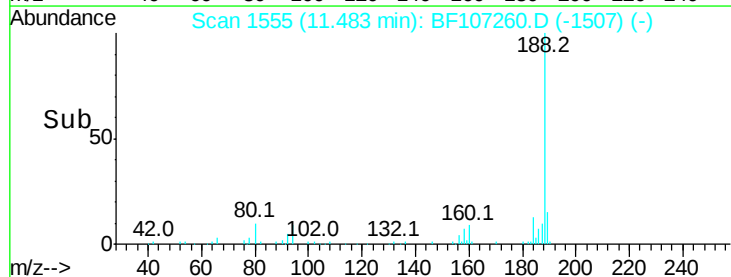
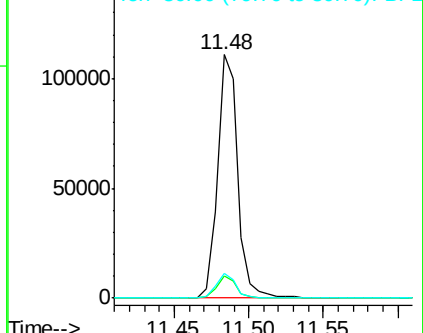
80 9.9 9.2 13.8

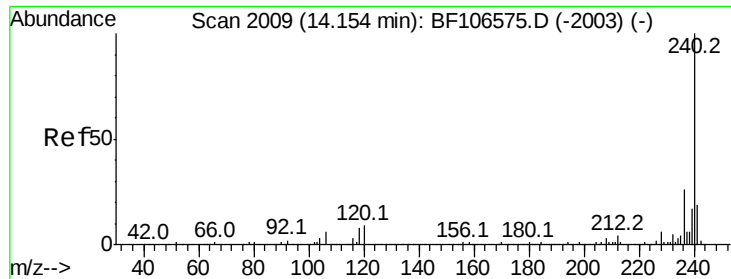


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

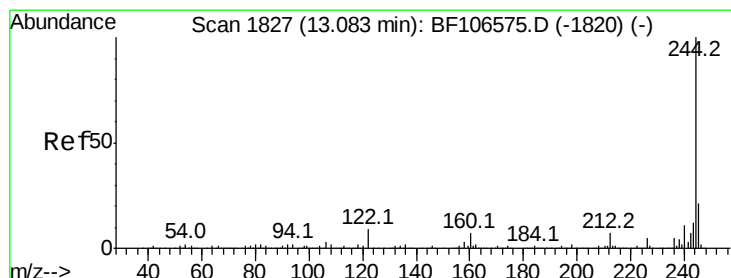
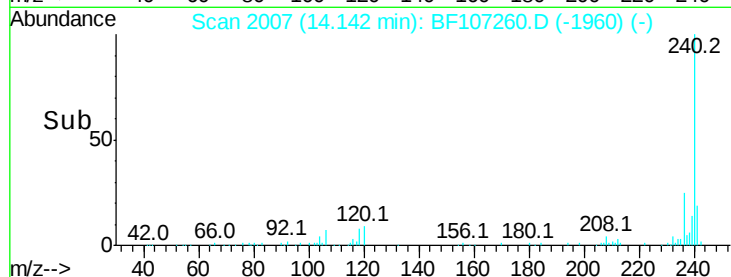
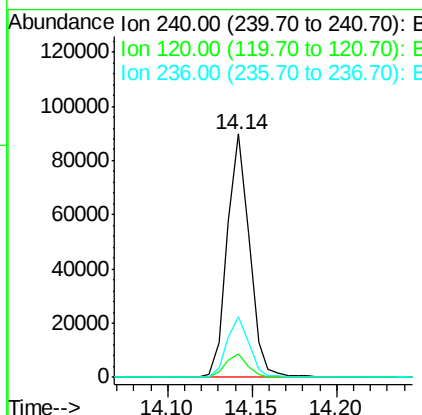
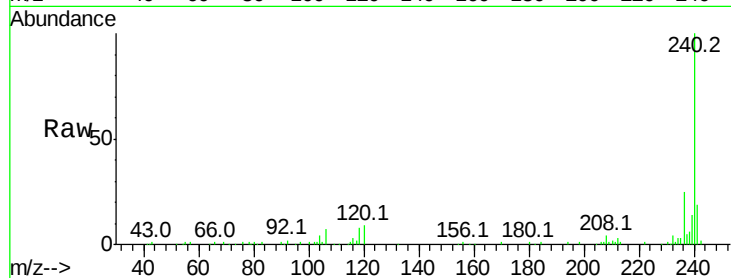




#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.14 min Scan# 2007
 Delta R.T. -0.02 min
 Lab File: BF107260.D
 Acq: 10 Jul 2018 6:10

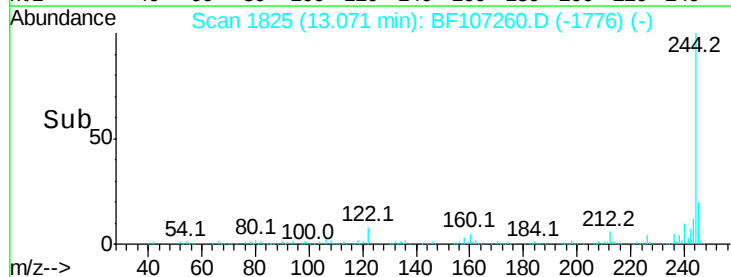
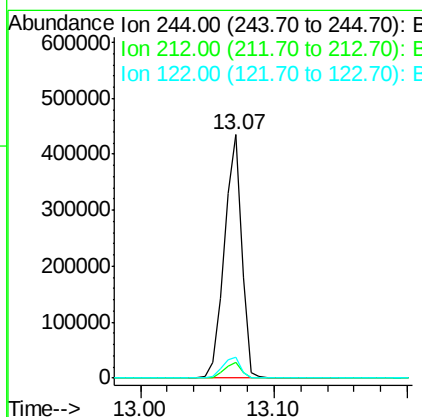
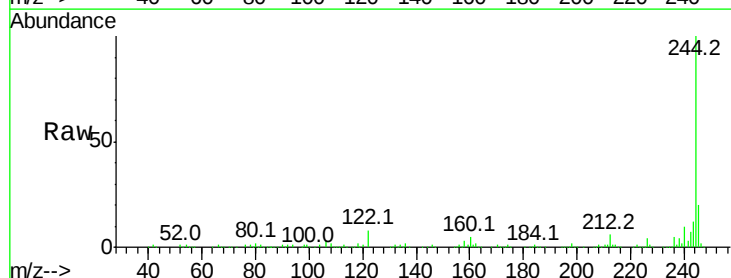
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Tot Ion:240 Resp: 82642
 Ion Ratio Lower Upper
 240 100
 120 9.5 9.5 14.3#
 236 25.0 20.7 31.1



#78
 Terphenyl-d14
 Concen: 117.514 ng
 RT: 13.07 min Scan# 1825
 Delta R.T. -0.01 min
 Lab File: BF107260.D
 Acq: 10 Jul 2018 6:10

Tgt Ion:244 Resp: 400924
 Ion Ratio Lower Upper
 244 100
 212 6.4 5.4 8.0
 122 8.5 11.0 16.4#

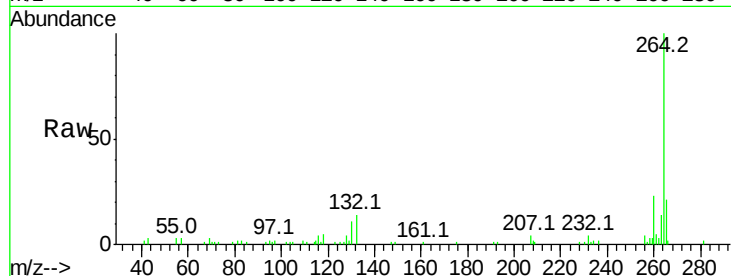




#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.68 min Scan# 2269
Delta R.T. -0.04 min
Lab File: BF107260.D
Acq: 10 Jul 2018 6:10

Instrument :
BNA_F
ClientSampleId :
070518-TIPC-E-U-M

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.2	28.8
265	21.1	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

