

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF062818\
 Data File : BF106935.D
 Acq On : 28 Jun 2018 21:50
 Operator : JU/SJ
 Sample : J3242-11 2X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 JC-02-062618-F

Quant Time: Jun 29 01:11:41 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 25 18:50:17 2018
 Response via : Initial Calibration

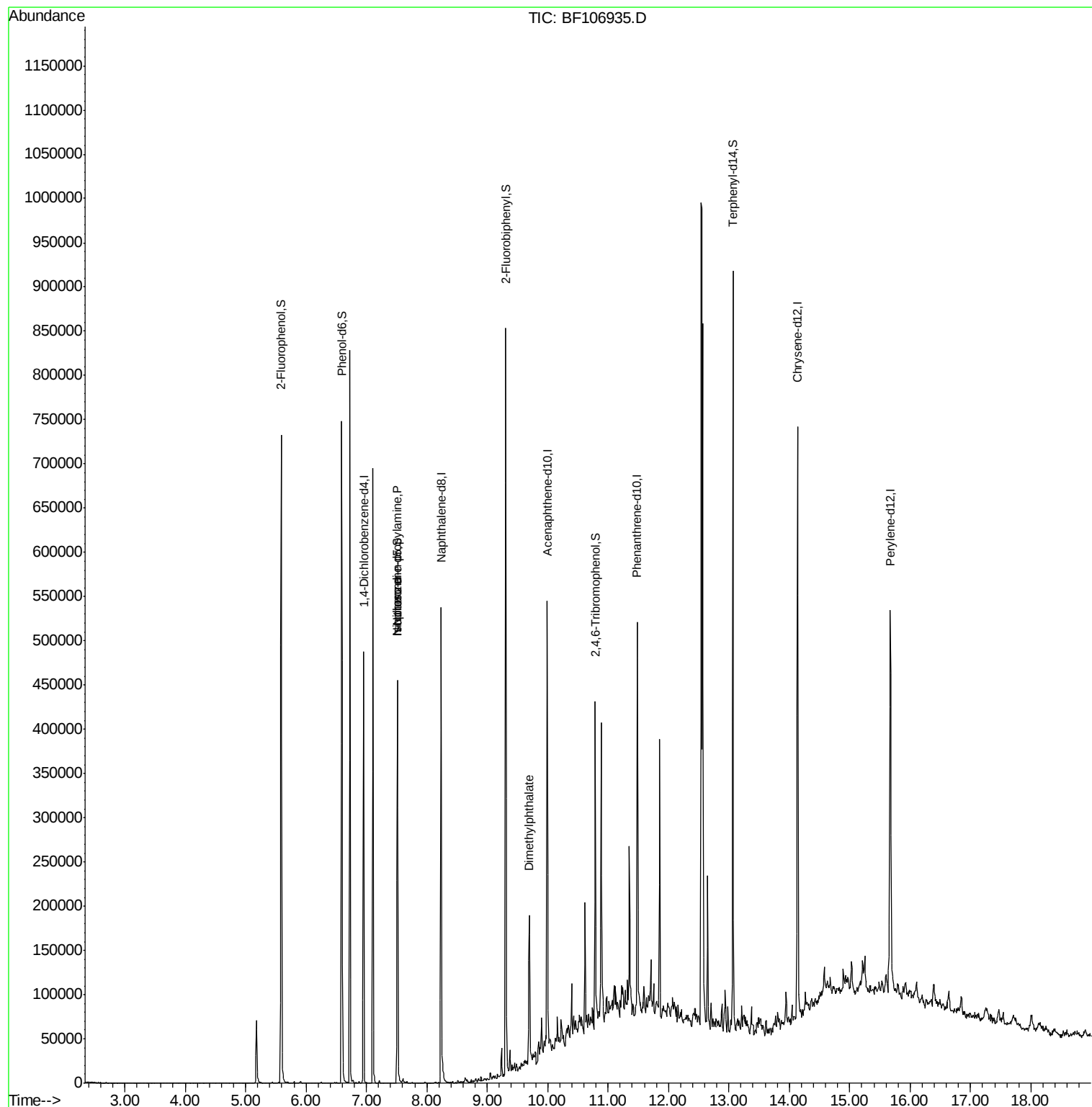
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	71678	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	255658	20.00	ng	-0.01
38) Acenaphthene-d10	10.00	164	102562	20.00	ng	-0.01
63) Phenanthrene-d10	11.48	188	173353	20.00	ng	-0.02
75) Chrysene-d12	14.14	240	229197	20.00	ng	-0.03
86) Perylene-d12	15.67	264	214385	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	205321	48.50	ng	-0.01
7) Phenol-d6	6.59	99	249089	47.12	ng	-0.02
23) Nitrobenzene-d5	7.51	82	145699	31.67	ng	-0.02
41) 2,4,6-Tribromophenol	10.79	330	52729	44.36	ng	-0.01
44) 2-Fluorobiphenyl	9.31	172	277634	37.59	ng	-0.02
78) Terphenyl-d14	13.07	244	292448	30.91	ng	-0.02
Target Compounds						
19) n-Nitroso-di-n-propylamine	7.51	70	18308	5.254	ng	# 74
25) Isophorone	7.51	82	145698	17.973	ng	# 64
49) Dimethylphthalate	9.70	163	51258	6.664	ng	# 98

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

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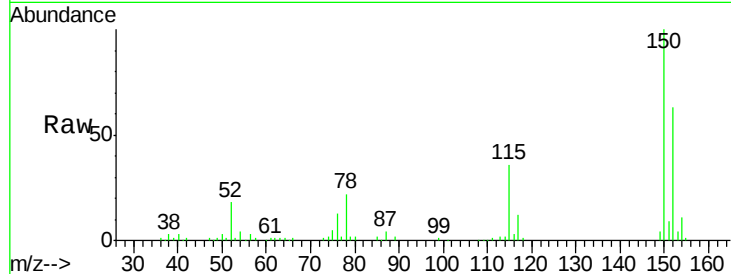


#1

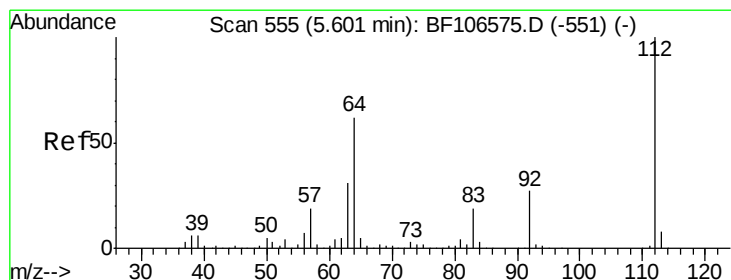
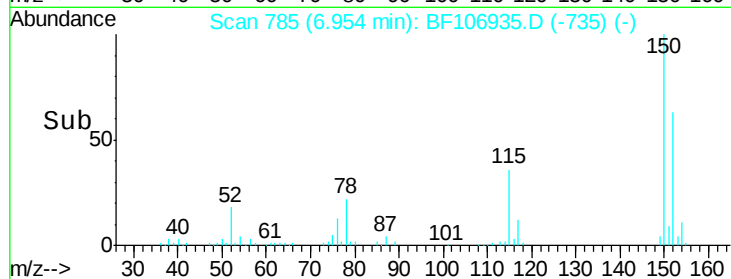
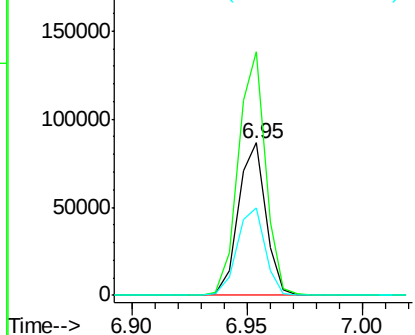
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.95 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF106935.D
Acq: 28 Jun 2018 21:50

Instrument :
BNA_F
ClientSampleId :
JC-02-062618-F

Tgt Ion:152 Resp: 71678
Ion Ratio Lower Upper
152 100
150 159.5 124.6 186.8
115 57.3 50.1 75.1



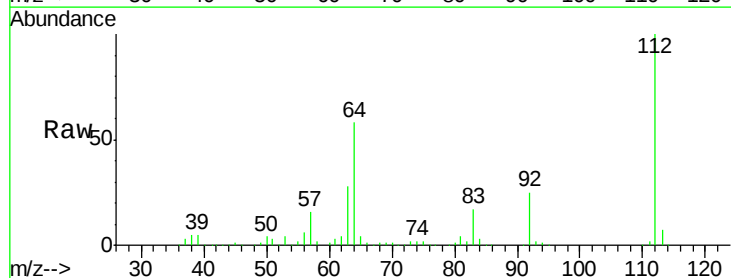
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



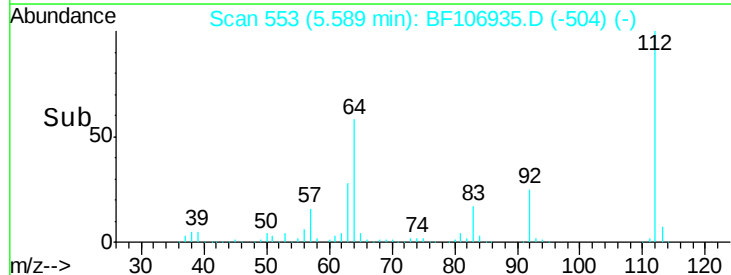
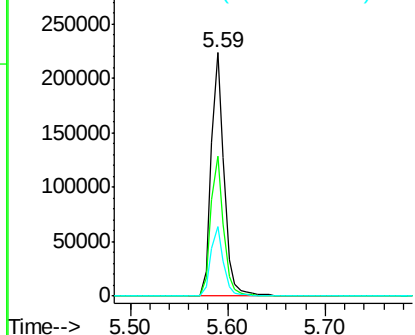
#5

2-Fluorophenol
Concen: 48.505 ng
RT: 5.59 min Scan# 553
Delta R.T. -0.01 min
Lab File: BF106935.D
Acq: 28 Jun 2018 21:50

Tgt Ion:112 Resp: 205321
Ion Ratio Lower Upper
112 100
64 57.6 47.9 71.9
63 28.3 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: 47.121 ng

RT: 6.59 min Scan# 723

Delta R.T. -0.02 min

Lab File: BF106935.D

Acq: 28 Jun 2018 21:50

Instrument :

BNA_F

ClientSampleId :

JC-02-062618-F

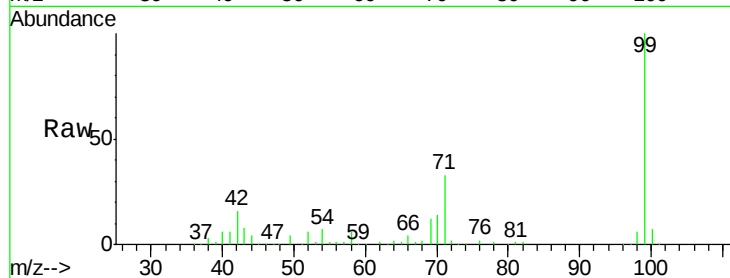
Tgt Ion: 99 Resp: 249089

Ion Ratio Lower Upper

99 100

42 16.5 14.5 21.7

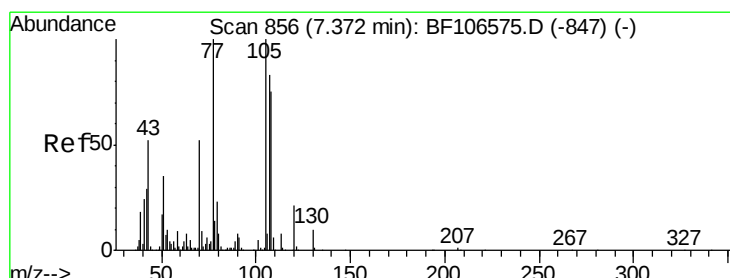
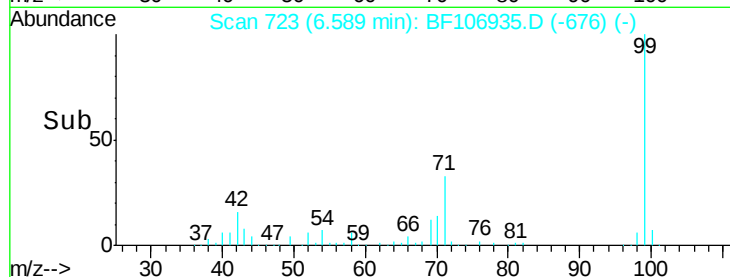
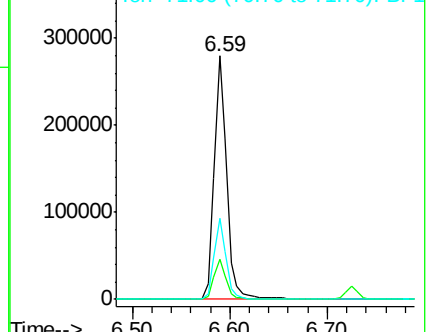
71 33.4 25.4 38.0



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



#19

n-Nitroso-di-n-propylamine

Concen: 5.254 ng

RT: 7.51 min Scan# 880

Delta R.T. 0.13 min

Lab File: BF106935.D

Acq: 28 Jun 2018 21:50

Tgt Ion: 70 Resp: 18308

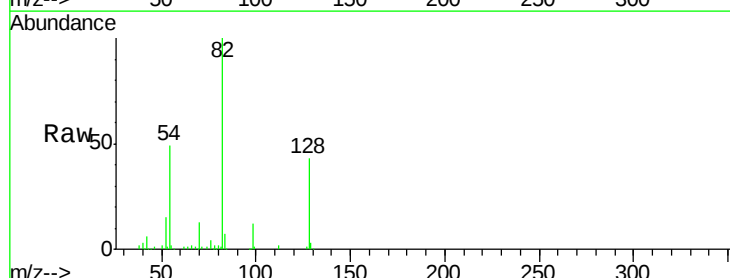
Ion Ratio Lower Upper

70 100

42 43.8 47.5 71.3#

101 0.0 7.4 11.2#

130 2.1 16.6 25.0#

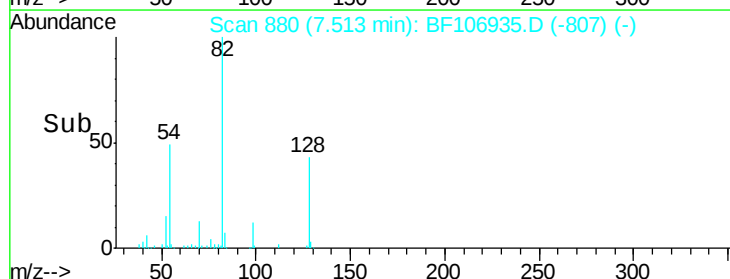
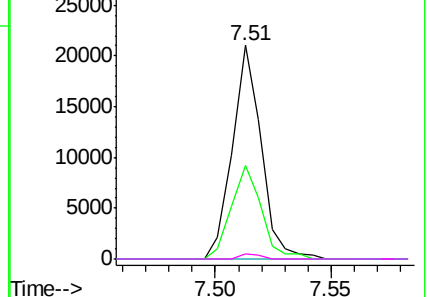


Abundance Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1

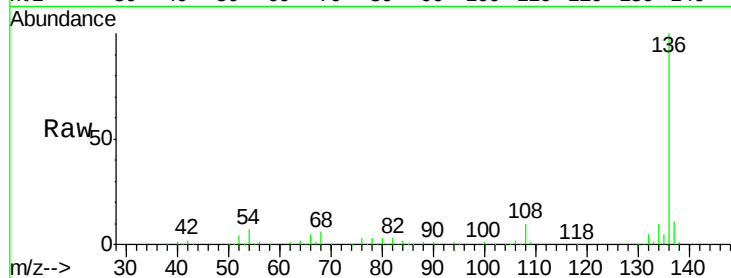




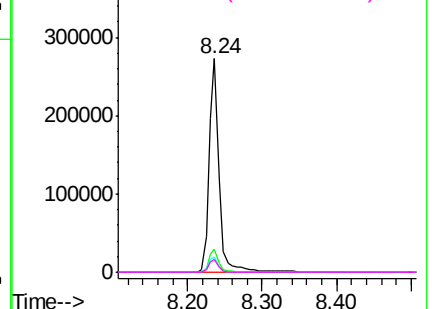
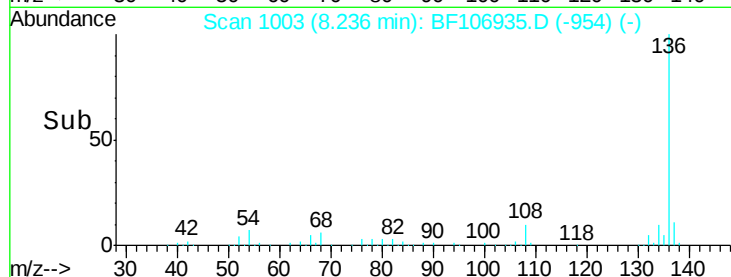
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.24 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BF106935.D
Acq: 28 Jun 2018 21:50

Instrument :
BNA_F
ClientSampleId :
JC-02-062618-F

Tgt Ion:	136	Resp:	255658
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	7.5	6.6	9.8
68	5.7	5.0	7.4

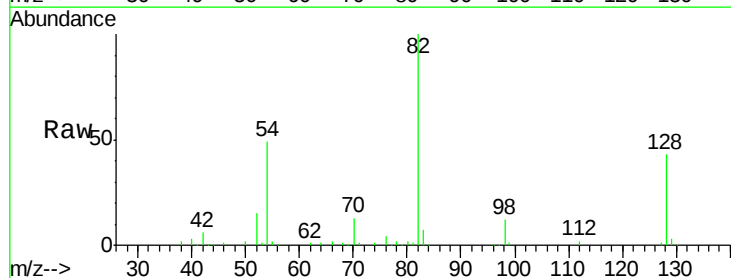


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

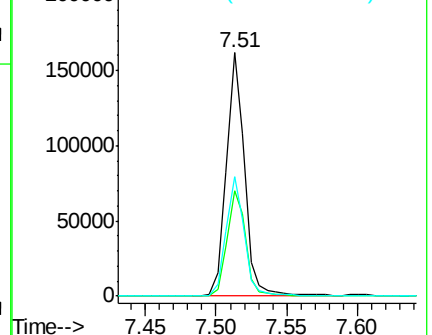
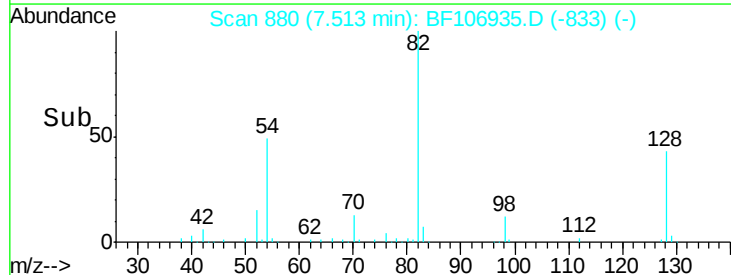


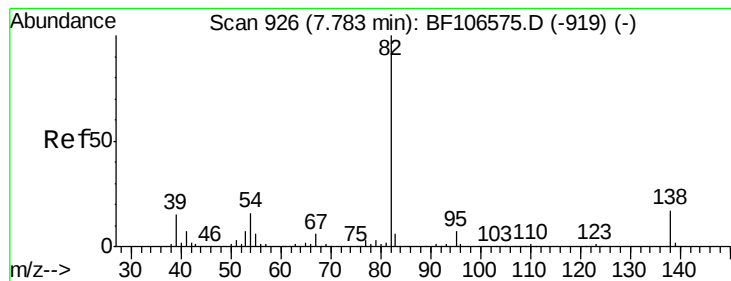
#23
Nitrobenzene-d5
Concen: 31.671 ng
RT: 7.51 min Scan# 880
Delta R.T. -0.02 min
Lab File: BF106935.D
Acq: 28 Jun 2018 21:50

Tgt Ion:	82	Resp:	145699
Ion	Ratio	Lower	Upper
82	100		
128	43.2	36.1	54.1
54	49.3	41.4	62.2



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





#25

Isophorone

Concen: 17.973 ng

RT: 7.51 min Scan# 880

Delta R.T. -0.28 min

Lab File: BF106935.D

Acq: 28 Jun 2018 21:50

Instrument :

BNA_F

ClientSampleId :

JC-02-062618-F

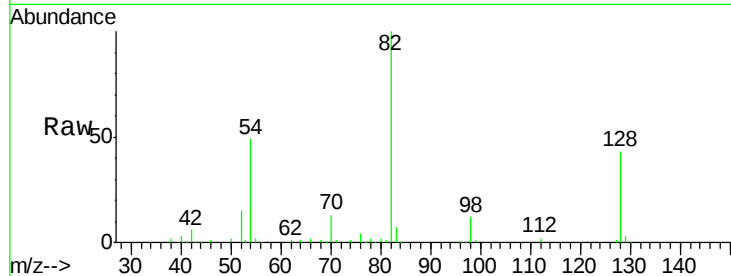
Tgt Ion: 82 Resp: 145698

Ion Ratio Lower Upper

82 100

95 0.0 5.2 7.8#

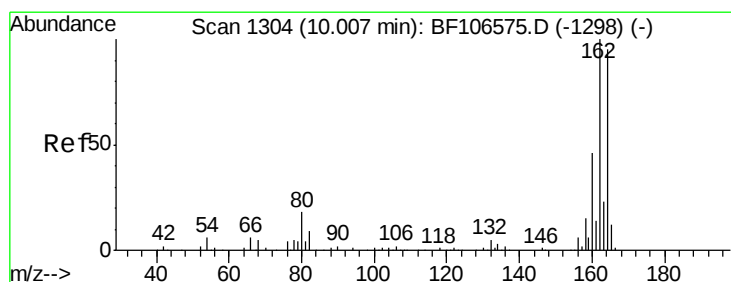
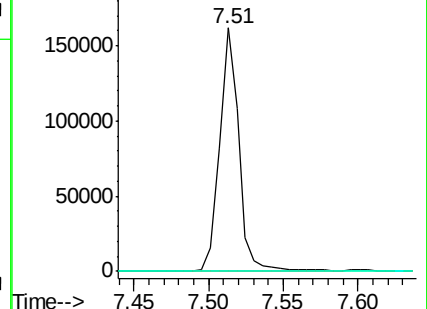
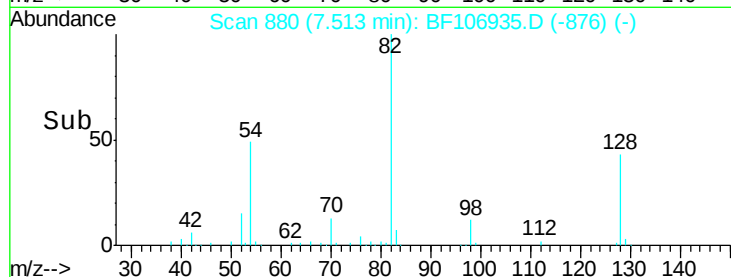
138 0.0 14.9 22.3#



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: BF106935.D

Acq: 28 Jun 2018 21:50

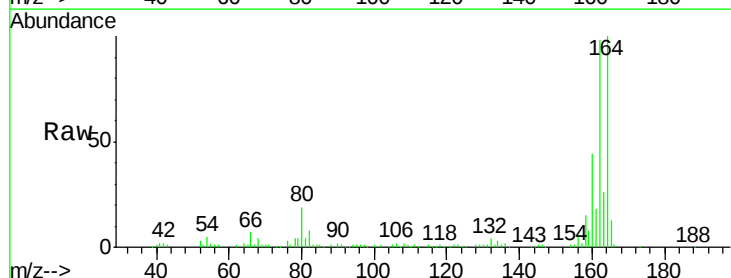
Tgt Ion: 164 Resp: 102562

Ion Ratio Lower Upper

164 100

162 98.3 86.1 129.1

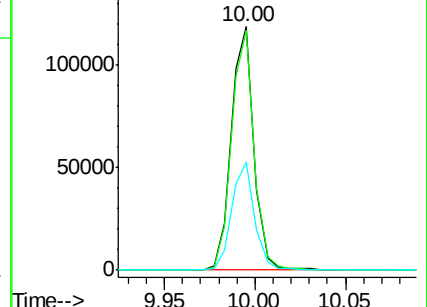
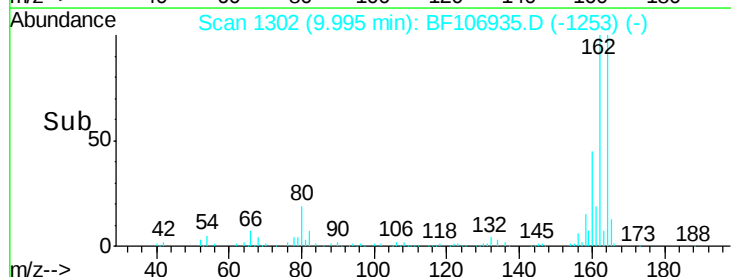
160 44.1 38.3 57.5



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

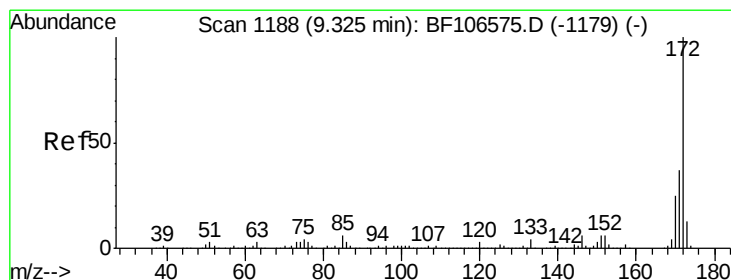
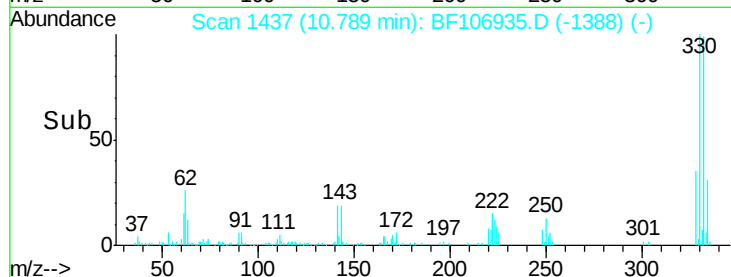
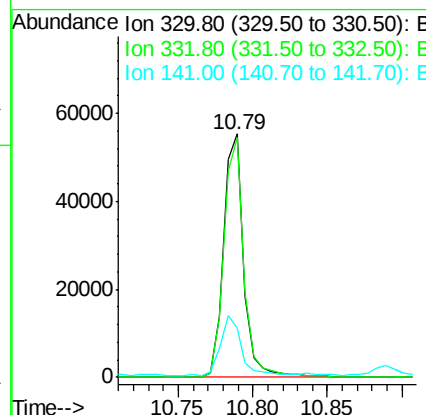
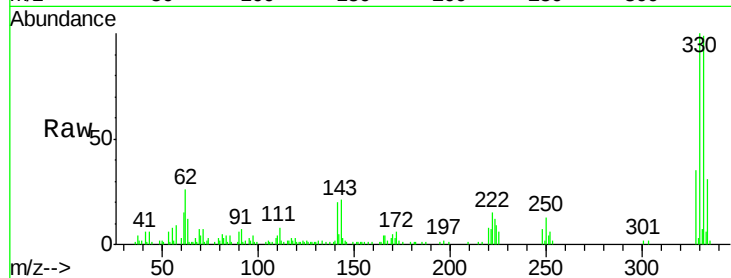




#41
 2,4,6-Tribromophenol
 Concen: 44.358 ng
 RT: 10.79 min Scan# 1437
 Delta R.T. -0.01 min
 Lab File: BF106935.D
 Acq: 28 Jun 2018 21:50

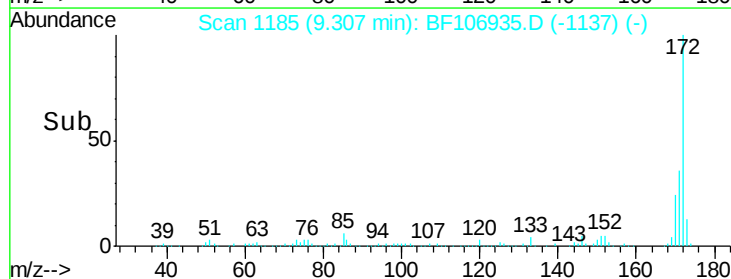
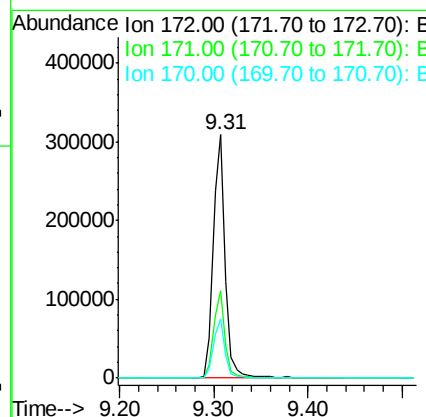
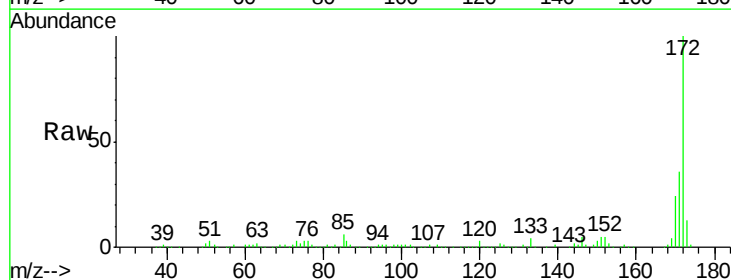
Instrument :
 BNA_F
 ClientSampleId :
 JC-02-062618-F

Tgt Ion:330 Resp: 52729
 Ion Ratio Lower Upper
 330 100
 332 98.4 77.0 115.6
 141 24.5 29.9 44.9#



#44
 2-Fluorobiphenyl
 Concen: 37.592 ng
 RT: 9.31 min Scan# 1185
 Delta R.T. -0.02 min
 Lab File: BF106935.D
 Acq: 28 Jun 2018 21:50

Tgt Ion:172 Resp: 277634
 Ion Ratio Lower Upper
 172 100
 171 35.8 29.7 44.5
 170 24.3 19.6 29.4

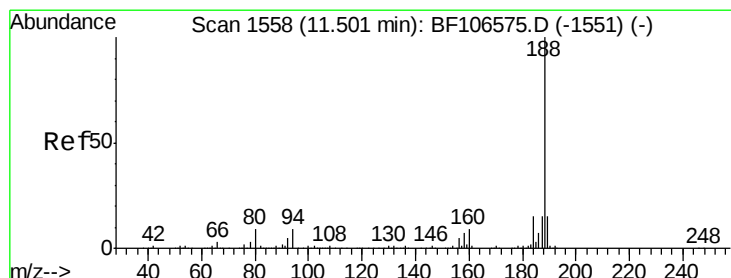
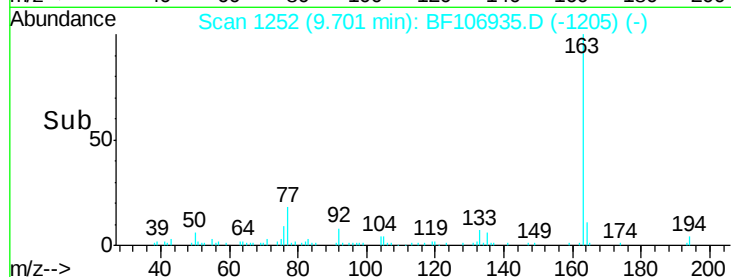
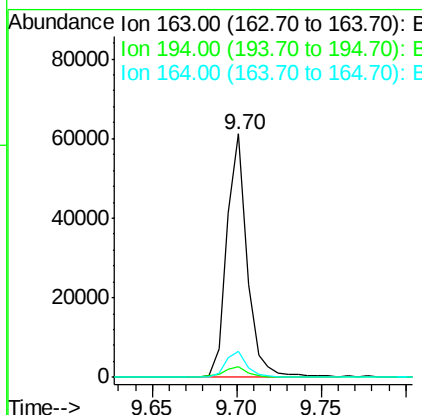
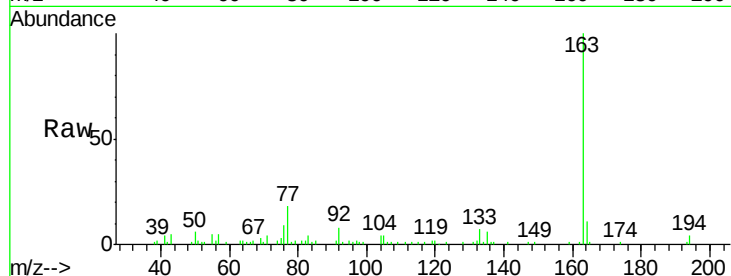




#49
Dimethylphthalate
Concen: 6.664 ng
RT: 9.70 min Scan# 1252
Delta R.T. -0.02 min
Lab File: BF106935.D
Acq: 28 Jun 2018 21:50

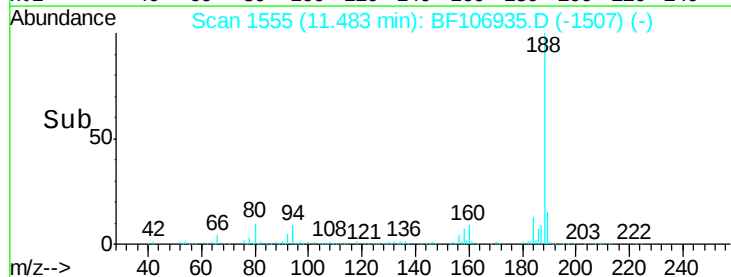
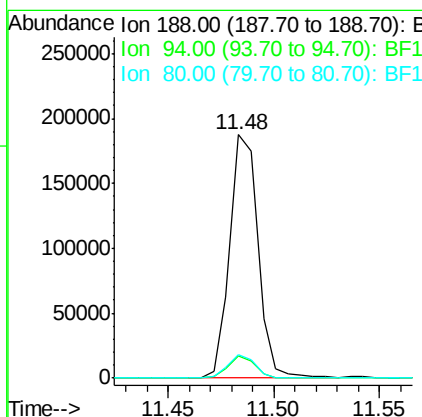
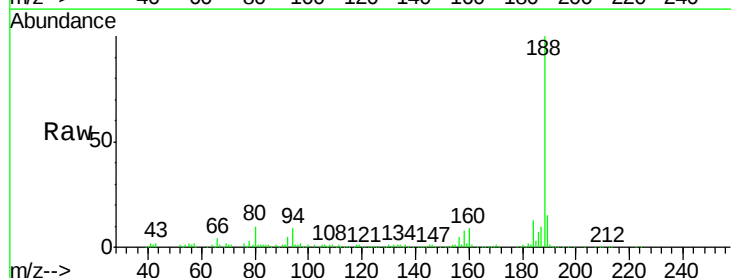
Instrument :
BNA_F
ClientSampleId :
JC-02-062618-F

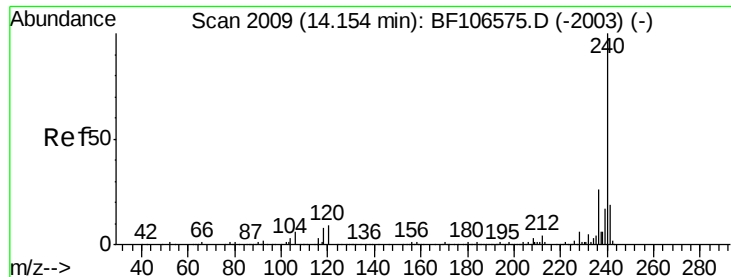
Tgt Ion:163 Resp: 51258
Ion Ratio Lower Upper
163 100
194 4.4 2.7 4.1#
164 10.8 8.2 12.2



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.48 min Scan# 1555
Delta R.T. -0.02 min
Lab File: BF106935.D
Acq: 28 Jun 2018 21:50

Tgt Ion:188 Resp: 173353
Ion Ratio Lower Upper
188 100
94 9.1 8.5 12.7
80 9.8 9.2 13.8





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.14 min Scan# 2006

Delta R.T. -0.03 min

Lab File: BF106935.D

Acq: 28 Jun 2018 21:50

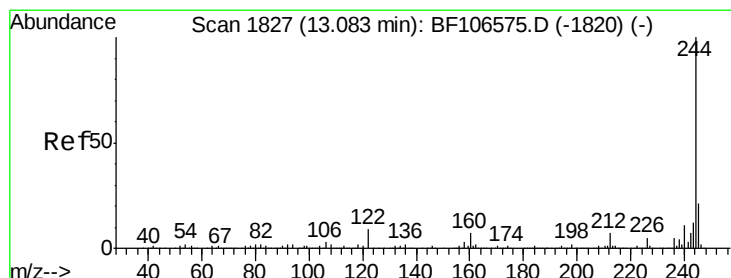
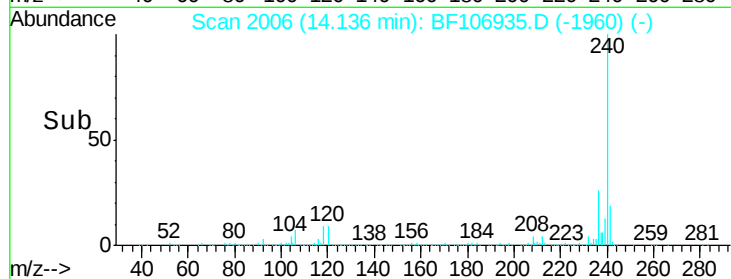
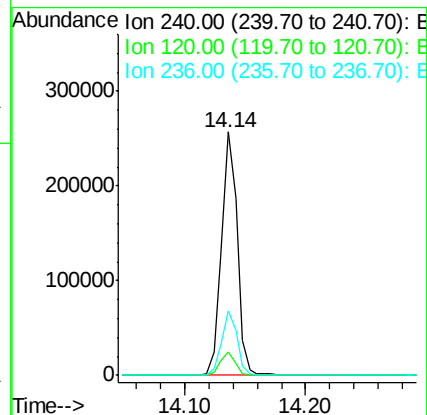
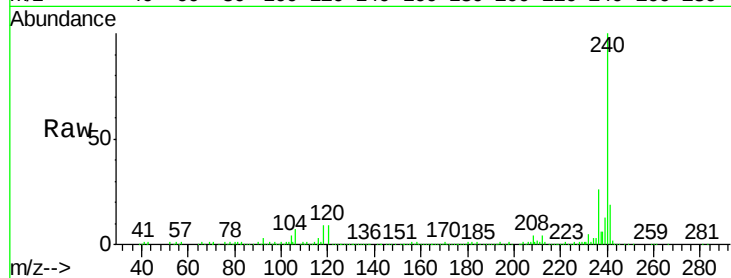
Instrument :

BNA_F

ClientSampleId :

JC-02-062618-F

Tgt Ion:240 Resp: 229197
 Ion Ratio Lower Upper
 240 100
 120 9.5 9.5 14.3#
 236 26.3 20.7 31.1



#78

Terphenyl-d14

Concen: 30.908 ng

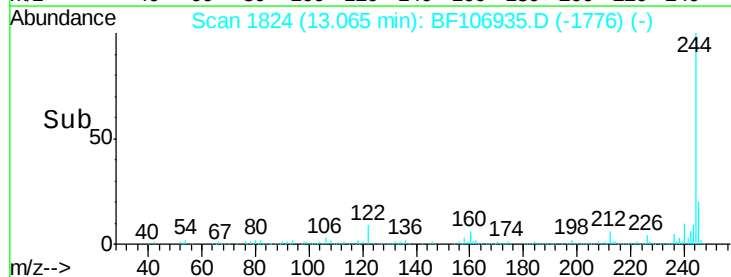
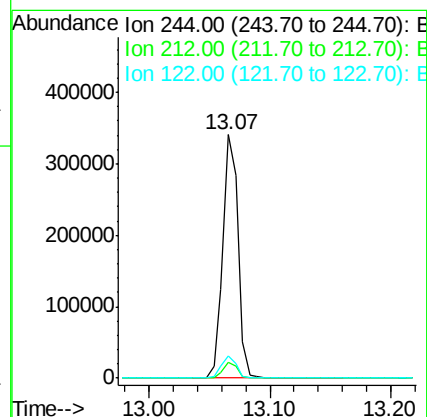
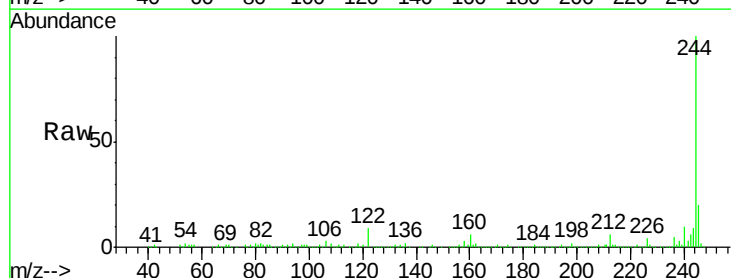
RT: 13.07 min Scan# 1824

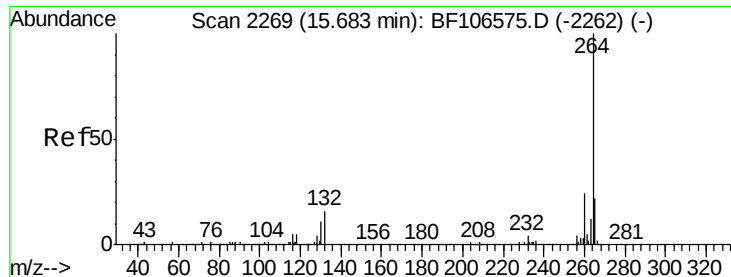
Delta R.T. -0.02 min

Lab File: BF106935.D

Acq: 28 Jun 2018 21:50

Tgt Ion:244 Resp: 292448
 Ion Ratio Lower Upper
 244 100
 212 6.3 5.4 8.0
 122 9.4 11.0 16.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.67 min Scan# 2267
Delta R.T. -0.05 min
Lab File: BF106935.D
Acq: 28 Jun 2018 21:50

Instrument :
BNA_F
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JC-02-062618-F

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.2	28.8
265	21.2	17.5	26.3

