

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112018\
 Data File : BF110893.D
 Acq On : 20 Nov 2018 14:44
 Operator : JU/SJ
 Sample : J5996-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NON-UST-01R-A

Quant Time: Nov 20 16:07:34 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 13 12:43:10 2018
 Response via : Initial Calibration

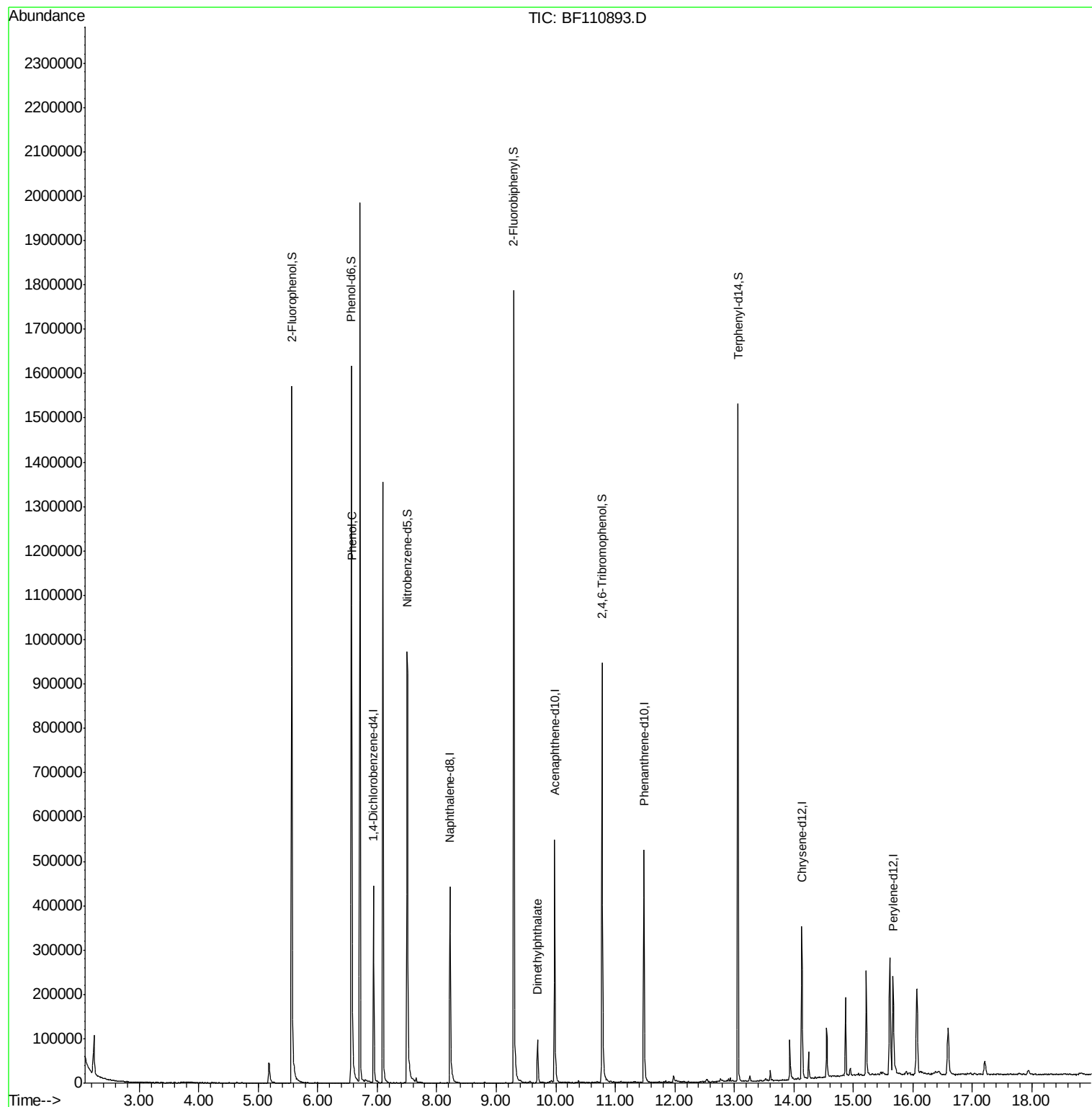
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	62163	20.00	ng	0.00
21) Naphthalene-d8	8.22	136	257634	20.00	ng	0.00
39) Acenaphthene-d10	9.98	164	123952	20.00	ng	-0.01
64) Phenanthrene-d10	11.48	188	233440	20.00	ng	0.00
76) Chrysene-d12	14.13	240	140037	20.00	ng	0.00
87) Perylene-d12	15.66	264	140775	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	466731	121.96	ng	0.00
7) Phenol-d6	6.57	99	582751	119.08	ng	0.00
23) Nitrobenzene-d5	7.50	82	379630	84.86	ng	-0.01
42) 2,4,6-Tribromophenol	10.78	330	134324	107.55	ng	0.00
45) 2-Fluorobiphenyl	9.30	172	658822	75.91	ng	0.00
79) Terphenyl-d14	13.06	244	547122	73.17	ng	0.00
Target Compounds						
10) Phenol	6.58	94	30169	5.316	ng	Qvalue # 76
50) Dimethylphthalate	9.69	163	52884	5.718	ng	99

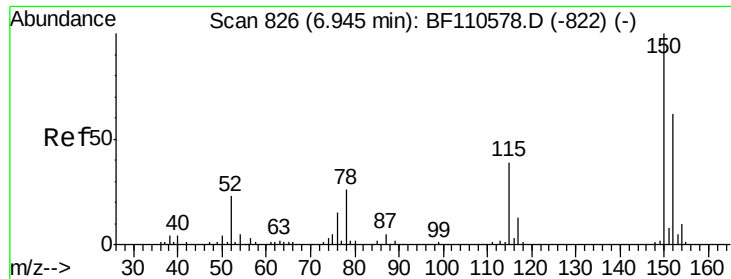
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112018\
Data File : BF110893.D
Acq On : 20 Nov 2018 14:44
Operator : JU/SJ
Sample : J5996-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NON-UST-01R-A

Quant Time: Nov 20 16:07:34 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 13 12:43:10 2018
Response via : Initial Calibration

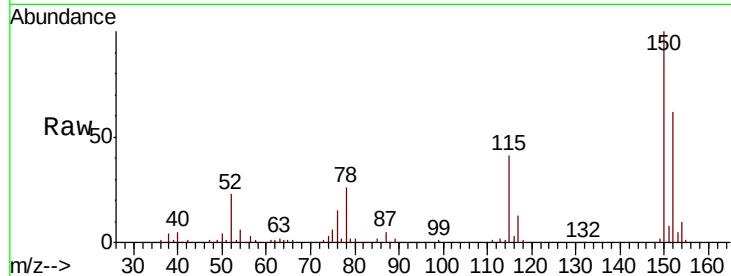




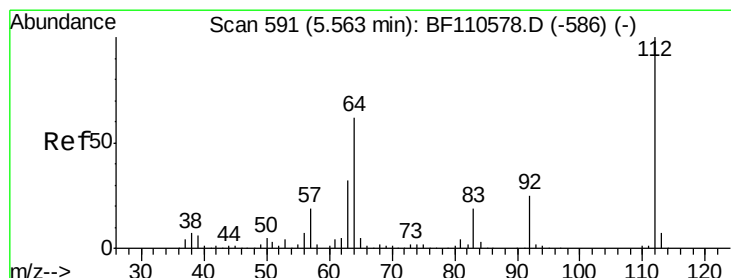
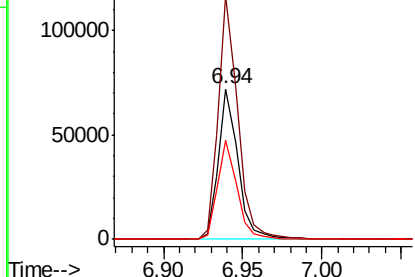
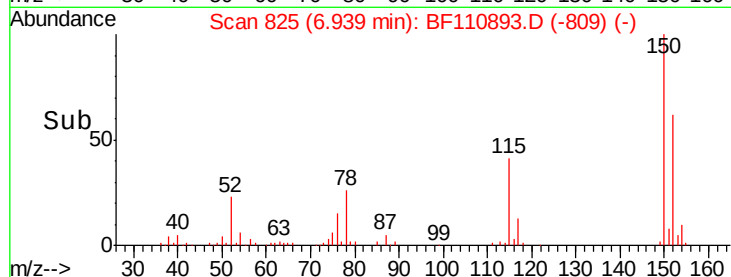
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.94 min Scan# 825
 Delta R.T. -0.01 min
 Lab File: BF110893.D
 Acq: 20 Nov 2018 14:44

Instrument :
 BNA_F
 ClientSampleId :
 NON-UST-01R-A

Tot Ion:152 Resp: 62163
 Ion Ratio Lower Upper
 152 100
 150 161.5 122.7 184.1
 115 65.9 49.1 73.7

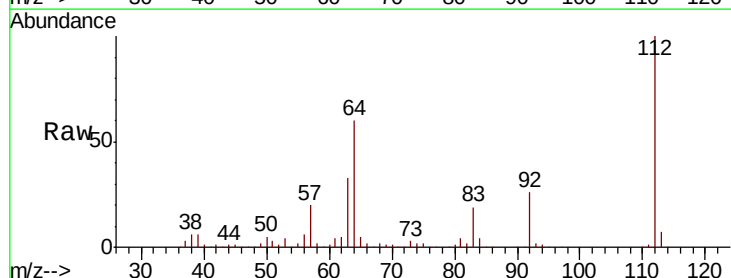


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

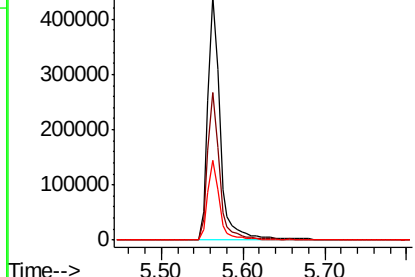
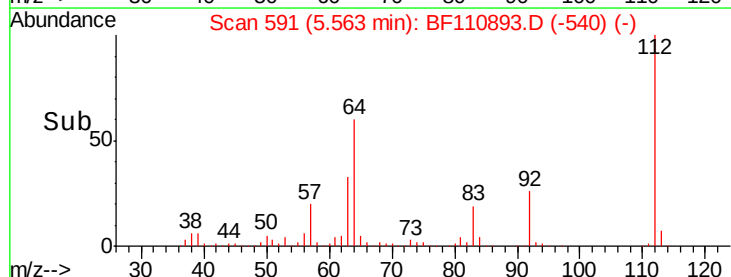


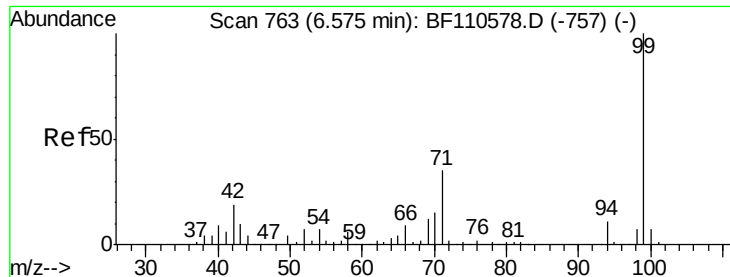
#5
 2-Fluorophenol
 Concen: 121.956 ng
 RT: 5.56 min Scan# 591
 Delta R.T. 0.00 min
 Lab File: BF110893.D
 Acq: 20 Nov 2018 14:44

Tgt Ion:112 Resp: 466731
 Ion Ratio Lower Upper
 112 100
 64 60.5 44.1 66.1
 63 32.8 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: 119.078 ng

RT: 6.57 min Scan# 762

Delta R.T. -0.01 min

Lab File: BF110893.D

Acq: 20 Nov 2018 14:44

Instrument :

BNA_F

ClientSampleId :

NON-UST-01R-A

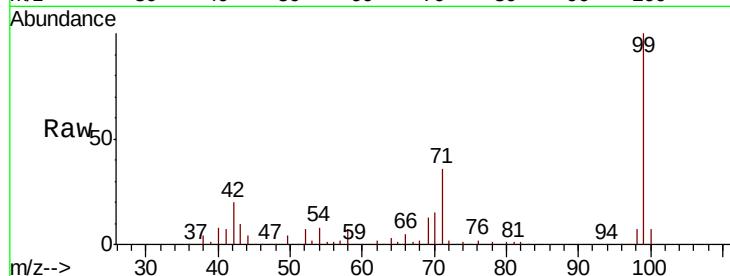
Tot Ion: 99 Resp: 582751

Ion Ratio Lower Upper

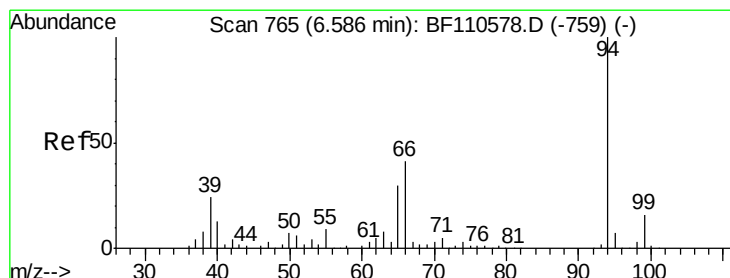
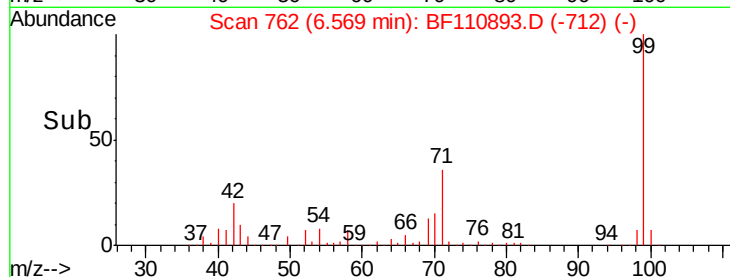
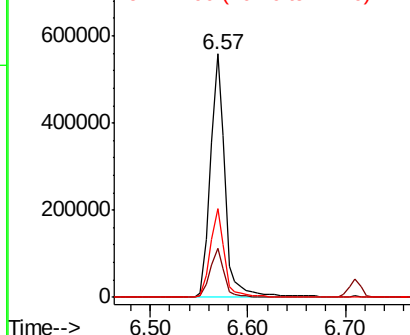
99 100

42 20.3 15.8 23.6

71 36.3 28.0 42.0



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



#10

Phenol

Concen: 5.316 ng

RT: 6.58 min Scan# 764

Delta R.T. -0.01 min

Lab File: BF110893.D

Acq: 20 Nov 2018 14:44

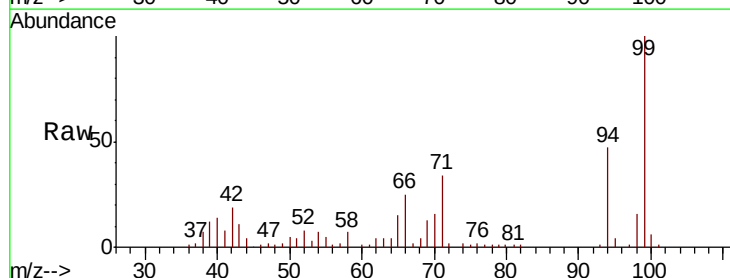
Tgt Ion: 94 Resp: 30169

Ion Ratio Lower Upper

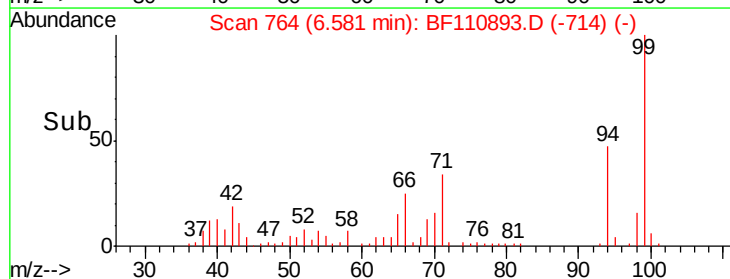
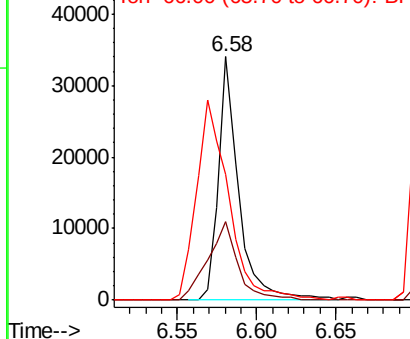
94 100

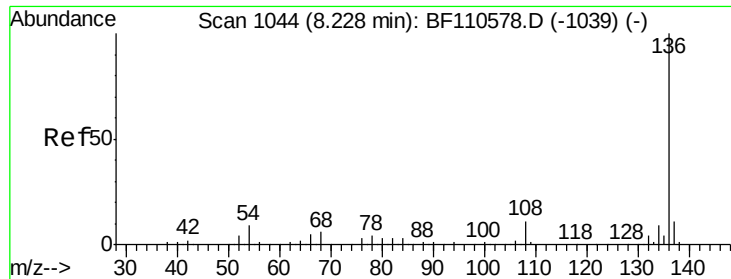
65 32.2 25.3 65.3

66 51.8 54.5 94.5#



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1

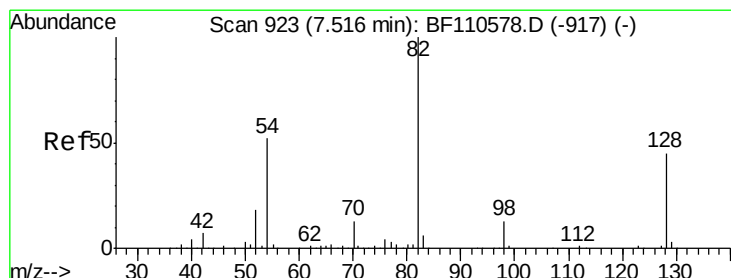
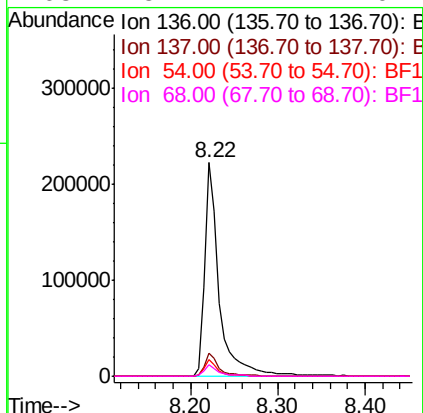
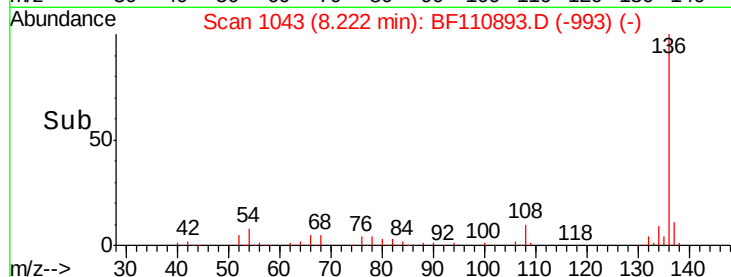
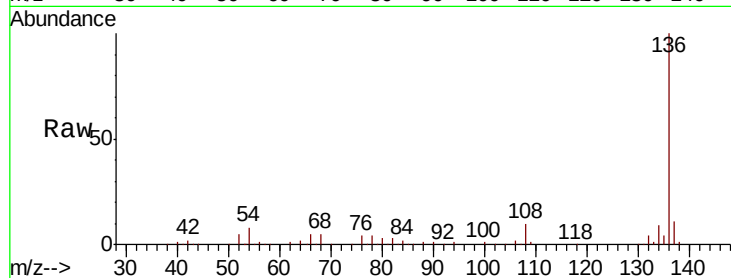




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.22 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BF110893.D
Acq: 20 Nov 2018 14:44

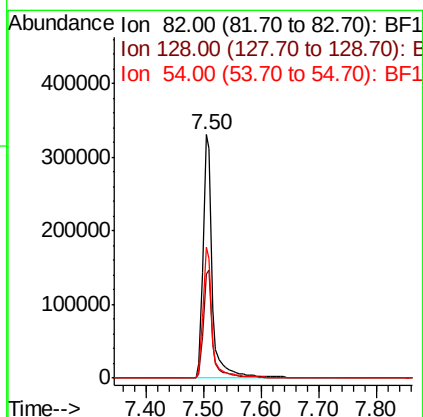
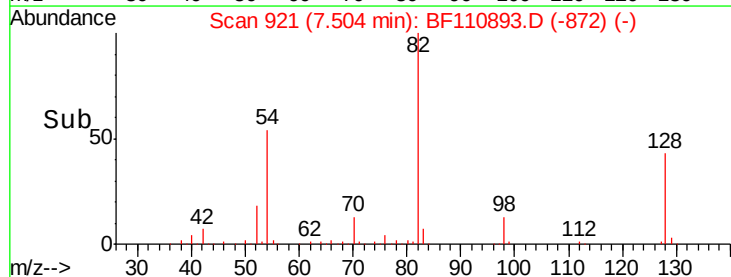
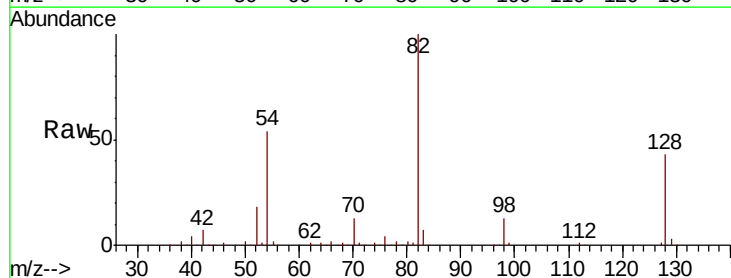
Instrument :
BNA_F
ClientSampleId :
NON-UST-01R-A

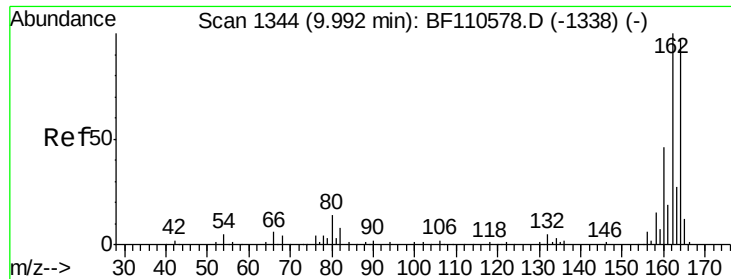
Tot Ion:136 Resp: 257634
Ion Ratio Lower Upper
136 100
137 10.6 8.8 13.2
54 8.1 5.4 8.2
68 5.2 4.2 6.2



#23
Nitrobenzene-d5
Concen: 84.860 ng
RT: 7.50 min Scan# 921
Delta R.T. -0.01 min
Lab File: BF110893.D
Acq: 20 Nov 2018 14:44

Tgt Ion: 82 Resp: 379630
Ion Ratio Lower Upper
82 100
128 42.7 34.2 51.2
54 53.8 38.6 58.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.98 min Scan# 1342

Delta R.T. -0.01 min

Lab File: BF110893.D

Acq: 20 Nov 2018 14:44

Instrument :

BNA_F

ClientSampleId :

NON-UST-01R-A

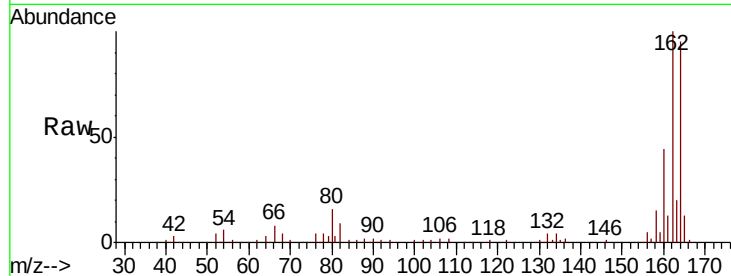
Tot Ion:164 Resp: 123952

Ion Ratio Lower Upper

164 100

162 105.4 83.0 124.6

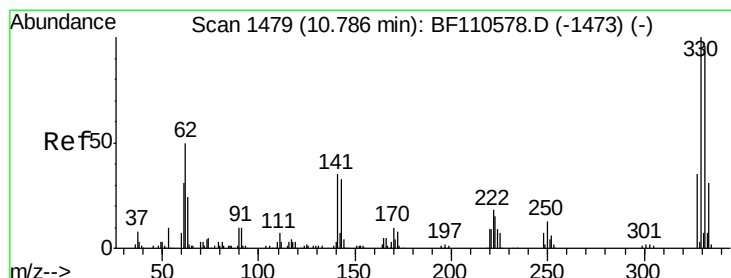
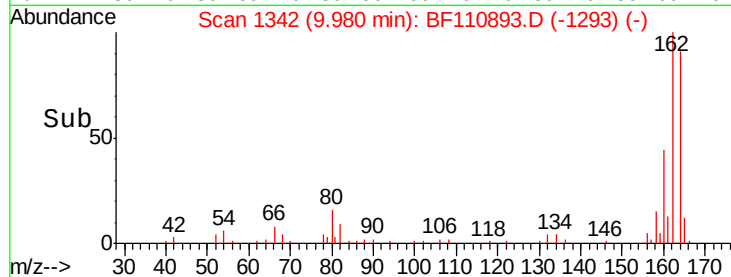
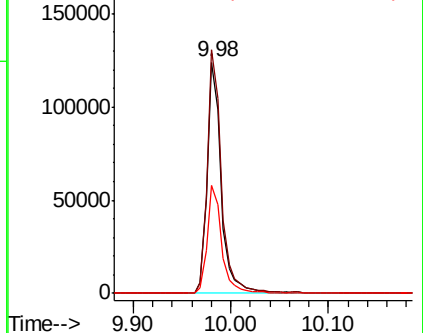
160 46.6 37.0 55.6



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



#42

2,4,6-Tribromophenol

Concen: 107.548 ng

RT: 10.78 min Scan# 1478

Delta R.T. -0.01 min

Lab File: BF110893.D

Acq: 20 Nov 2018 14:44

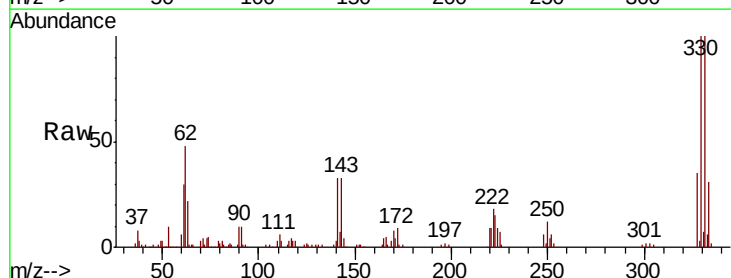
Tgt Ion:330 Resp: 134324

Ion Ratio Lower Upper

330 100

332 96.1 77.1 115.7

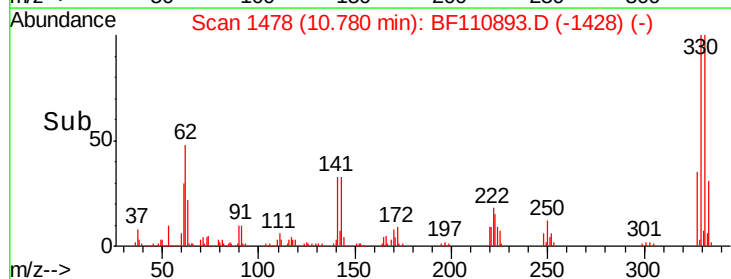
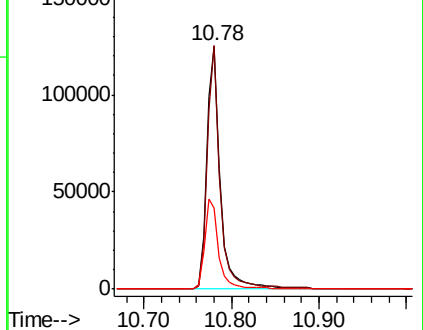
141 38.7 27.0 40.4

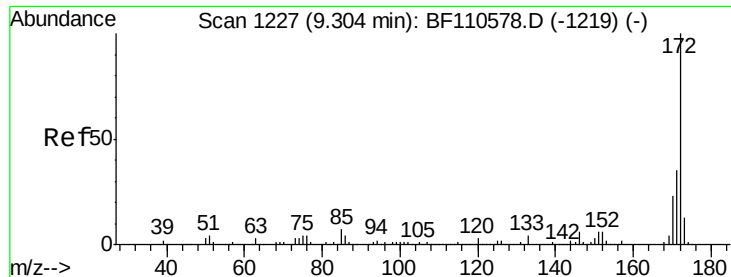


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

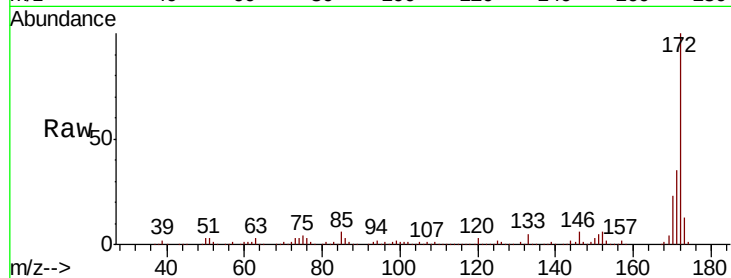




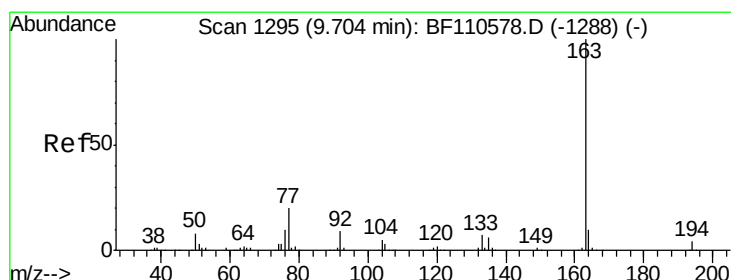
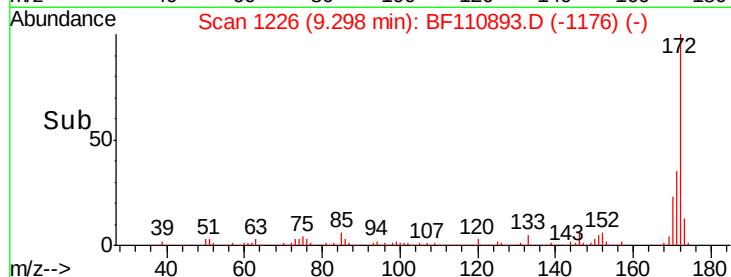
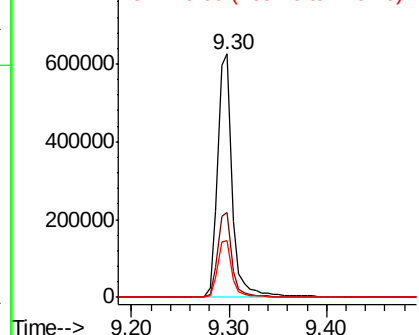
#45
2-Fluorobiphenyl
Concen: 75.910 ng
RT: 9.30 min Scan# 1226
Delta R.T. -0.01 min
Lab File: BF110893.D
Acq: 20 Nov 2018 14:44

Instrument :
BNA_F
ClientSampleId :
NON-UST-01R-A

Tot Ion:172 Resp: 658822
Ion Ratio Lower Upper
172 100
171 35.1 28.6 43.0
170 23.3 19.7 29.5

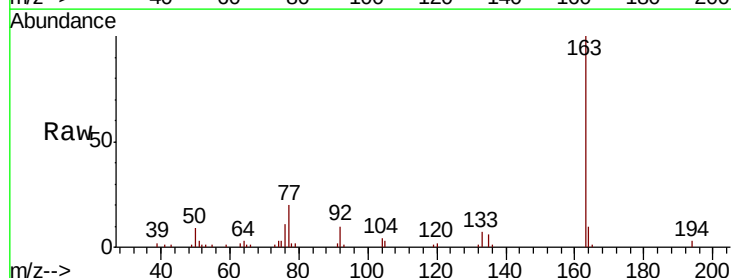


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

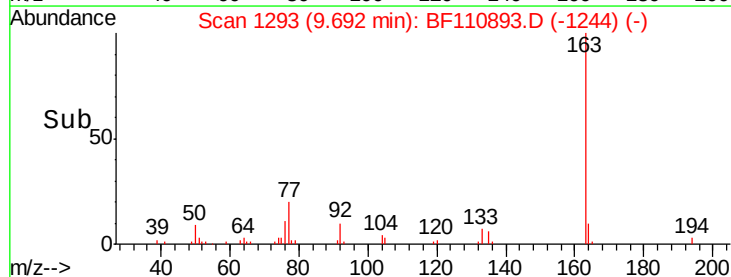
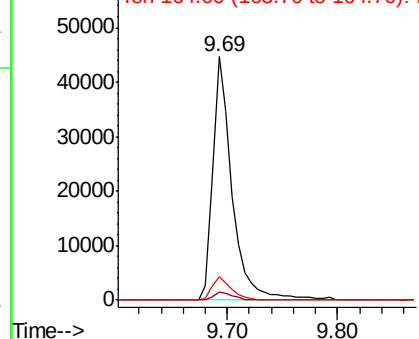


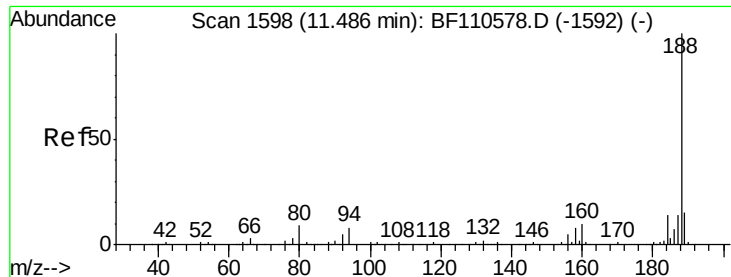
#50
Dimethylphthalate
Concen: 5.718 ng
RT: 9.69 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BF110893.D
Acq: 20 Nov 2018 14:44

Tgt Ion:163 Resp: 52884
Ion Ratio Lower Upper
163 100
194 3.2 3.2 4.8
164 9.8 8.1 12.1



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





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.48 min Scan# 1597

Delta R.T. -0.01 min

Lab File: BF110893.D

Acq: 20 Nov 2018 14:44

Instrument :

BNA_F

ClientSampleId :

NON-UST-01R-A

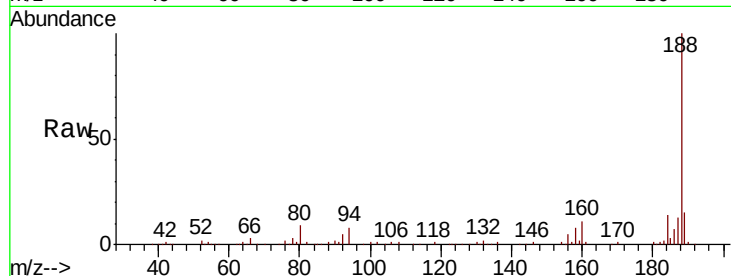
Tot Ion:188 Resp: 233440

Ion Ratio Lower Upper

188 100

94 7.9 7.2 10.8

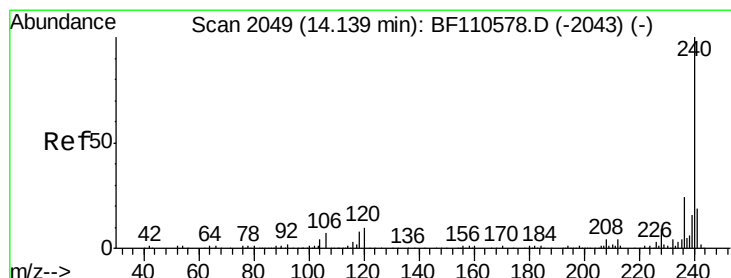
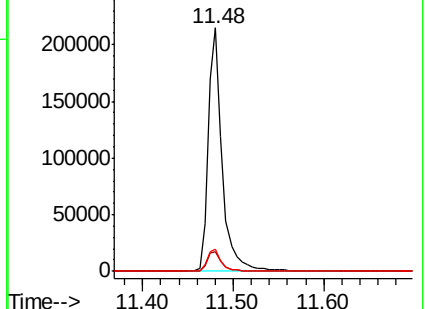
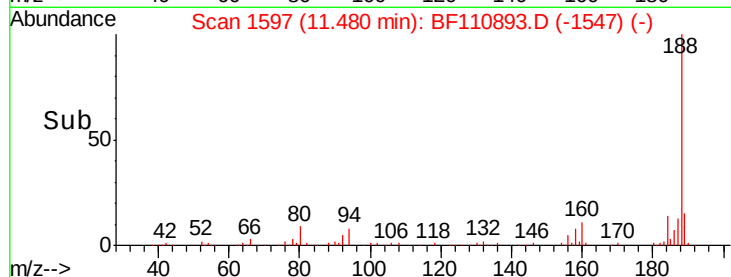
80 8.9 7.9 11.9



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



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.13 min Scan# 2048

Delta R.T. -0.01 min

Lab File: BF110893.D

Acq: 20 Nov 2018 14:44

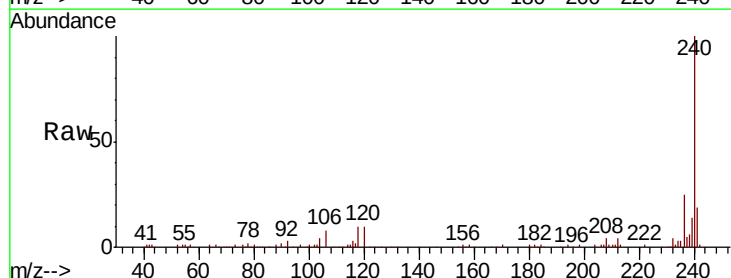
Tgt Ion:240 Resp: 140037

Ion Ratio Lower Upper

240 100

120 10.2 8.3 12.5

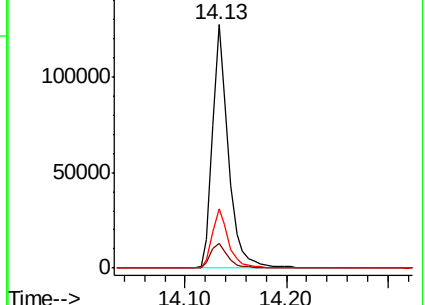
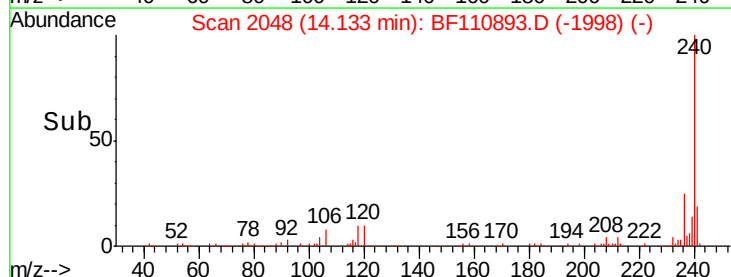
236 24.6 21.2 31.8

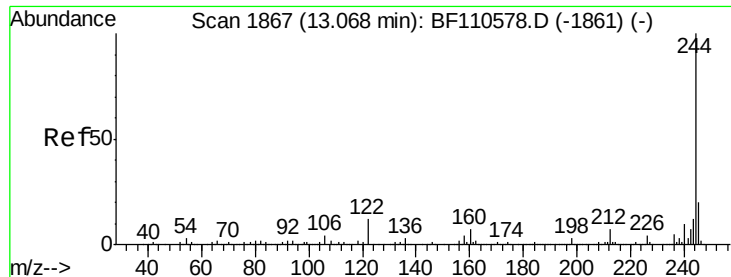


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

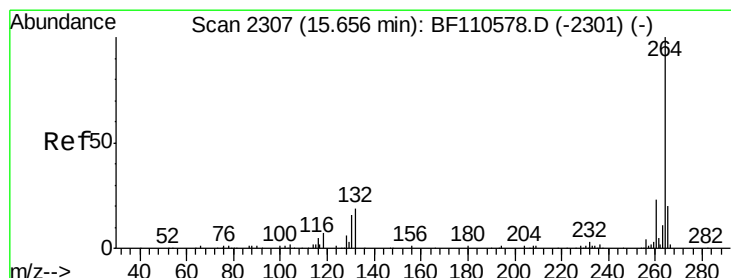
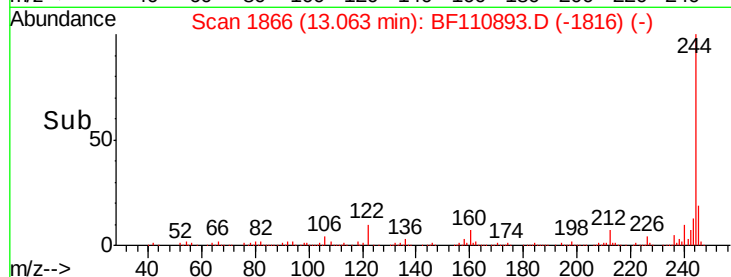
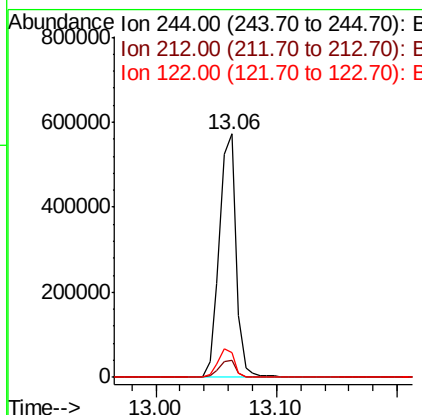
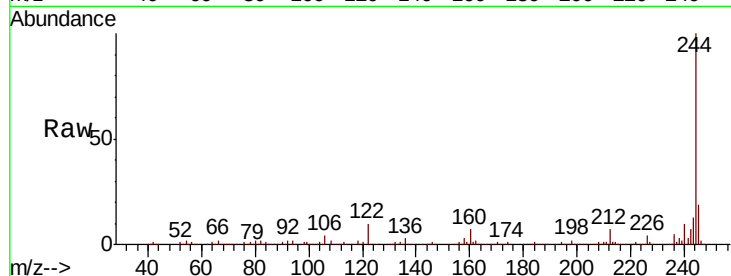




#79
 Terphenyl-d14
 Concen: 73.169 ng
 RT: 13.06 min Scan# 1866
 Delta R.T. -0.01 min
 Lab File: BF110893.D
 Acq: 20 Nov 2018 14:44

Instrument :
 BNA_F
 ClientSampleId :
 NON-UST-01R-A

Tot Ion:244 Resp: 547122
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.8 8.8
 122 10.2 8.7 13.1



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.66 min Scan# 2308
 Delta R.T. 0.01 min
 Lab File: BF110893.D
 Acq: 20 Nov 2018 14:44

Tgt Ion:264 Resp: 140775
 Ion Ratio Lower Upper
 264 100
 260 22.9 18.7 28.1
 265 22.4 16.7 25.1

