

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071118\
 Data File : BM015893.D
 Acq On : 11 Jul 2018 17:45
 Operator : SJ/JU
 Sample : J3906-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB-7-8-6-ST-WW-3@2.5

Quant Time: Jul 12 03:50:38 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM070518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 05 17:39:50 2018
 Response via : Initial Calibration

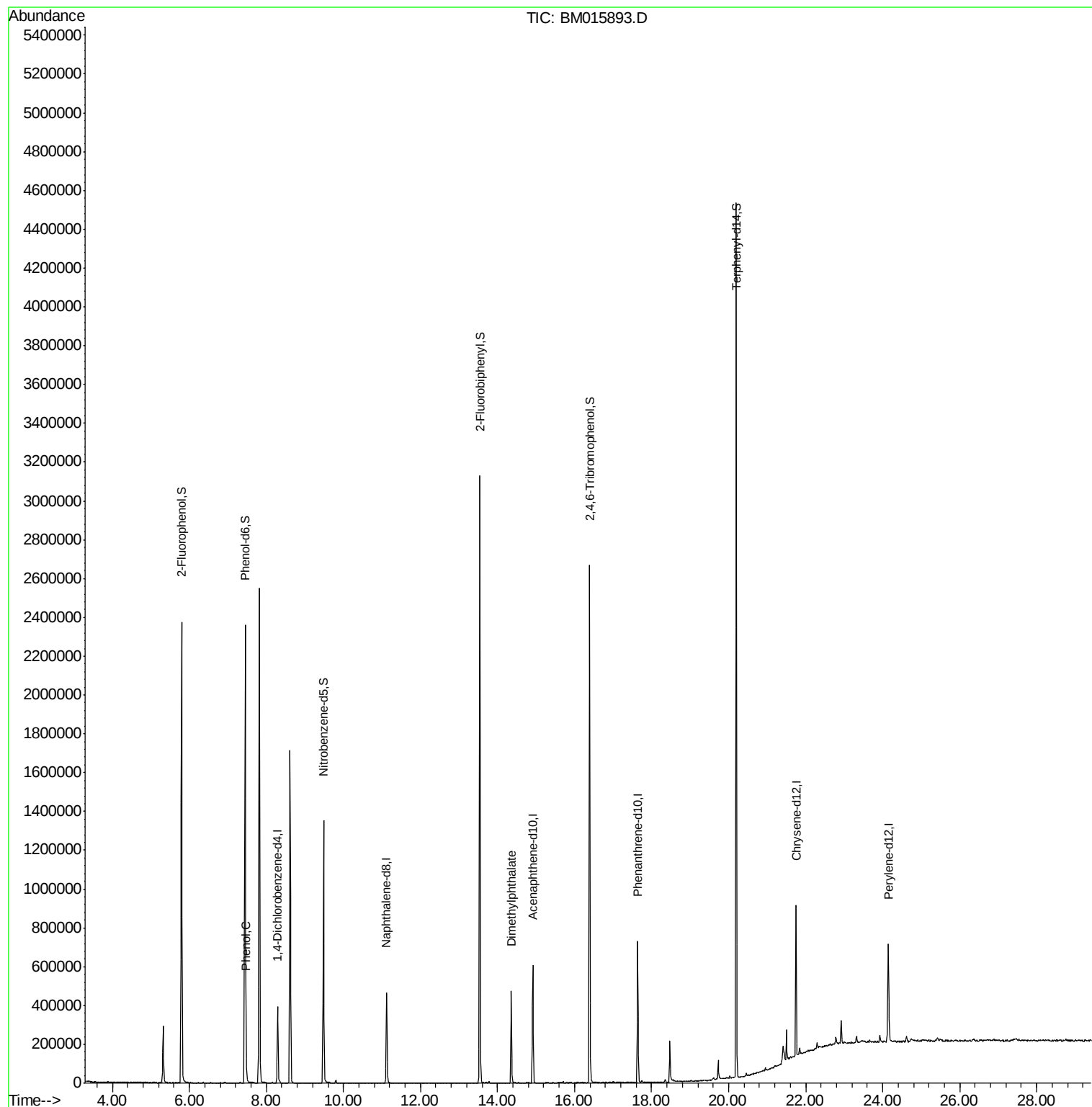
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.29	152	91305	20.00	ng	-0.02
21) Naphthalene-d8	11.12	136	353313	20.00	ng	-0.03
38) Acenaphthene-d10	14.92	164	185462	20.00	ng	-0.02
63) Phenanthrene-d10	17.64	188	371635	20.00	ng	-0.02
75) Chrysene-d12	21.75	240	335775	20.00	ng	-0.02
86) Perylene-d12	24.14	264	340980	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.80	112	825051	154.97	ng	-0.02
7) Phenol-d6	7.45	99	1052029	144.34	ng	-0.02
23) Nitrobenzene-d5	9.48	82	697406	96.31	ng	-0.02
41) 2,4,6-Tribromophenol	16.39	330	335015	138.25	ng	-0.02
44) 2-Fluorobiphenyl	13.54	172	1319814	88.35	ng	-0.02
78) Terphenyl-d14	20.20	244	1669952	92.25	ng	-0.02
Target Compounds						
10) Phenol	7.47	94	53759	7.340	ng	97
49) Dimethylphthalate	14.36	163	269274	16.463	ng	98

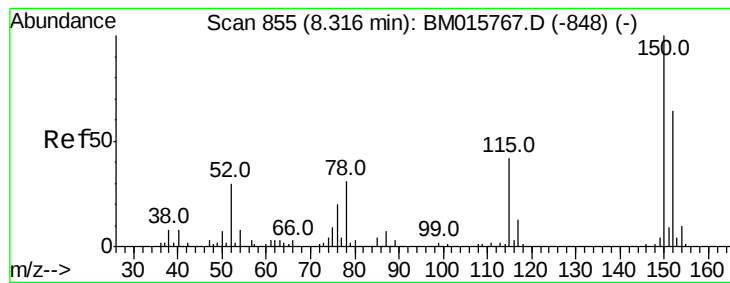
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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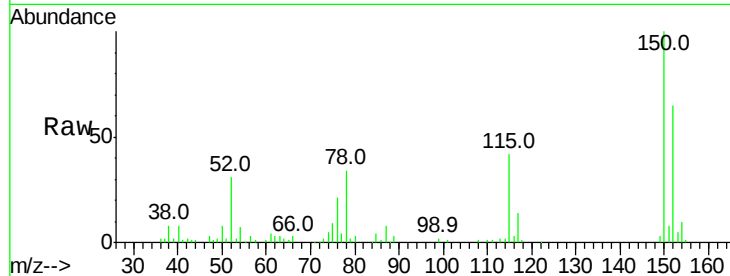




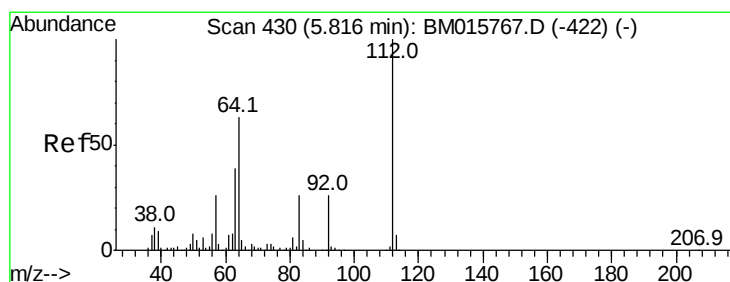
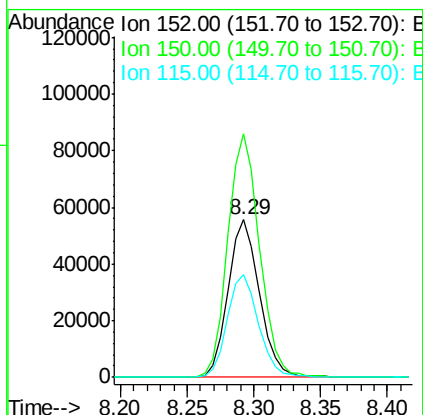
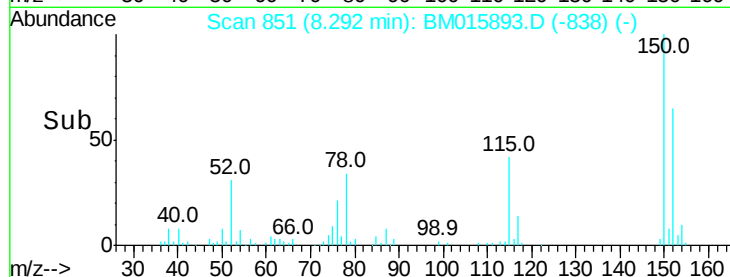
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.29 min Scan# 851
 Delta R.T. -0.02 min
 Lab File: BM015893.D
 Acq: 11 Jul 2018 17:45

Instrument :
 BNA_M
 ClientSampleId :
 CB-7-8-6-ST-WW-3@2.5

Tot Ion:152 Resp: 91305
 Ion Ratio Lower Upper
 152 100
 150 154.5 119.5 179.3
 115 65.4 43.0 64.4#

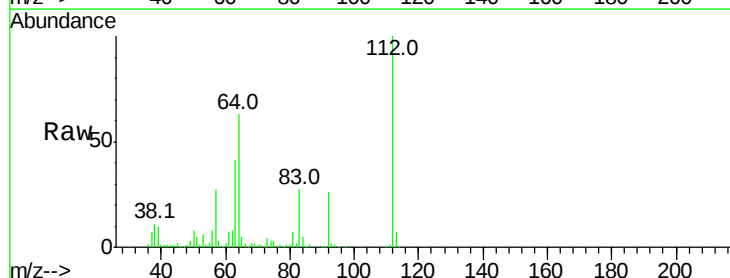


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

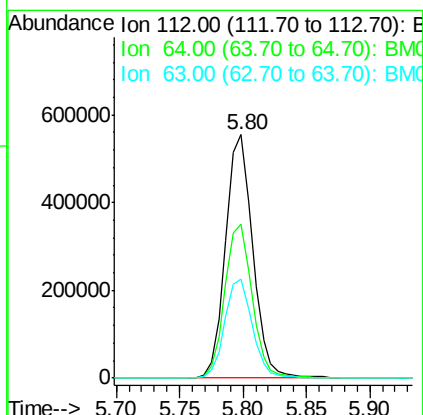
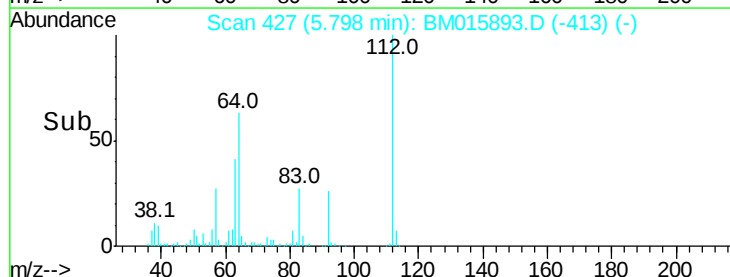


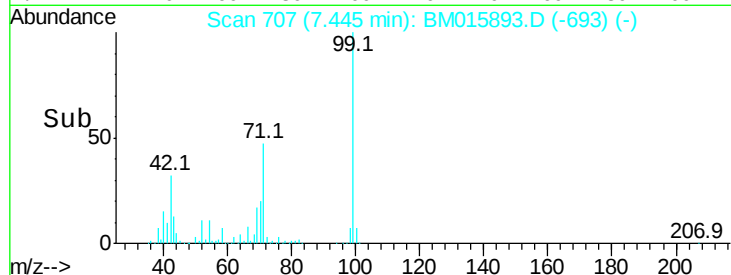
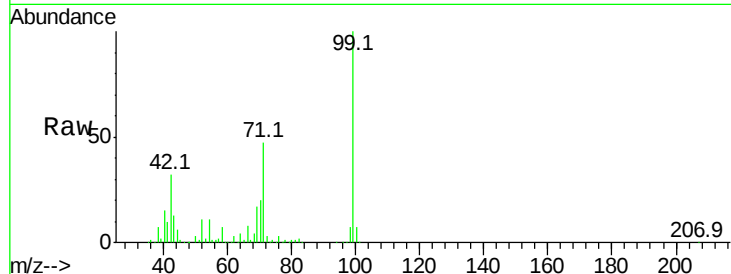
#5
 2-Fluorophenol
 Concen: Below ng
 RT: 5.80 min Scan# 427
 Delta R.T. -0.02 min
 Lab File: BM015893.D
 Acq: 11 Jul 2018 17:45

Tgt Ion:112 Resp: 825051
 Ion Ratio Lower Upper
 112 100
 64 63.1 38.6 57.8#
 63 40.5 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BM0
 Ion 63.00 (62.70 to 63.70): BM0





#7

Phenol-d6

Concen: N.D. ng

RT: 7.45 min Scan# 707

Delta R.T. -0.02 min

Lab File: BM015893.D

Acq: 11 Jul 2018 17:45

Instrument :

BNA_M

ClientSampleId :

CB-7-8-6-ST-WW-3@2.5

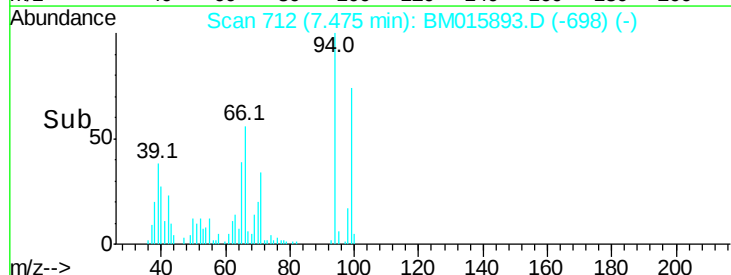
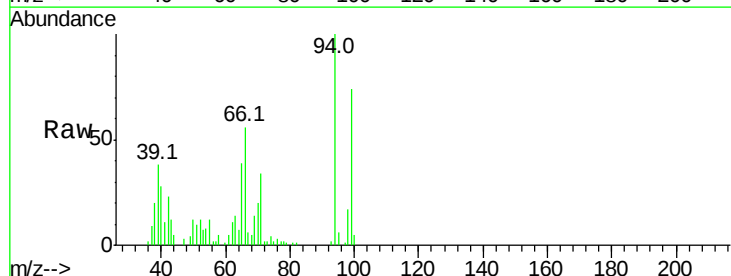
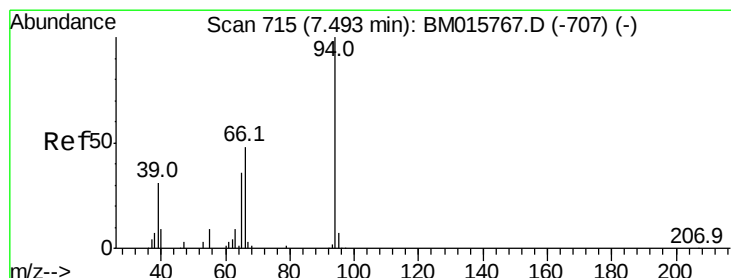
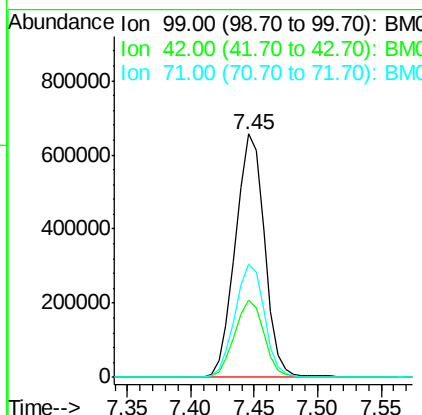
Tot Ion: 99 Resp: 1052029

Ion Ratio Lower Upper

99 100

42 31.7 11.0 16.4#

71 46.6 23.4 35.2#



#10

Phenol

Concen: 7.340 ng

RT: 7.47 min Scan# 712

Delta R.T. -0.02 min

Lab File: BM015893.D

Acq: 11 Jul 2018 17:45

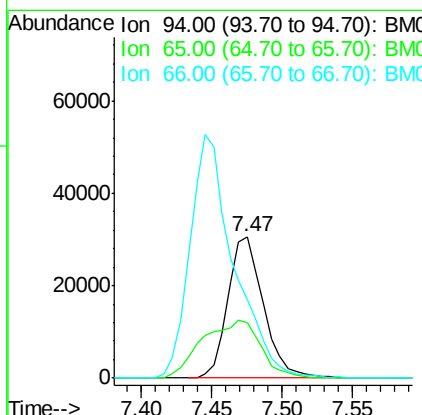
Tgt Ion: 94 Resp: 53759

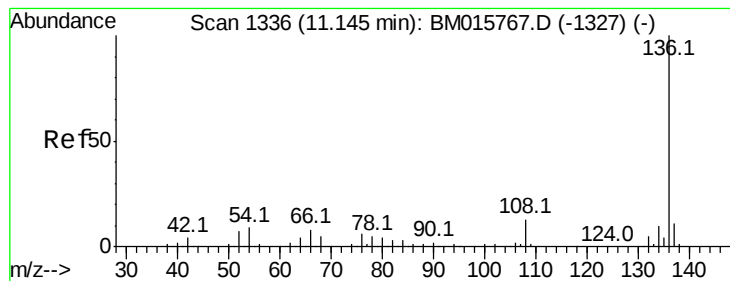
Ion Ratio Lower Upper

94 100

65 38.9 18.8 58.8

66 56.0 39.9 79.9





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.12 min Scan# 1331

Delta R.T. -0.03 min

Lab File: BM015893.D

Acq: 11 Jul 2018 17:45

Instrument :

BNA_M

ClientSampleId :

CB-7-8-6-ST-WW-3@2.5

Tot Ion:136 Resp: 353313

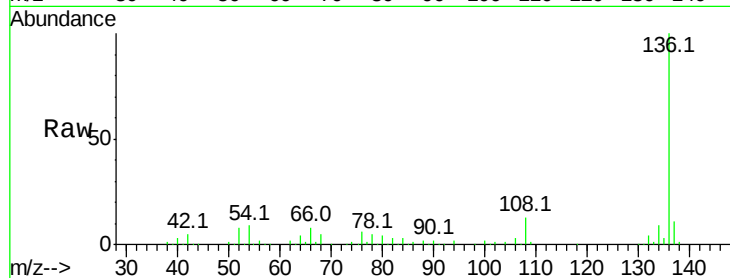
Ion Ratio Lower Upper

136 100

137 11.3 8.7 13.1

54 9.2 4.6 6.8#

68 4.9 3.7 5.5

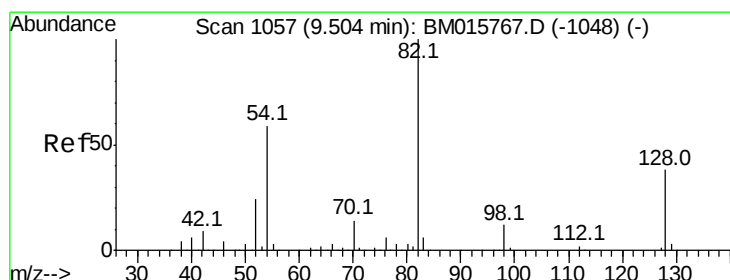
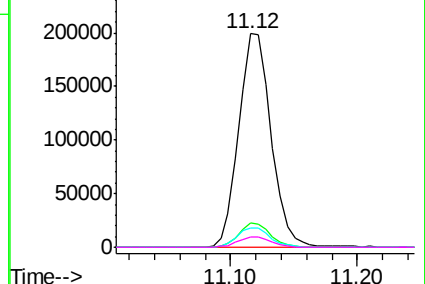
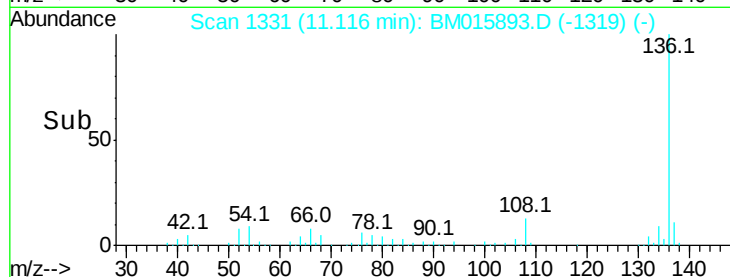


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#23

Nitrobenzene-d5

Concen: N.D. ng

RT: 9.48 min Scan# 1053

Delta R.T. -0.02 min

Lab File: BM015893.D

Acq: 11 Jul 2018 17:45

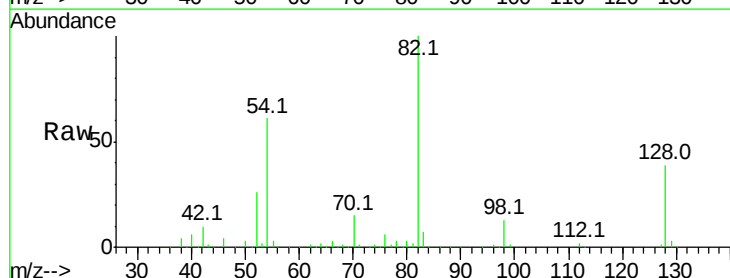
Tgt Ion: 82 Resp: 697406

Ion Ratio Lower Upper

82 100

128 38.7 32.8 49.2

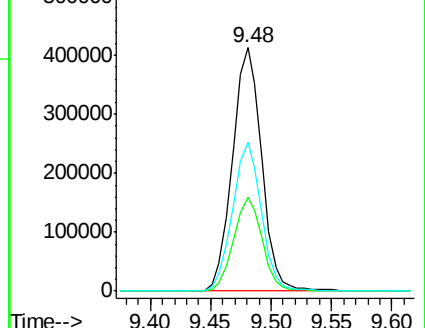
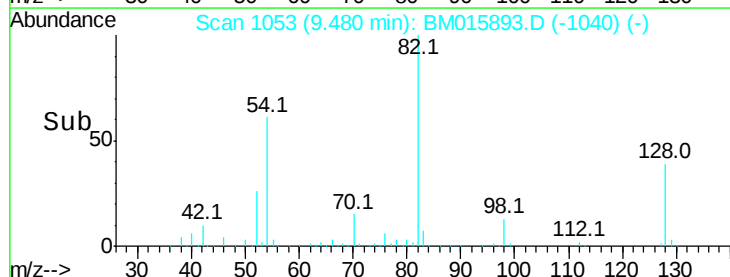
54 61.4 40.6 60.8#

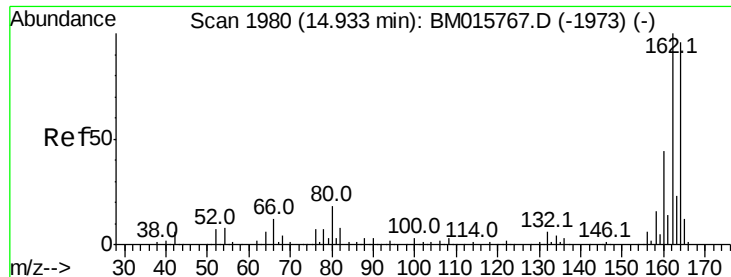


Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.92 min Scan# 1977

Delta R.T. -0.02 min

Lab File: BM015893.D

Acq: 11 Jul 2018 17:45

Instrument :

BNA_M

ClientSampleId :

CB-7-8-6-ST-WW-3@2.5

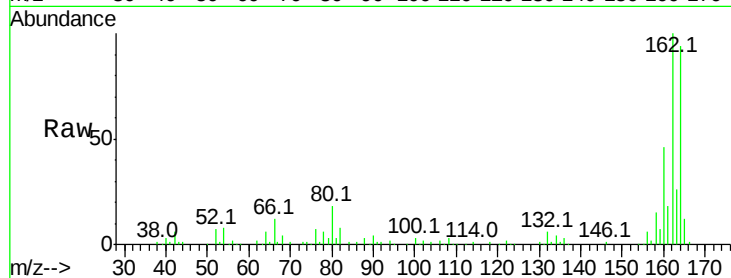
Tot Ion:164 Resp: 185462

Ion Ratio Lower Upper

164 100

162 106.4 82.4 123.6

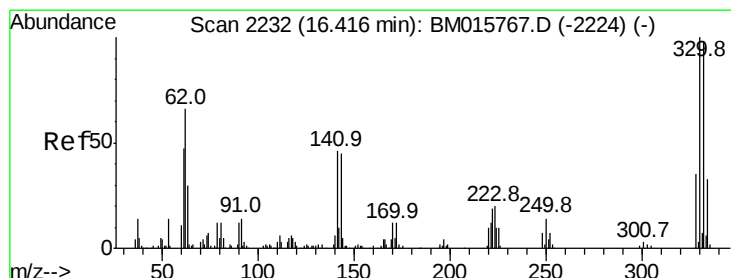
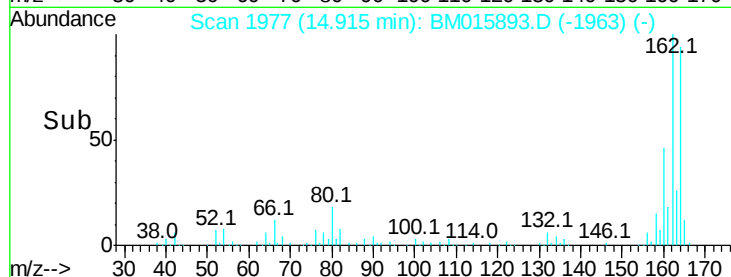
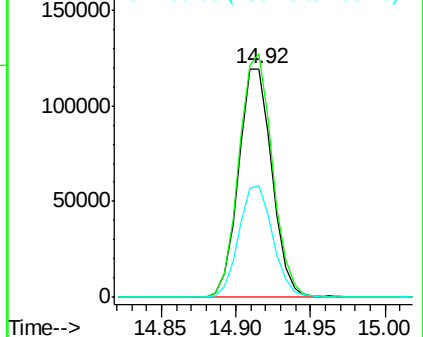
160 48.7 35.8 53.6



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



#41

2,4,6-Tribromophenol

Concen: N.D. ng

RT: 16.39 min Scan# 2228

Delta R.T. -0.02 min

Lab File: BM015893.D

Acq: 11 Jul 2018 17:45

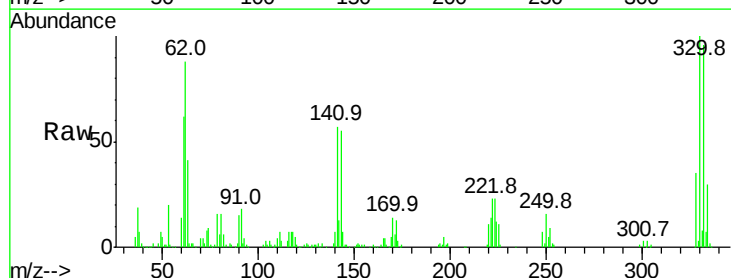
Tgt Ion:330 Resp: 335015

Ion Ratio Lower Upper

330 100

332 96.9 0.0 0.0#

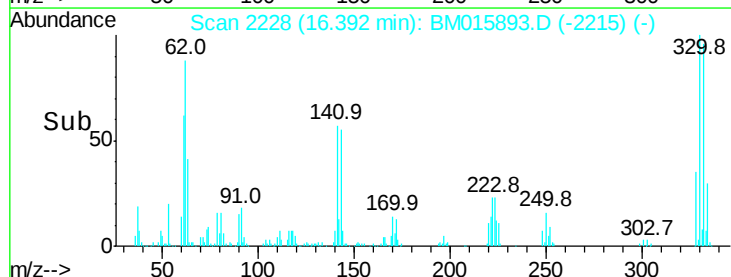
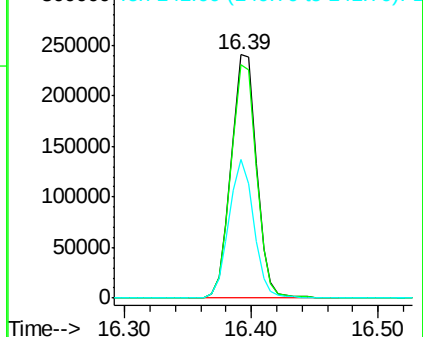
141 55.6 0.0 0.0#

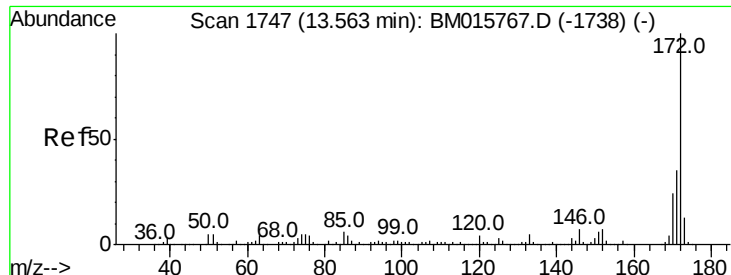


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

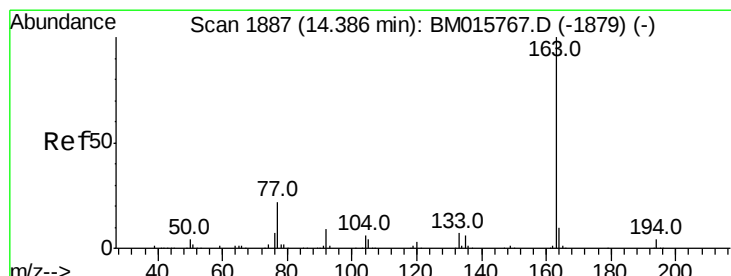
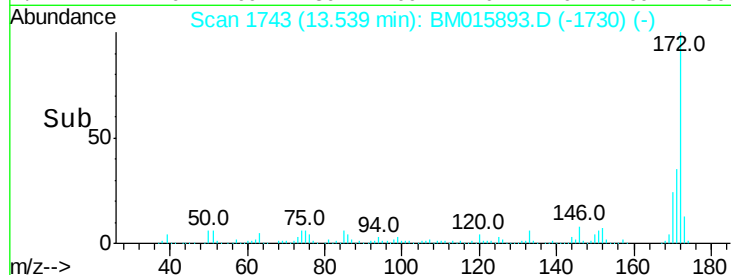
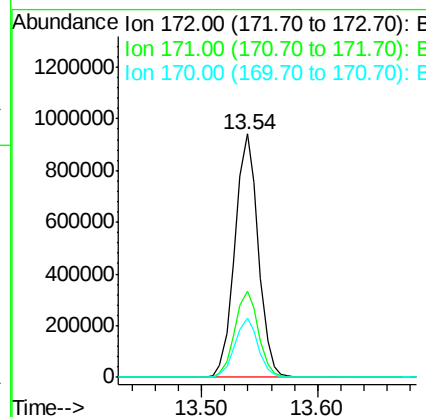
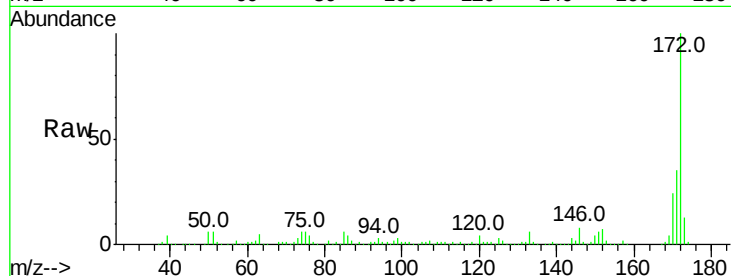




#44
2-Fluorobiphenyl
Concen: N.D. na
RT: 13.54 min Scan# 1743
Delta R.T. -0.02 min
Lab File: BM015893.D
Acq: 11 Jul 2018 17:45

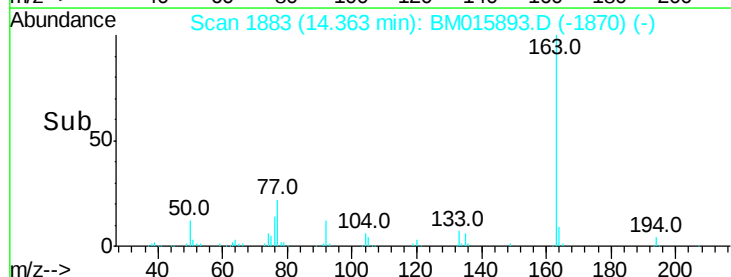
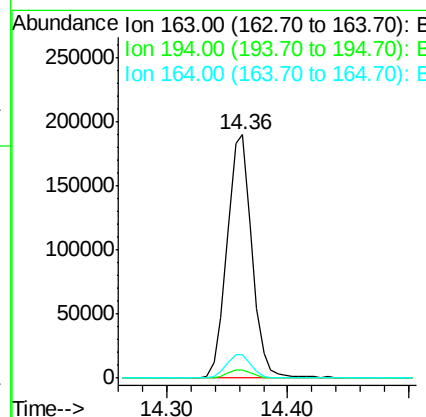
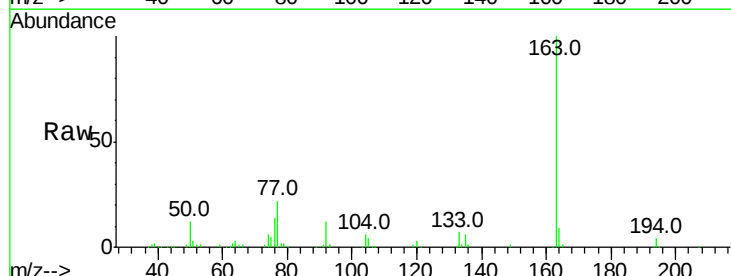
Instrument :
BNA_M
ClientSampleId :
CB-7-8-6-ST-WW-3@2.5

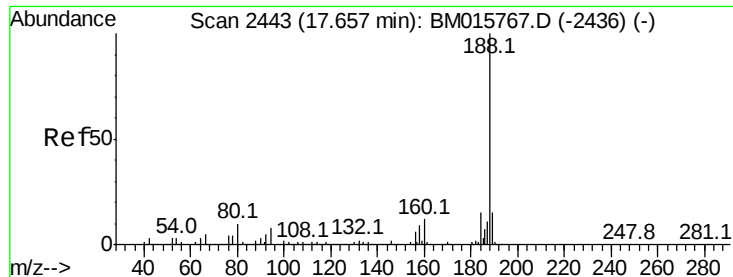
Tot Ion:172 Resp: 1319814
Ion Ratio Lower Upper
172 100
171 35.5 28.5 42.7
170 24.3 18.8 28.2



#49
Dimethylphthalate
Concen: 16.463 ng
RT: 14.36 min Scan# 1883
Delta R.T. -0.02 min
Lab File: BM015893.D
Acq: 11 Jul 2018 17:45

Tgt Ion:163 Resp: 269274
Ion Ratio Lower Upper
163 100
194 3.6 2.7 4.1
164 9.5 8.2 12.2

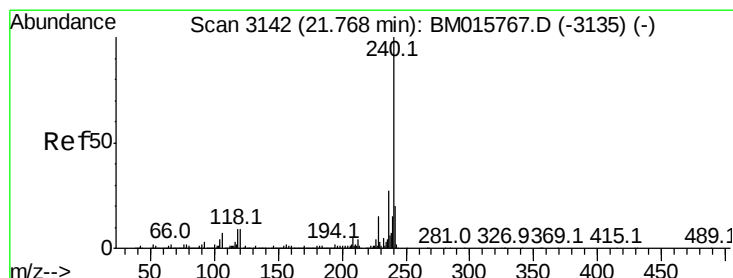
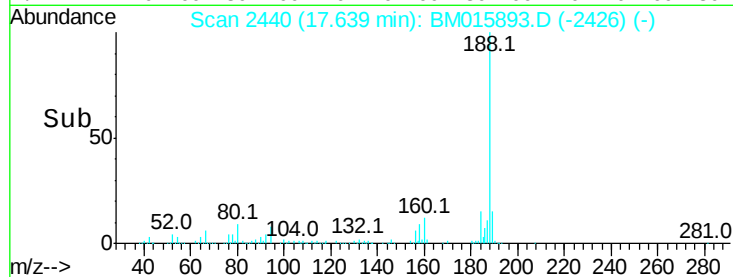
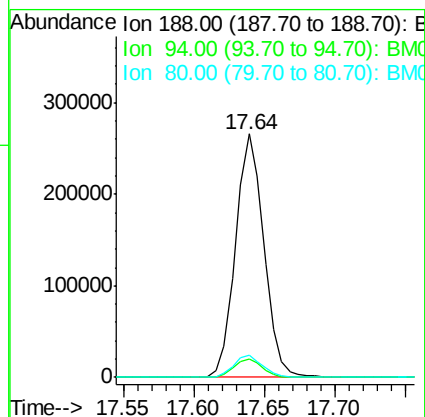
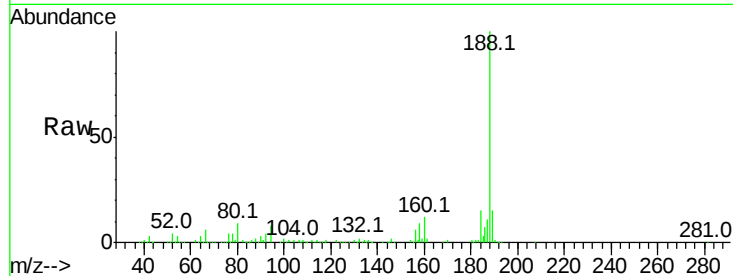




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.64 min Scan# 2440
Delta R.T. -0.02 min
Lab File: BM015893.D
Acq: 11 Jul 2018 17:45

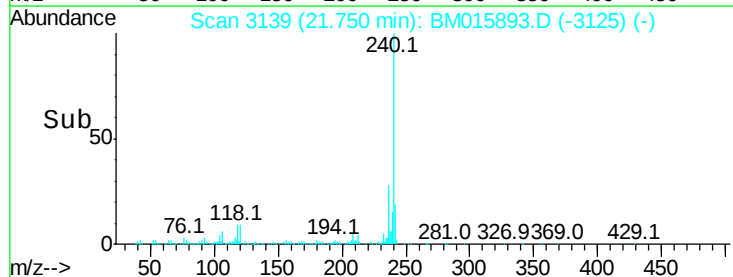
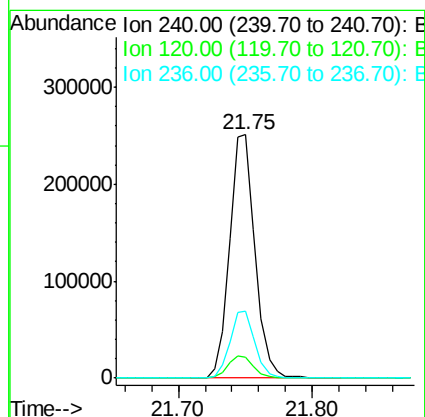
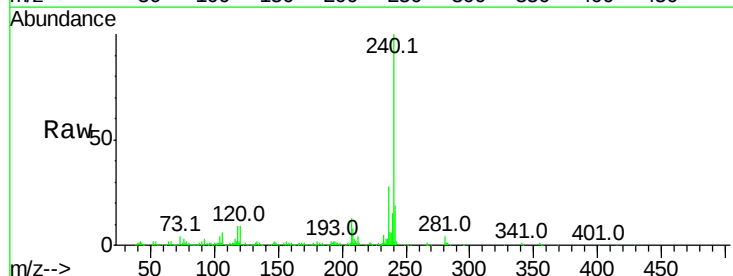
Instrument :
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ClientSampleId :
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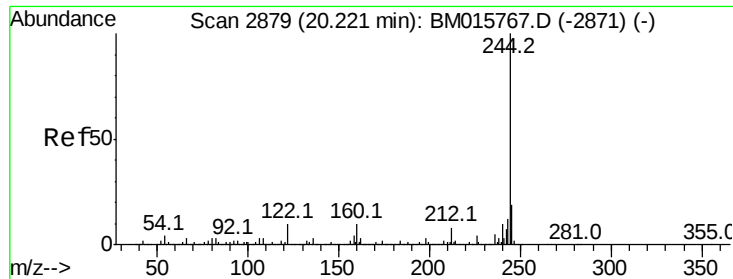
Tot Ion:188 Resp: 371635
Ion Ratio Lower Upper
188 100
94 7.6 8.7 13.1#
80 9.1 9.3 13.9#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.75 min Scan# 3139
Delta R.T. -0.02 min
Lab File: BM015893.D
Acq: 11 Jul 2018 17:45

Tgt Ion:240 Resp: 335775
Ion Ratio Lower Upper
240 100
120 8.5 8.2 12.2
236 27.5 20.0 30.0

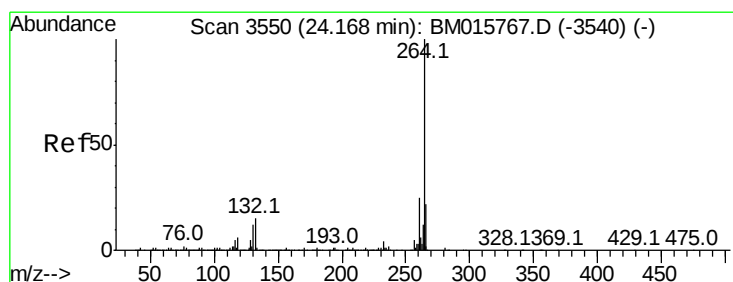
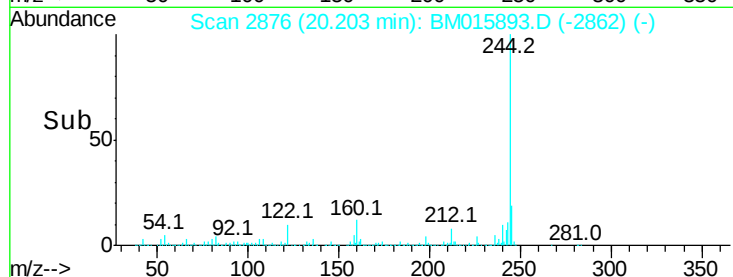
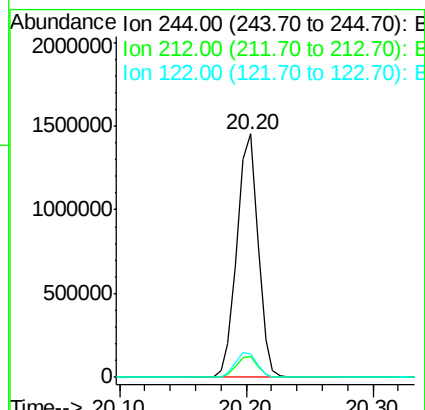
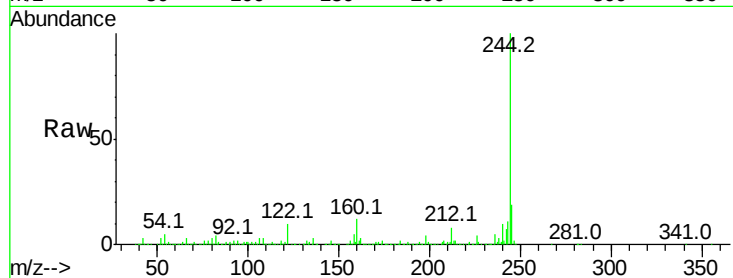




#78
 Terphenyl-d14
 Concen: Below na
 RT: 20.20 min Scan# 2876
 Delta R.T. -0.02 min
 Lab File: BM015893.D
 Acq: 11 Jul 2018 17:45

Instrument :
 BNA_M
 ClientSampleId :
 CB-7-8-6-ST-WW-3@2.5

Tot Ion:244 Resp: 1669952
 Ion Ratio Lower Upper
 244 100
 212 8.5 4.9 7.3#
 122 9.6 6.2 9.4#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.14 min Scan# 3546
 Delta R.T. -0.02 min
 Lab File: BM015893.D
 Acq: 11 Jul 2018 17:45

Tgt Ion:264 Resp: 340980
 Ion Ratio Lower Upper
 264 100
 260 26.2 18.6 27.8
 265 23.1 17.3 25.9

