

Data File : BM021813.D
Acq On : 04 Aug 2019 15:23
Operator : HP/JU
Sample : K3850--21RE
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENS7

Quant Time: Aug 05 05:30:37 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 05 05:26:43 2019
Response via : Initial Calibration

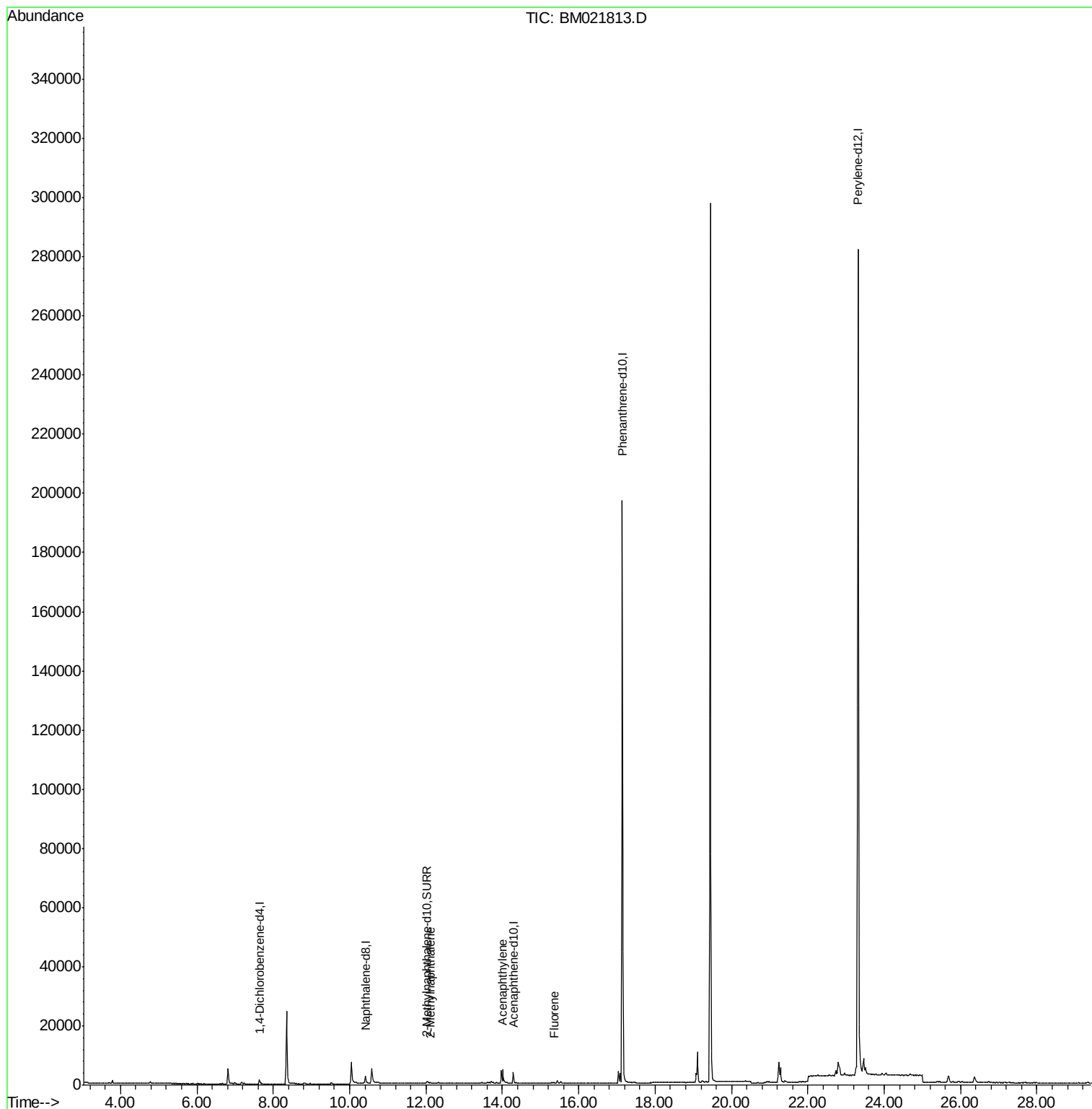
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	845	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	3383	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.29	164	1996	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.14	188	241982	0.40	ng/ul	0.08
16) Chrysene-d12	0.00	240	0	0.00	ng/ul	-21.25
20) Perylene-d12	23.31	264	354833	0.40	ng/ul	-0.15
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	1072	0.19	ng/ul	-0.01
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						
5) 2-Methylnaphthalene	12.10	142	194	0.030	ng/ul	99
7) Acenaphthylene	14.01	152	535	0.057	ng/ul#	79
9) Fluorene	15.34	166	172	0.020	ng/ul#	88

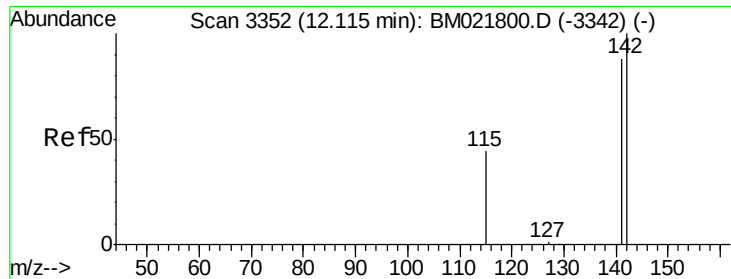
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

2-Methylnaphthalene

Concen: 0.030 ng/ul

RT: 12.10 min Scan# 3349

Delta R.T. -0.01 min

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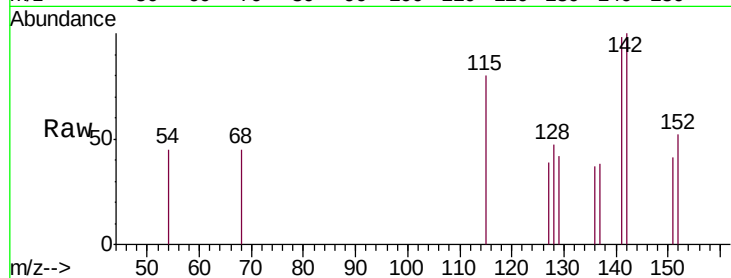
BENS7

Tgt Ion:142 Resp: 194

Ion Ratio Lower Upper

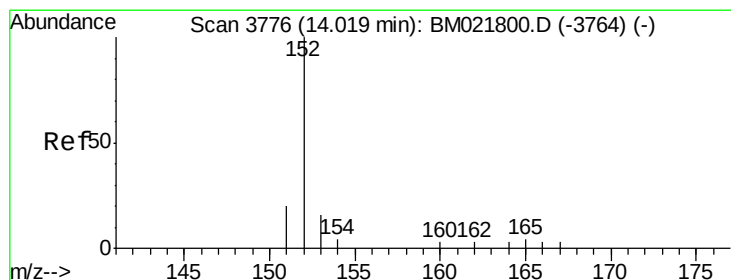
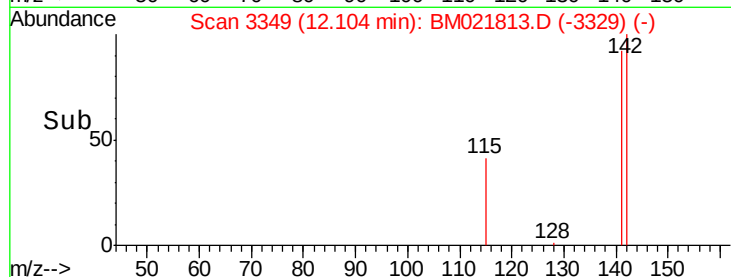
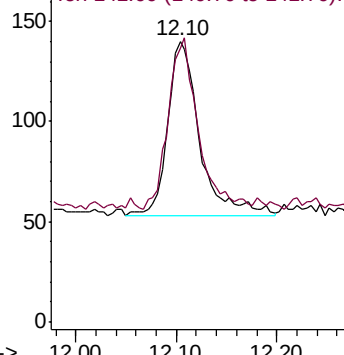
142 100

141 92.3 74.3 111.5



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



#7

Acenaphthylene

Concen: 0.057 ng/ul

RT: 14.01 min Scan# 3772

Delta R.T. -0.01 min

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Acq: 04 Aug 2019 15:23

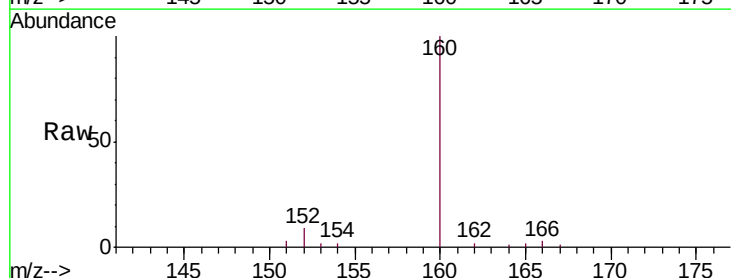
Tgt Ion:152 Resp: 535

Ion Ratio Lower Upper

152 100

151 31.1 18.3 27.5#

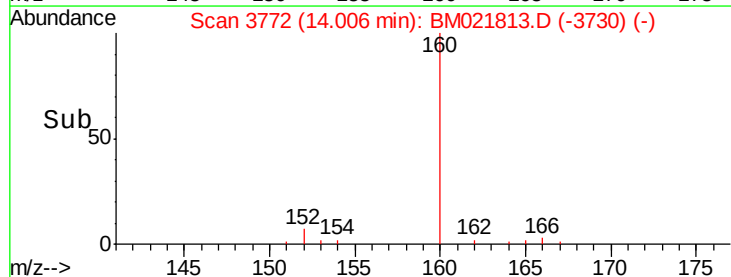
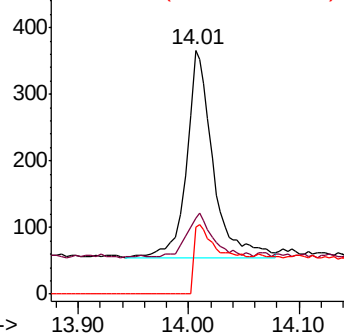
153 27.6 12.8 19.2#

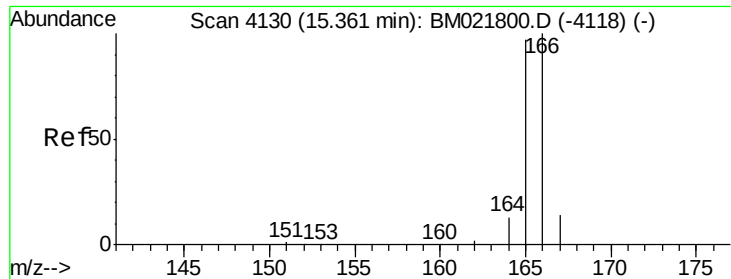


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





#9

Fluorene

Concen: 0.020 ng/ul

RT: 15.34 min Scan# 4125

Delta R.T. -0.02 min

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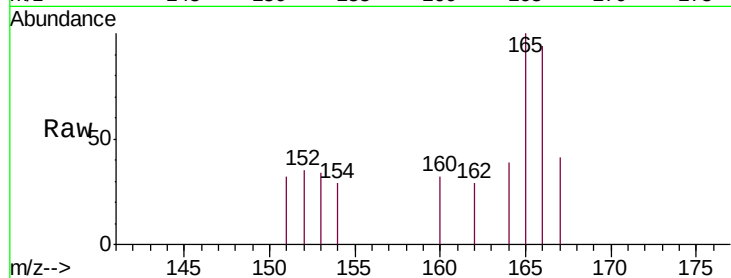
Acq: 04 Aug 2019 15:23

Instrument :

BNA_M

ClientSampleId :

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Tgt Ion:166 Resp: 172

Ion Ratio Lower Upper

166 100

165 106.1 81.4 122.0

167 43.3 13.7 20.5#

