

Data File : BM021918.D
Acq On : 08 Aug 2019 05:13
Operator : HP/JU
Sample : K4029-13
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENY3

Quant Time: Aug 08 06:57:06 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 : Thu Aug 08 06:54:24 2019
Response via : Initial Calibration

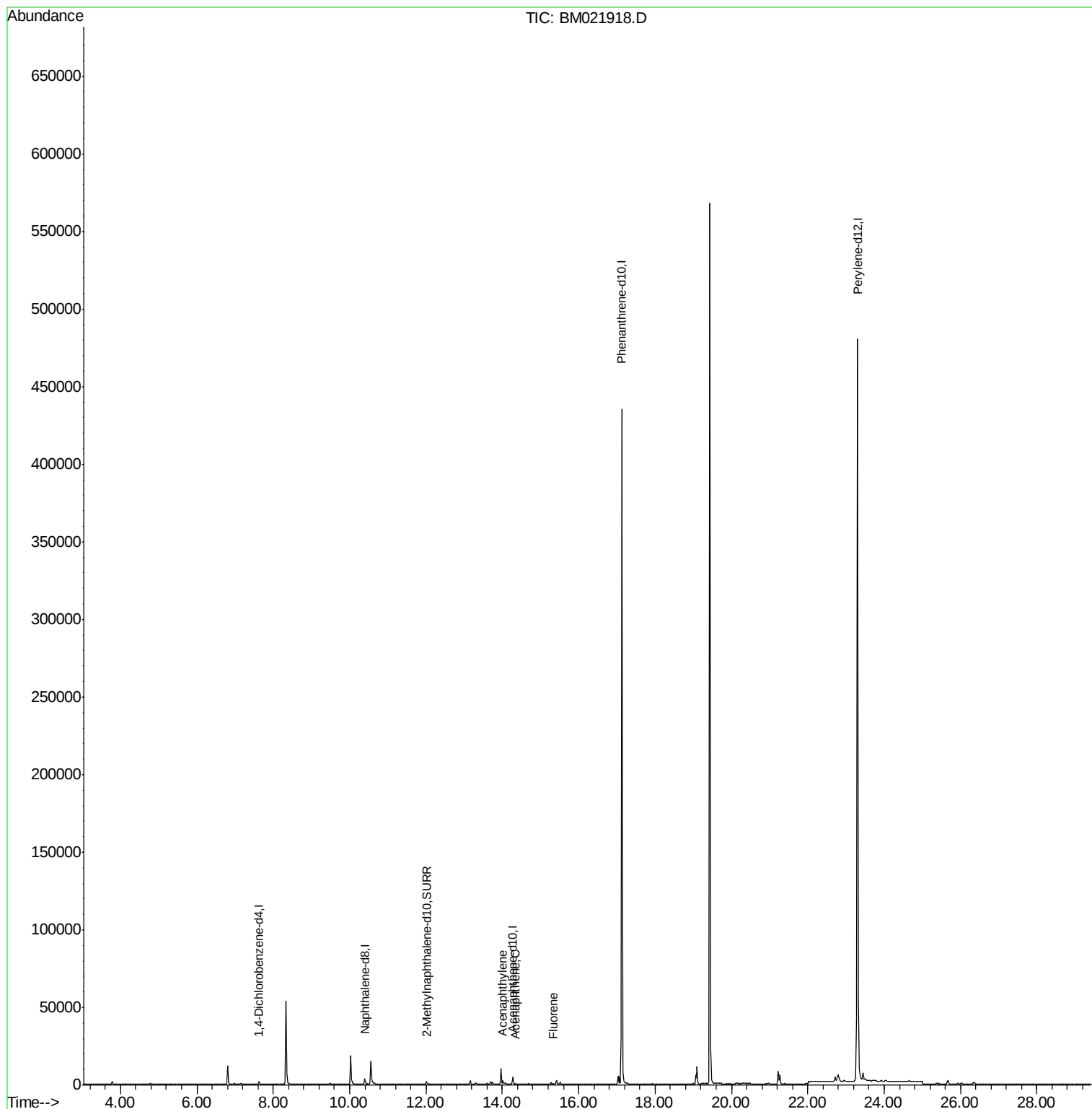
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	1004	0.40	ng/ul	0.00
2) Naphthalene-d8	10.40	136	4602	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.28	164	2653	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.13	188	509098	0.40	ng/ul	0.08
16) Chrysene-d12	0.00	240	0	0.00	ng/ul	-21.24
20) Perylene-d12	23.30	264	592225	0.40	ng/ul	-0.16
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.01	152	2433	0.32	ng/ul	-0.02
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						
7) Acenaphthylene	14.00	152	582	0.047	ng/ul#	73
8) Acenaphthene	14.34	153	229	0.023	ng/ul#	92
9) Fluorene	15.33	166	257	0.023	ng/ul#	90

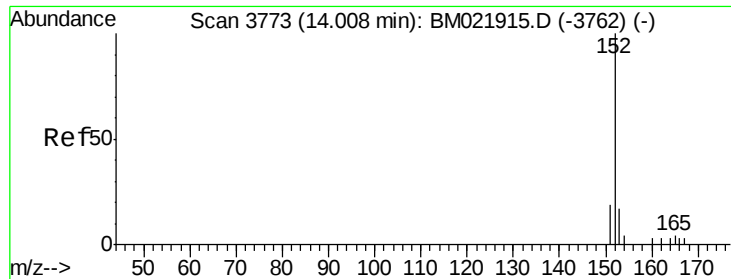
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#7

Acenaphthylene

Concen: 0.047 ng/ul

RT: 14.00 min Scan# 3770

Delta R.T. -0.01 min

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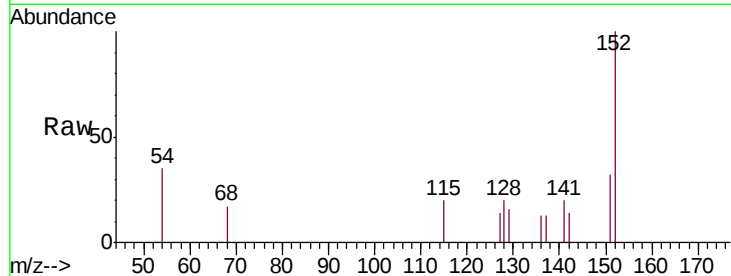
Tgt Ion:152 Resp: 582

Ion Ratio Lower Upper

152 100

151 32.1 18.3 27.5#

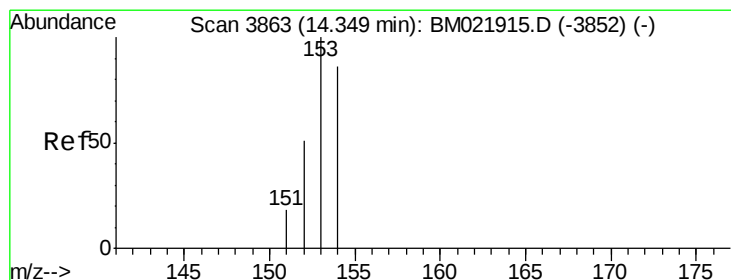
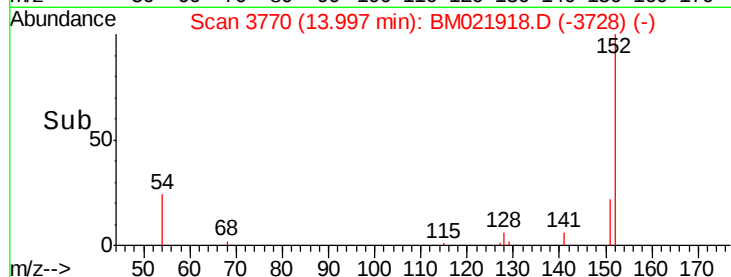
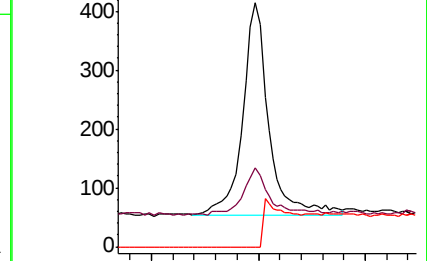
153 0.0 12.8 19.2#



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



#8

Acenaphthene

Concen: 0.023 ng/ul

RT: 14.34 min Scan# 3859

Delta R.T. -0.01 min

Lab File: BM021918.D

Acq: 08 Aug 2019 05:13

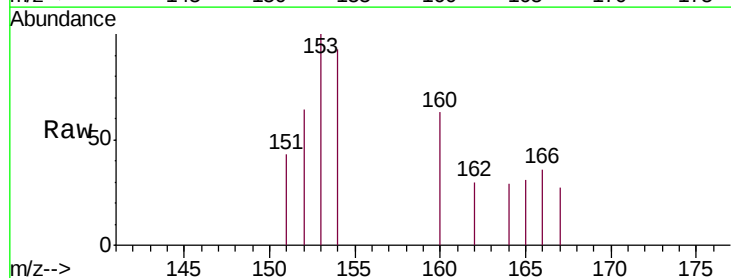
Tgt Ion:153 Resp: 229

Ion Ratio Lower Upper

153 100

152 63.6 41.3 61.9#

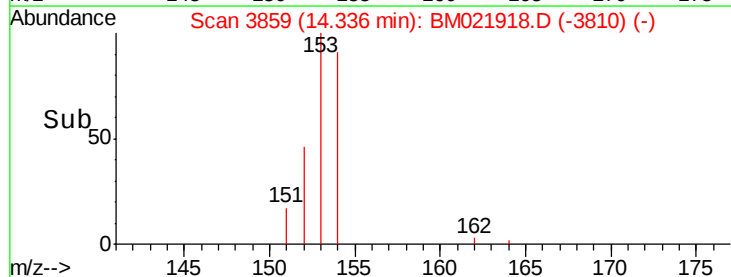
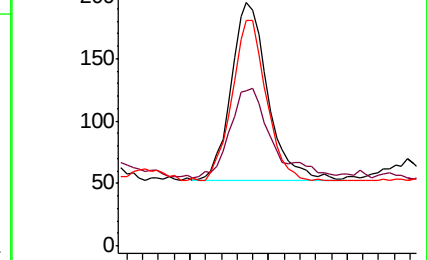
154 92.8 72.3 108.5

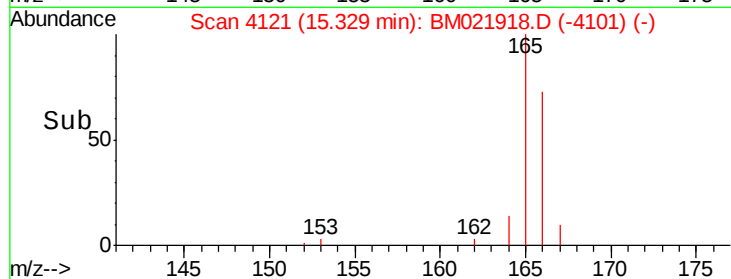
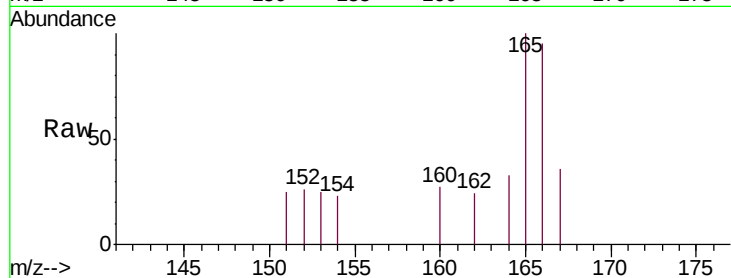
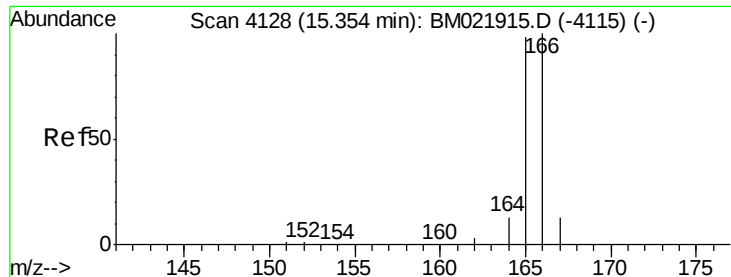


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E





#9

Fluorene

Concen: 0.023 ng/ul

RT: 15.33 min Scan# 4121

Delta R.T. -0.02 min

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ClientSampleId :

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Tgt Ion:166 Resp: 257

Ion Ratio Lower Upper

166 100

165 105.8 81.4 122.0

167 38.1 13.7 20.5#

