

Data File : BM021913.D
Acq On : 08 Aug 2019 01:34
Operator : HP/JU
Sample : K4029-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENX7

Quant Time: Aug 08 04:43:49 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 04:39:13 2019
Response via : Initial Calibration

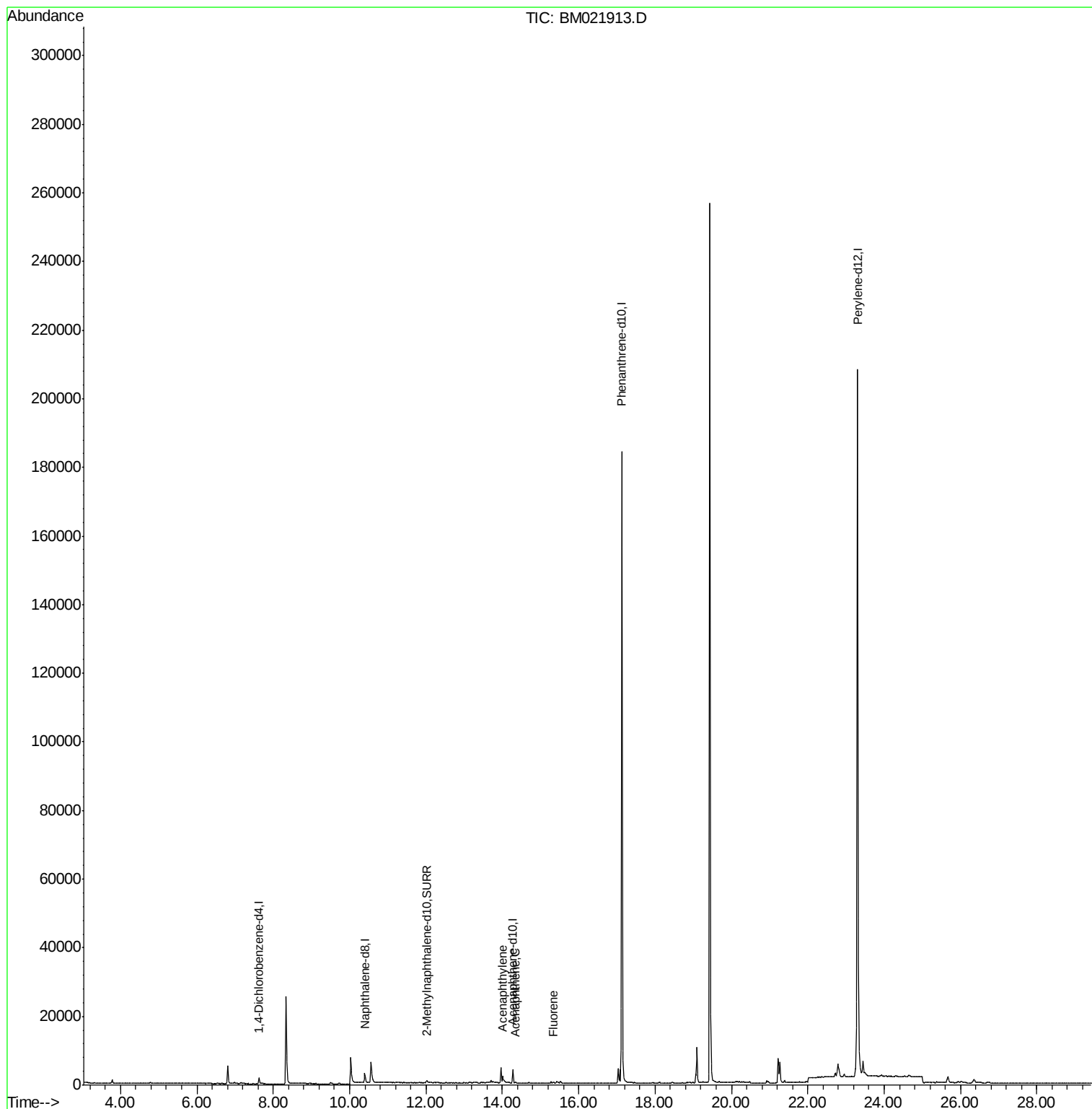
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	897	0.40	ng/ul	0.00
2) Naphthalene-d8	10.40	136	3925	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.28	164	2160	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.13	188	222365	0.40	ng/ul	0.09
16) Chrysene-d12	0.00	240	0	0.00	ng/ul	-21.24
20) Perylene-d12	23.30	264	262625	0.40	ng/ul	-0.16
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	1110	0.17	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds				Qvalue		
7) Acenaphthylene	14.00	152	466	0.046	ng/ul#	74
8) Acenaphthene	14.34	153	178	0.022	ng/ul#	92
9) Fluorene	15.34	166	245	0.027	ng/ul#	92

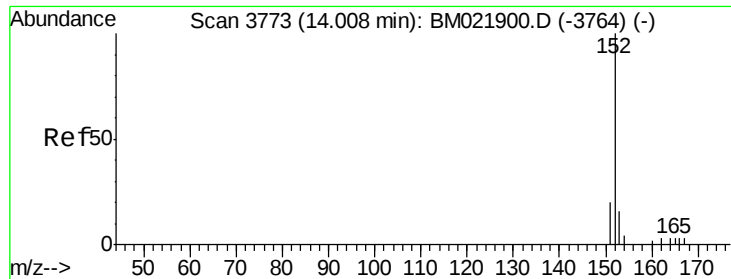
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#7

Acenaphthylene

Concen: 0.046 ng/ul

RT: 14.00 min Scan# 3771

Delta R.T. -0.01 min

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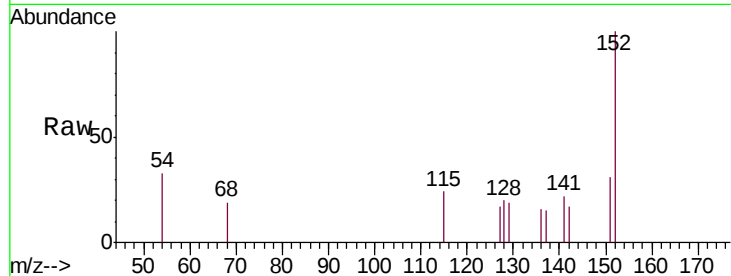
Tgt Ion:152 Resp: 466

Ion Ratio Lower Upper

152 100

151 31.5 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

14.00

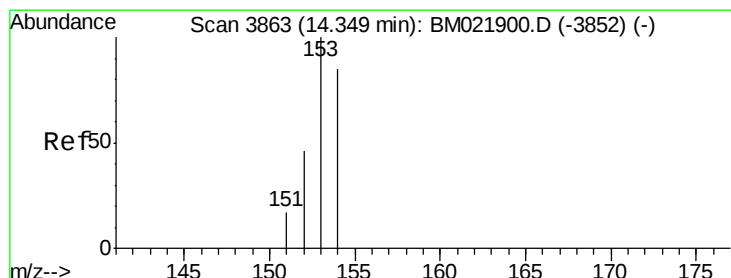
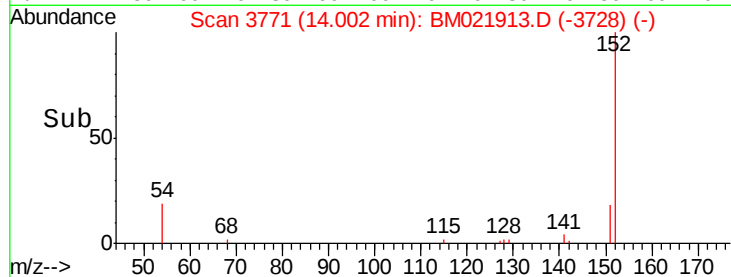
300

200

100

0

Time-->



#8

Acenaphthene

Concen: 0.022 ng/ul

RT: 14.34 min Scan# 3859

Delta R.T. -0.01 min

Lab File: BM021913.D

Acq: 08 Aug 2019 01:34

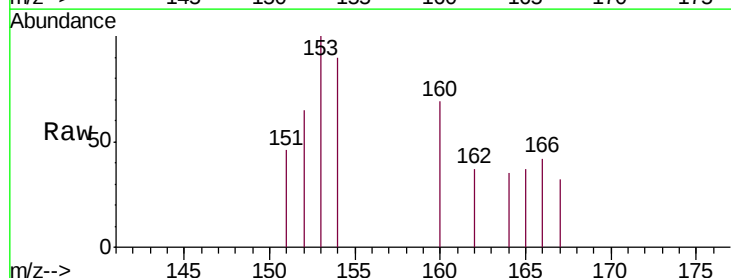
Tgt Ion:153 Resp: 178

Ion Ratio Lower Upper

153 100

152 65.0 41.3 61.9#

154 89.6 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

14.34

200

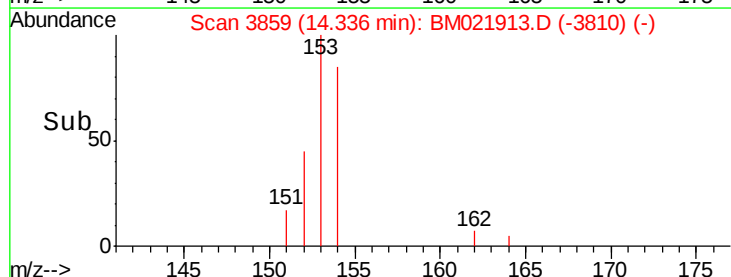
150

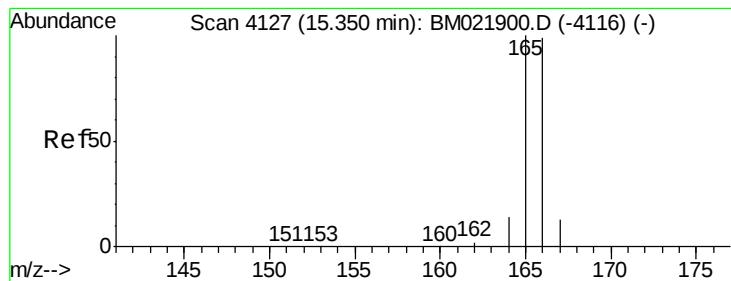
100

50

0

Time-->





#9

Fluorene

Concen: 0.027 ng/ul

RT: 15.34 min Scan# 4123

Delta R.T. -0.01 min

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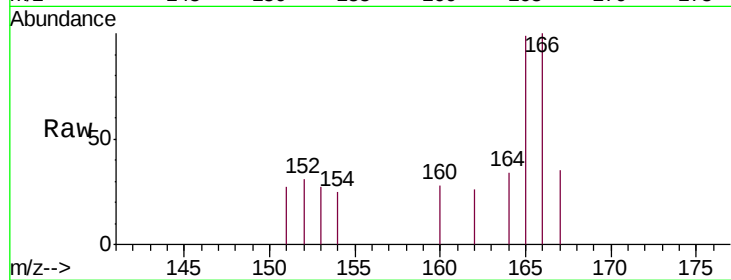
Acq: 08 Aug 2019 01:34

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Tgt Ion:	166	Resp:	245
Ion	Ratio	Lower	Upper
166	100		
165	99.1	81.4	122.0
167	35.4	13.7	20.5#

