

Data File : BM021911.D
Acq On : 08 Aug 2019 00:21
Operator : HP/JU
Sample : K4029-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENYO

Quant Time: Aug 08 04:43:37 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 : Thu Aug 08 04:39:13 2019
Response via : Initial Calibration

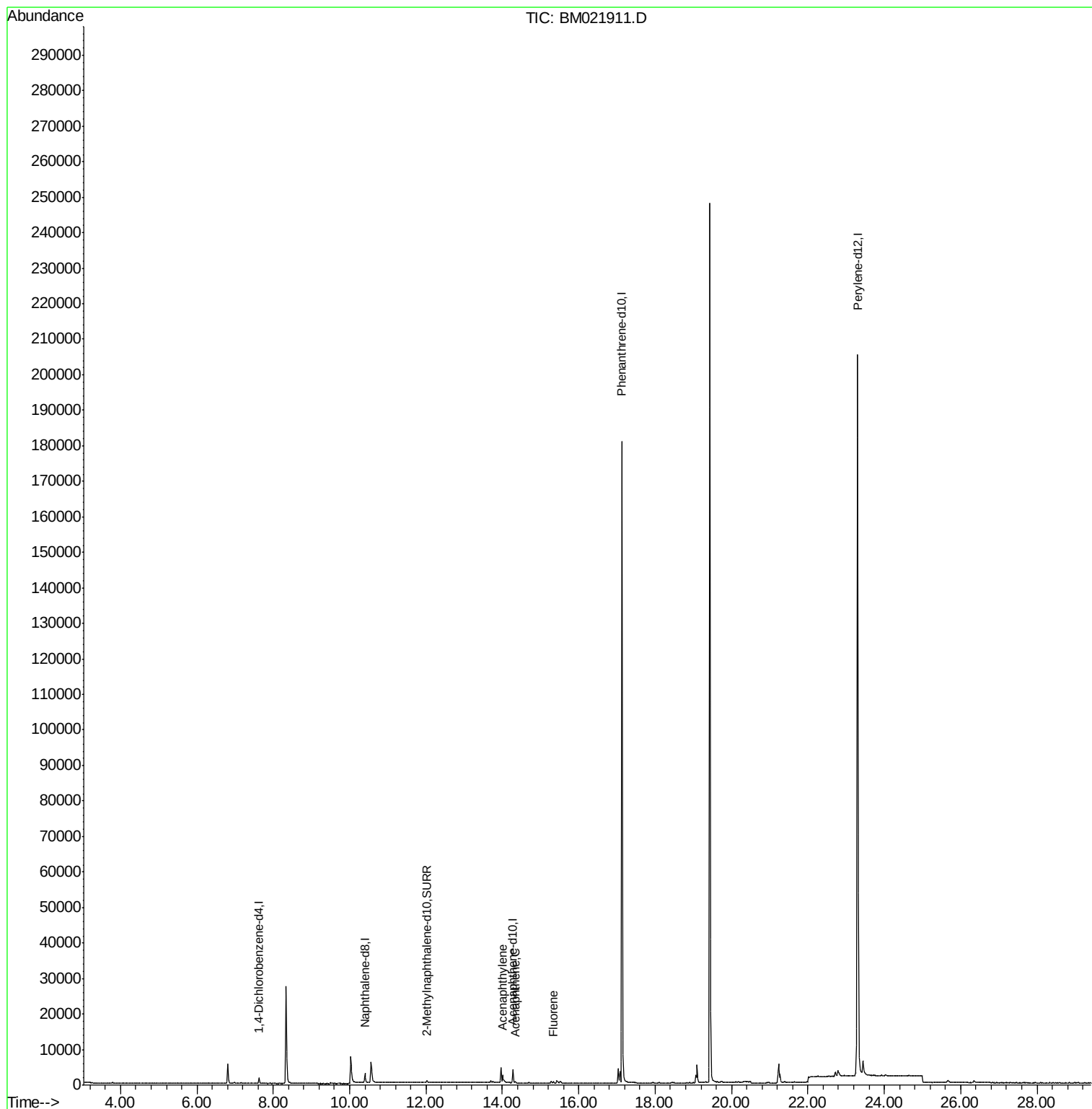
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	881	0.40	ng/ul	0.00
2) Naphthalene-d8	10.40	136	3717	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.28	164	2084	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.13	188	219199	0.40	ng/ul	0.08
16) Chrysene-d12	0.00	240	0	0.00	ng/ul	-21.24
20) Perylene-d12	23.30	264	262488	0.40	ng/ul	-0.16
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	1115	0.18	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds				Qvalue		
7) Acenaphthylene	14.00	152	313	0.032	ng/ul#	63
8) Acenaphthene	14.34	153	251	0.032	ng/ul	92
9) Fluorene	15.33	166	282	0.032	ng/ul#	93

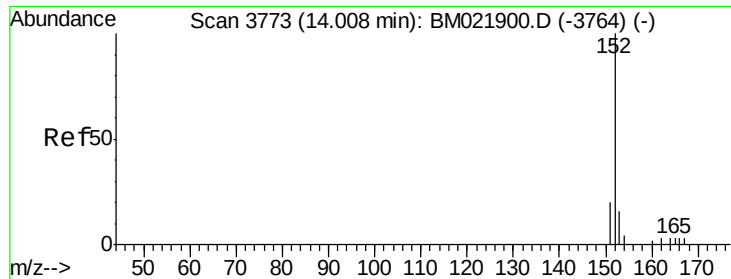
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#7

Acenaphthylene

Concen: 0.032 ng/ul

RT: 14.00 min Scan# 3771

Delta R.T. -0.01 min

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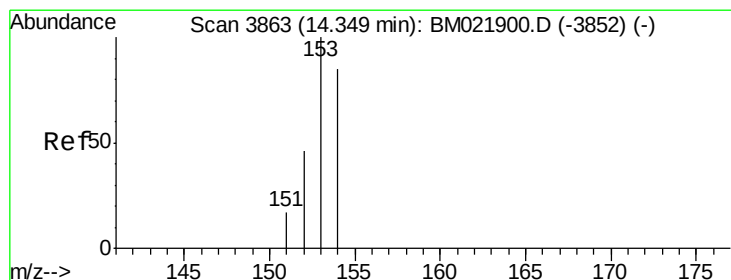
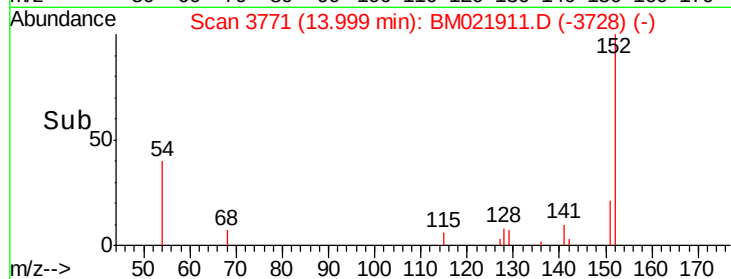
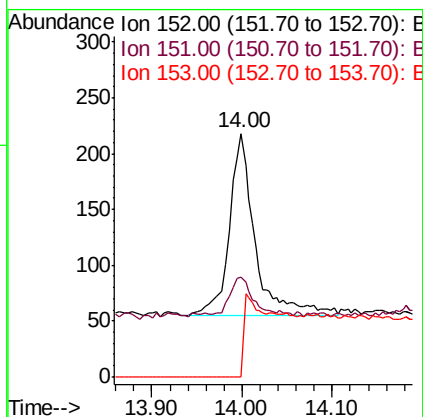
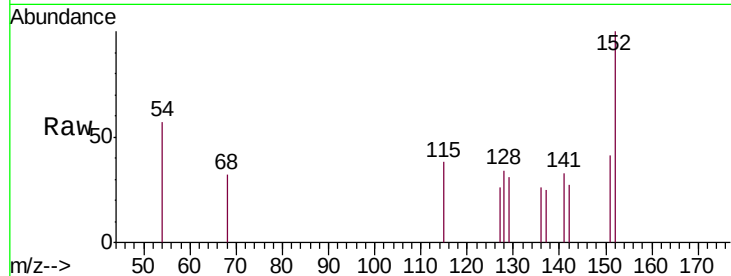
Tgt Ion:152 Resp: 313

Ion Ratio Lower Upper

152 100

151 40.8 18.3 27.5#

153 0.0 12.8 19.2#



#8

Acenaphthene

Concen: 0.032 ng/ul

RT: 14.34 min Scan# 3861

Delta R.T. -0.01 min

Lab File: BM021911.D

Acq: 08 Aug 2019 00:21

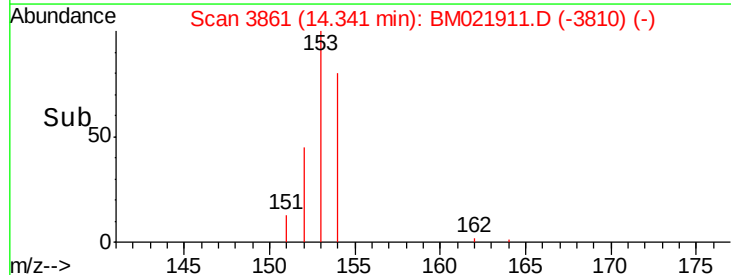
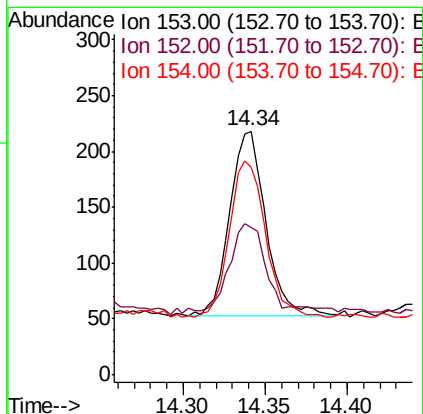
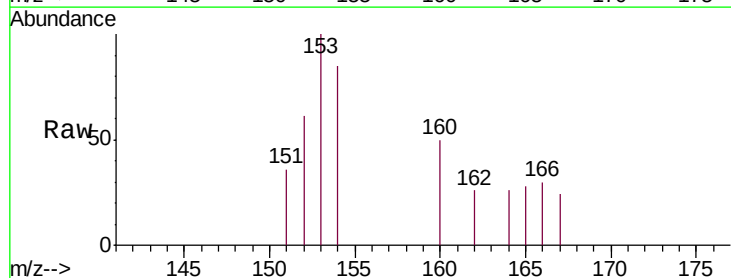
Tgt Ion:153 Resp: 251

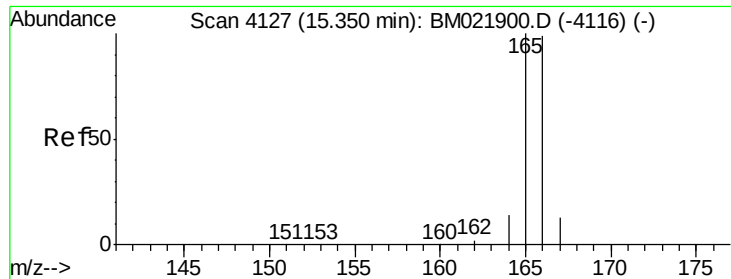
Ion Ratio Lower Upper

153 100

152 60.6 41.3 61.9

154 85.3 72.3 108.5





#9

Fluorene

Concen: 0.032 ng/ul

RT: 15.33 min Scan# 4123

Delta R.T. -0.02 min

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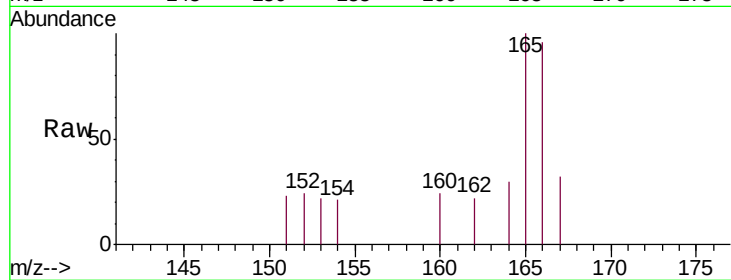
Tgt Ion:166 Resp: 282

Ion Ratio Lower Upper

166 100

165 104.0 81.4 122.0

167 33.6 13.7 20.5#



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

