

Data File : BM021921.D
Acq On : 08 Aug 2019 07:02
Operator : HP/JU
Sample : K4028-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENZ9

Quant Time: Aug 08 09:22:00 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

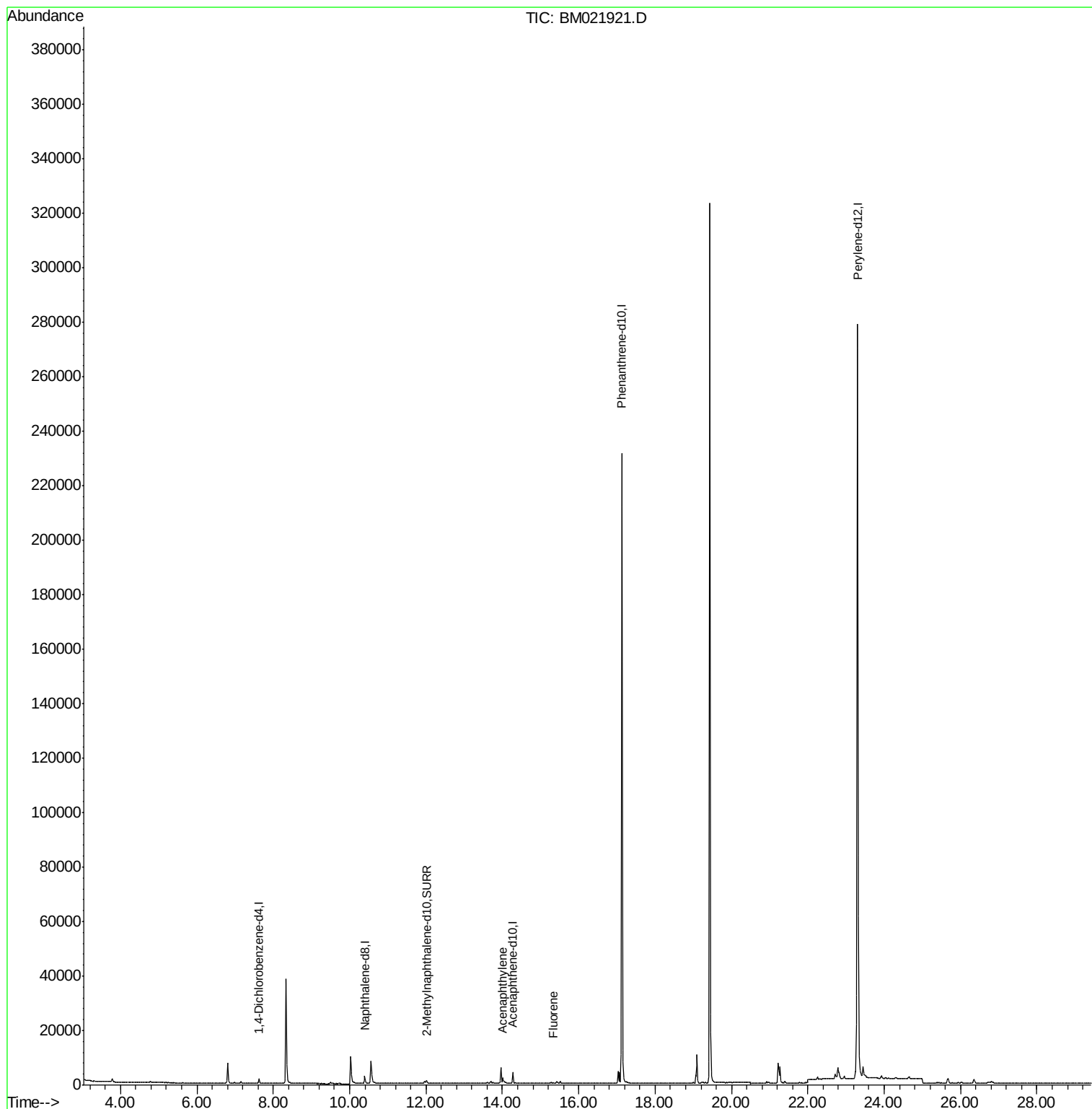
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	903	0.40	ng/ul	0.00
2) Naphthalene-d8	10.40	136	3880	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.27	164	2198	0.40	ng/ul	-0.01
10) Phenanthrene-d10	17.13	188	279115	0.40	ng/ul	0.08
16) Chrysene-d12	0.00	240	0	0.00	ng/ul	-21.24
20) Perylene-d12	23.30	264	352473	0.40	ng/ul	-0.16
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	1418	0.22	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds				Qvalue		
7) Acenaphthylene	13.99	152	414	0.040	ng/ul#	68
9) Fluorene	15.33	166	217	0.023	ng/ul#	91

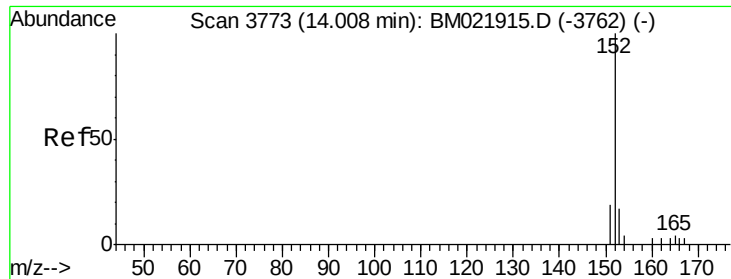
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#7

Acenaphthylene

Concen: 0.040 ng/ul

RT: 13.99 min Scan# 3770

Delta R.T. -0.01 min

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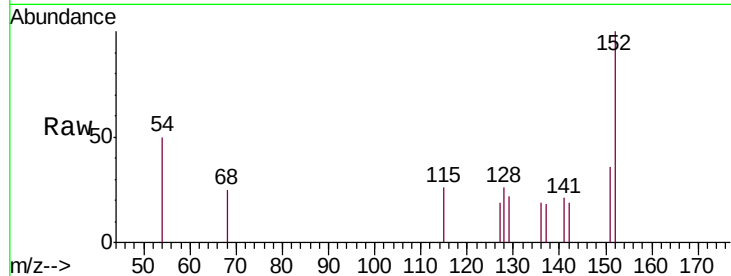
Tgt Ion:152 Resp: 414

Ion Ratio Lower Upper

152 100

151 36.2 18.3 27.5#

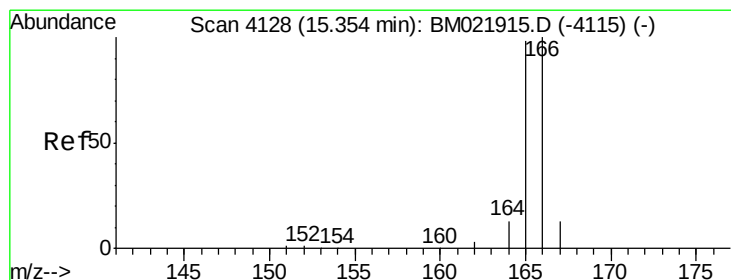
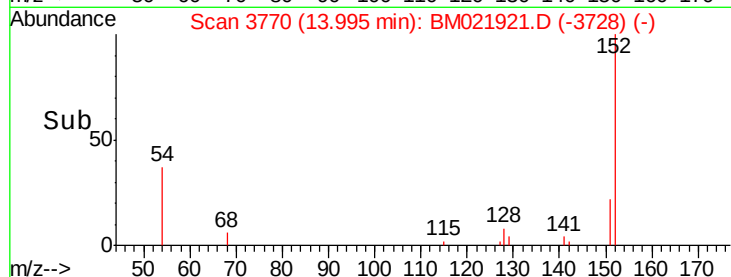
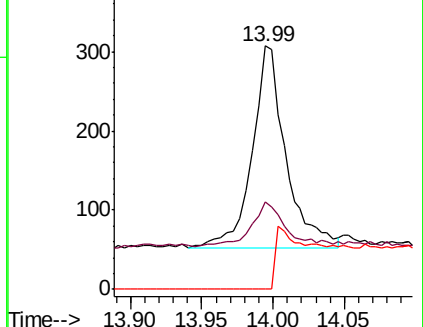
153 0.0 12.8 19.2#



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



#9

Fluorene

Concen: 0.023 ng/ul

RT: 15.33 min Scan# 4122

Delta R.T. -0.02 min

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Acq: 08 Aug 2019 07:02

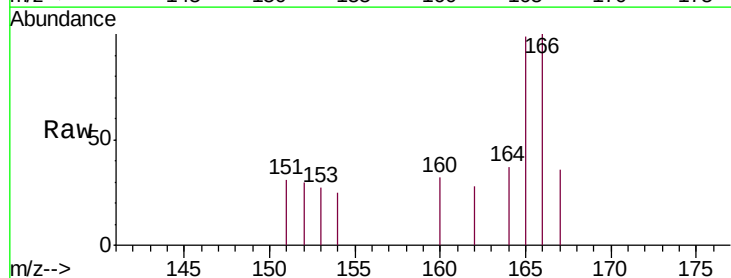
Tgt Ion:166 Resp: 217

Ion Ratio Lower Upper

166 100

165 98.6 81.4 122.0

167 36.5 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

