

Data File : BM021795.D
Acq On : 04 Aug 2019 04:28
Operator : HP/JU
Sample : K3850-21
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENS7

Quant Time: Aug 04 05:10:19 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 : Sun Aug 04 04:24:24 2019
Response via : Initial Calibration

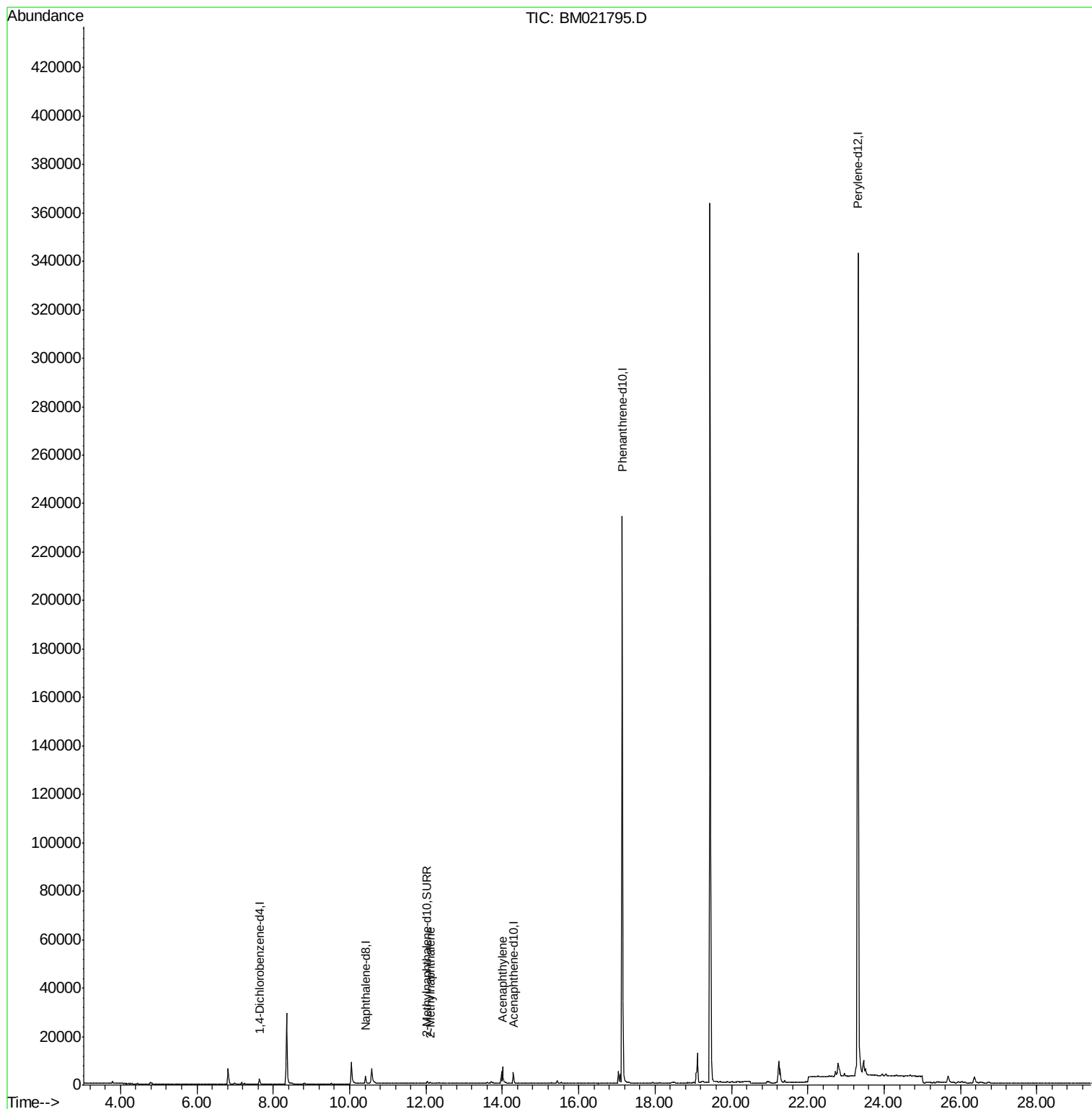
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	1118	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.42	136	4369	0.40	ng/ul	-0.03
6) Acenaphthene-d10	14.29	164	2528	0.40	ng/ul	-0.01
10) Phenanthrene-d10	17.14	188	288020	0.40	ng/ul	0.07
16) Chrysene-d12	0.00	240	0	0.00	ng/ul	-21.26
20) Perylene-d12	23.31	264	406778	0.40	ng/ul	-0.17
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	1282	0.18	ng/ul	-0.02
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						
5) 2-Methylnaphthalene	12.11	142	229	0.028	ng/ul	100
7) Acenaphthylene	14.01	152	626	0.053	ng/ul#	82

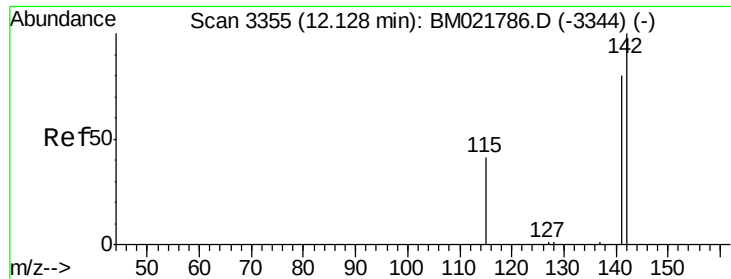
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

2-Methylnaphthalene

Concen: 0.028 ng/ul

RT: 12.11 min Scan# 3350

Delta R.T. -0.02 min

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Instrument :

BNA_M

ClientSampleId :

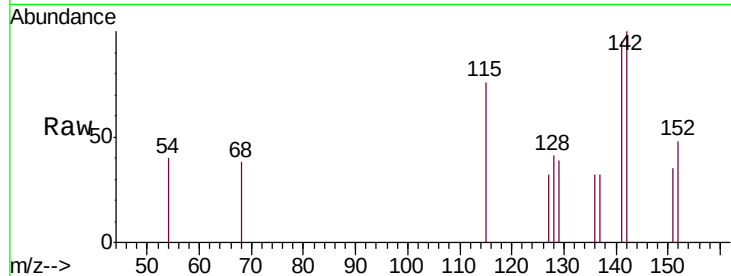
BENS7

Tgt Ion:142 Resp: 229

Ion Ratio Lower Upper

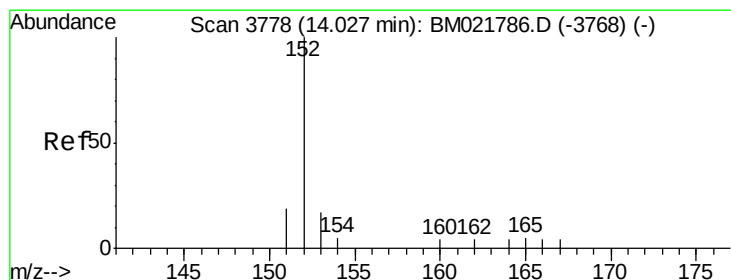
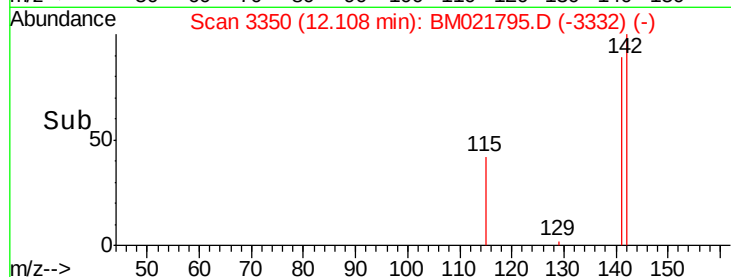
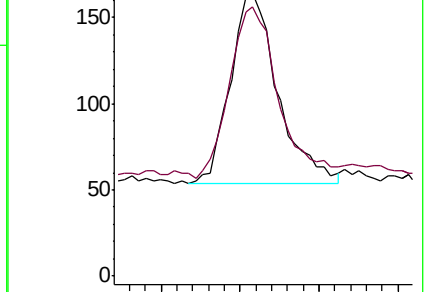
142 100

141 92.6 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: 0.053 ng/ul

RT: 14.01 min Scan# 3773

Delta R.T. -0.02 min

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Acq: 04 Aug 2019 04:28

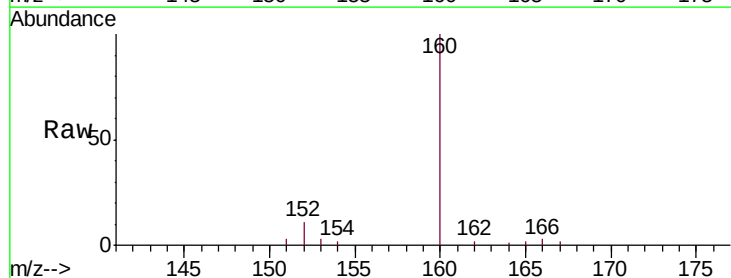
Tgt Ion:152 Resp: 626

Ion Ratio Lower Upper

152 100

151 29.8 18.3 27.5#

153 25.6 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

