

Data File : BN005678.D
Acq On : 14 May 2019 06:37
Operator : JU/SJ
Sample : K2692-19
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A5182

Quant Time: May 14 07:18:52 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 14 07:15:06 2019
Response via : Initial Calibration

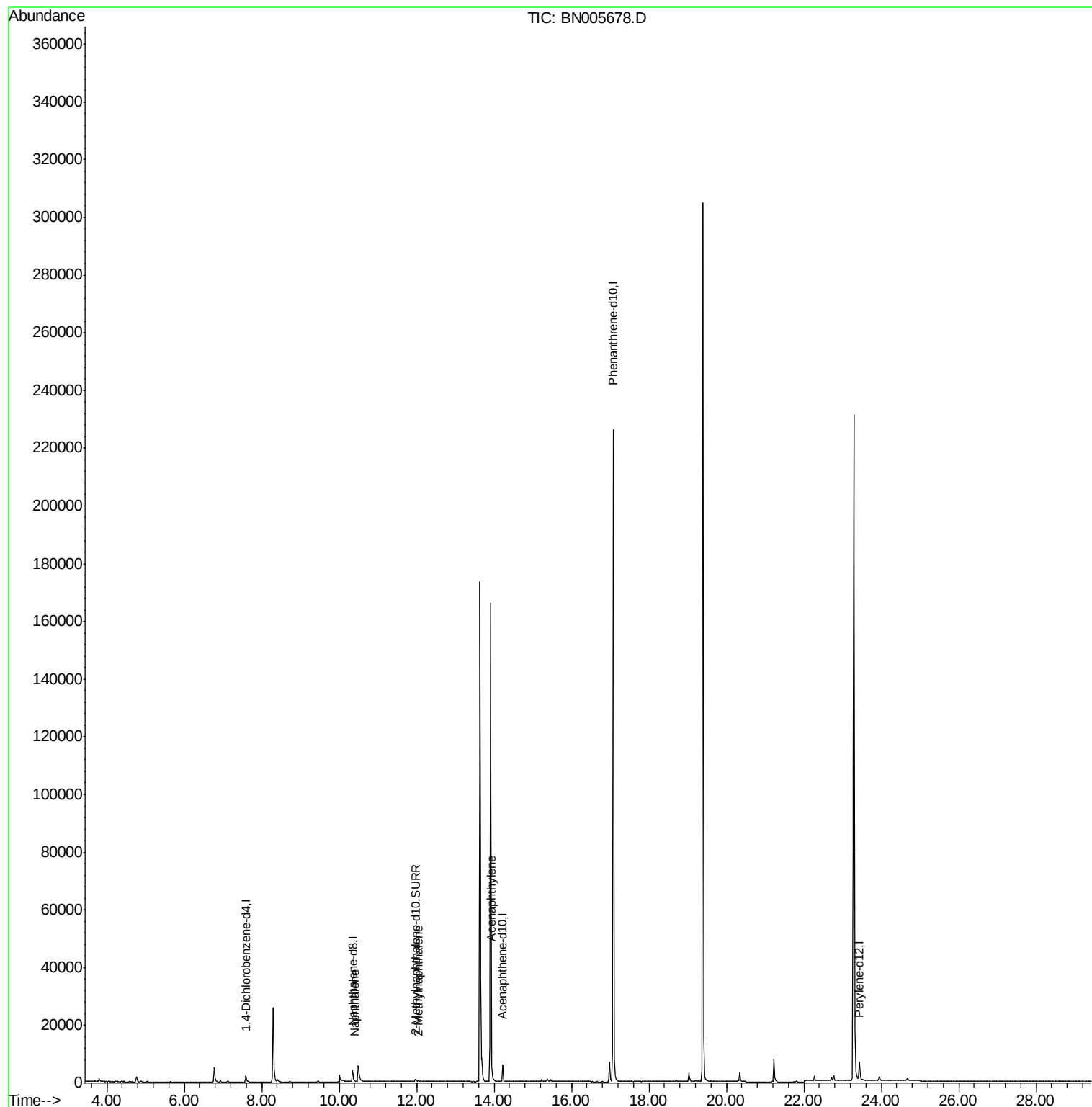
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	1268	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.35	136	5306	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.22	164	3456	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.08	188	291632	0.40	ng/ul	0.09
16) Chrysene-d12	0.00	240	0	0.00	ng/ul	-21.22
20) Perylene-d12	23.43	264	9977	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.96	152	1255	0.15	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						
3) Naphthalene	10.39	128	325	0.023	ng/ul#	52
5) 2-Methylnaphthalene	12.04	142	203	0.021	ng/ul	98
7) Acenaphthylene	13.94	152	457	0.026	ng/ul#	73

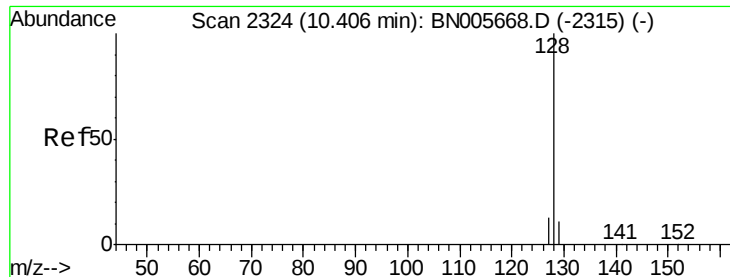
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 0.023 ng/ul

RT: 10.39 min Scan# 2322

Delta R.T. -0.01 min

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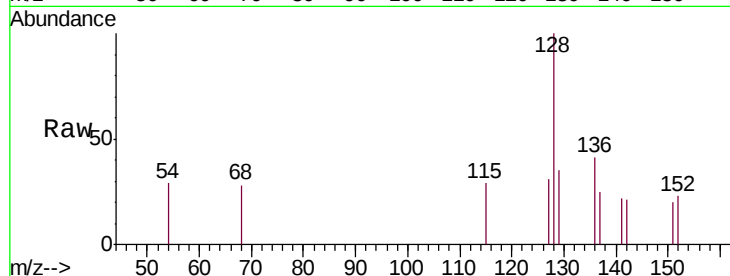
Tgt Ion:128 Resp: 325

Ion Ratio Lower Upper

128 100

129 35.3 10.2 15.2#

127 31.5 11.8 17.8#



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

10.39

250

200

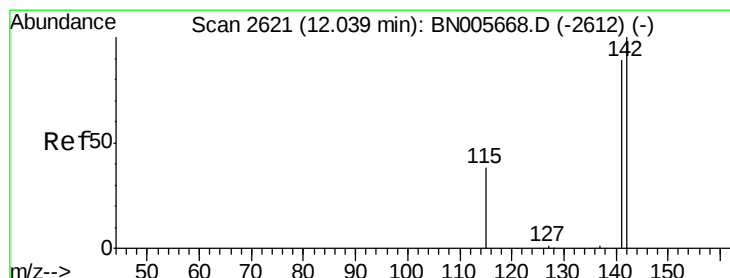
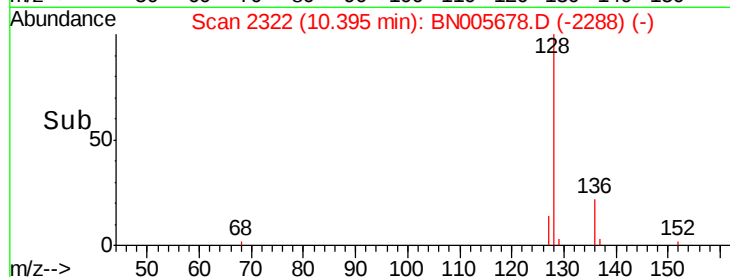
150

100

50

0

Time--> 10.30 10.40



#5

2-Methylnaphthalene

Concen: 0.021 ng/ul

RT: 12.04 min Scan# 2621

Delta R.T. -0.00 min

Lab File: BN005678.D

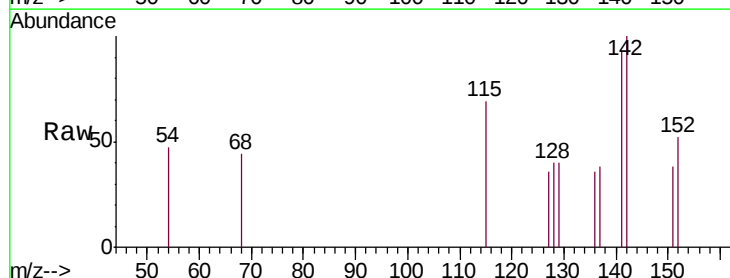
Acq: 14 May 2019 06:37

Tgt Ion:142 Resp: 203

Ion Ratio Lower Upper

142 100

141 88.7 72.2 108.2



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

12.04

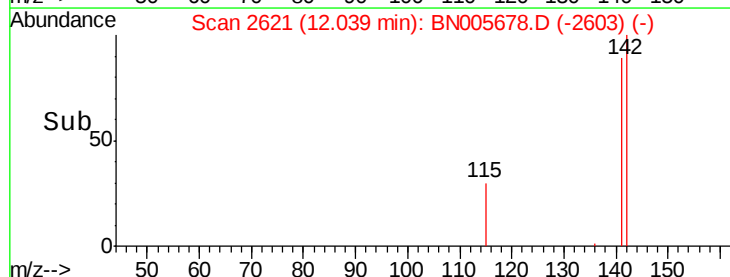
150

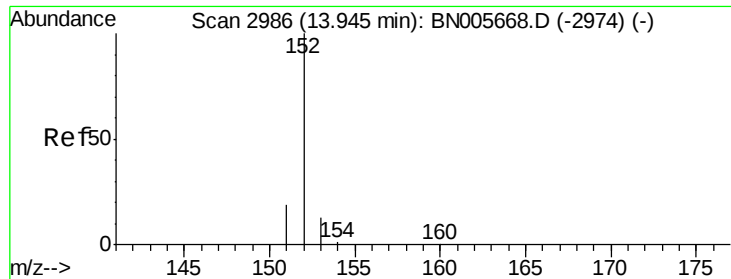
100

50

0

Time--> 12.00 12.10





#7

Acenaphthylene

Concen: 0.026 ng/ul

RT: 13.94 min Scan# 2984

Delta R.T. -0.01 min

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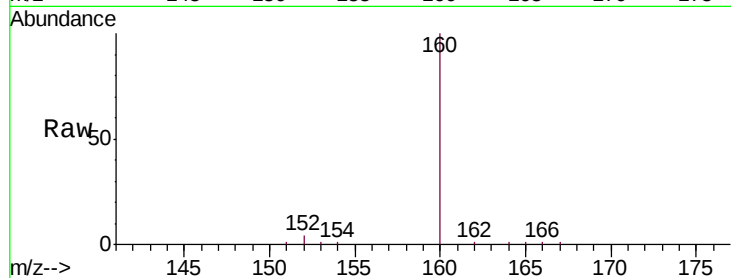
Tgt Ion:152 Resp: 457

Ion Ratio Lower Upper

152 100

151 32.1 16.7 25.1#

153 27.0 11.6 17.4#



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

