

Data File : BM025170.D
Acq On : 29 Feb 2020 16:17
Operator : CG/JU
Sample : L1542-09
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBD45

Quant Time: Mar 02 02:10:21 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM022420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 02 02:08:15 2020
Response via : Initial Calibration

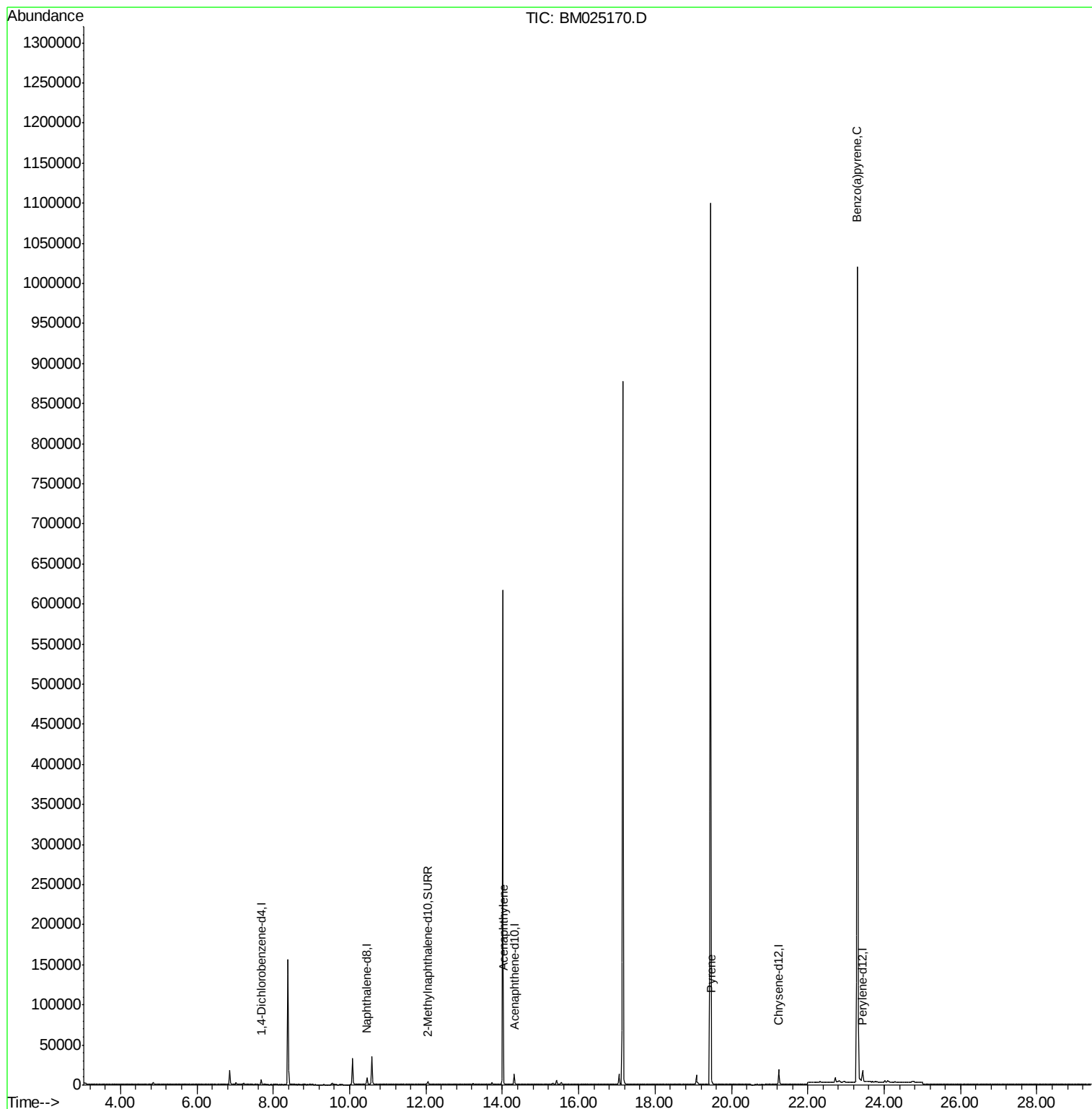
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	2792	0.40	ng/ul	0.00
2) Naphthalene-d8	10.46	136	10966	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.31	164	7026	0.40	ng/ul	0.00
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-17.05
16) Chrysene-d12	21.24	240	16263	0.40	ng/ul	0.00
20) Perylene-d12	23.43	264	18432	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.05	152	5068	0.25	ng/ul	0.00
14) Fluoranthene-d10	19.08	212	13038	0.00	ng/ul	0.00
Target Compounds						
7) Acenaphthylene	14.03	152	980	0.024	ng/ul#	66
17) Pyrene	19.47	202	4888	0.067	ng/ul	97
23) Benzo(a)pyrene	23.30	252	4586	0.070	ng/ul#	70

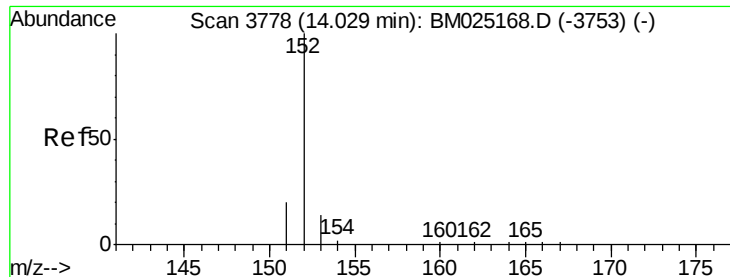
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#7

Acenaphthylene

Concen: 0.024 ng/ul

RT: 14.03 min Scan# 3778

Delta R.T. -0.00 min

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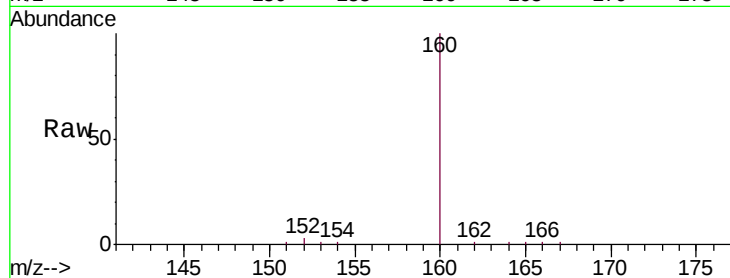
Tgt Ion:152 Resp: 980

Ion Ratio Lower Upper

152 100

151 37.9 17.8 26.8#

153 31.9 13.3 19.9#



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

14.03

400

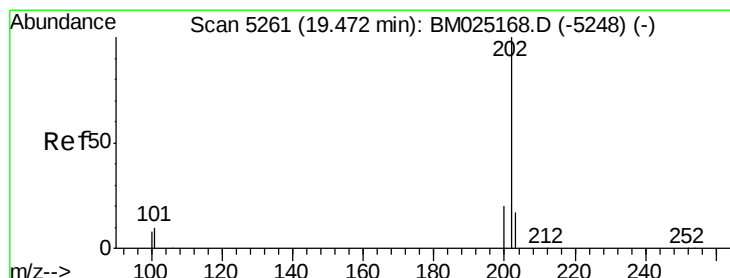
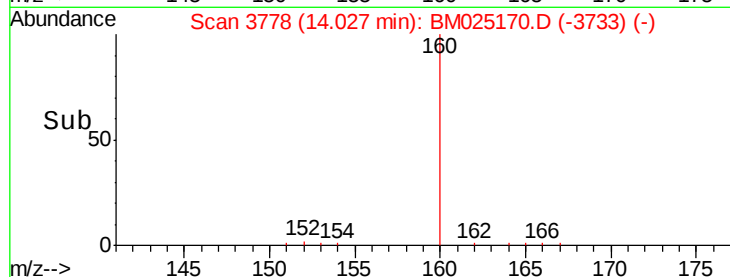
300

200

100

0

Time--> 13.90 14.00 14.10



#17

Pyrene

Concen: 0.067 ng/ul

RT: 19.47 min Scan# 5262

Delta R.T. 0.00 min

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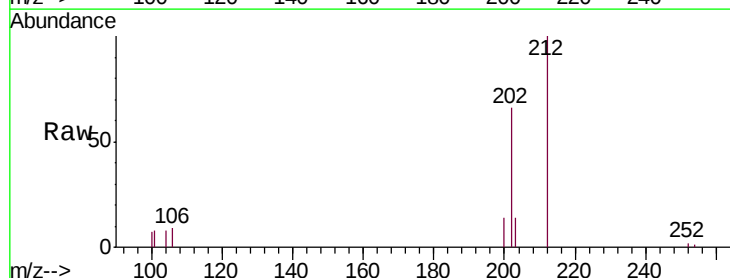
Tgt Ion:202 Resp: 4888

Ion Ratio Lower Upper

202 100

101 11.5 8.7 13.1

100 10.8 7.3 10.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E

19.47

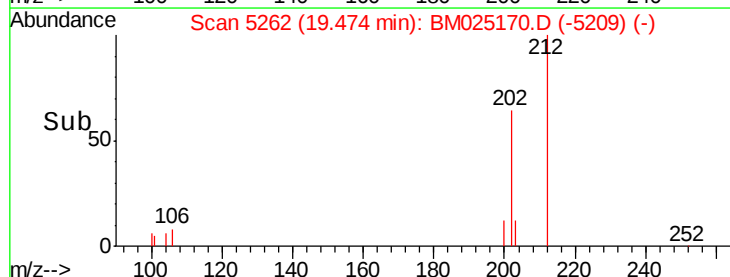
15000

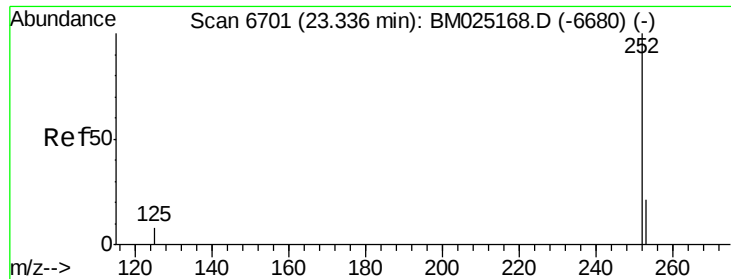
10000

5000

0

Time--> 19.40 19.50 19.60 19.70





#23

Benzo(a)pyrene

Concen: 0.070 ng/ul

RT: 23.30 min Scan# 6686

Delta R.T. -0.04 min

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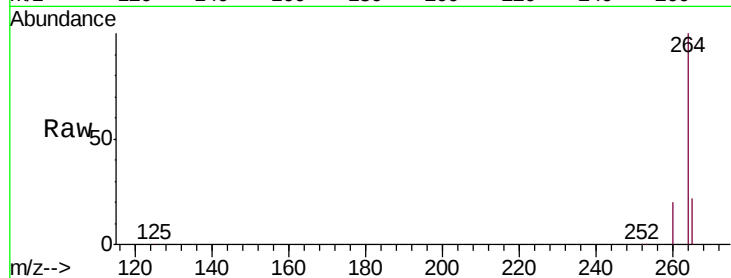
Acq: 29 Feb 2020 16:17

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DBD45



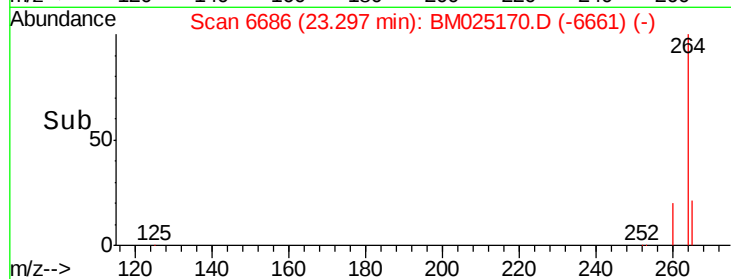
Tgt Ion: 252 Resp: 4586

Ion Ratio Lower Upper

252 100

253 39.6 20.3 30.5#

125 30.6 13.0 19.4#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

