

Data File : BM025172.D
Acq On : 29 Feb 2020 17:29
Operator : CG/JU
Sample : L1542-11
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBD47

Quant Time: Mar 02 02:10:34 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

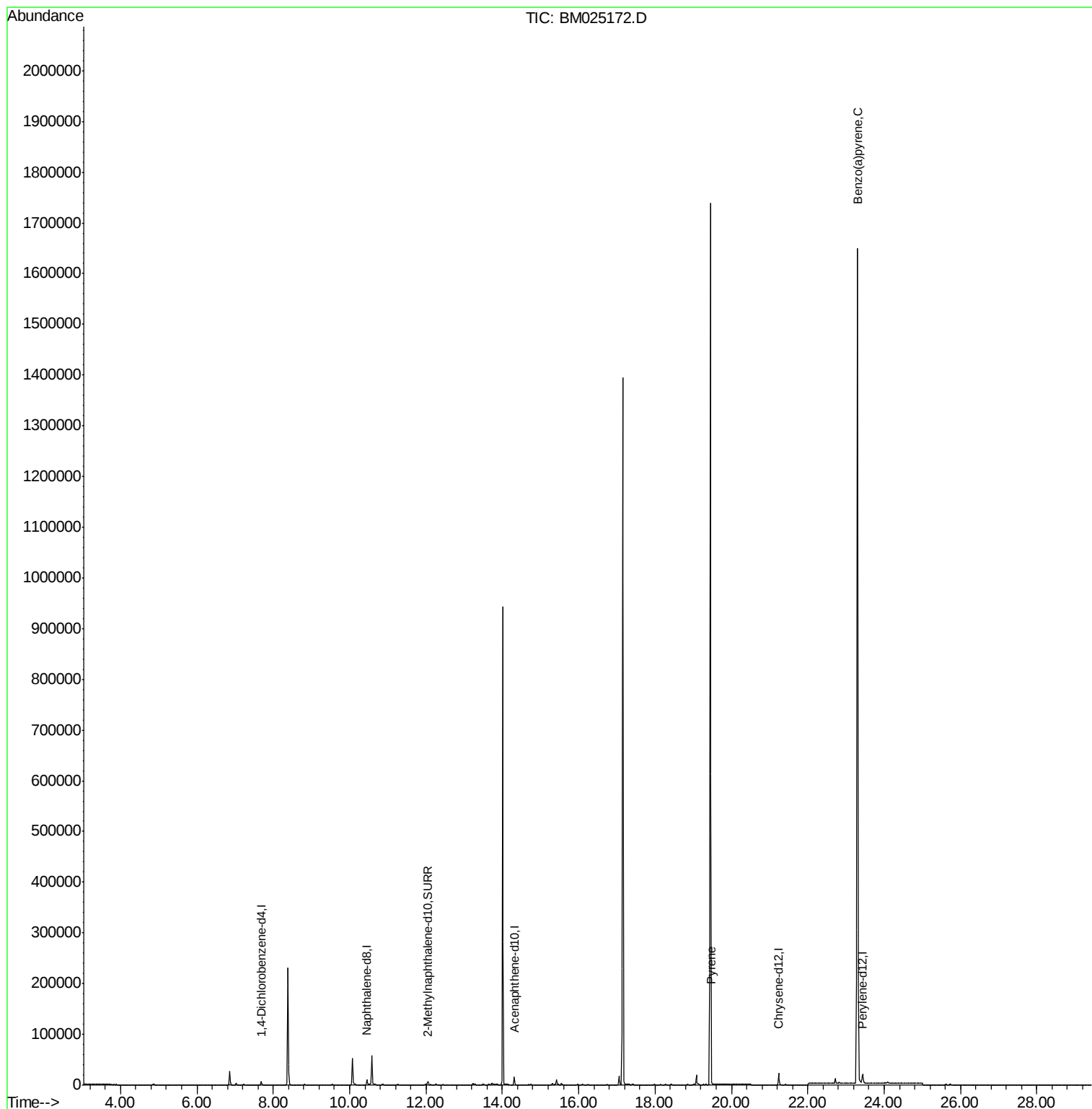
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	3192	0.40	ng/ul	0.00
2) Naphthalene-d8	10.45	136	12621	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.31	164	8402	0.40	ng/ul	0.00
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-17.05
16) Chrysene-d12	21.24	240	20459	0.40	ng/ul	0.00
20) Perylene-d12	23.43	264	23113	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.05	152	7764	0.33	ng/ul	0.00
14) Fluoranthene-d10	19.08	212	21019	0.00	ng/ul	0.00
Target Compounds						
17) Pyrene	19.47	202	4217	0.046	ng/ul#	94
23) Benzo(a)pyrene	23.30	252	7070	0.085	ng/ul#	80

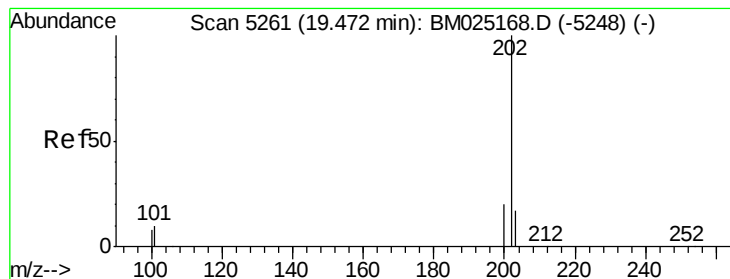
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#17

Pyrene

Concen: 0.046 ng/ul

RT: 19.47 min Scan# 5262

Delta R.T. 0.00 min

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DBD47

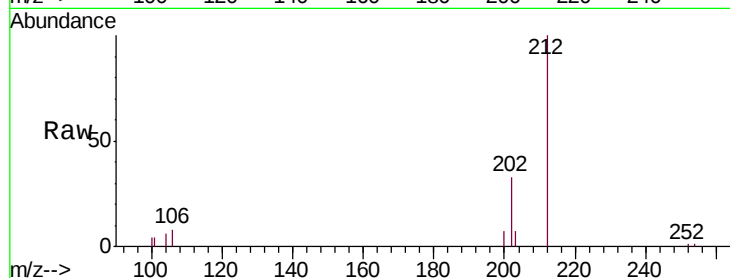
Tgt Ion:202 Resp: 4217

Ion Ratio Lower Upper

202 100

101 12.0 8.7 13.1

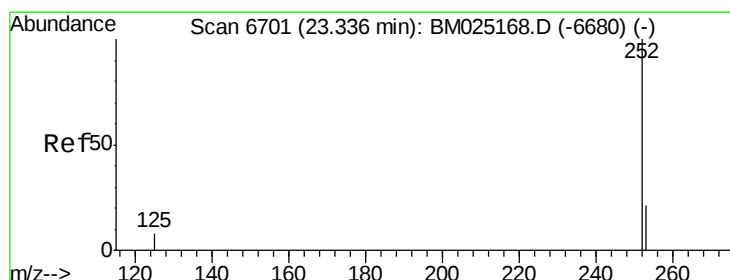
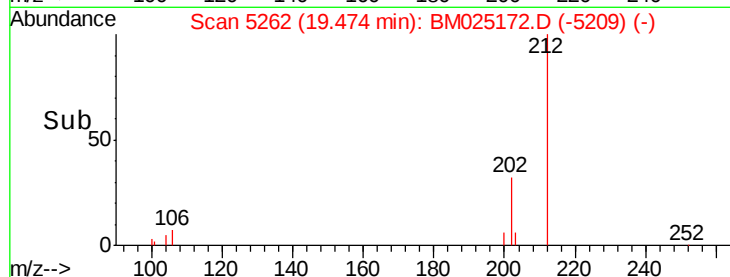
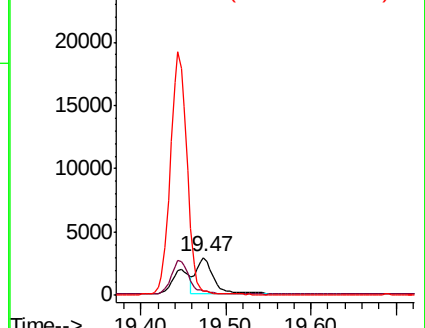
100 12.4 7.3 10.9#



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): B



#23

Benzo(a)pyrene

Concen: 0.085 ng/ul

RT: 23.30 min Scan# 6687

Delta R.T. -0.04 min

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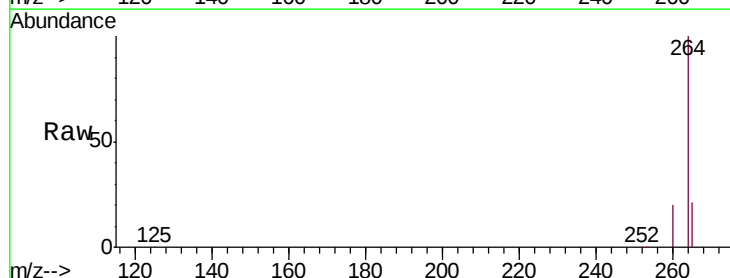
Tgt Ion:252 Resp: 7070

Ion Ratio Lower Upper

252 100

253 34.8 20.3 30.5#

125 25.1 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

