

Data File : BM025171.D
Acq On : 29 Feb 2020 16:53
Operator : CG/JU
Sample : L1542-10
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBD46

Quant Time: Mar 02 02:10:28 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

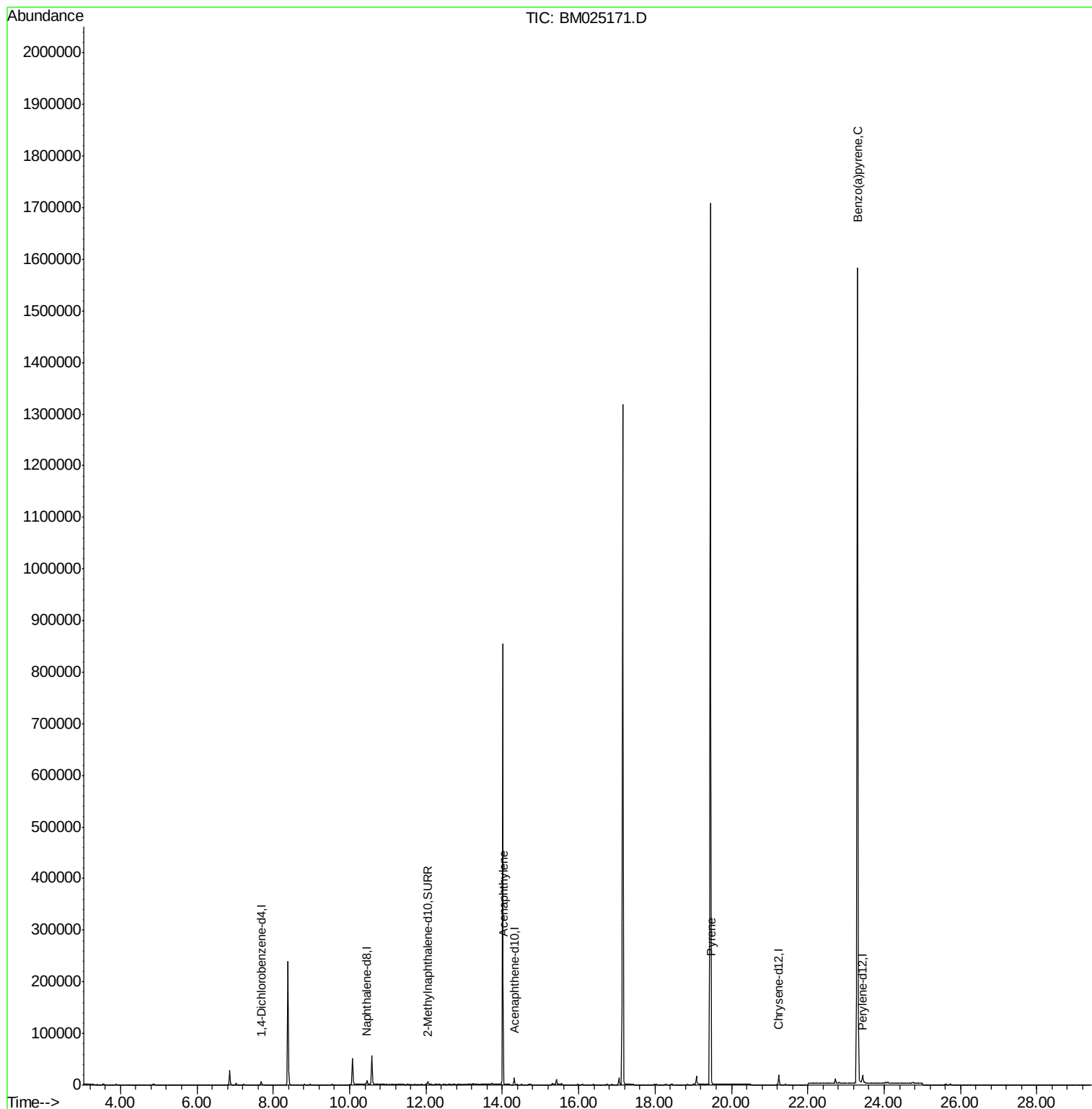
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	2814	0.40	ng/ul	0.00
2) Naphthalene-d8	10.45	136	10986	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.31	164	7219	0.40	ng/ul	0.00
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-17.05
16) Chrysene-d12	21.24	240	17078	0.40	ng/ul	0.00
20) Perylene-d12	23.43	264	19080	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.05	152	7638	0.37	ng/ul	0.00
14) Fluoranthene-d10	19.08	212	20071	0.00	ng/ul	0.00
Target Compounds						
7) Acenaphthylene	14.03	152	858	0.021	ng/ul#	67
17) Pyrene	19.47	202	5271	0.068	ng/ul#	92
23) Benzo(a)pyrene	23.30	252	6607	0.097	ng/ul#	81

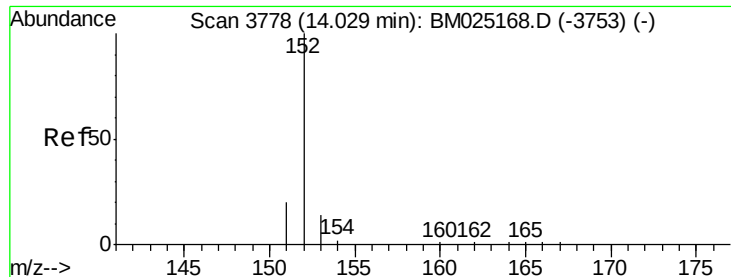
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#7

Acenaphthylene

Concen: 0.021 ng/ul

RT: 14.03 min Scan# 3777

Delta R.T. -0.00 min

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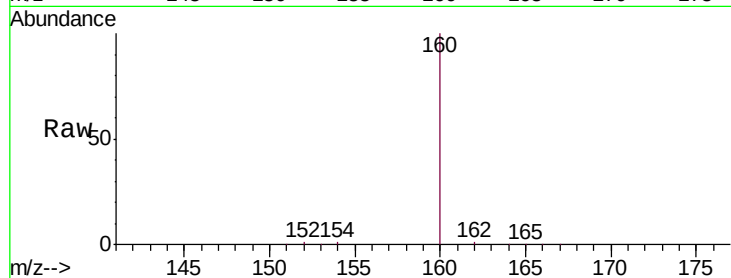
Tgt Ion:152 Resp: 858

Ion Ratio Lower Upper

152 100

151 36.5 17.8 26.8#

153 33.1 13.3 19.9#

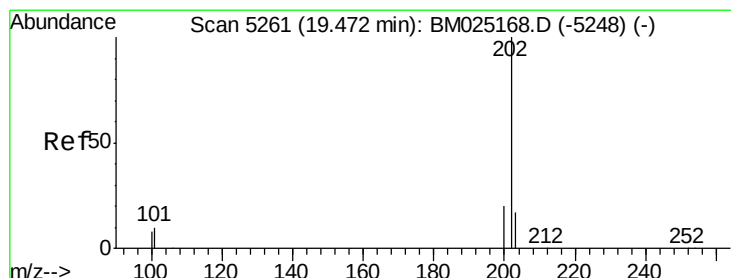
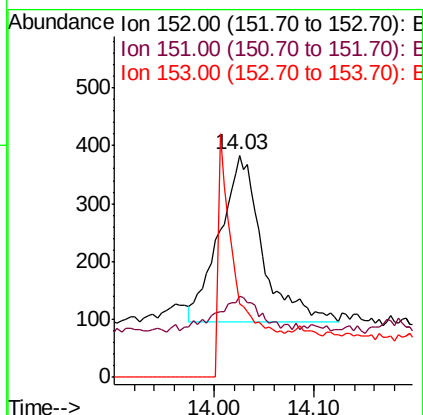
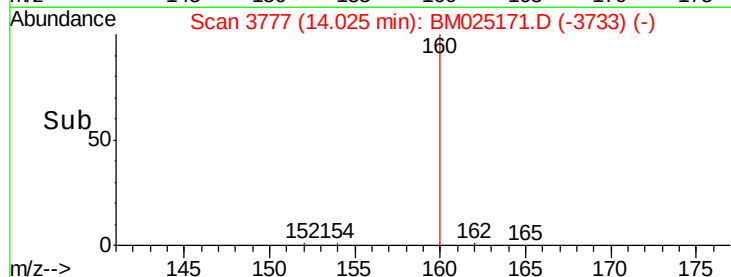


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E

14.03



#17

Pyrene

Concen: 0.068 ng/ul

RT: 19.47 min Scan# 5261

Delta R.T. 0.00 min

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Acq: 29 Feb 2020 16:53

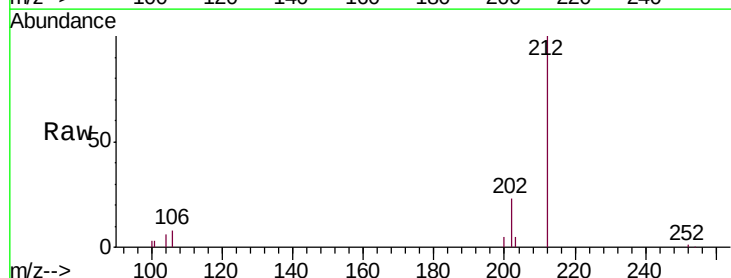
Tgt Ion:202 Resp: 5271

Ion Ratio Lower Upper

202 100

101 13.6 8.7 13.1#

100 12.6 7.3 10.9#

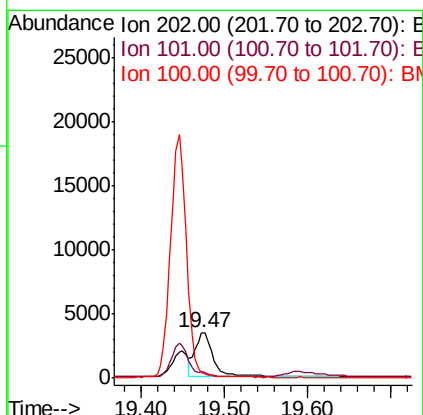
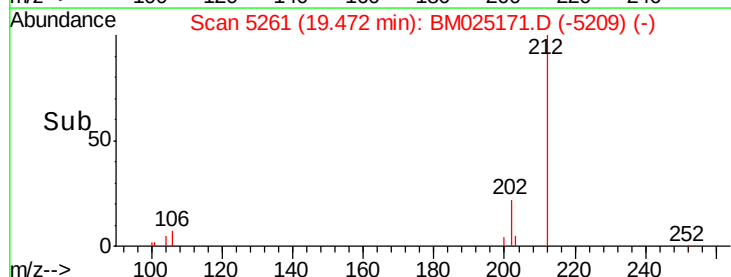


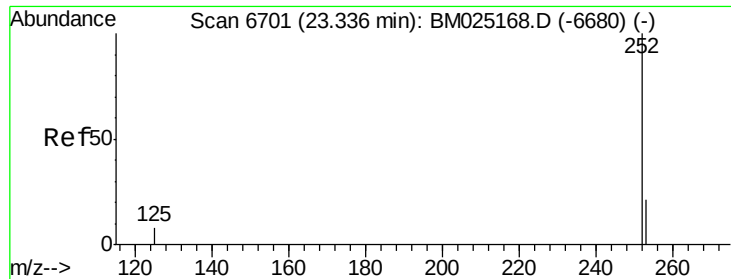
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E

19.47





#23

Benzo(a)pyrene

Concen: 0.097 ng/ul

RT: 23.30 min Scan# 6687

Delta R.T. -0.03 min

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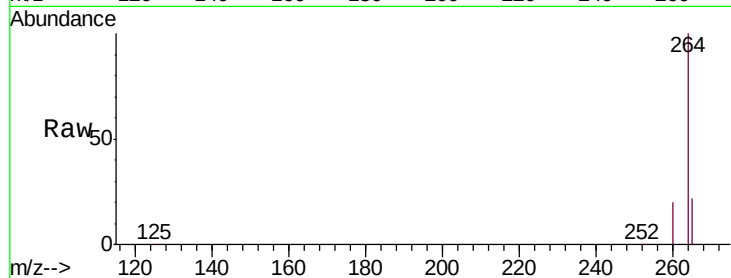
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BNA_M

ClientSampleId :

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Tgt Ion:	252	Resp:	6607
Ion Ratio	Lower	Upper	
252	100		
253	34.3	20.3	30.5#
125	24.8	13.0	19.4#

