

Data File : BM025220.D
Acq On : 03 Mar 2020 20:00
Operator : CG/JU
Sample : PB126890BL
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK90

Quant Time: Mar 04 00:54:50 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM030320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 04 00:52:51 2020
Response via : Initial Calibration

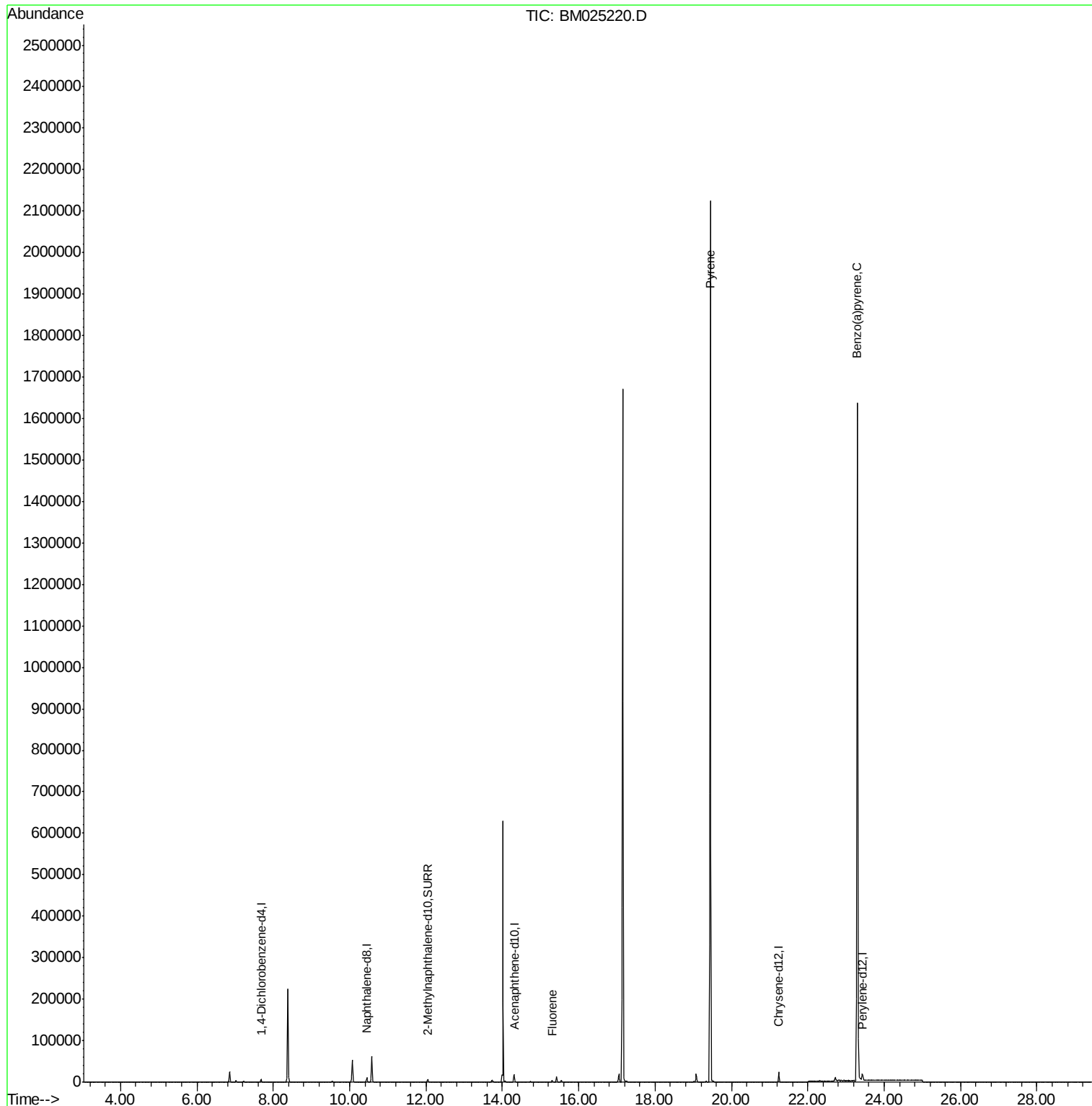
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	3182	0.40	ng/ul	0.00
2) Naphthalene-d8	10.45	136	13270	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.31	164	10019	0.40	ng/ul	0.00
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-17.05
16) Chrysene-d12	21.24	240	22540	0.40	ng/ul	0.00
20) Perylene-d12	23.43	264	20879	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.04	152	7869	0.32	ng/ul	0.00
14) Fluoranthene-d10	19.08	212	22933	0.00	ng/ul	0.00
Target Compounds						
9) Fluorene	15.31	166	3013	0.066	ng/ul#	14
17) Pyrene	19.44	202	3202	0.037	ng/ul#	1
23) Benzo(a)pyrene	23.30	252	7410	0.106	ng/ul#	70

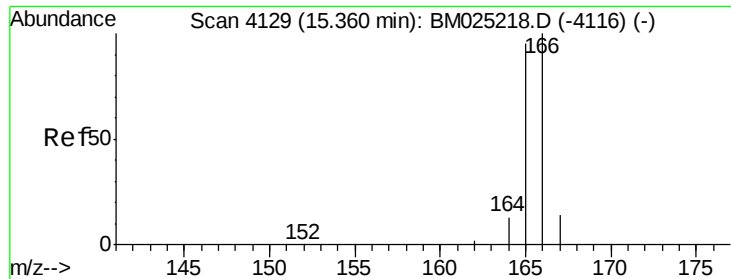
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#9

Fluorene

Concen: 0.066 ng/ul

RT: 15.31 min Scan# 4115

Delta R.T. -0.05 min

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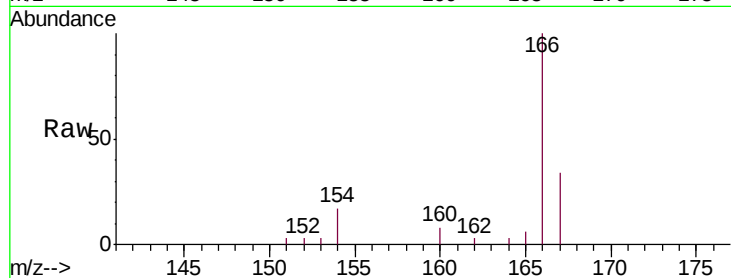
Tgt Ion:166 Resp: 3013

Ion Ratio Lower Upper

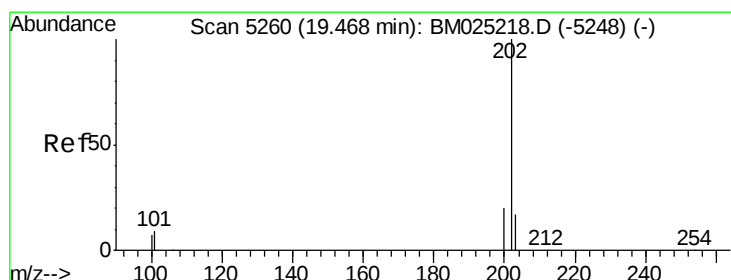
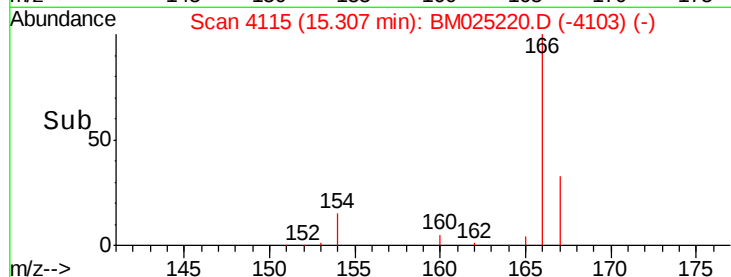
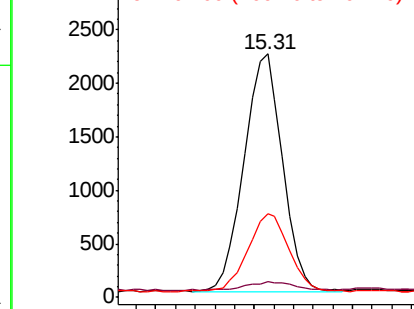
166 100

165 6.4 80.0 120.0#

167 34.5 13.7 20.5#



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#17

Pyrene

Concen: 0.037 ng/ul

RT: 19.44 min Scan# 5253

Delta R.T. -0.03 min

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Acq: 03 Mar 2020 20:00

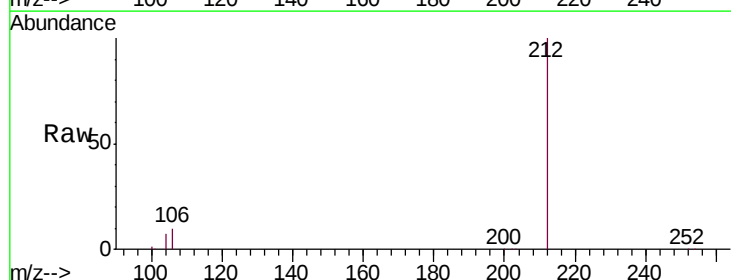
Tgt Ion:202 Resp: 3202

Ion Ratio Lower Upper

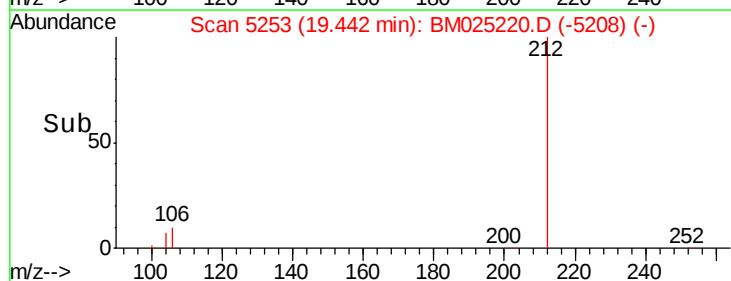
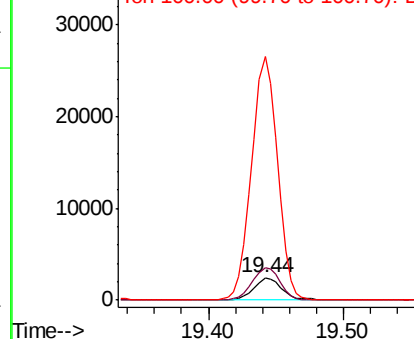
202 100

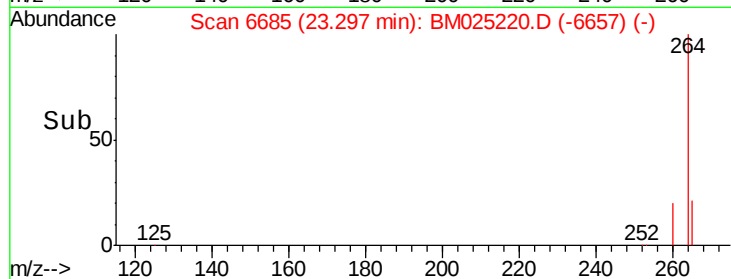
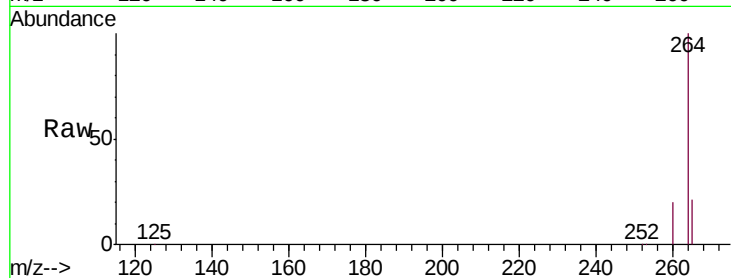
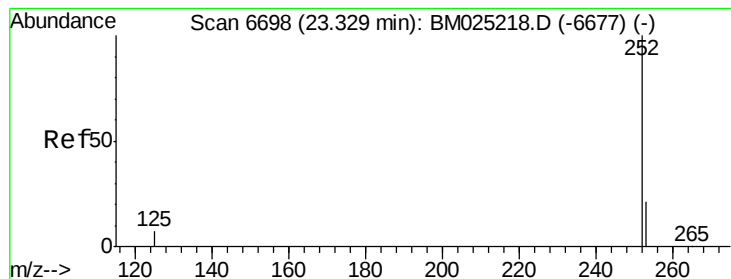
101 145.5 8.7 13.1#

100 1083.8 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





#23

Benzo(a)pyrene

Concen: 0.106 ng/ul

RT: 23.30 min Scan# 6685

Delta R.T. -0.03 min

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ClientSampleId :

SBLK90

Tgt Ion: 252 Resp: 7410

Ion Ratio Lower Upper

252 100

253 43.5 20.3 30.5#

125 25.6 13.0 19.4#

