

Data File : BM025164.D
Acq On : 29 Feb 2020 12:42
Operator : CG/JU
Sample : L1542-06
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBD42

Quant Time: Mar 02 01:18:18 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 01:15:39 2020
Response via : Initial Calibration

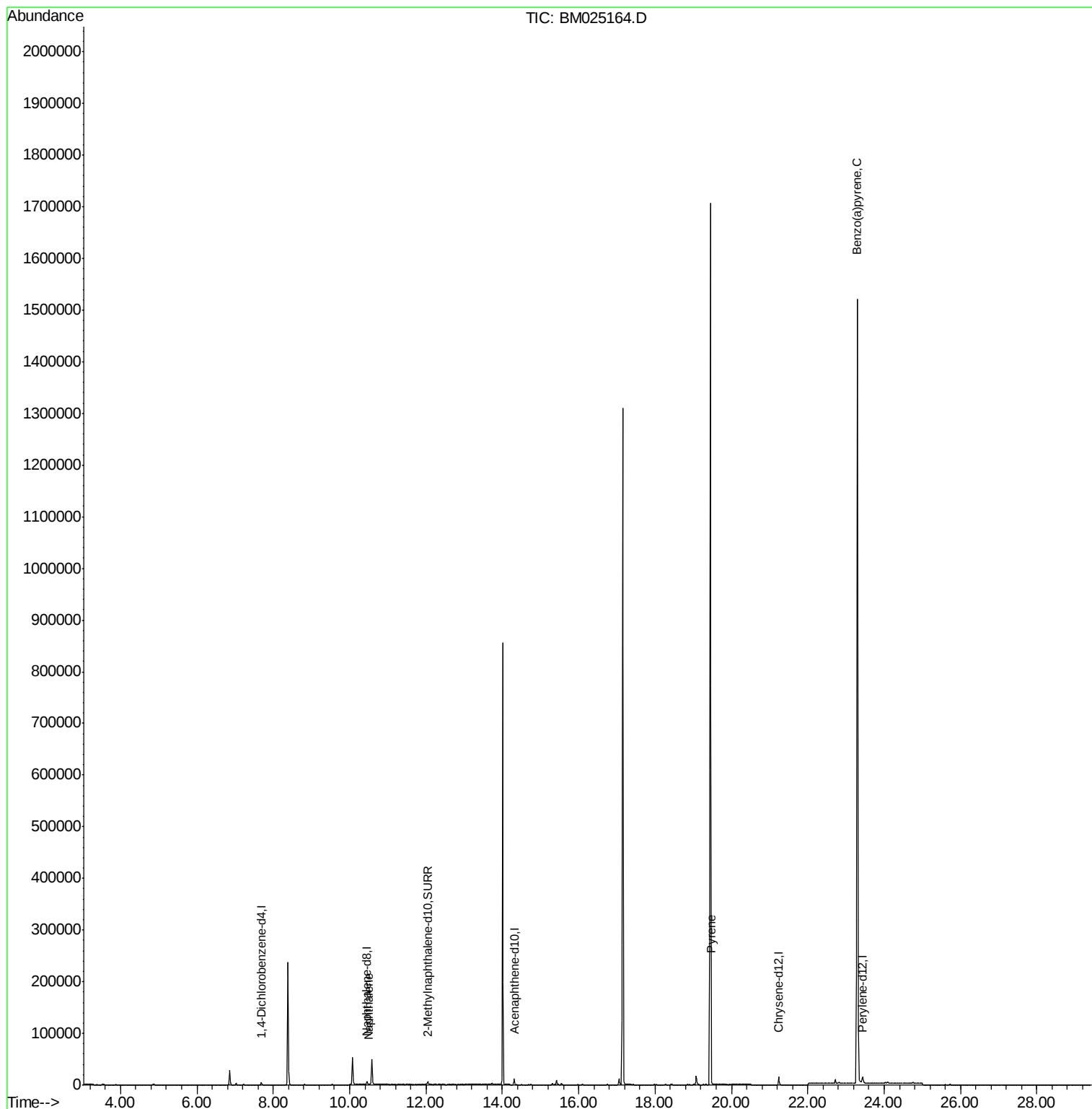
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	2266	0.40	ng/ul	0.00
2) Naphthalene-d8	10.45	136	8867	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.31	164	5819	0.40	ng/ul	0.00
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-17.05
16) Chrysene-d12	21.24	240	13594	0.40	ng/ul	0.00
20) Perylene-d12	23.43	264	15521	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.05	152	7603	0.46	ng/ul	0.00
14) Fluoranthene-d10	19.08	212	19608	0.00	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.51	128	552	0.020	ng/ul#	71
17) Pyrene	19.47	202	1671	0.027	ng/ul#	76
23) Benzo(a)pyrene	23.30	252	6453	0.116	ng/ul#	81

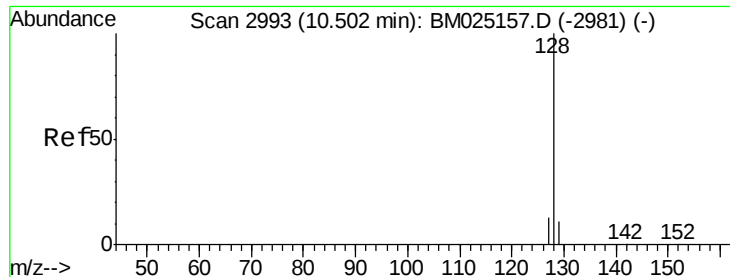
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 0.020 ng/ul

RT: 10.51 min Scan# 2994

Delta R.T. 0.00 min

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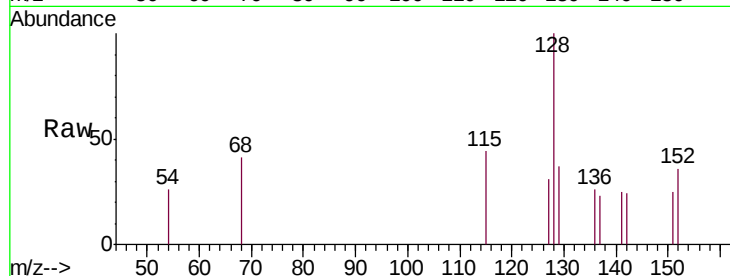
Tgt Ion:128 Resp: 552

Ion Ratio Lower Upper

128 100

129 36.9 17.0 25.6#

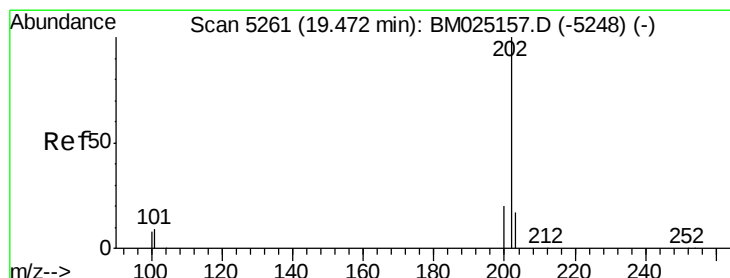
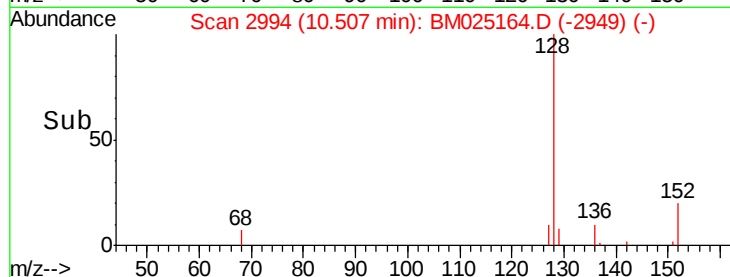
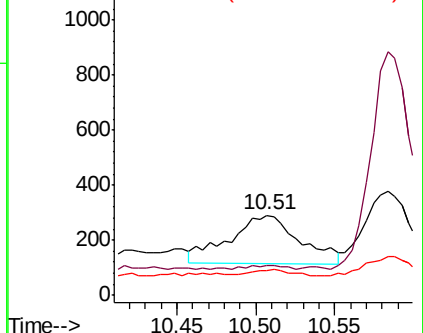
127 31.0 15.7 23.5#



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



#17

Pyrene

Concen: 0.027 ng/ul

RT: 19.47 min Scan# 5261

Delta R.T. 0.00 min

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Acq: 29 Feb 2020 12:42

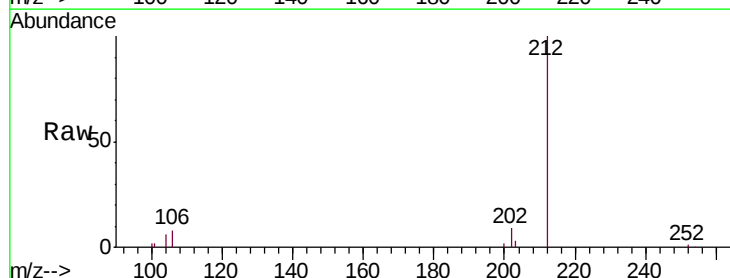
Tgt Ion:202 Resp: 1671

Ion Ratio Lower Upper

202 100

101 16.5 8.7 13.1#

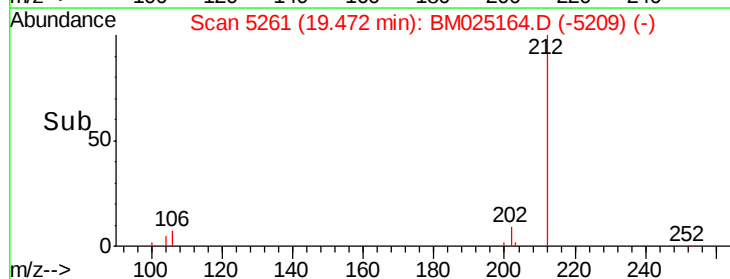
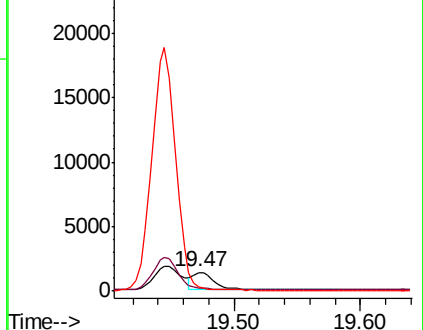
100 21.7 7.3 10.9#

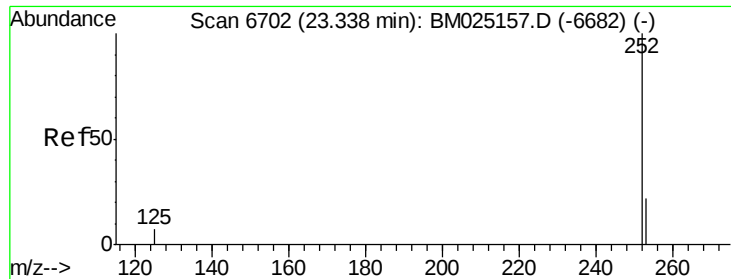


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E





#23

Benzo(a)pyrene

Concen: 0.116 ng/ul

RT: 23.30 min Scan# 6686

Delta R.T. -0.04 min

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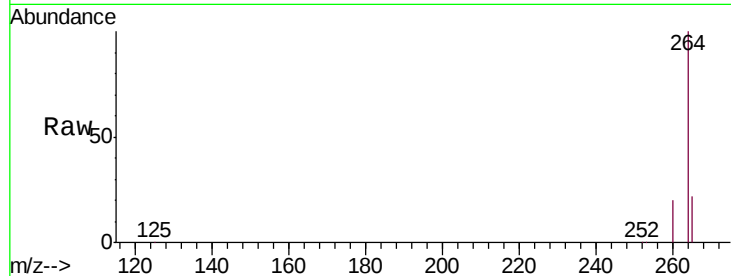
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Tgt Ion:	252	Resp:	6453
Ion	Ratio	Lower	Upper
252	100		
253	34.5	20.3	30.5#
125	25.5	13.0	19.4#

