

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022720\
 Data File : BM025122.D
 Acq On : 28 Feb 2020 02:27
 Operator : CG/JU
 Sample : L1582-13
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Feb 28 04:27:50 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 : Tue Feb 25 11:03:43 2020
 Response via : Initial Calibration

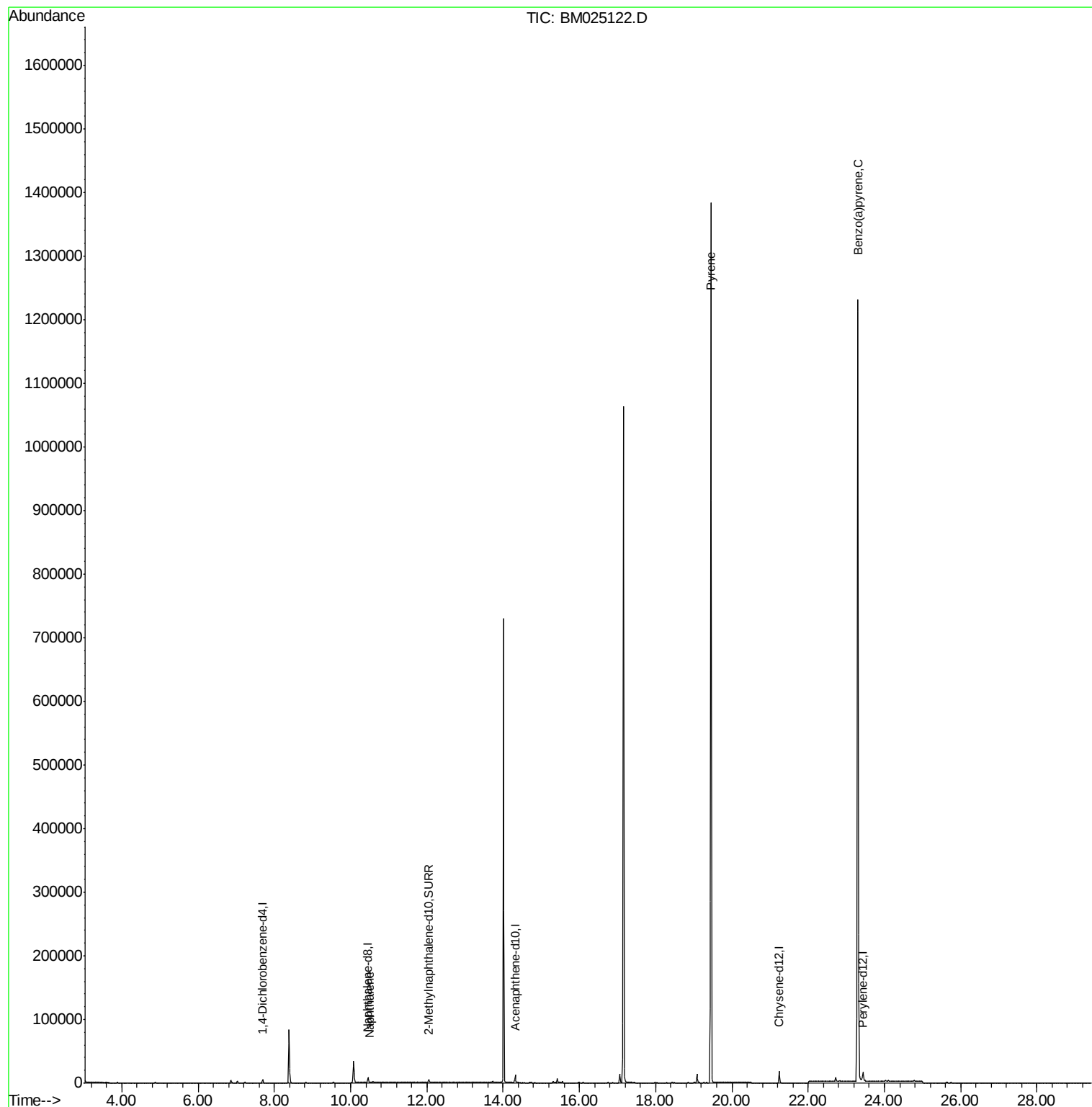
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	2871	0.40	ng/ul	0.00
2) Naphthalene-d8	10.46	136	10785	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.32	164	6863	0.40	ng/ul	0.00
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-17.07
16) Chrysene-d12	21.24	240	15948	0.40	ng/ul	-0.01
20) Perylene-d12	23.44	264	18278	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.05	152	5583	0.28	ng/ul	-0.01
14) Fluoranthene-d10	19.08	212	15321	0.00	ng/ul	-0.01
Target Compounds						
3) Naphthalene	10.51	128	1234	0.038	ng/ul	98
17) Pyrene	19.45	202	2863	0.040	ng/ul#	1
23) Benzo(a)pyrene	23.30	252	5518	0.084	ng/ul#	78

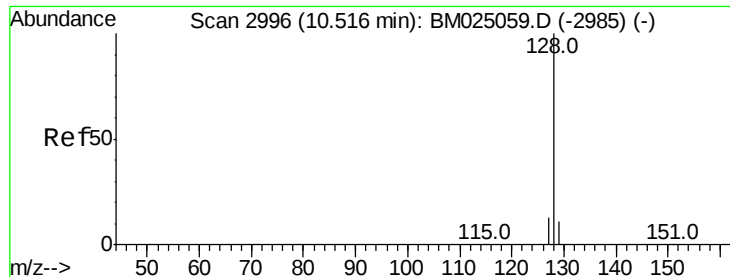
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 0.038 ng/ul

RT: 10.51 min Scan# 2994

Delta R.T. -0.01 min

Lab File: BM025122.D

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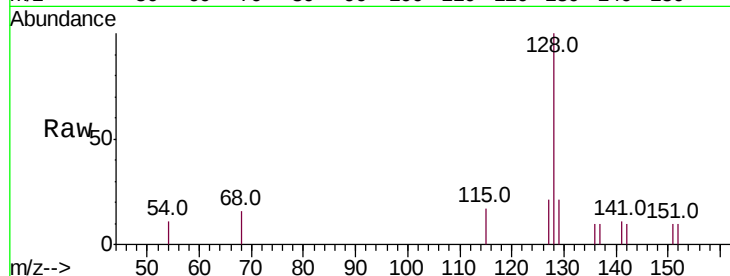
Tot Ion:128 Resp: 1234

Ion Ratio Lower Upper

128 100

129 20.9 17.0 25.6

127 20.6 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

10.51

800

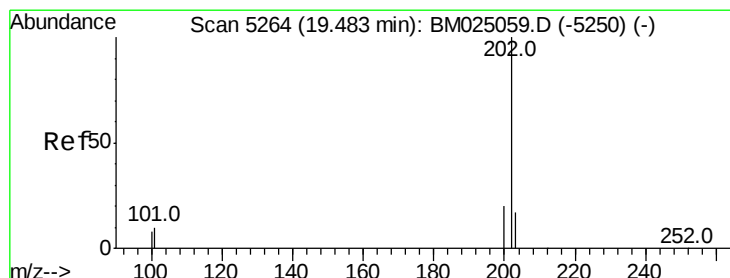
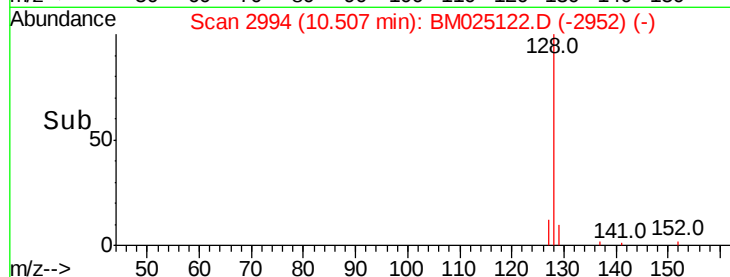
600

400

200

0

Time--> 10.40 10.50 10.60



#17

Pyrene

Concen: 0.040 ng/ul

RT: 19.45 min Scan# 5255

Delta R.T. -0.04 min

Lab File: BM025122.D

Acq: 28 Feb 2020 02:27

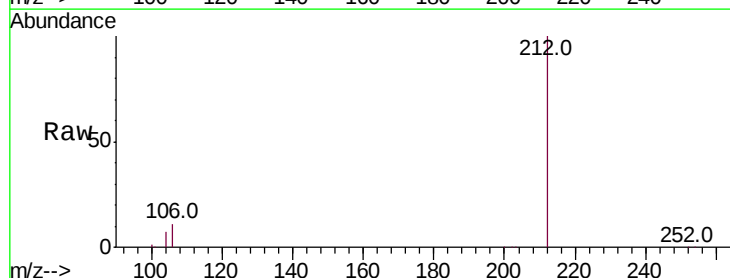
Tgt Ion:202 Resp: 2863

Ion Ratio Lower Upper

202 100

101 139.9 8.7 13.1#

100 973.1 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

19.45

20000

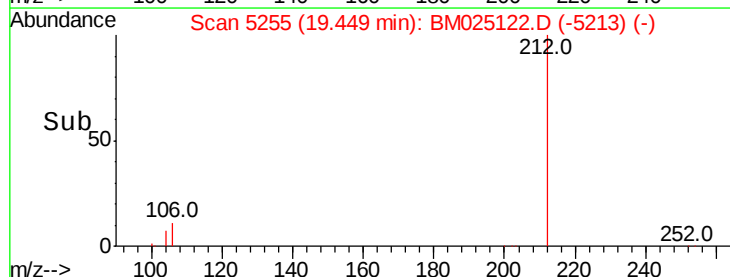
15000

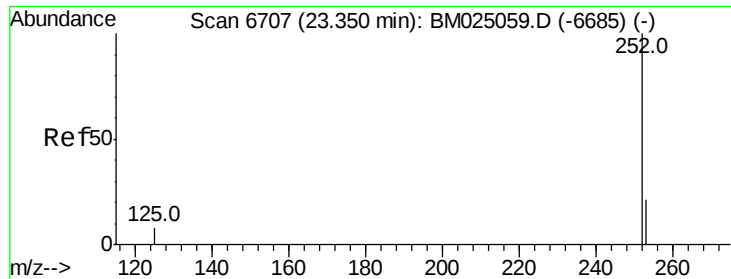
10000

5000

0

Time--> 19.40 19.50 19.60





#23

Benzo(a)pyrene

Concen: 0.084 ng/ul

RT: 23.30 min Scan# 6687

Delta R.T. -0.06 min

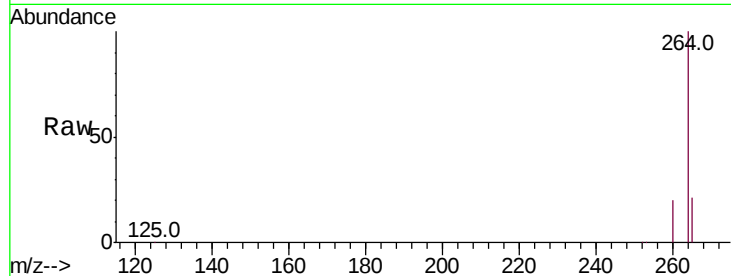
Lab File: BM025122.D

Acq: 28 Feb 2020 02:27

Instrument :

BNA_M

ClientSampleId :



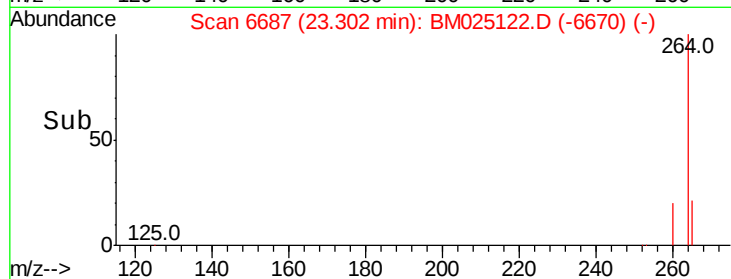
Tot Ion:252 Resp: 5518

Ion Ratio Lower Upper

252 100

253 36.4 20.3 30.5#

125 26.1 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

