

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030320\
 Data File : BM025263.D
 Acq On : 04 Mar 2020 22:59
 Operator : CG/JU
 Sample : L1516-10
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Mar 05 00:37:15 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 08:02:03 2020
 Response via : Initial Calibration

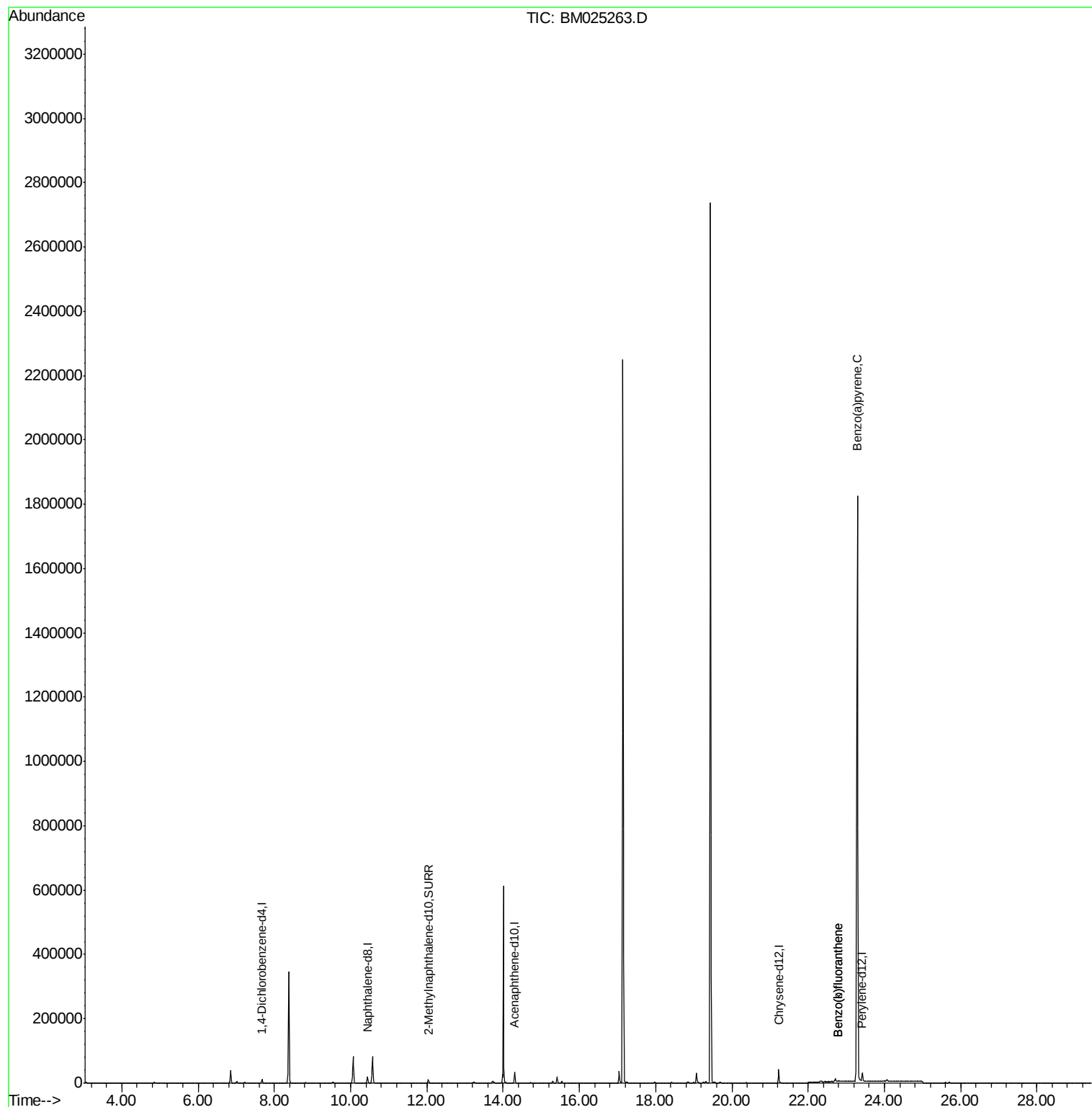
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	5633	0.40	ng/ul	0.00
2) Naphthalene-d8	10.44	136	24720	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	18287	0.40	ng/ul	0.00
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-17.05
16) Chrysene-d12	21.23	240	37396	0.40	ng/ul	0.00
20) Perylene-d12	23.42	264	32989	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.04	152	12635	0.27	ng/ul	0.00
14) Fluoranthene-d10	19.07	212	35098	0.00	ng/ul	0.00
Target Compounds				Ovalue		
21) Benzo(b)fluoranthene	22.77	252	3055	0.023	ng/ul#	21
22) Benzo(k)fluoranthene	22.77	252	3055	0.022	ng/ul#	18
23) Benzo(a)pyrene	23.29	252	8612	0.078	ng/ul#	76

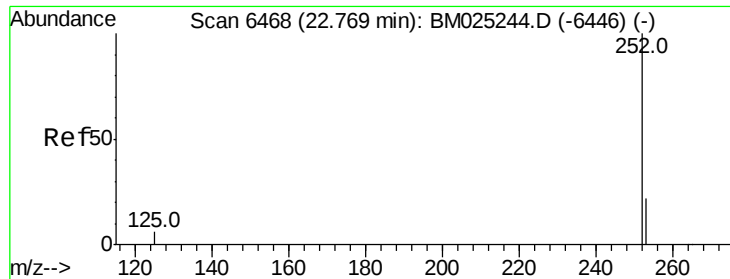
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#21

Benzo(b)fluoranthene

Concen: 0.023 ng/u1

RT: 22.77 min Scan# 6468

Delta R.T. 0.00 min

Lab File: BM025263.D

Acq: 04 Mar 2020 22:59

Instrument :

BNA_M

ClientSampleId :

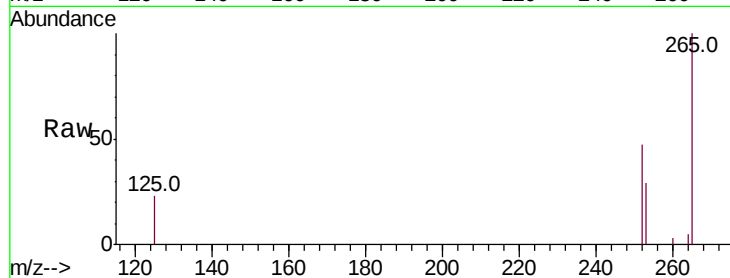
Tot Ion:252 Resp: 3055

Ion Ratio Lower Upper

252 100

253 62.8 0.0 49.8#

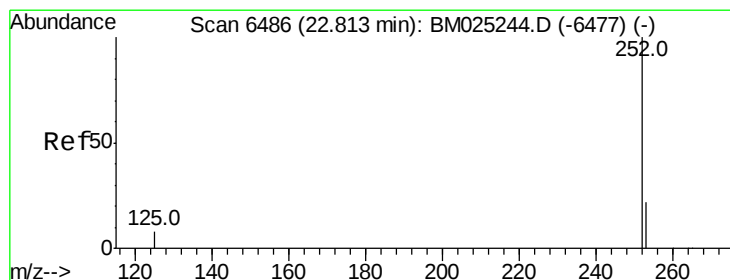
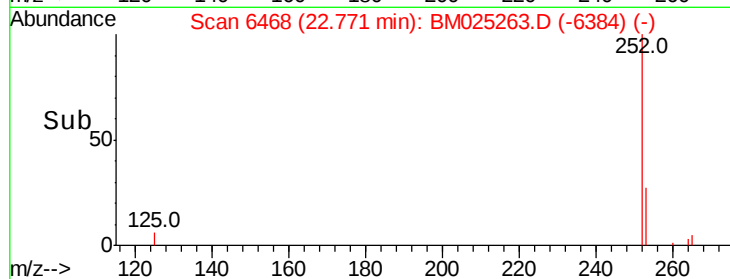
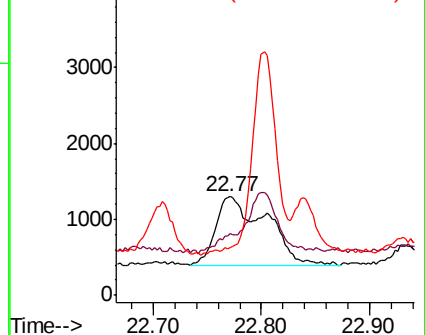
125 48.9 0.0 28.6#



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



#22

Benzo(k)fluoranthene

Concen: 0.022 ng/u1

RT: 22.77 min Scan# 6468

Delta R.T. -0.04 min

Lab File: BM025263.D

Acq: 04 Mar 2020 22:59

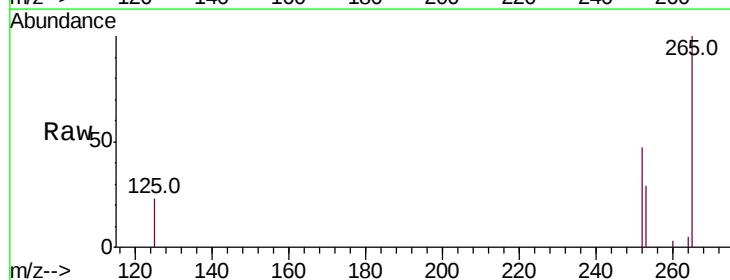
Tgt Ion:252 Resp: 3055

Ion Ratio Lower Upper

252 100

253 62.8 19.4 29.0#

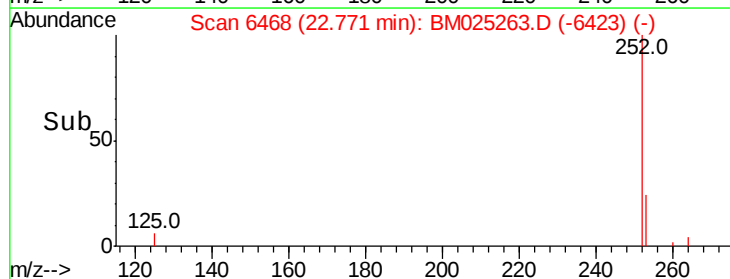
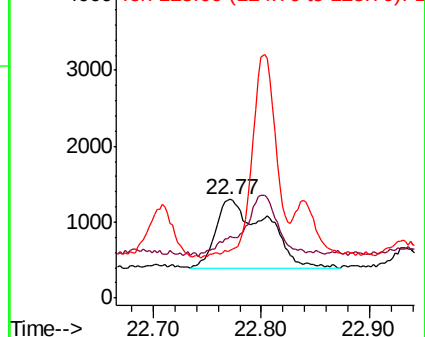
125 48.9 10.7 16.1#

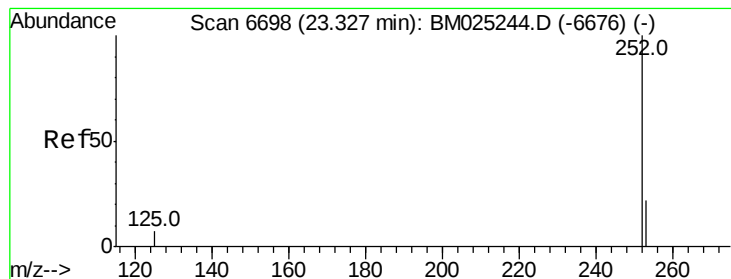


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#23

Benzo(a)pyrene

Concen: 0.078 ng/ul

RT: 23.29 min Scan# 6681

Delta R.T. -0.04 min

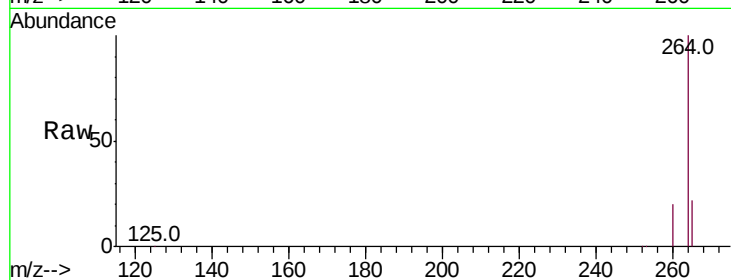
Lab File: BM025263.D

Acq: 04 Mar 2020 22:59

Instrument :

BNA_M

ClientSampleId :



Tot Ion: 252 Resp: 8612

Ion Ratio Lower Upper

252 100

253 38.1 20.3 30.5#

125 25.7 13.0 19.4#

