

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030320\
 Data File : BM025256.D
 Acq On : 04 Mar 2020 18:45
 Operator : CG/JU
 Sample : L1516-17
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Mar 05 00:36:45 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

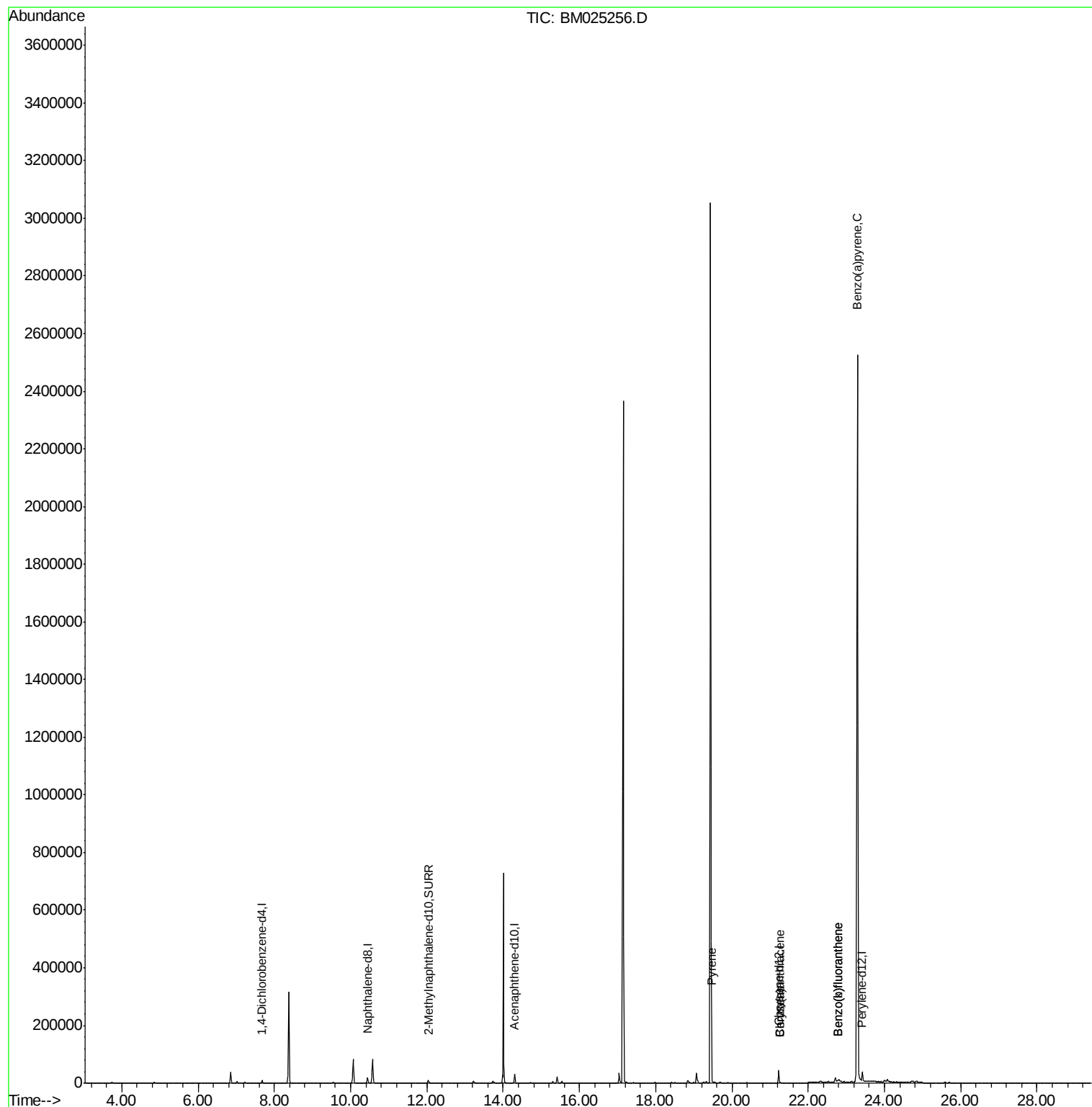
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	4952	0.40	ng/ul	0.00
2) Naphthalene-d8	10.44	136	22458	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	16665	0.40	ng/ul	0.00
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-17.05
16) Chrysene-d12	21.23	240	40515	0.40	ng/ul	0.00
20) Perylene-d12	23.42	264	40196	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.04	152	13109	0.31	ng/ul	0.00
14) Fluoranthene-d10	19.08	212	39897	0.00	ng/ul	0.00
Target Compounds				Ovalue		
17) Pyrene	19.47	202	6234	0.041	ng/ul#	97
18) Benzo(a)anthracene	21.27	228	4658	0.031	ng/ul	92
19) Chrysene	21.27	228	4658	0.028	ng/ul	95
21) Benzo(b)fluoranthene	22.77	252	11620	0.072	ng/ul	81
22) Benzo(k)fluoranthene	22.77	252	11620	0.069	ng/ul#	79
23) Benzo(a)pyrene	23.29	252	12851	0.095	ng/ul#	80

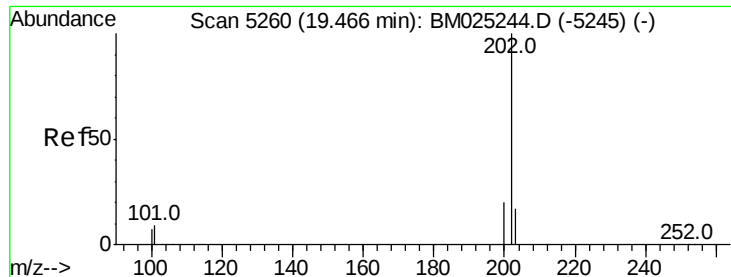
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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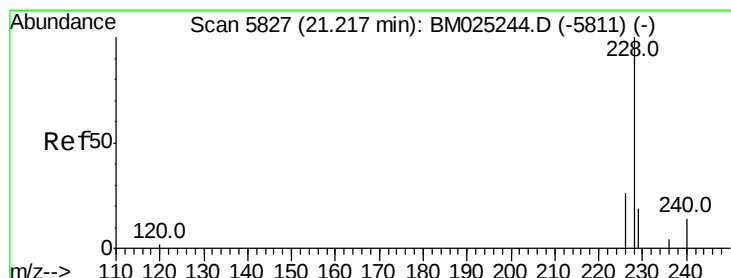
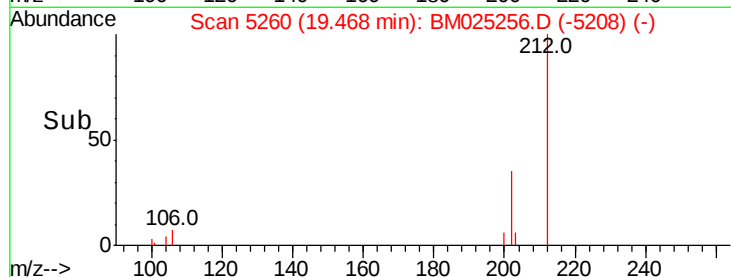
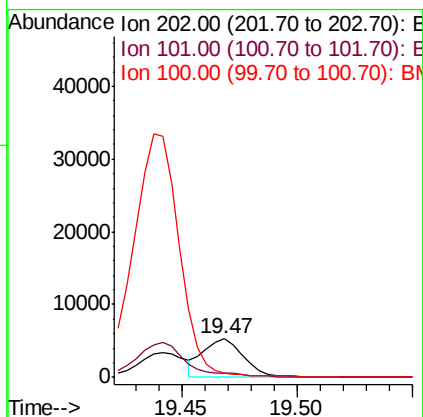
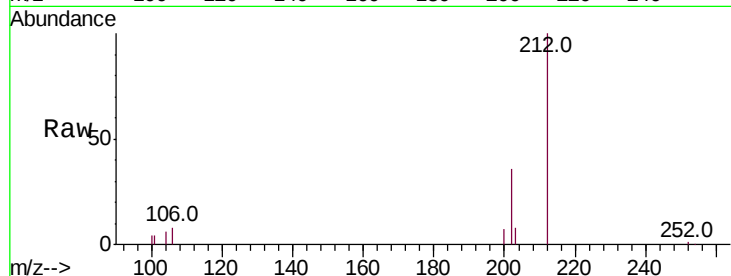




#17
Pvrene
Concen: 0.041 ng/ul
RT: 19.47 min Scan# 5260
Delta R.T. 0.00 min
Lab File: BM025256.D
Acq: 04 Mar 2020 18:45

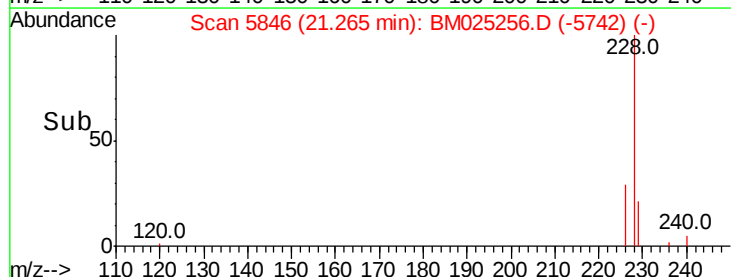
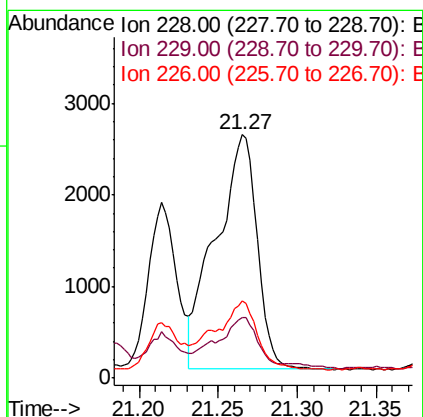
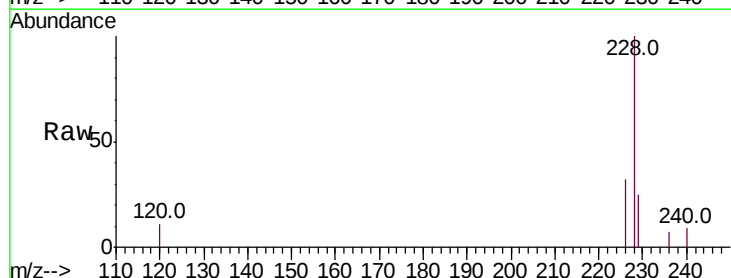
Instrument :
BNA_M
ClientSampleId :

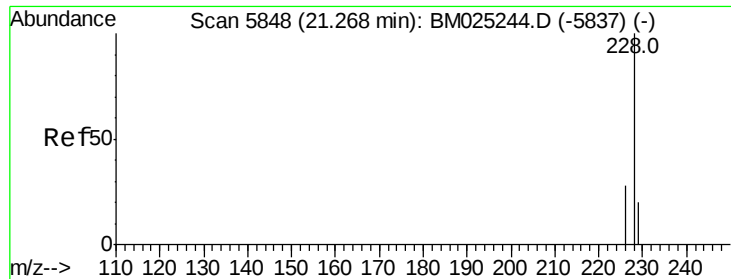
Tot Ion:202 Resp: 6234
Ion Ratio Lower Upper
202 100
101 11.6 8.7 13.1
100 11.0 7.3 10.9#



#18
Benzo(a)anthracene
Concen: 0.031 ng/ul
RT: 21.27 min Scan# 5846
Delta R.T. 0.05 min
Lab File: BM025256.D
Acq: 04 Mar 2020 18:45

Tgt Ion:228 Resp: 4658
Ion Ratio Lower Upper
228 100
229 24.7 16.6 25.0
226 31.5 21.9 32.9





#19

Chrysene

Concen: 0.028 ng/ul

RT: 21.27 min Scan# 5846

Delta R.T. -0.00 min

Lab File: BM025256.D

Acq: 04 Mar 2020 18:45

Instrument :

BNA_M

ClientSampleId :

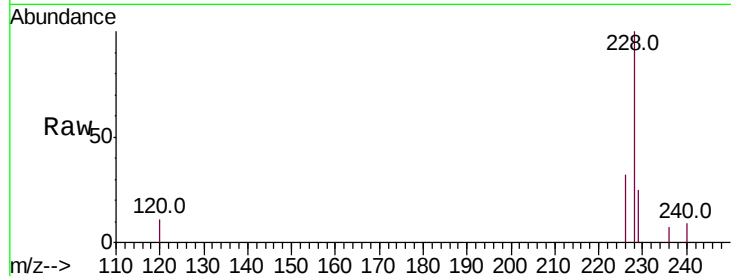
Tot Ion:228 Resp: 4658

Ion Ratio Lower Upper

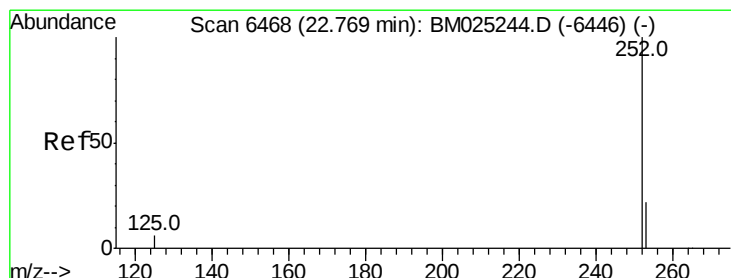
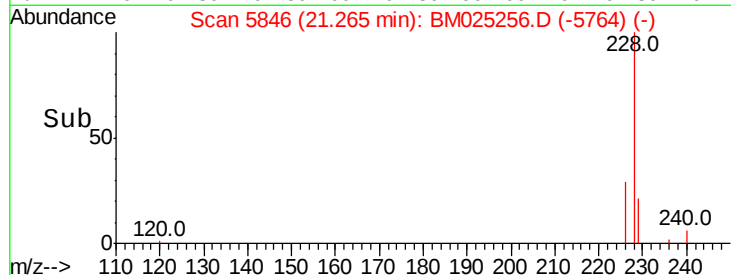
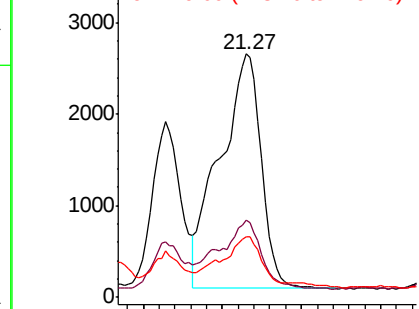
228 100

226 31.5 23.8 35.8

229 24.7 16.9 25.3



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#21

Benzo(b)fluoranthene

Concen: 0.072 ng/ul

RT: 22.77 min Scan# 6468

Delta R.T. 0.00 min

Lab File: BM025256.D

Acq: 04 Mar 2020 18:45

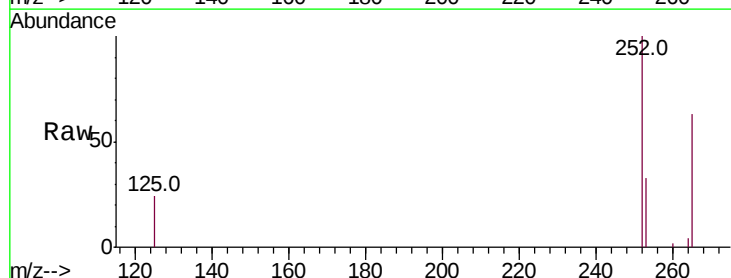
Tgt Ion:252 Resp: 11620

Ion Ratio Lower Upper

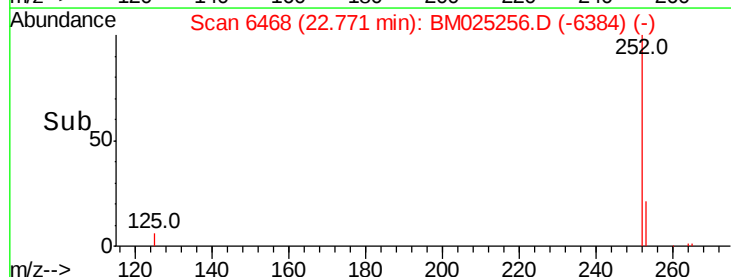
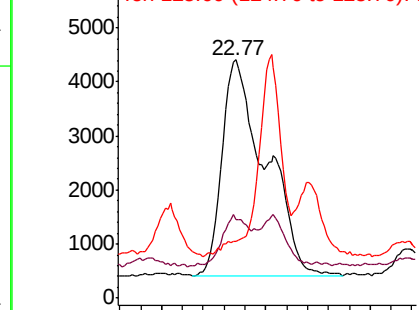
252 100

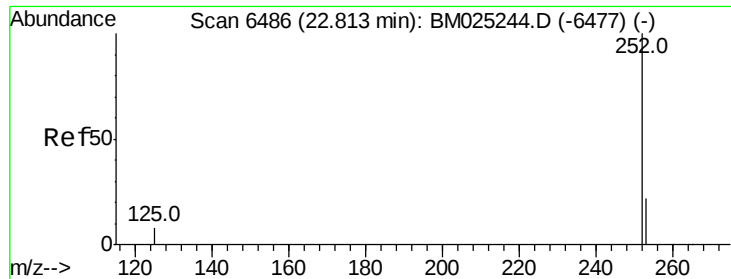
253 32.9 0.0 49.8

125 24.0 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: 0.069 ng/u1

RT: 22.77 min Scan# 6468

Delta R.T. -0.04 min

Lab File: BM025256.D

Acq: 04 Mar 2020 18:45

Instrument :

BNA_M

ClientSampleId :

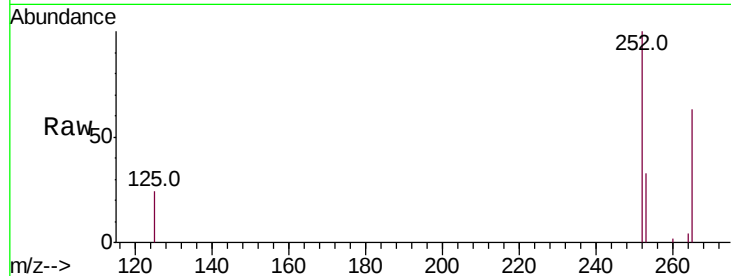
Tot Ion:252 Resp: 11620

Ion Ratio Lower Upper

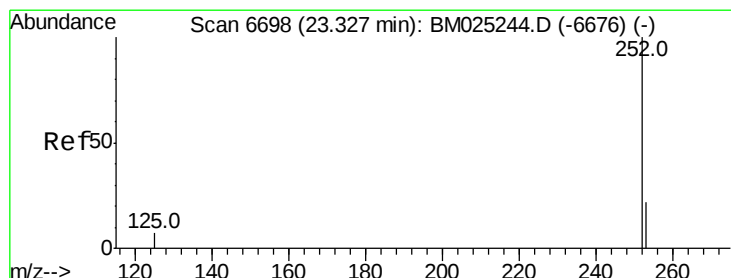
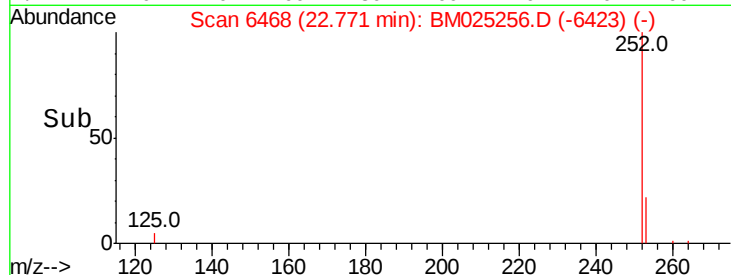
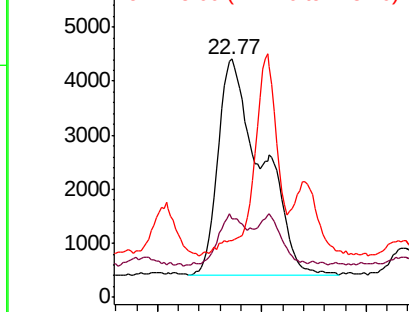
252 100

253 32.9 19.4 29.0#

125 24.0 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: 0.095 ng/u1

RT: 23.29 min Scan# 6682

Delta R.T. -0.03 min

Lab File: BM025256.D

Acq: 04 Mar 2020 18:45

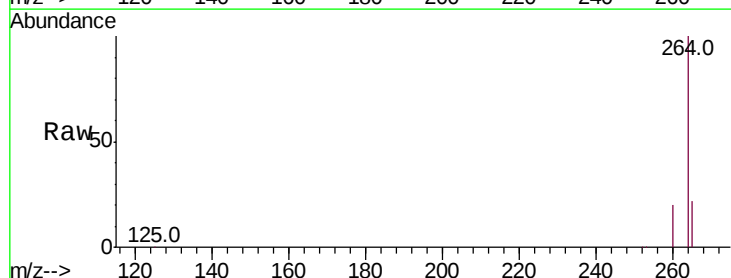
Tgt Ion:252 Resp: 12851

Ion Ratio Lower Upper

252 100

253 34.3 20.3 30.5#

125 26.0 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

