

Data File : BM025232.D
Acq On : 04 Mar 2020 03:15
Operator : CG/JU
Sample : L1542-08
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBD44

Quant Time: Mar 04 04:08:26 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

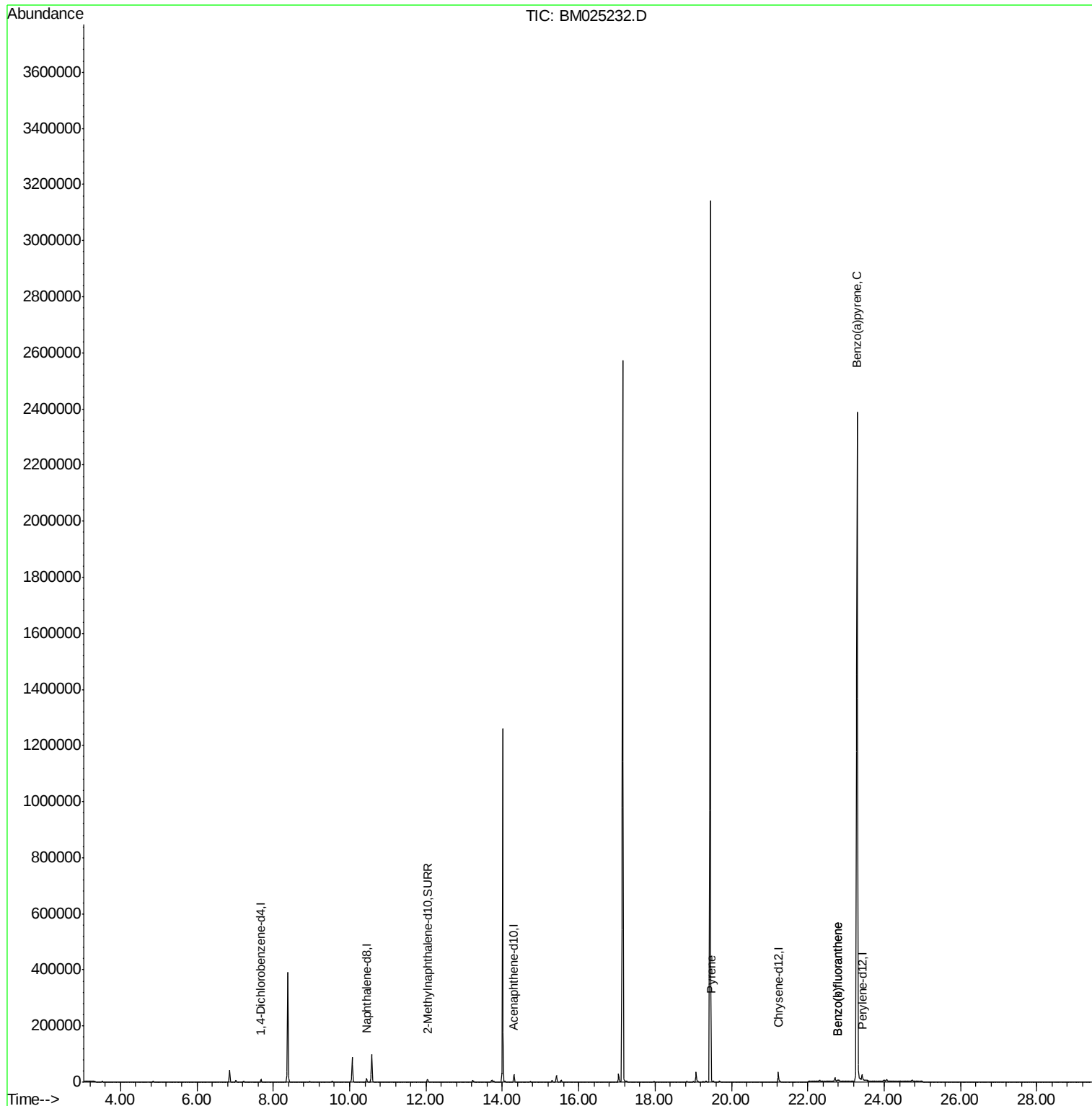
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	4273	0.40	ng/ul	0.00
2) Naphthalene-d8	10.45	136	18825	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	14194	0.40	ng/ul	0.00
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-17.05
16) Chrysene-d12	21.23	240	30933	0.40	ng/ul	0.00
20) Perylene-d12	23.42	264	29225	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.04	152	14000	0.40	ng/ul	0.00
14) Fluoranthene-d10	19.08	212	39929	0.00	ng/ul	0.00
Target Compounds						
17) Pyrene	19.47	202	2583	0.022	ng/ul#	90
21) Benzo(b)fluoranthene	22.77	252	4667	0.040	ng/ul#	59
22) Benzo(k)fluoranthene	22.77	252	4667	0.038	ng/ul#	57
23) Benzo(a)pyrene	23.29	252	11240	0.114	ng/ul#	83

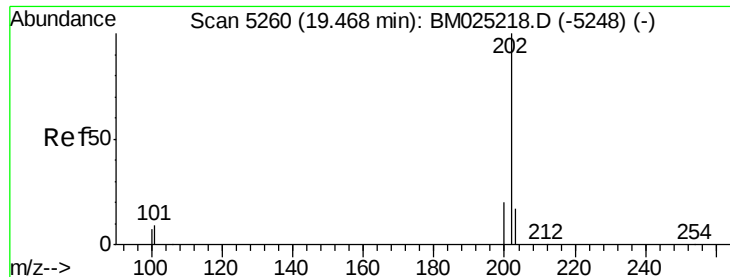
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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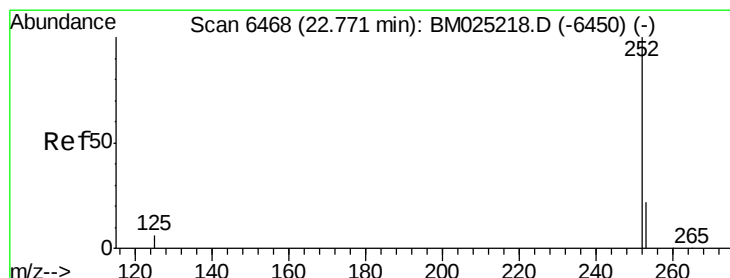
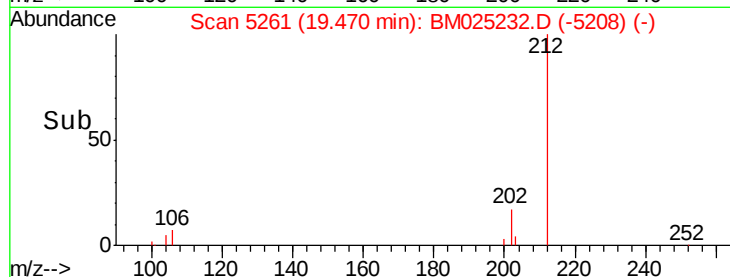
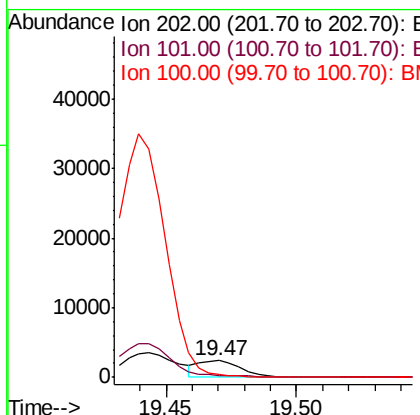
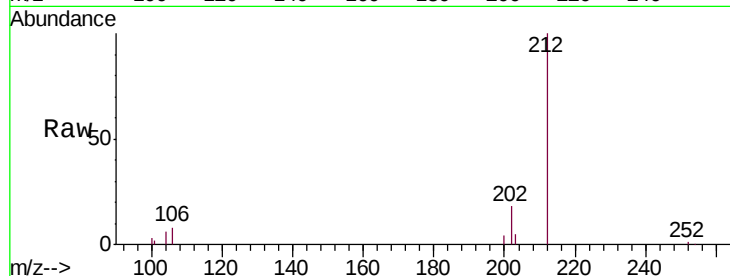




#17
 Pyrene
 Concen: 0.022 ng/ul
 RT: 19.47 min Scan# 5261
 Delta R.T. 0.00 min
 Lab File: BM025232.D
 Acq: 04 Mar 2020 03:15

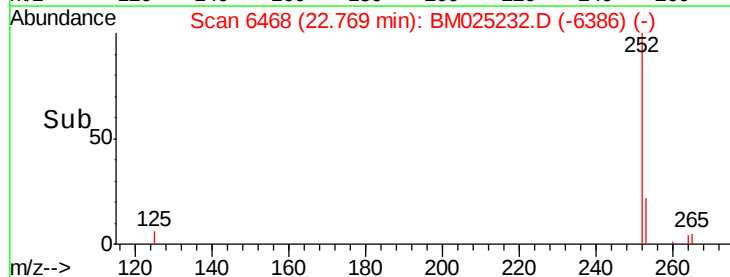
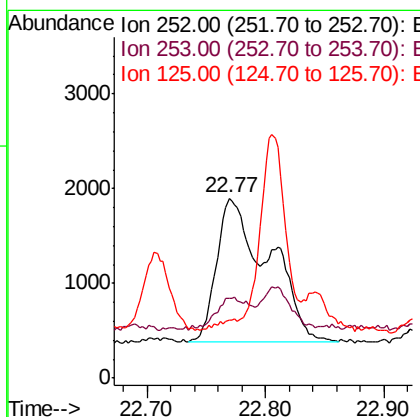
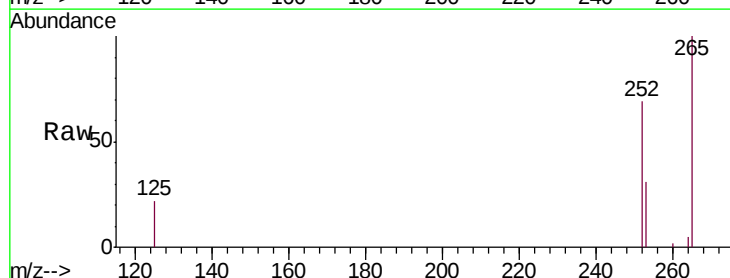
Instrument :
 BNA_M
 ClientSampleId :
 DBD44

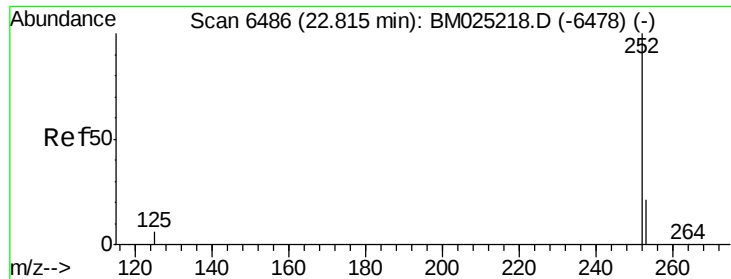
Tgt Ion:202 Resp: 2583
 Ion Ratio Lower Upper
 202 100
 101 12.9 8.7 13.1
 100 15.0 7.3 10.9#



#21
 Benzo(b)fluoranthene
 Concen: 0.040 ng/ul
 RT: 22.77 min Scan# 6468
 Delta R.T. -0.00 min
 Lab File: BM025232.D
 Acq: 04 Mar 2020 03:15

Tgt Ion:252 Resp: 4667
 Ion Ratio Lower Upper
 252 100
 253 44.6 0.0 49.8
 125 32.4 0.0 28.6#





#22

Benzo(k)fluoranthene

Concen: 0.038 ng/ul

RT: 22.77 min Scan# 6468

Delta R.T. -0.05 min

Lab File: BM025232.D

Acq: 04 Mar 2020 03:15

Instrument :

BNA_M

ClientSampleId :

DBD44

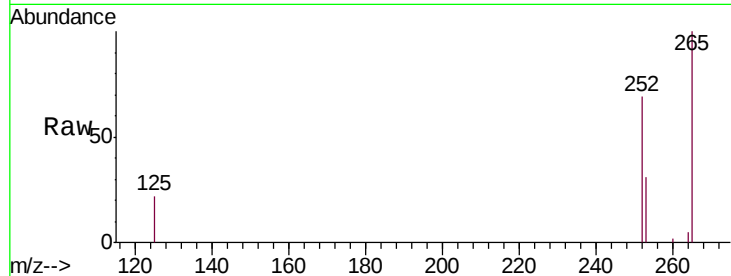
Tgt Ion:252 Resp: 4667

Ion Ratio Lower Upper

252 100

253 44.6 19.4 29.0#

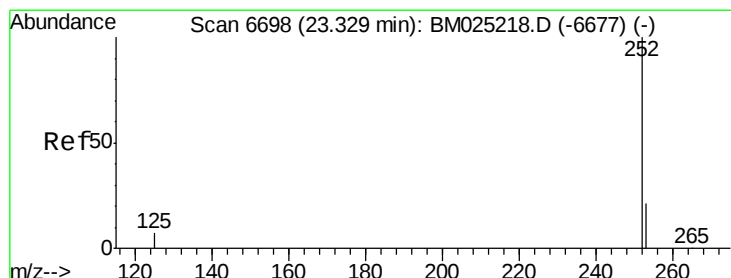
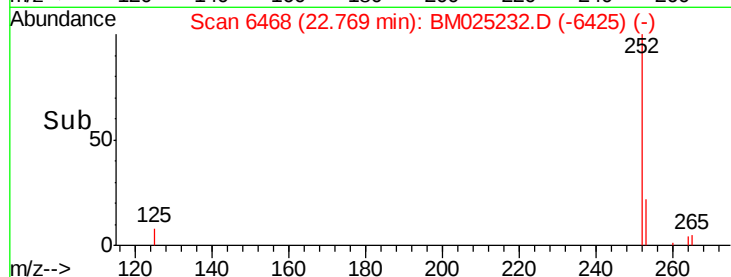
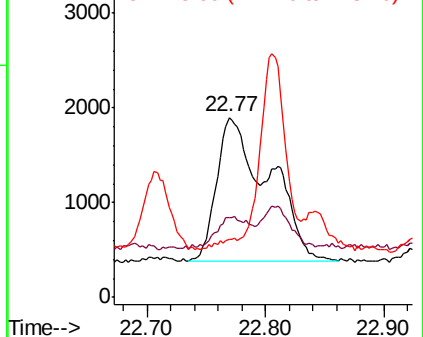
125 32.4 10.7 16.1#



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: 0.114 ng/ul

RT: 23.29 min Scan# 6683

Delta R.T. -0.04 min

Lab File: BM025232.D

Acq: 04 Mar 2020 03:15

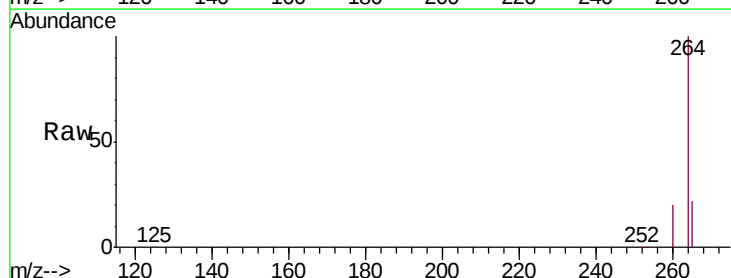
Tgt Ion:252 Resp: 11240

Ion Ratio Lower Upper

252 100

253 33.9 20.3 30.5#

125 23.2 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

