

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030620\
 Data File : BM025372.D
 Acq On : 08 Mar 2020 06:02
 Operator : CG/JU
 Sample : L1616-12
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Mar 09 01:14:32 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

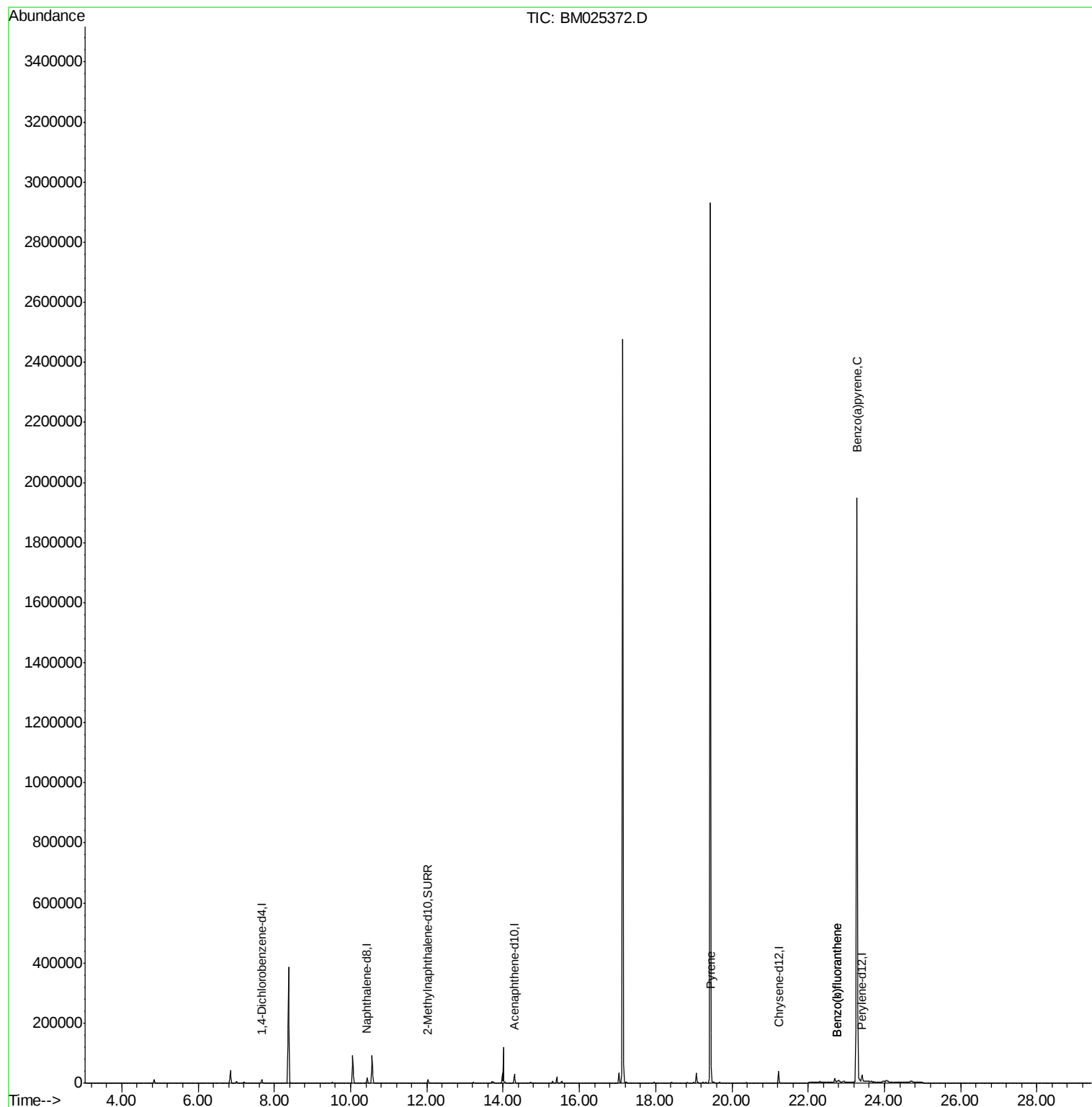
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	5092	0.40	ng/ul	0.00
2) Naphthalene-d8	10.43	136	22734	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.29	164	16366	0.40	ng/ul	-0.01
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-17.05
16) Chrysene-d12	21.22	240	33639	0.40	ng/ul	0.00
20) Perylene-d12	23.41	264	29508	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	13800	0.32	ng/ul	-0.01
14) Fluoranthene-d10	19.06	212	37842	0.00	ng/ul	-0.01
Target Compounds						
					Ovalue	
17) Pyrene	19.46	202	2885	0.023	ng/ul#	87
21) Benzo(b)fluoranthene	22.76	252	3670	0.031	ng/ul#	46
22) Benzo(k)fluoranthene	22.76	252	3670	0.030	ng/ul#	44
23) Benzo(a)pyrene	23.28	252	9319	0.094	ng/ul#	80

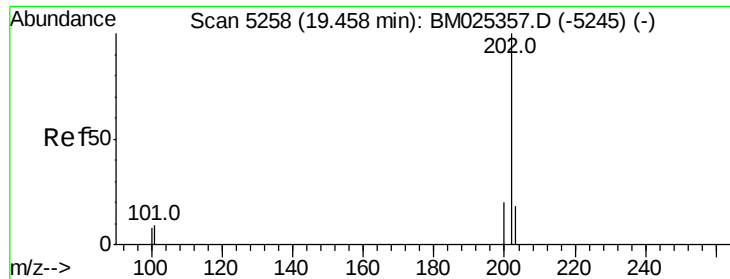
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030620\
Data File : BM025372.D
Acq On : 08 Mar 2020 06:02
Operator : CG/JU
Sample : L1616-12
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Mar 09 01:14:32 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





#17

Pvrene

Concen: 0.023 ng/ul

RT: 19.46 min Scan# 5258

Delta R.T. -0.01 min

Lab File: BM025372.D

Acq: 08 Mar 2020 06:02

Instrument :

BNA_M

ClientSampleId :

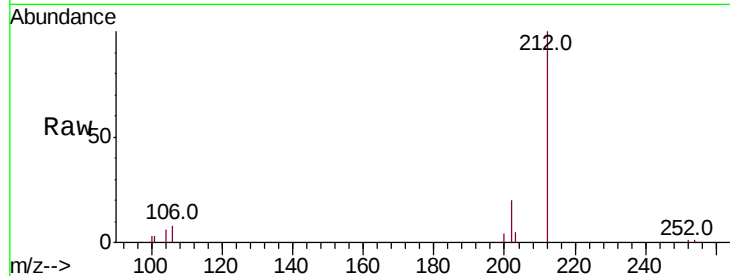
Tot Ion:202 Resp: 2885

Ion Ratio Lower Upper

202 100

101 14.6 8.7 13.1#

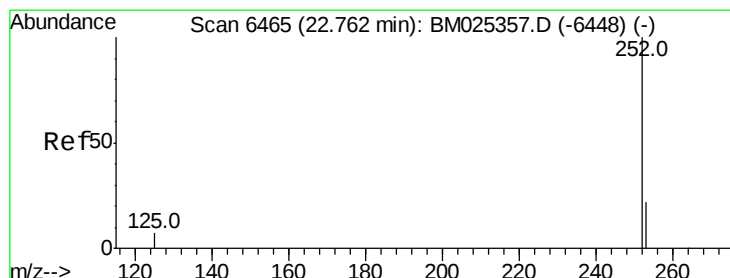
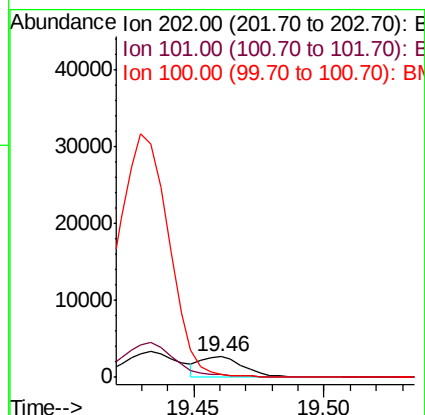
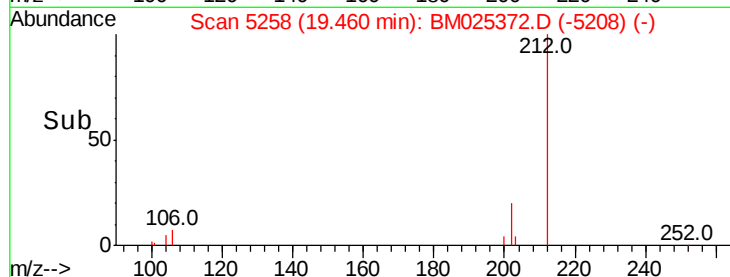
100 15.1 7.3 10.9#



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): B



#21

Benzo(b)fluoranthene

Concen: 0.031 ng/ul

RT: 22.76 min Scan# 6464

Delta R.T. -0.01 min

Lab File: BM025372.D

Acq: 08 Mar 2020 06:02

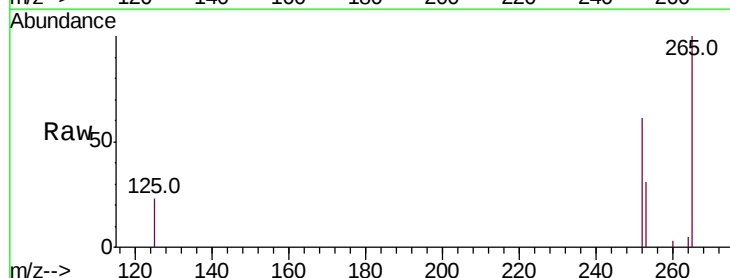
Tgt Ion:252 Resp: 3670

Ion Ratio Lower Upper

252 100

253 51.3 0.0 49.8#

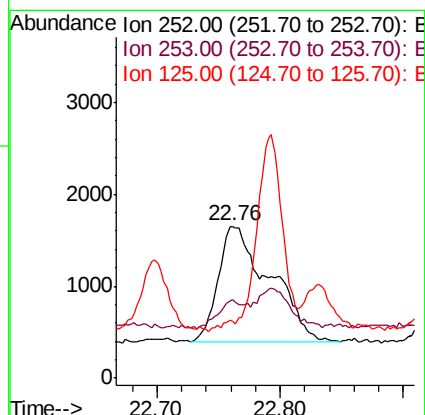
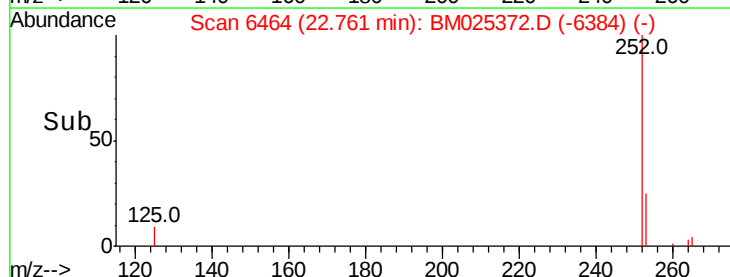
125 37.1 0.0 28.6#

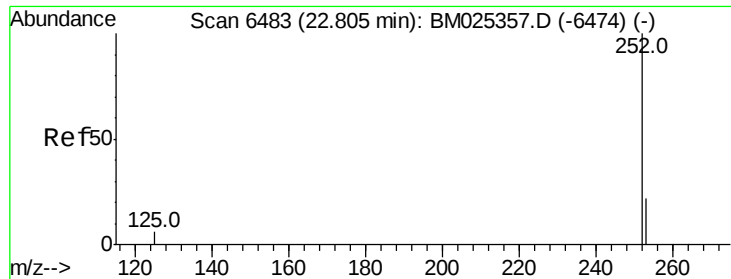


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#22

Benzo(k)fluoranthene

Concen: 0.030 ng/ul

RT: 22.76 min Scan# 6464

Delta R.T. -0.05 min

Lab File: BM025372.D

Acq: 08 Mar 2020 06:02

Instrument :

BNA_M

ClientSampleId :

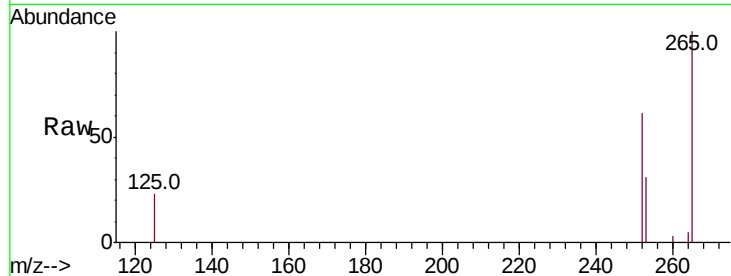
Tot Ion:252 Resp: 3670

Ion Ratio Lower Upper

252 100

253 51.3 19.4 29.0#

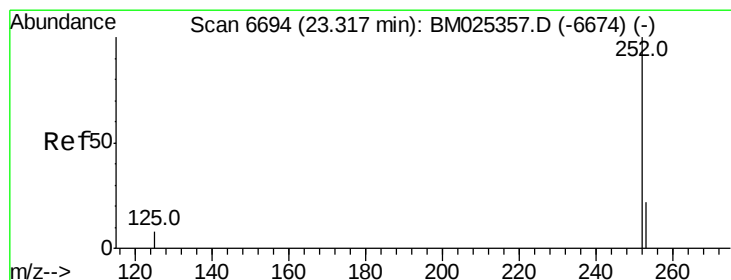
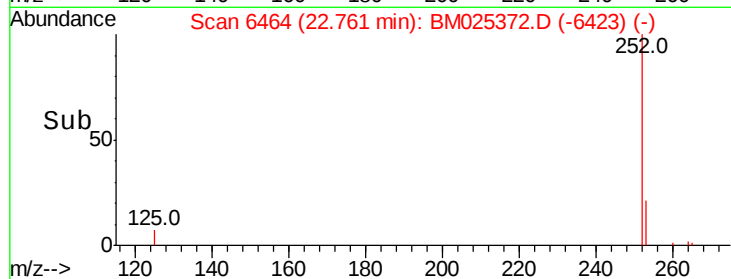
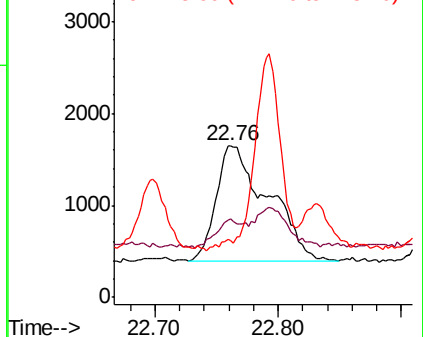
125 37.1 10.7 16.1#



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: 0.094 ng/ul

RT: 23.28 min Scan# 6677

Delta R.T. -0.05 min

Lab File: BM025372.D

Acq: 08 Mar 2020 06:02

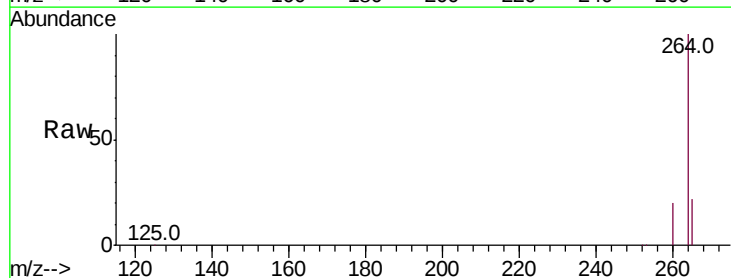
Tgt Ion:252 Resp: 9319

Ion Ratio Lower Upper

252 100

253 35.2 20.3 30.5#

125 24.6 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

