

Data File : BM025173.D
Acq On : 29 Feb 2020 18:05
Operator : CG/JU
Sample : L1542-12
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBD48

Quant Time: Mar 02 02:10:40 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 : Mon Mar 02 02:08:15 2020
Response via : Initial Calibration

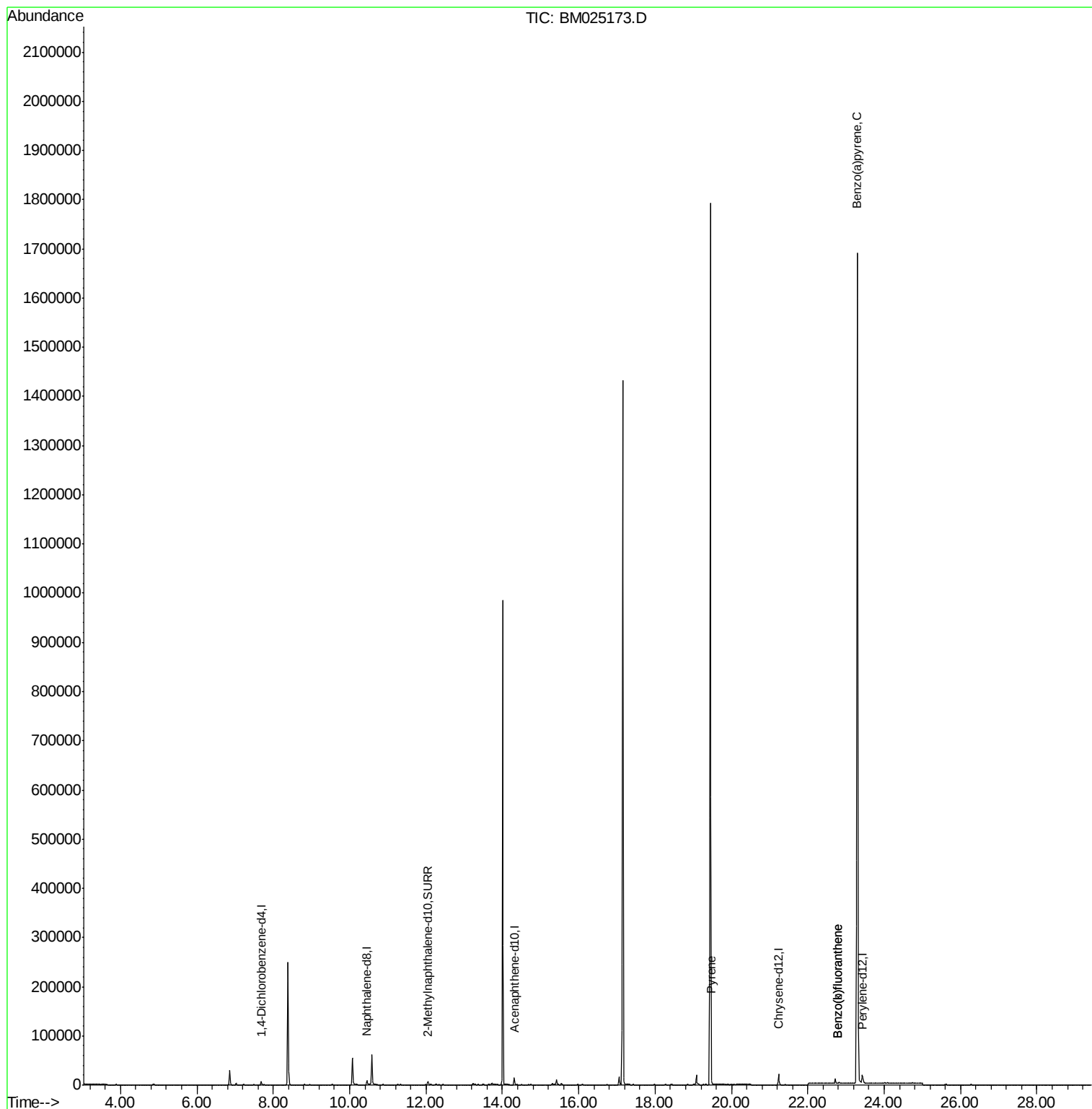
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	3088	0.40	ng/ul	0.00
2) Naphthalene-d8	10.46	136	12199	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.31	164	8109	0.40	ng/ul	0.00
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-17.05
16) Chrysene-d12	21.23	240	19303	0.40	ng/ul	0.00
20) Perylene-d12	23.43	264	21861	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.05	152	8180	0.36	ng/ul	0.00
14) Fluoranthene-d10	19.08	212	21482	0.00	ng/ul	0.00
Target Compounds						
17) Pyrene	19.47	202	5376	0.062	ng/ul	97
21) Benzo(b)fluoranthene	22.78	252	2196	0.026	ng/ul#	34
22) Benzo(k)fluoranthene	22.78	252	2196	0.026	ng/ul#	31
23) Benzo(a)pyrene	23.30	252	7973	0.102	ng/ul#	82

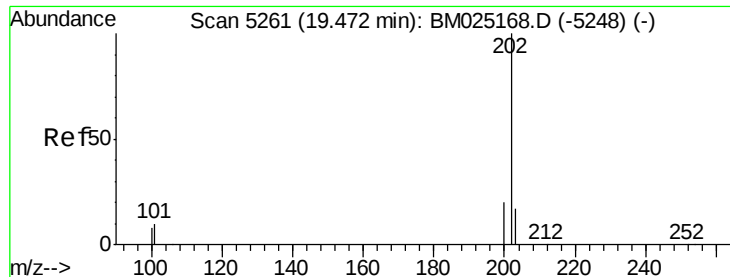
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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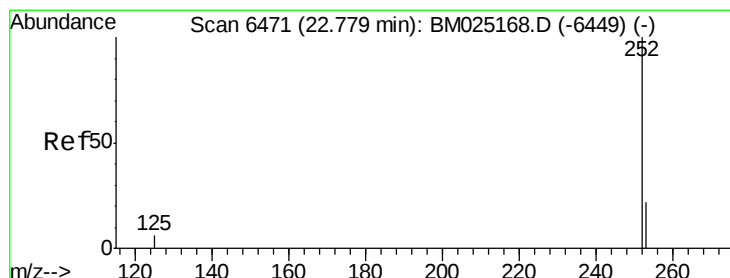
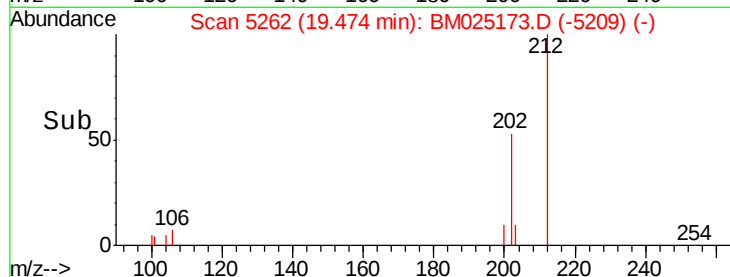
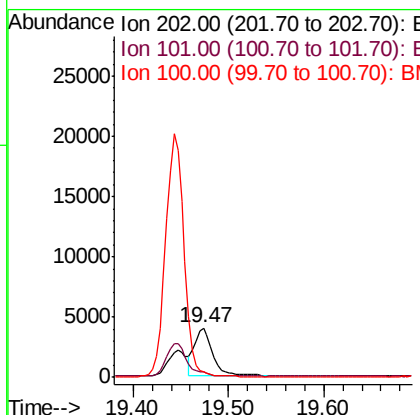
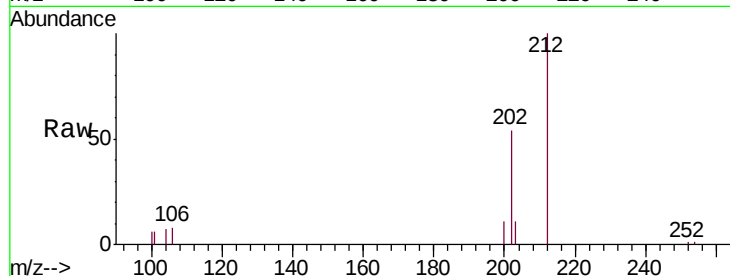




#17
 Pyrene
 Concen: 0.062 ng/ul
 RT: 19.47 min Scan# 5262
 Delta R.T. 0.00 min
 Lab File: BM025173.D
 Acq: 29 Feb 2020 18:05

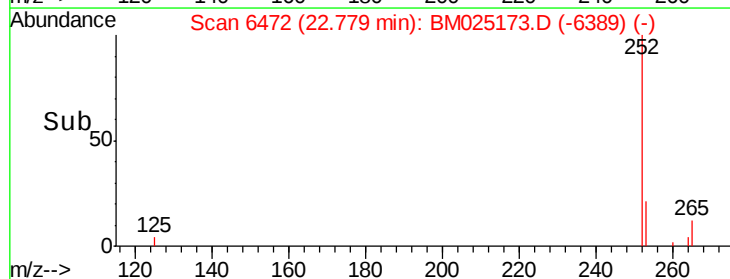
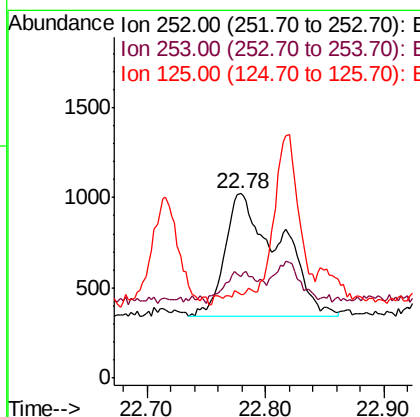
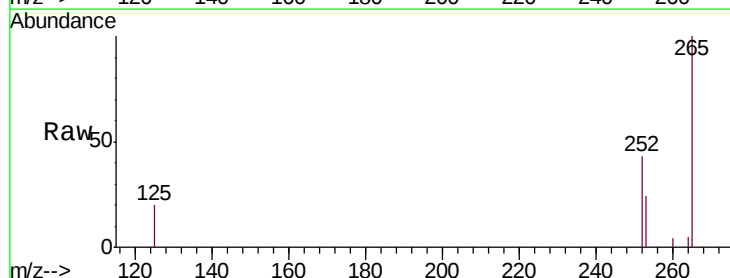
Instrument :
 BNA_M
 ClientSampleId :
 DBD48

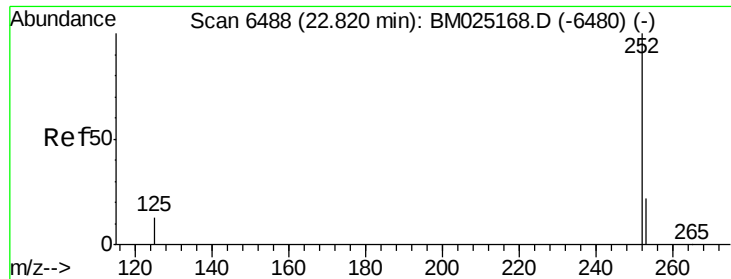
Tgt Ion:202 Resp: 5376
 Ion Ratio Lower Upper
 202 100
 101 11.4 8.7 13.1
 100 10.7 7.3 10.9



#21
 Benzo(b)fluoranthene
 Concen: 0.026 ng/ul
 RT: 22.78 min Scan# 6472
 Delta R.T. 0.00 min
 Lab File: BM025173.D
 Acq: 29 Feb 2020 18:05

Tgt Ion:252 Resp: 2196
 Ion Ratio Lower Upper
 252 100
 253 55.3 0.0 49.8#
 125 45.5 0.0 28.6#





#22

Benzo(k)fluoranthene

Concen: 0.026 ng/u1

RT: 22.78 min Scan# 6472

Delta R.T. -0.04 min

Lab File: BM025173.D

Acq: 29 Feb 2020 18:05

Instrument :

BNA_M

ClientSampleId :

DBD48

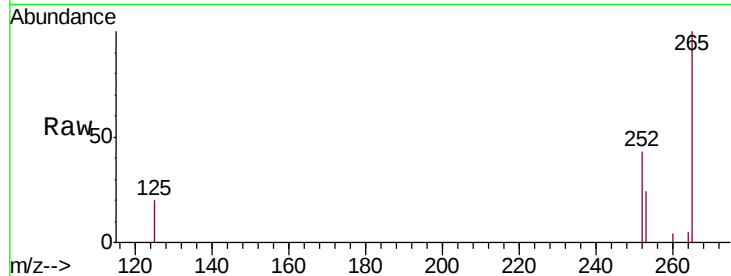
Tgt Ion:252 Resp: 2196

Ion Ratio Lower Upper

252 100

253 55.3 19.4 29.0#

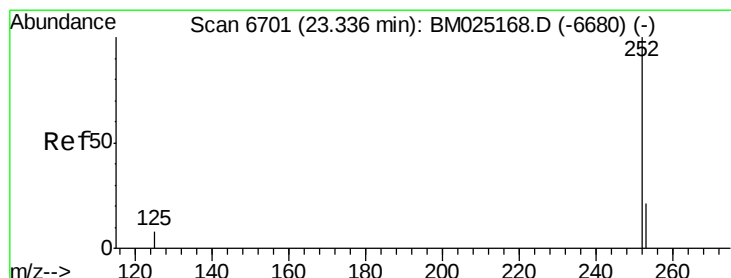
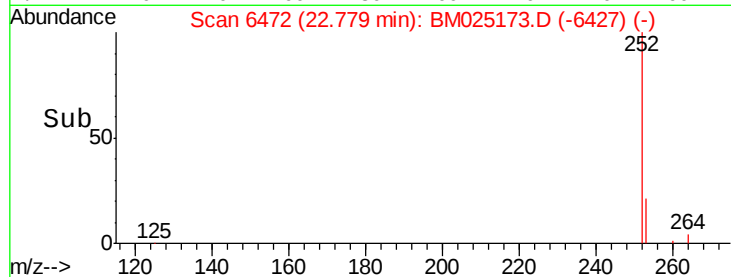
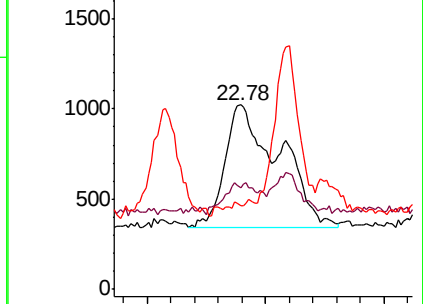
125 45.5 10.7 16.1#



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: 0.102 ng/u1

RT: 23.30 min Scan# 6686

Delta R.T. -0.04 min

Lab File: BM025173.D

Acq: 29 Feb 2020 18:05

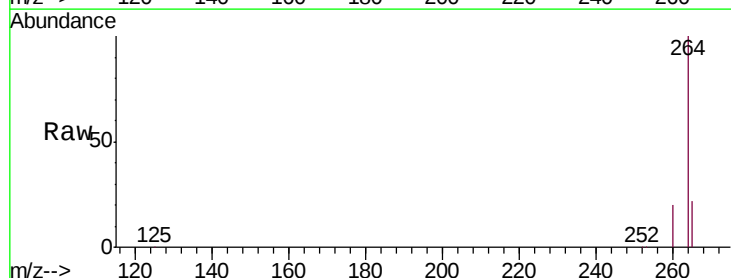
Tgt Ion:252 Resp: 7973

Ion Ratio Lower Upper

252 100

253 34.2 20.3 30.5#

125 23.9 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

