

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072623\
 Data File : BM041136.D
 Acq On : 26 Jul 2023 15:26
 Operator : MA/JU
 Sample : 03553-16
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jul 27 01:18:45 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM072423.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 26 04:20:13 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

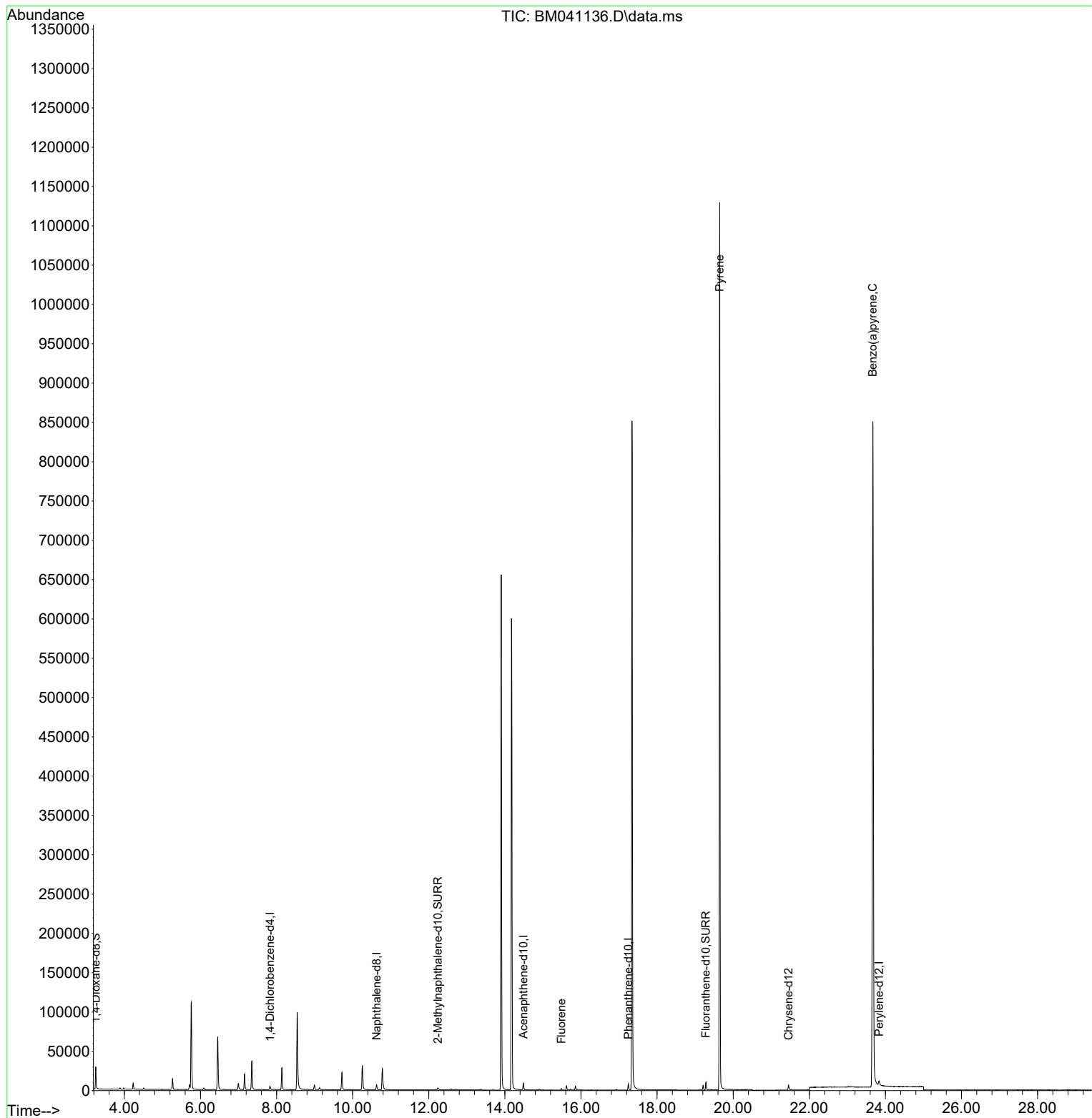
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.828	152	2619	0.400	ng/ul	0.00
4) Naphthalene-d8	10.631	136	8789	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.486	164	4530	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.244	188	8955	0.400	ng/ul	0.00
17) Chrysene-d12	21.454	240	7750	0.400	ng/ul	0.00
23) Perylene-d12	23.833	264	10085	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.250	96	16776	4.152	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.236	152	4878	0.389	ng/ul	0.00
18) Fluoranthene-d10	19.283	212	10995	0.521	ng/ul	0.00
Target Compounds						
					Qvalue	
12) Fluorene	15.485	166	1800	0.102	ng/ul#	16
20) Pyrene	19.645	202	1690	0.055	ng/ul#	1
26) Benzo(a)pyrene	23.670	252	3904	0.120	ng/ul#	68

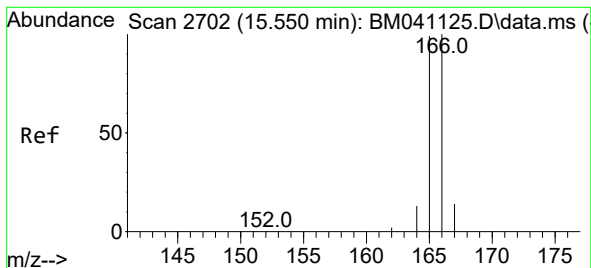
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

Fluorene

Concen: 0.102 ng/ul

RT: 15.485 min Scan# 2

Delta R.T. -0.065 min

Lab File: BM041136.D

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BNA_M

ClientSampleId :

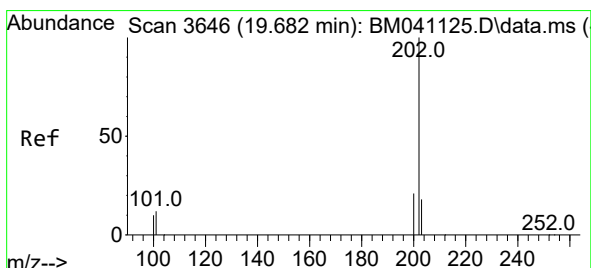
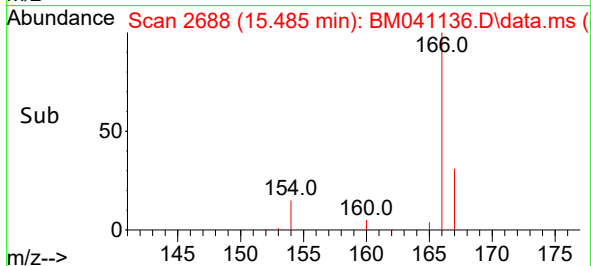
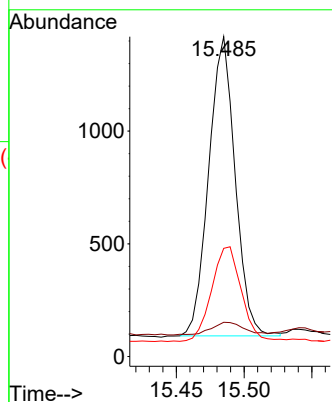
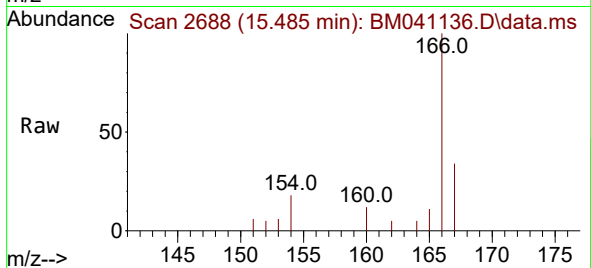
Tgt Ion:166 Resp: 1800

Ion Ratio Lower Upper

166 100

165 10.7 79.4 119.0#

167 33.8 11.4 17.2#



#20

Pyrene

Concen: 0.055 ng/ul

RT: 19.645 min Scan# 3638

Delta R.T. -0.037 min

Lab File: BM041136.D

Acq: 26 Jul 2023 15:26

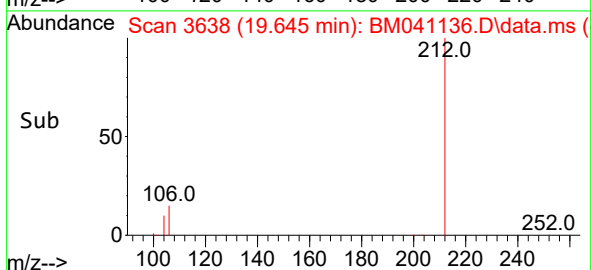
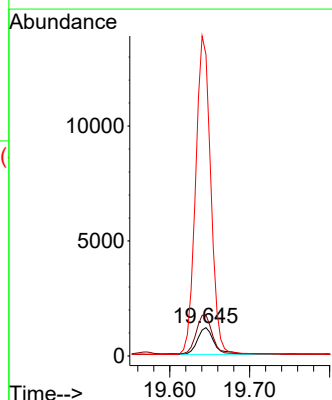
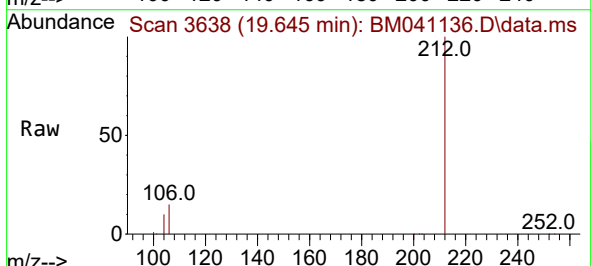
Tgt Ion:202 Resp: 1690

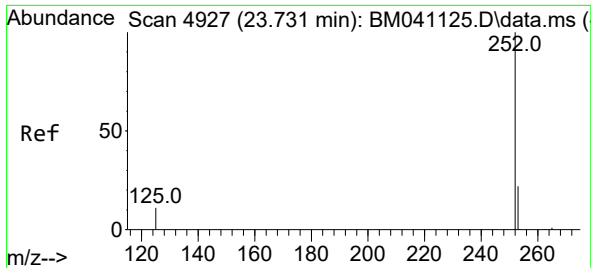
Ion Ratio Lower Upper

202 100

101 145.4 10.7 16.1#

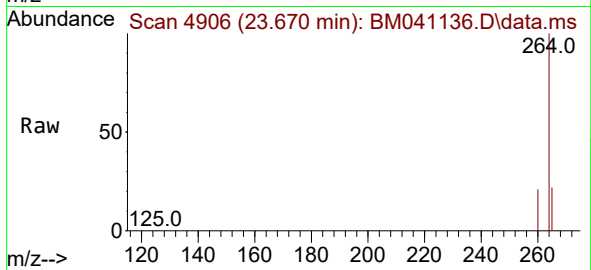
100 1066.6 8.5 12.7#





#26
Benzo(a)pyrene
Concen: 0.120 ng/ul
RT: 23.670 min Scan# 4906
Delta R.T. -0.059 min
Lab File: BM041136.D
Acq: 26 Jul 2023 15:26

Instrument :
BNA_M
ClientSampleId :



Tgt Ion:252 Resp: 3904
Ion Ratio Lower Upper
252 100
253 49.6 26.7 40.1#
125 40.1 18.1 27.1#

