

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090823\
 Data File : BM041744.D
 Acq On : 08 Sep 2023 23:40
 Operator : MA/JU
 Sample : 04247-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Sep 09 00:28:56 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM090523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 08 06:08:11 2023
 Response via : Initial Calibration

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

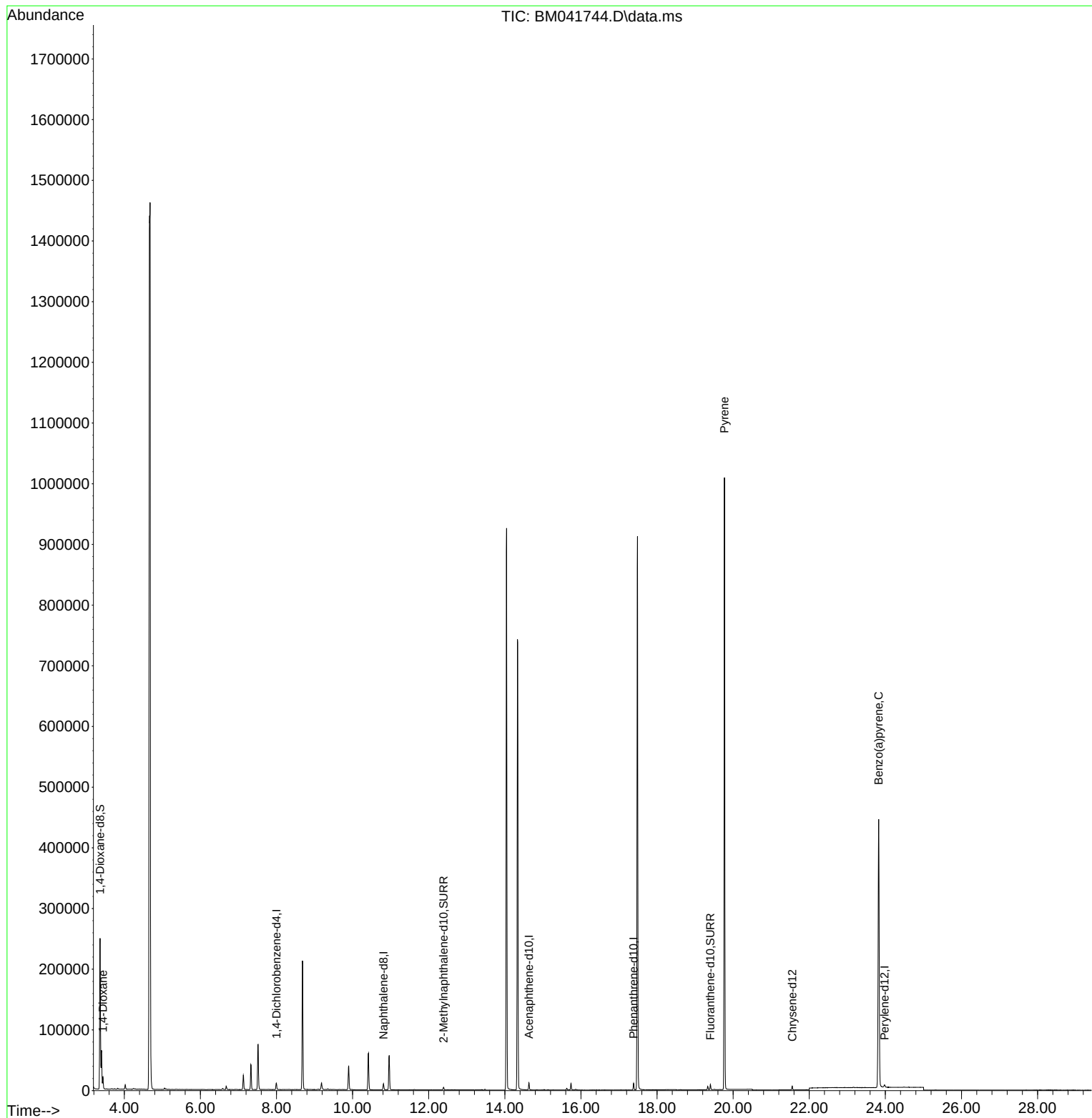
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.996	152	5258	0.400	ng/ul	0.00
4) Naphthalene-d8	10.812	136	12876	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.634	164	5919	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.384	188	11090	0.400	ng/ul	0.00
17) Chrysene-d12	21.550	240	4740	0.400	ng/ul	0.00
23) Perylene-d12	23.977	264	5720	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.364	96	421701	52.479	ng/ul	-0.04
6) 2-Methylnaphthalene-d10	12.390	152	5238	0.316	ng/ul	0.00
18) Fluoranthene-d10	19.403	212	7614	0.331	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.440	88	11316	1.356	ng/ul	92
20) Pyrene	19.771	202	2577	0.046	ng/ul#	1
26) Benzo(a)pyrene	23.822	252	4272	0.103	ng/ul#	54

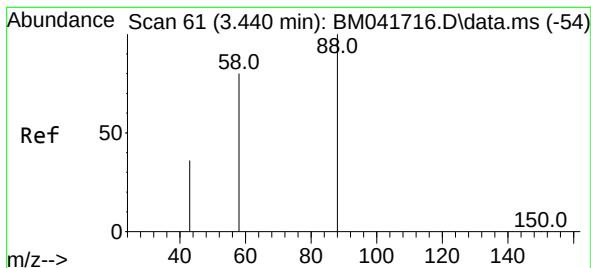
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 1.356 ng/ul

RT: 3.440 min Scan# 61

Delta R.T. 0.000 min

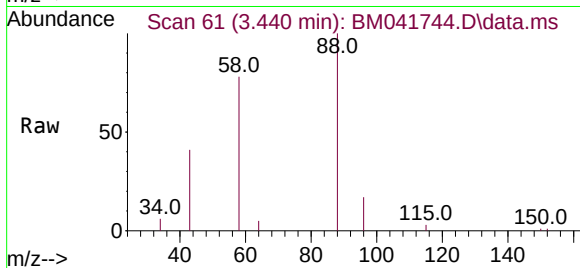
Lab File: BM041744.D

Acq: 08 Sep 2023 23:40

Instrument :

BNA_M

ClientSampleId :



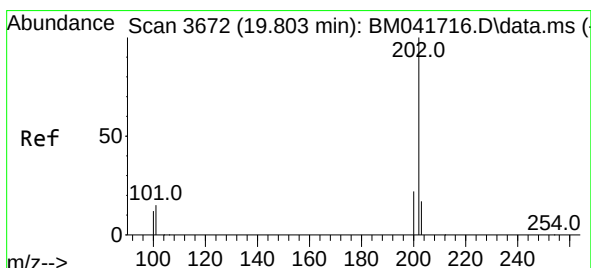
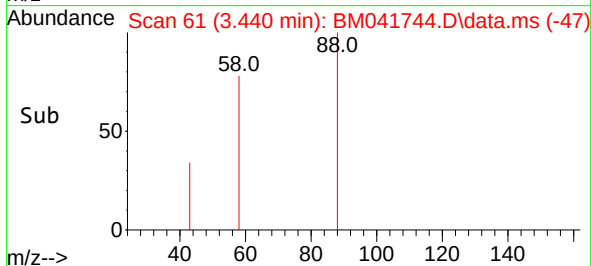
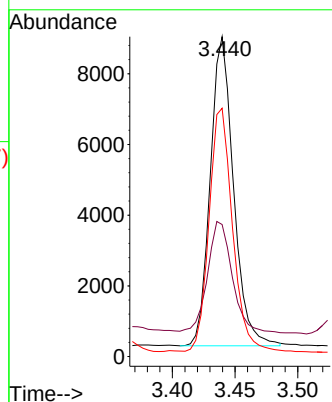
Tgt Ion: 88 Resp: 11316

Ion Ratio Lower Upper

88 100

43 41.3 33.8 50.6

58 77.6 54.2 81.2



#20

Pyrene

Concen: 0.046 ng/ul

RT: 19.771 min Scan# 3665

Delta R.T. -0.032 min

Lab File: BM041744.D

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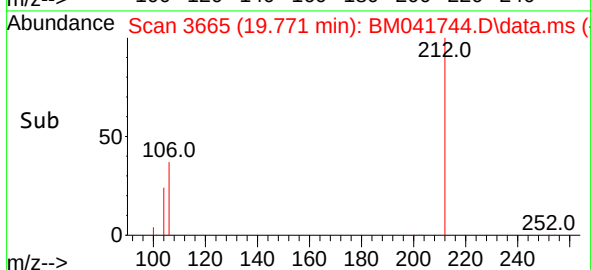
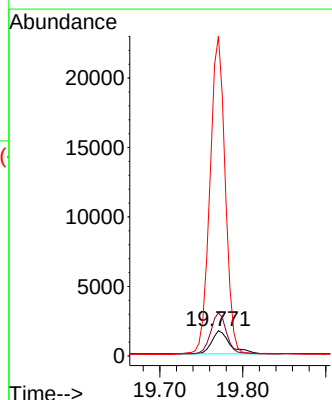
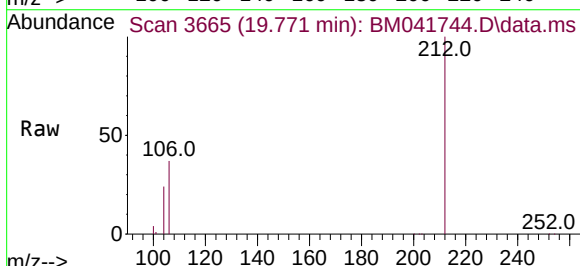
Tgt Ion: 202 Resp: 2577

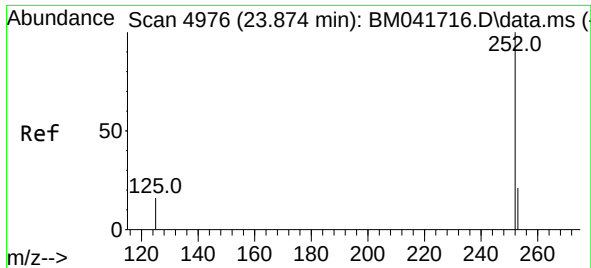
Ion Ratio Lower Upper

202 100

101 171.2 11.8 17.8#

100 1270.1 9.8 14.6#





#26

Benzo(a)pyrene

Concen: 0.103 ng/ul

RT: 23.822 min Scan# 49

Delta R.T. -0.053 min

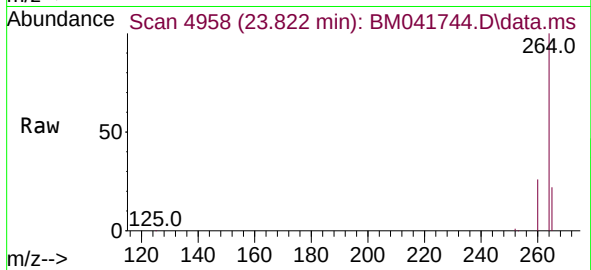
Lab File: BM041744.D

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Instrument :

BNA_M

ClientSampleId :



Tgt Ion:252 Resp: 4272

Ion Ratio Lower Upper

252 100

253 49.5 22.4 33.6#

125 52.8 21.0 31.4#

