

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082923\
 Data File : BM041628.D
 Acq On : 31 Aug 2023 23:02
 Operator : MA/JU
 Sample : 04148-06
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BBJW3

Quant Time: Sep 01 02:10:36 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM082923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 30 01:50:06 2023
 Response via : Initial Calibration

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

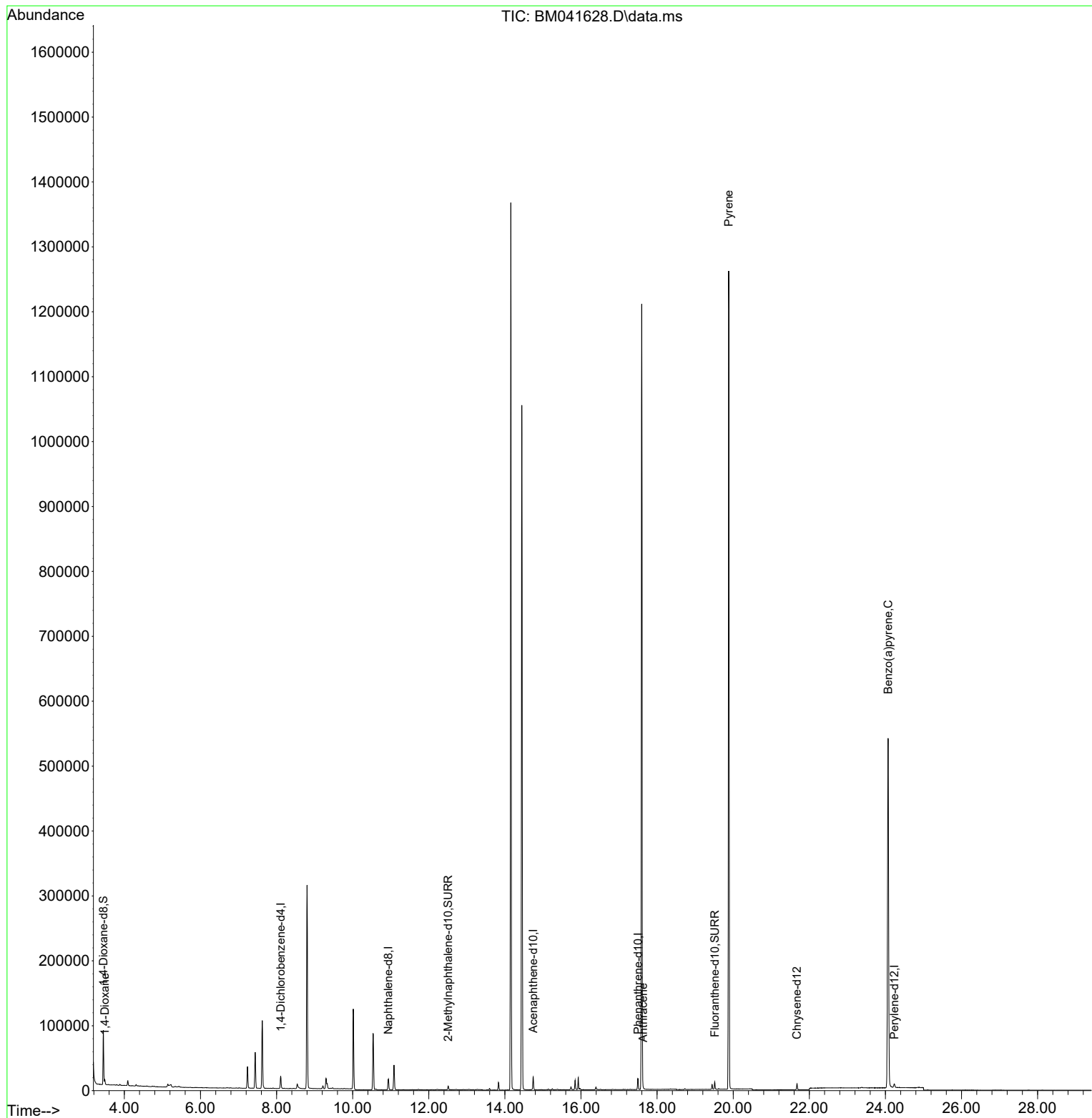
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.110	152	9232	0.400	ng/ul	0.00
4) Naphthalene-d8	10.938	136	21480	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.745	164	9614	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.497	188	17238	0.400	ng/ul	0.00
17) Chrysene-d12	21.676	240	6776	0.400	ng/ul	-0.01
23) Perylene-d12	24.234	264	8191	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.448	96	45675	3.352	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.511	152	6646	0.256	ng/ul	-0.01
18) Fluoranthene-d10	19.515	212	9352	0.280	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.486	88	3970	0.273	ng/ul	97
16) Anthracene	17.633	178	1349	0.021	ng/ul#	56
20) Pyrene	19.882	202	3231	0.036	ng/ul#	1
26) Benzo(a)pyrene	24.070	252	5527	0.082	ng/ul#	50

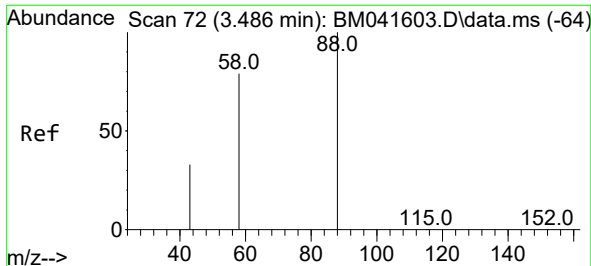
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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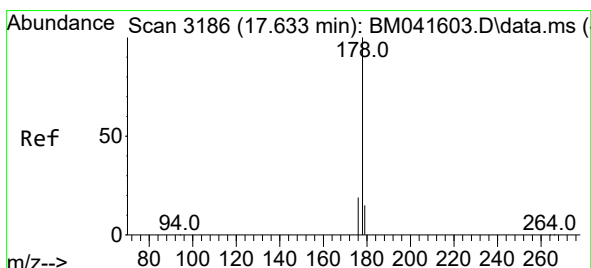
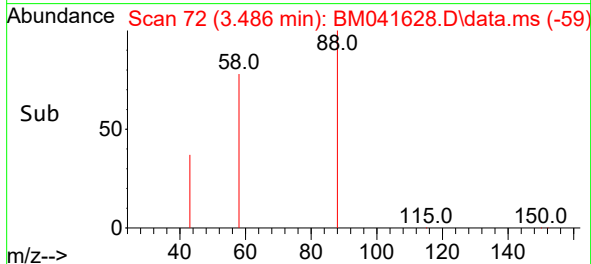
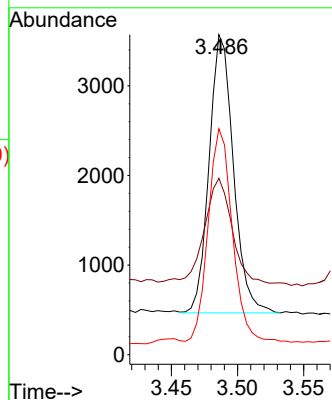
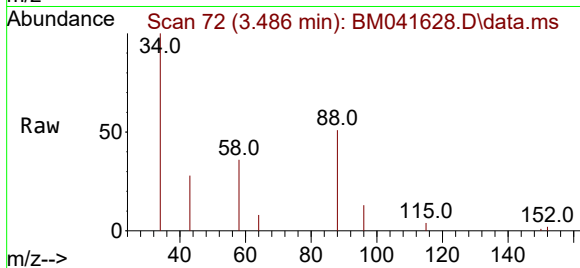




#2
1,4-Dioxane
Concen: 0.273 ng/ul
RT: 3.486 min Scan# 72
Delta R.T. -0.004 min
Lab File: BM041628.D
Acq: 31 Aug 2023 23:02

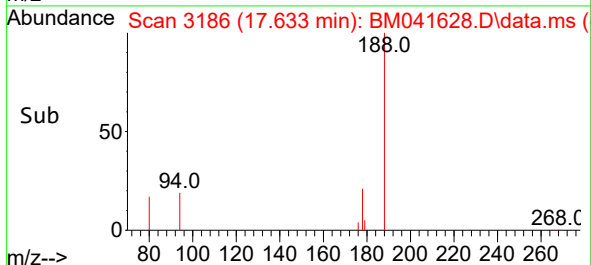
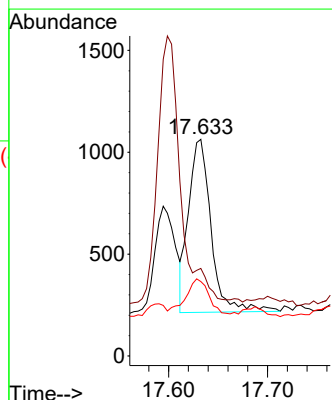
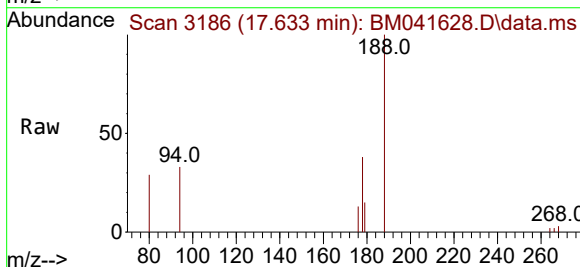
Instrument :
BNA_M
ClientSampleId :
BBJW3

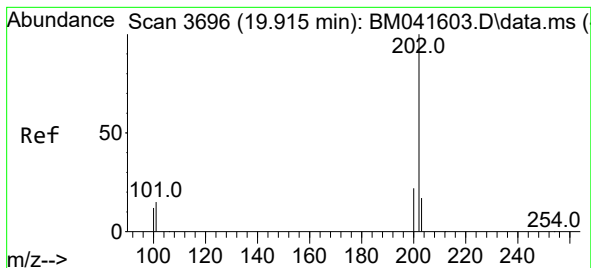
Tgt Ion: 88 Resp: 3970
Ion Ratio Lower Upper
88 100
43 55.1 46.2 69.2
58 70.6 58.1 87.1



#16
Anthracene
Concen: 0.021 ng/ul
RT: 17.633 min Scan# 3186
Delta R.T. -0.008 min
Lab File: BM041628.D
Acq: 31 Aug 2023 23:02

Tgt Ion: 178 Resp: 1349
Ion Ratio Lower Upper
178 100
179 40.4 12.9 19.3#
176 34.3 15.6 23.4#





#20

Pyrene

Concen: 0.036 ng/ul

RT: 19.882 min Scan# 3

Delta R.T. -0.042 min

Lab File: BM041628.D

Acq: 31 Aug 2023 23:02

Instrument :

BNA_M

ClientSampleId :

BBJW3

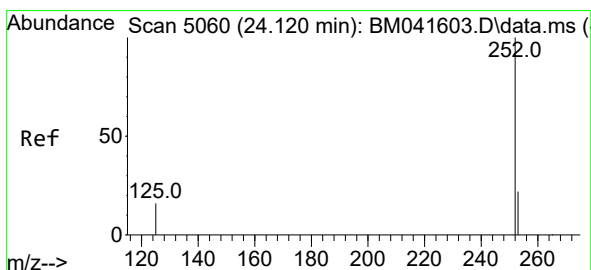
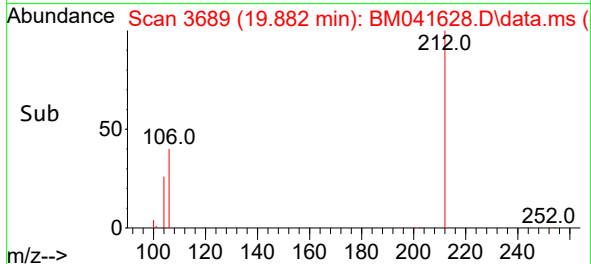
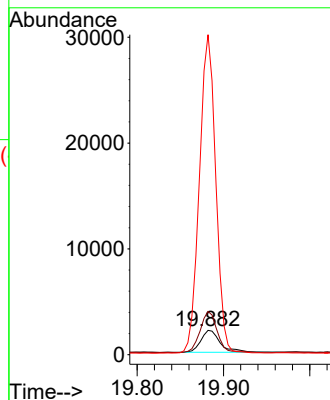
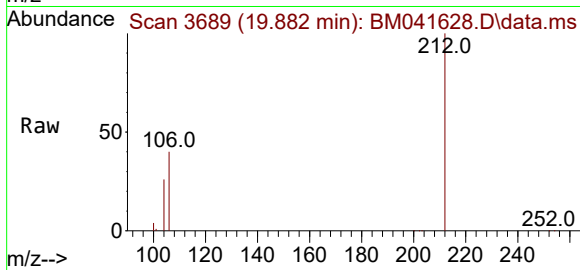
Tgt Ion:202 Resp: 3231

Ion Ratio Lower Upper

202 100

101 178.0 12.2 18.4#

100 1318.6 9.8 14.8#



#26

Benzo(a)pyrene

Concen: 0.082 ng/ul

RT: 24.070 min Scan# 5043

Delta R.T. -0.067 min

Lab File: BM041628.D

Acq: 31 Aug 2023 23:02

Tgt Ion:252 Resp: 5527

Ion Ratio Lower Upper

252 100

253 44.0 20.9 31.3#

125 59.2 21.1 31.7#

