

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082923\
 Data File : BM041626.D
 Acq On : 31 Aug 2023 21:48
 Operator : MA/JU
 Sample : 04148-04
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BH958

Quant Time: Sep 01 02:10:23 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)

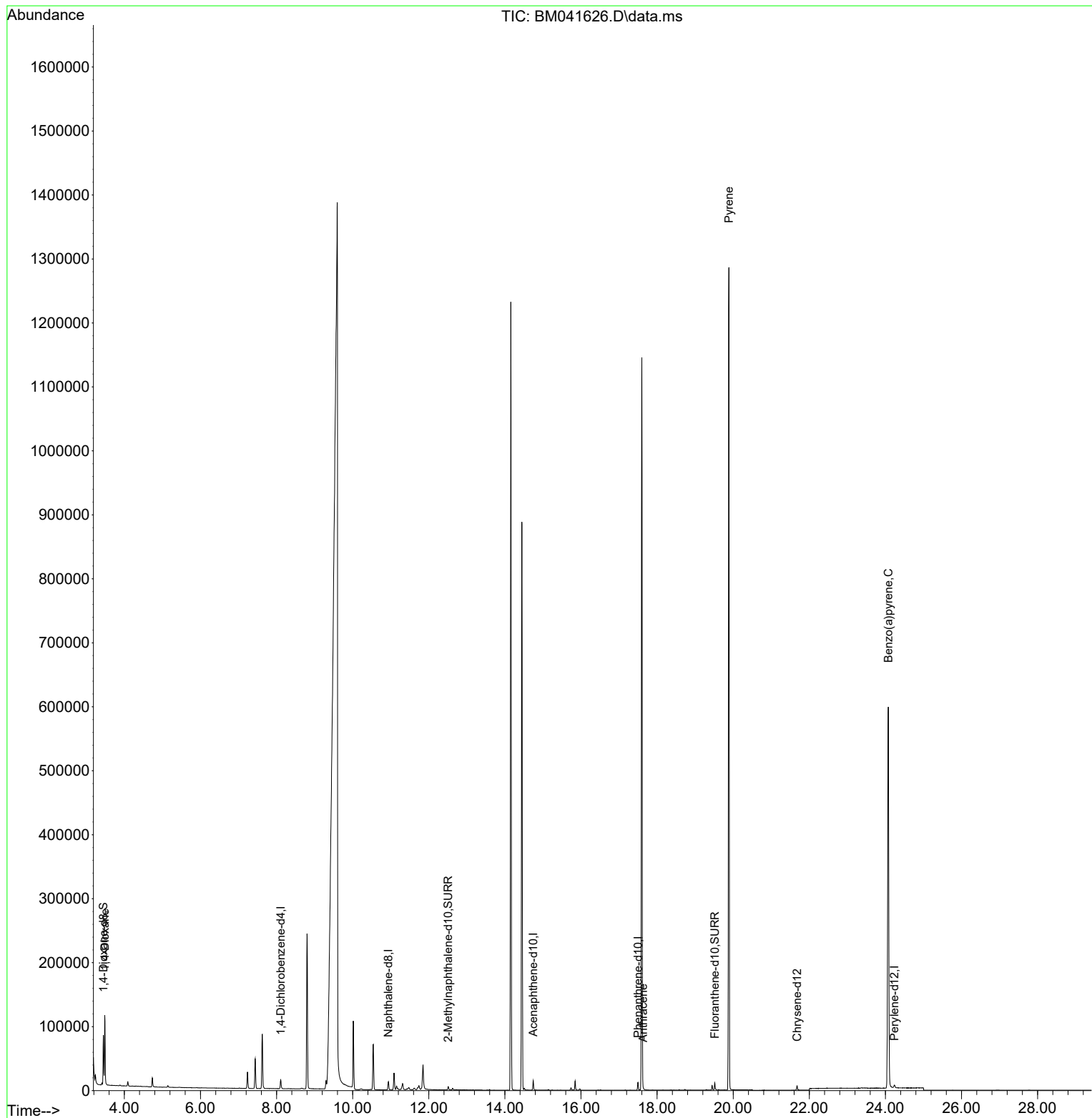
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.110	152	6789	0.400	ng/ul	0.00
4) Naphthalene-d8	10.939	136	16187	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.745	164	6850	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.498	188	12515	0.400	ng/ul	0.00
17) Chrysene-d12	21.679	240	5204	0.400	ng/ul	-0.01
23) Perylene-d12	24.237	264	6484	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.452	96	42946	4.286	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.511	152	5801	0.297	ng/ul	-0.01
18) Fluoranthene-d10	19.515	212	8975	0.350	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.486	88	64327	6.019	ng/ul#	83
16) Anthracene	17.633	178	1234	0.026	ng/ul#	78
20) Pyrene	19.887	202	3633	0.053	ng/ul#	1
26) Benzo(a)pyrene	24.076	252	6368	0.119	ng/ul#	59

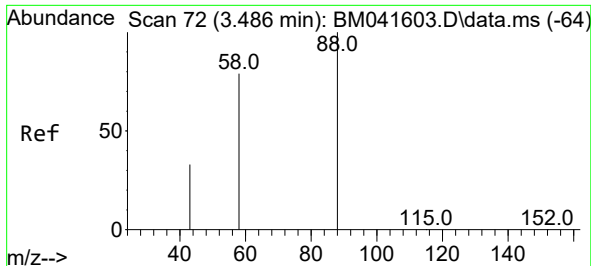
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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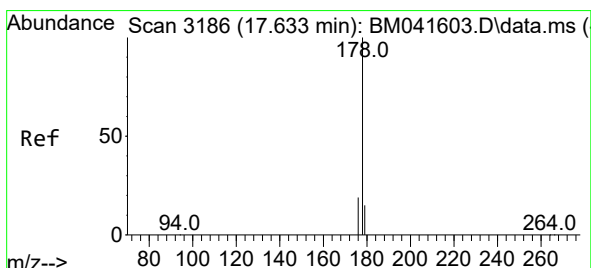
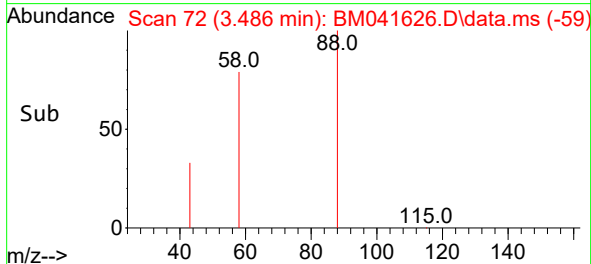
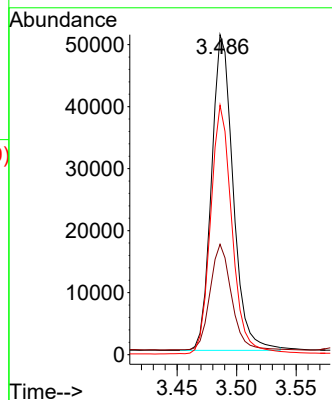
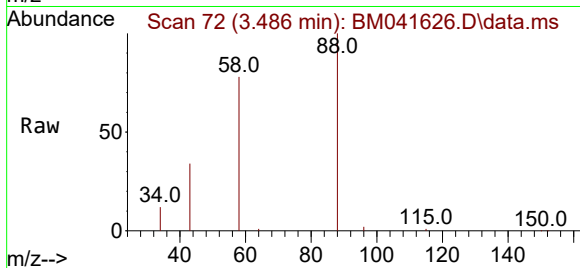




#2
1,4-Dioxane
Concen: 6.019 ng/ul
RT: 3.486 min Scan# 72
Delta R.T. -0.004 min
Lab File: BM041626.D
Acq: 31 Aug 2023 21:48

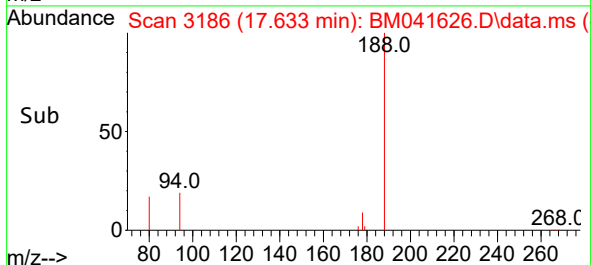
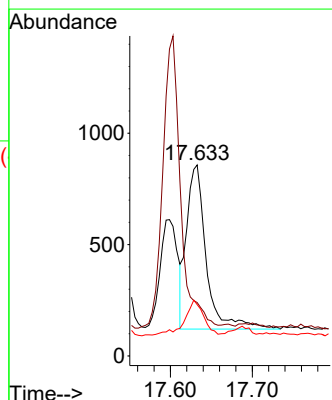
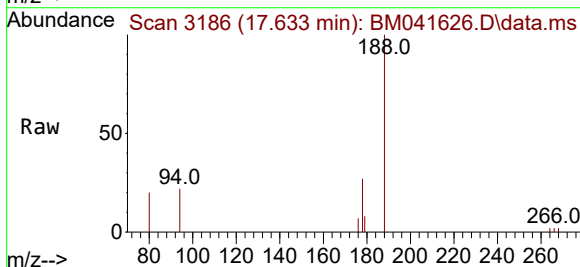
Instrument :
BNA_M
ClientSampleId :
BH958

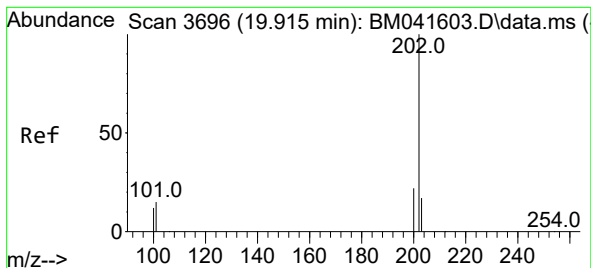
Tgt Ion: 88 Resp: 64327
Ion Ratio Lower Upper
88 100
43 34.5 46.2 69.2#
58 78.0 58.1 87.1



#16
Anthracene
Concen: 0.026 ng/ul
RT: 17.633 min Scan# 3186
Delta R.T. -0.008 min
Lab File: BM041626.D
Acq: 31 Aug 2023 21:48

Tgt Ion: 178 Resp: 1234
Ion Ratio Lower Upper
178 100
179 28.0 12.9 19.3#
176 26.9 15.6 23.4#





#20

Pyrene

Concen: 0.053 ng/ul

RT: 19.887 min Scan# 3

Delta R.T. -0.037 min

Lab File: BM041626.D

Acq: 31 Aug 2023 21:48

Instrument :

BNA_M

ClientSampleId :

BH958

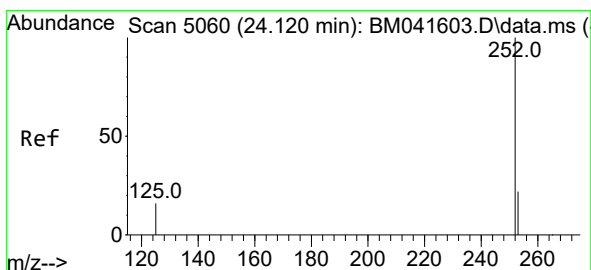
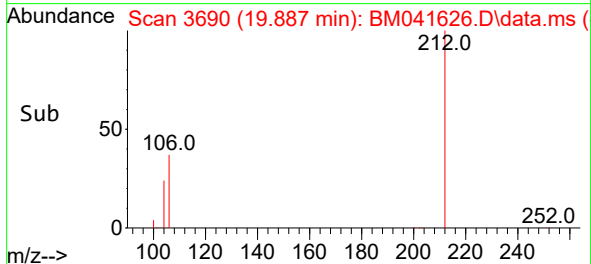
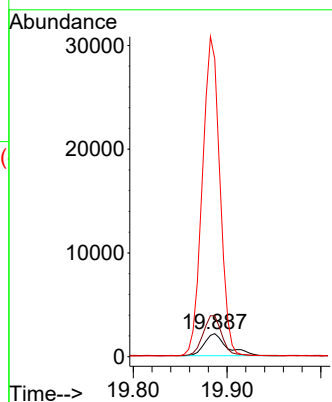
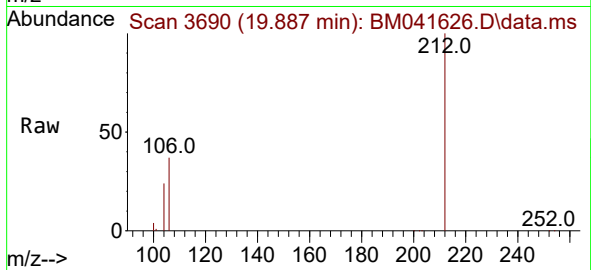
Tgt Ion:202 Resp: 3633

Ion Ratio Lower Upper

202 100

101 176.7 12.2 18.4#

100 1290.1 9.8 14.8#



#26

Benzo(a)pyrene

Concen: 0.119 ng/ul

RT: 24.076 min Scan# 5045

Delta R.T. -0.061 min

Lab File: BM041626.D

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Tgt Ion:252 Resp: 6368

Ion Ratio Lower Upper

252 100

253 41.6 20.9 31.3#

125 52.6 21.1 31.7#

