

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082923\
 Data File : BM041625.D
 Acq On : 31 Aug 2023 21:11
 Operator : MA/JU
 Sample : 04148-01
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BH8S3

Quant Time: Sep 01 02:10:17 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)

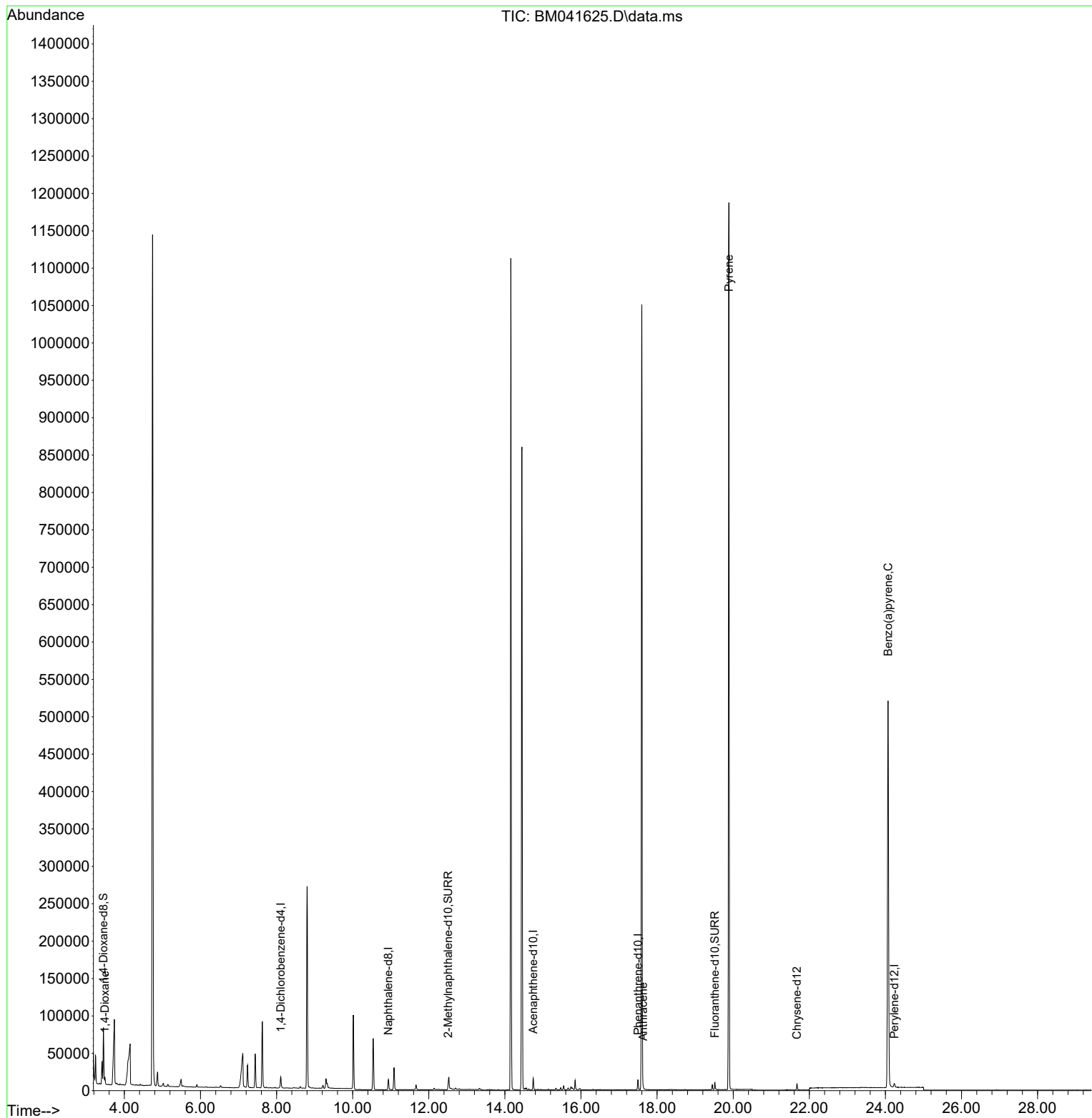
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.110	152	7364	0.400	ng/ul	0.00
4) Naphthalene-d8	10.938	136	16795	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.745	164	7543	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.497	188	14394	0.400	ng/ul	0.00
17) Chrysene-d12	21.676	240	5982	0.400	ng/ul	-0.01
23) Perylene-d12	24.234	264	7212	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.452	96	42137	3.877	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.511	152	5575	0.275	ng/ul	-0.01
18) Fluoranthene-d10	19.520	212	8367	0.284	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.490	88	5296	0.457	ng/ul	92
16) Anthracene	17.633	178	2631	0.048	ng/ul#	83
20) Pyrene	19.887	202	3413	0.043	ng/ul#	1
26) Benzo(a)pyrene	24.070	252	5639	0.094	ng/ul#	55

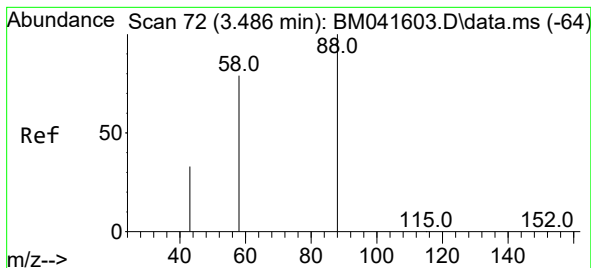
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 0.457 ng/ul

RT: 3.490 min Scan# 71

Delta R.T. 0.000 min

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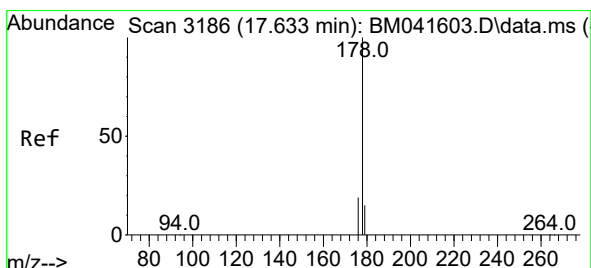
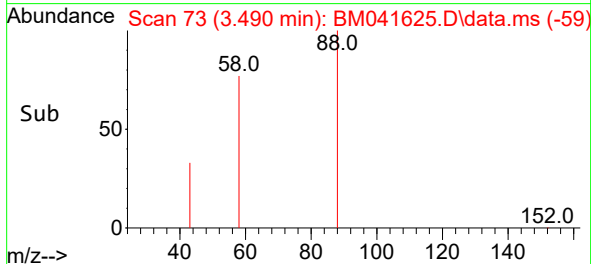
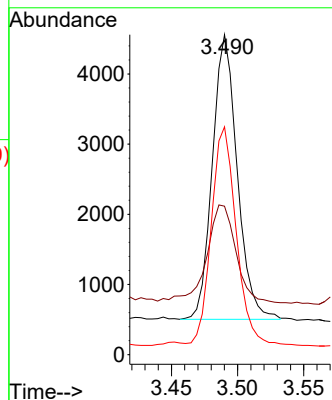
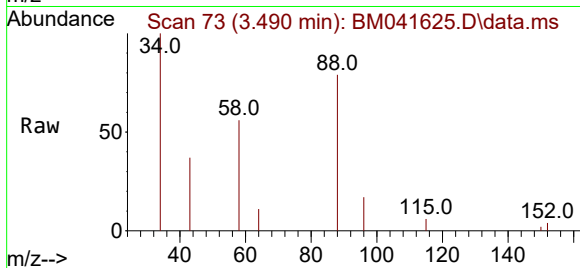
Tgt Ion: 88 Resp: 5296

Ion Ratio Lower Upper

88 100

43 46.4 46.2 69.2

58 71.2 58.1 87.1



#16

Anthracene

Concen: 0.048 ng/ul

RT: 17.633 min Scan# 3186

Delta R.T. -0.008 min

Lab File: BM041625.D

Acq: 31 Aug 2023 21:11

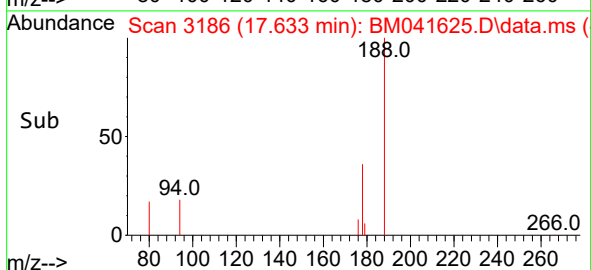
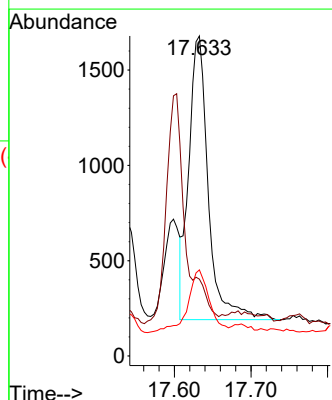
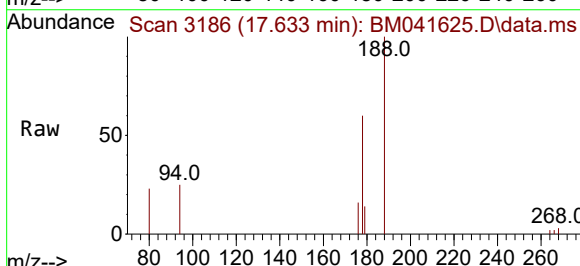
Tgt Ion: 178 Resp: 2631

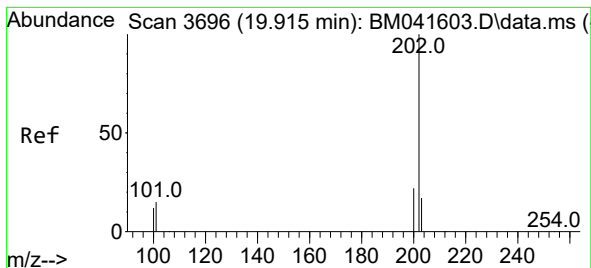
Ion Ratio Lower Upper

178 100

179 24.0 12.9 19.3#

176 26.9 15.6 23.4#





#20

Pyrene

Concen: 0.043 ng/ul

RT: 19.887 min Scan# 3

Delta R.T. -0.037 min

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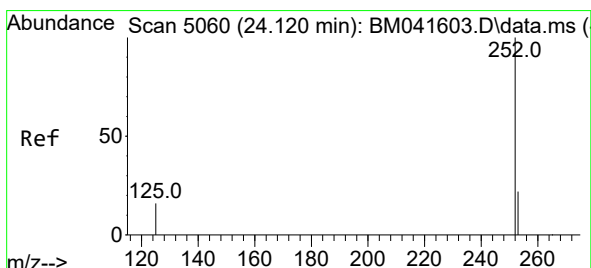
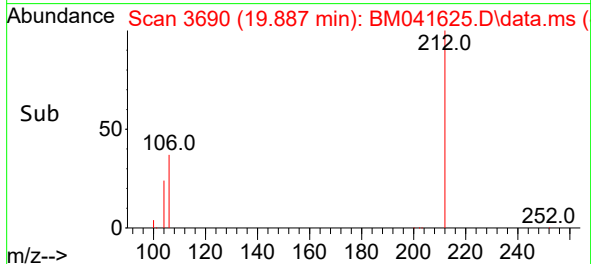
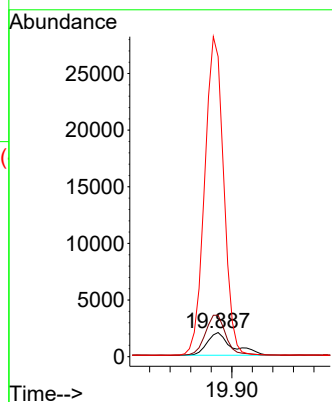
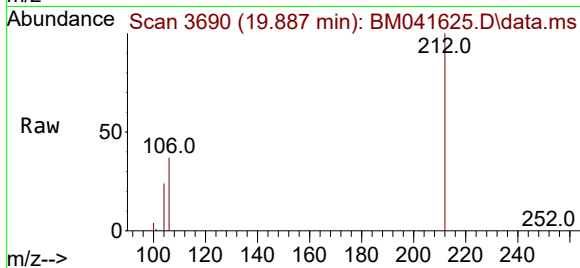
Tgt Ion:202 Resp: 3413

Ion Ratio Lower Upper

202 100

101 171.6 12.2 18.4#

100 1241.6 9.8 14.8#



#26

Benzo(a)pyrene

Concen: 0.094 ng/ul

RT: 24.070 min Scan# 5043

Delta R.T. -0.067 min

Lab File: BM041625.D

Acq: 31 Aug 2023 21:11

Tgt Ion:252 Resp: 5639

Ion Ratio Lower Upper

252 100

253 42.8 20.9 31.3#

125 55.2 21.1 31.7#

