

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090823\
 Data File : BM041739.D
 Acq On : 08 Sep 2023 20:31
 Operator : MA/JU
 Sample : 04166-18RE
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Sep 09 00:28:05 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)

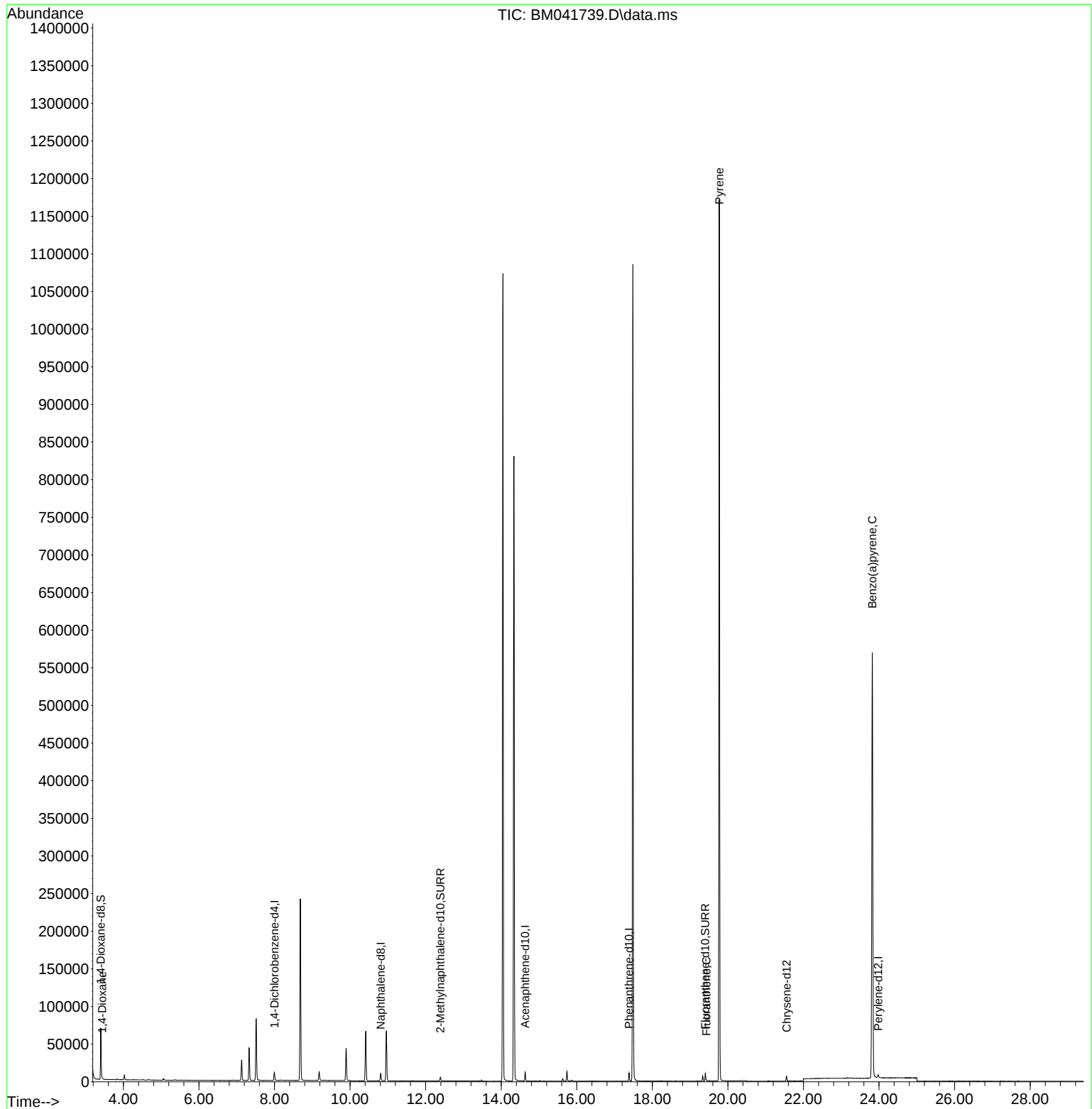
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.996	152	5316	0.400	ng/ul	0.00
4) Naphthalene-d8	10.812	136	12747	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.634	164	5825	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.384	188	10958	0.400	ng/ul	0.00
17) Chrysene-d12	21.551	240	4654	0.400	ng/ul	0.00
23) Perylene-d12	23.977	264	5814	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.402	96	38778	4.773	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.390	152	5640	0.344	ng/ul	0.00
18) Fluoranthene-d10	19.404	212	8644	0.383	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.436	88	187	0.022	ng/ul#	5
19) Fluoranthene	19.431	202	1270	0.023	ng/ul#	78
20) Pyrene	19.775	202	2707	0.050	ng/ul#	1
26) Benzo(a)pyrene	23.822	252	5621	0.133	ng/ul#	61

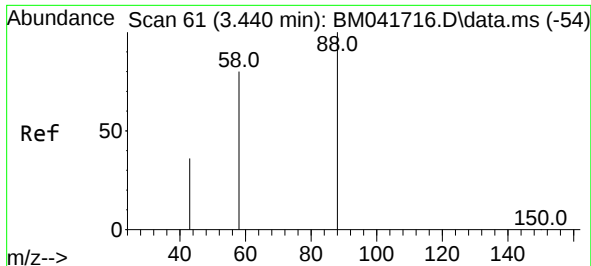
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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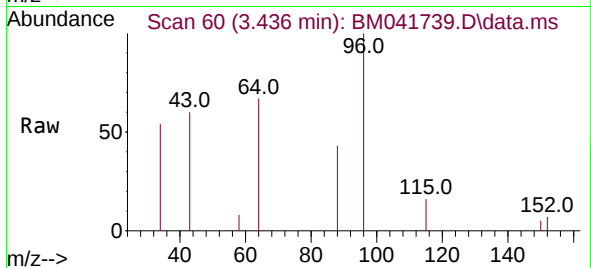
Quant Time: Sep 09 00:28:05 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM090523.M
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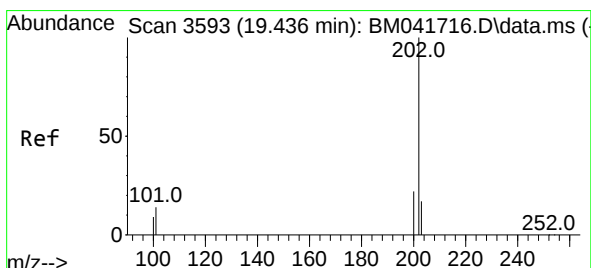
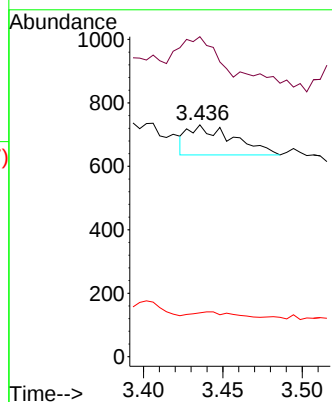
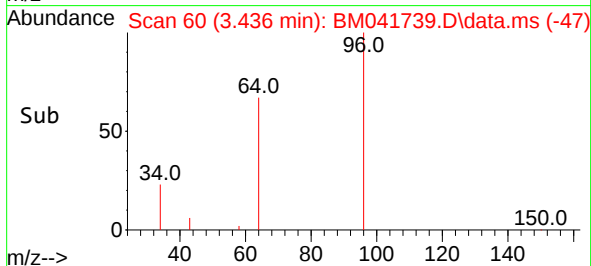


#2
 1,4-Dioxane
 Concen: 0.022 ng/ul
 RT: 3.436 min Scan# 60
 Delta R.T. -0.004 min
 Lab File: BM041739.D
 Acq: 08 Sep 2023 20:31

Instrument :
 BNA_M
 ClientSampleId :

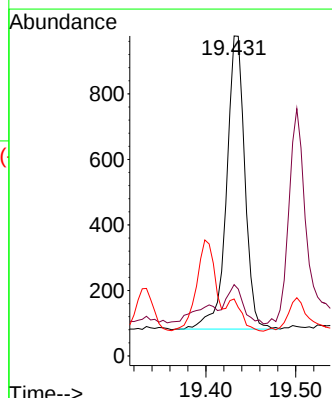
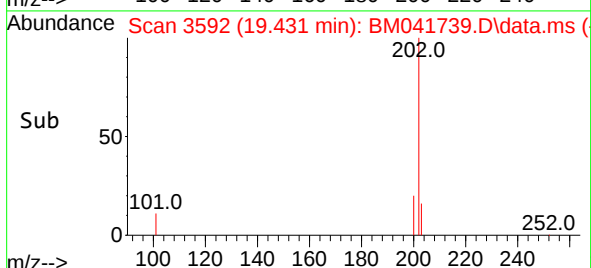
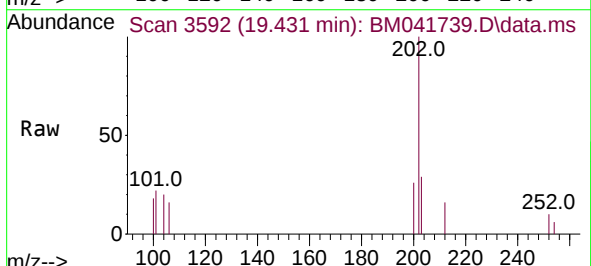


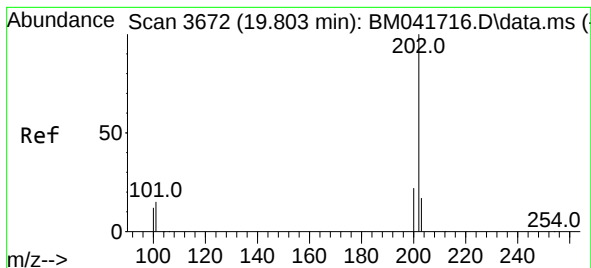
Tgt Ion: 88 Resp: 187
 Ion Ratio Lower Upper
 88 100
 43 138.0 33.8 50.6#
 58 18.9 54.2 81.2#



#19
 Fluoranthene
 Concen: 0.023 ng/ul
 RT: 19.431 min Scan# 3592
 Delta R.T. -0.004 min
 Lab File: BM041739.D
 Acq: 08 Sep 2023 20:31

Tgt Ion: 202 Resp: 1270
 Ion Ratio Lower Upper
 202 100
 101 22.3 10.5 15.7#
 100 17.8 8.4 12.6#





#20

Pyrene

Concen: 0.050 ng/ul

RT: 19.775 min Scan# 30

Delta R.T. -0.028 min

Lab File: BM041739.D

Acq: 08 Sep 2023 20:31

Instrument :

BNA_M

ClientSampleId :

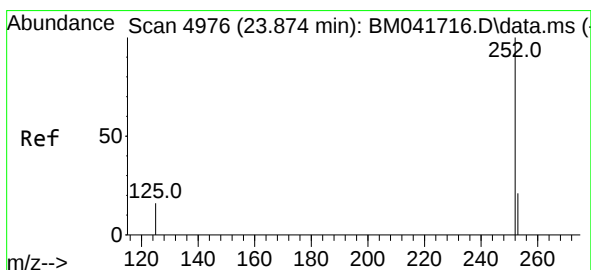
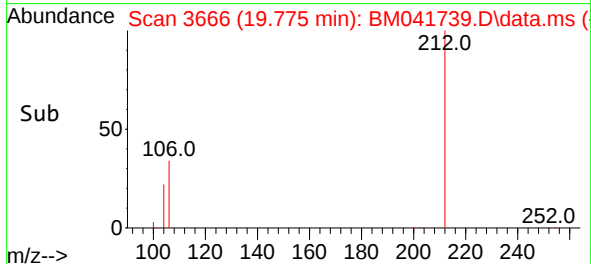
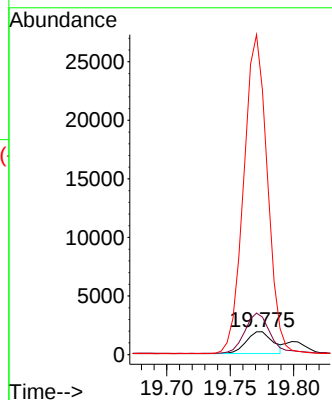
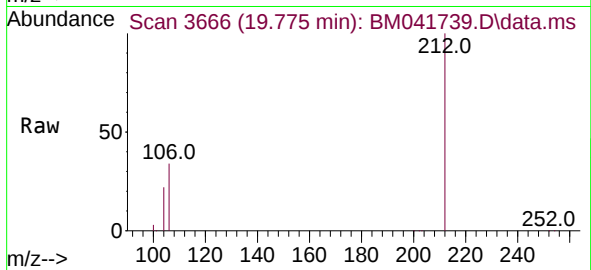
Tgt Ion:202 Resp: 2707

Ion Ratio Lower Upper

202 100

101 164.7 11.8 17.8#

100 1158.5 9.8 14.6#



#26

Benzo(a)pyrene

Concen: 0.133 ng/ul

RT: 23.822 min Scan# 4958

Delta R.T. -0.052 min

Lab File: BM041739.D

Acq: 08 Sep 2023 20:31

Tgt Ion:252 Resp: 5621

Ion Ratio Lower Upper

252 100

253 45.4 22.4 33.6#

125 49.8 21.0 31.4#

