

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040623\
 Data File : BM039318.D
 Acq On : 06 Apr 2023 15:25
 Operator : CG/JU
 Sample : 02122-10
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB9B2

Quant Time: Apr 07 02:13:15 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM040623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 06 23:58:10 2023
 Response via : Initial Calibration

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

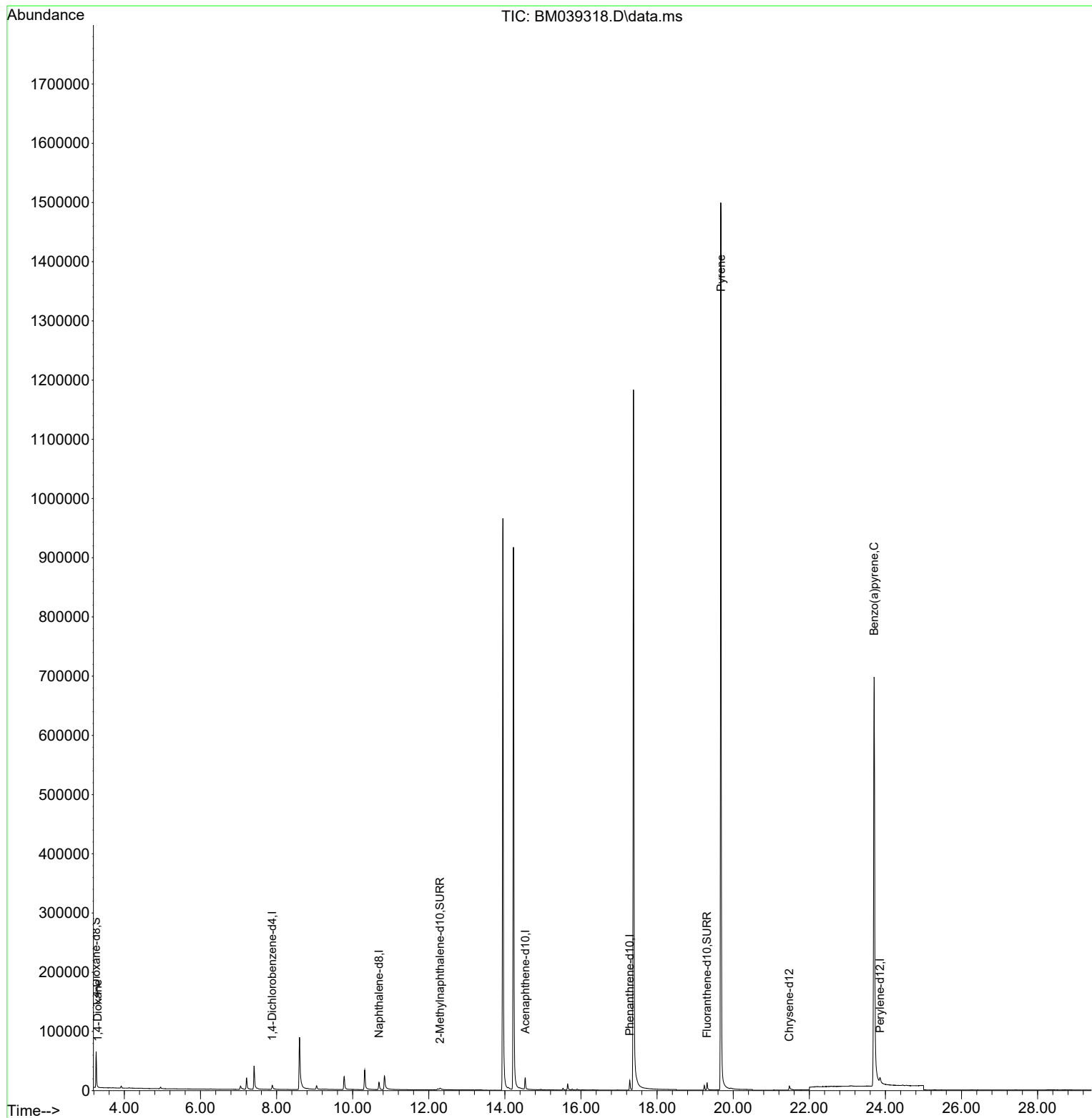
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.887	152	5131	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.691	136	19244	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.537	164	11694	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.282	188	20555	0.400	ng/ul	0.00
17) Chrysene-d12	21.475	240	11657	0.400	ng/ul	0.00
23) Perylene-d12	23.860	264	15984	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.259	96	35735	3.762	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.297	152	6732	0.303	ng/ul	0.00
18) Fluoranthene-d10	19.315	212	15577	0.429	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.297	88	343	0.034	ng/ul#	26
20) Pyrene	19.678	202	3052	0.055	ng/ul#	1
26) Benzo(a)pyrene	23.705	252	3844	0.075	ng/ul#	59

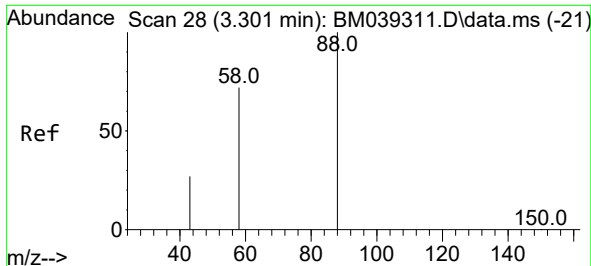
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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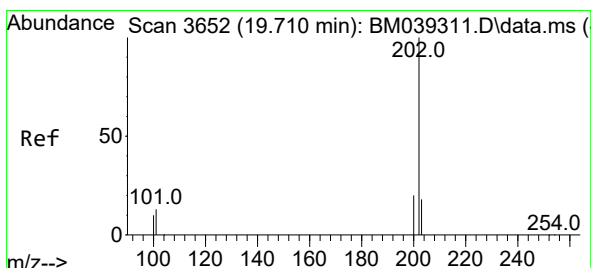
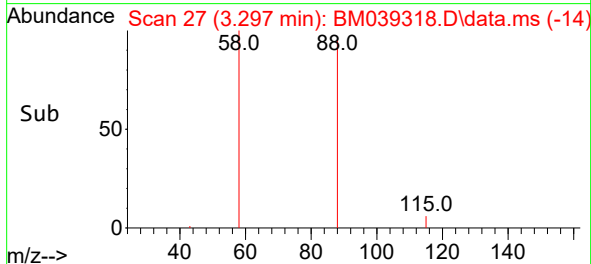
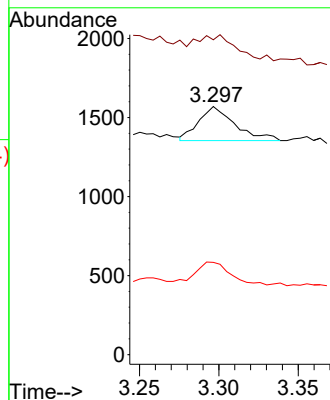
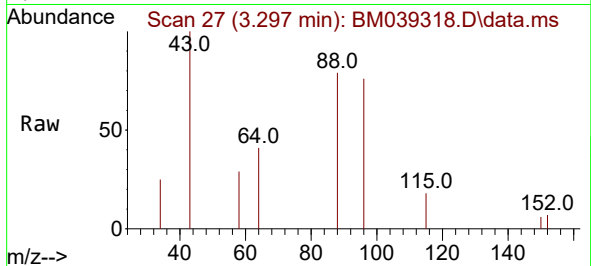




#2
1,4-Dioxane
Concen: 0.034 ng/ul
RT: 3.297 min Scan# 21
Delta R.T. -0.004 min
Lab File: BM039318.D
Acq: 06 Apr 2023 15:25

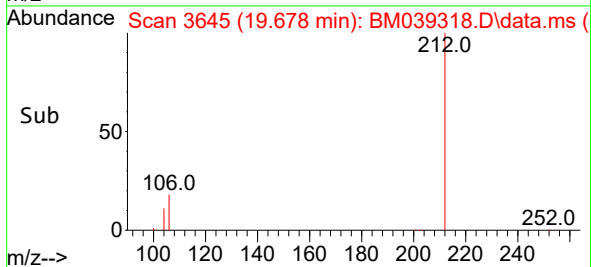
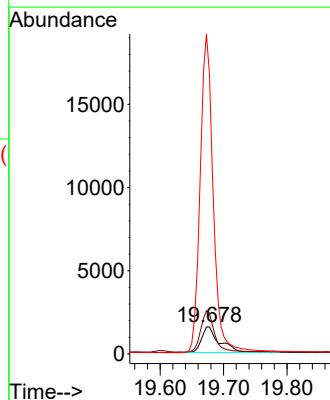
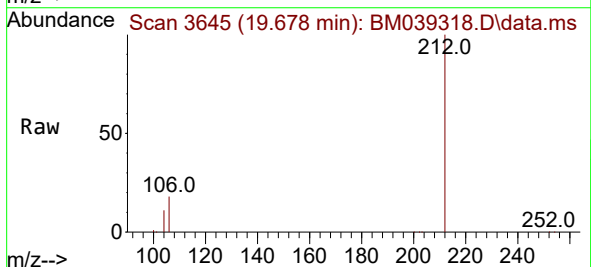
Instrument :
BNA_M
ClientSampleId :
CB9B2

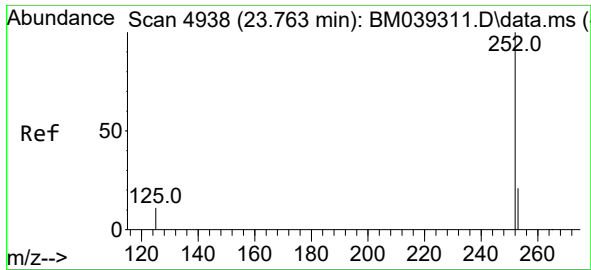
Tgt Ion: 88 Resp: 343
Ion Ratio Lower Upper
88 100
43 126.9 30.6 45.8#
58 37.2 34.1 51.1



#20
Pyrene
Concen: 0.055 ng/ul
RT: 19.678 min Scan# 3645
Delta R.T. -0.033 min
Lab File: BM039318.D
Acq: 06 Apr 2023 15:25

Tgt Ion: 202 Resp: 3052
Ion Ratio Lower Upper
202 100
101 151.5 11.1 16.7#
100 1033.9 8.8 13.2#





#26

Benzo(a)pyrene

Concen: 0.075 ng/ul

RT: 23.705 min Scan# 4918

Delta R.T. -0.059 min

Lab File: BM039318.D

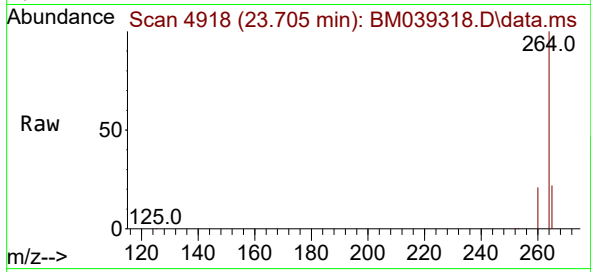
Acq: 06 Apr 2023 15:25

Instrument :

BNA_M

ClientSampleId :

CB9B2



Tgt Ion:252 Resp: 3844

Ion Ratio Lower Upper

252 100

253 60.2 31.0 46.4#

125 62.8 28.2 42.4#

