

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040623\
 Data File : BM039355.D
 Acq On : 07 Apr 2023 16:14
 Operator : CG/JU
 Sample : 02092-01
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB964

Quant Time: Apr 07 23:13:45 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 : Fri Apr 07 23:05:01 2023
 Response via : Initial Calibration

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

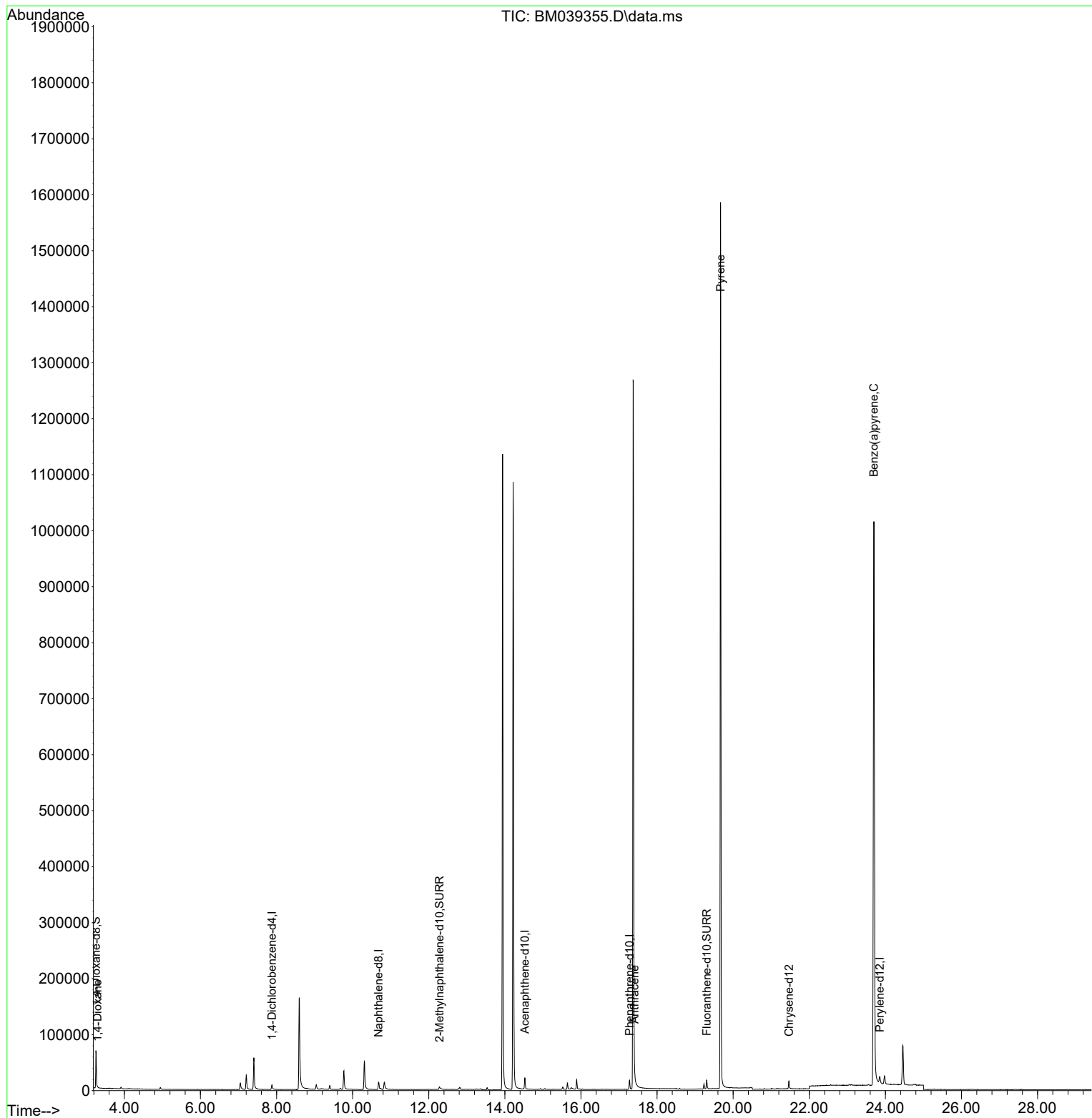
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.879	152	5676	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.682	136	20337	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.528	164	11529	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.274	188	19852	0.400	ng/ul	0.00
17) Chrysene-d12	21.464	240	14364	0.400	ng/ul	0.00
23) Perylene-d12	23.852	264	20121	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.255	96	39074	3.718	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.282	152	9266	0.394	ng/ul	0.00
18) Fluoranthene-d10	19.302	212	18292	0.409	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.292	88	955	0.085	ng/ul#	73
16) Anthracene	17.410	178	893	0.021	ng/ul#	24
20) Pyrene	19.669	202	3446	0.051	ng/ul#	1
26) Benzo(a)pyrene	23.697	252	5435	0.084	ng/ul#	60

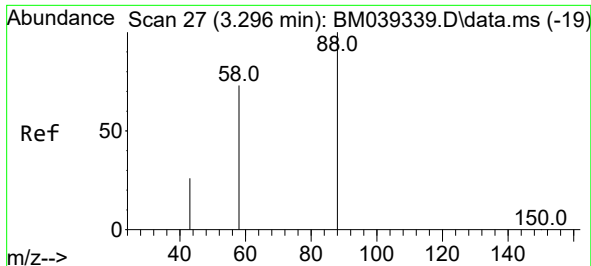
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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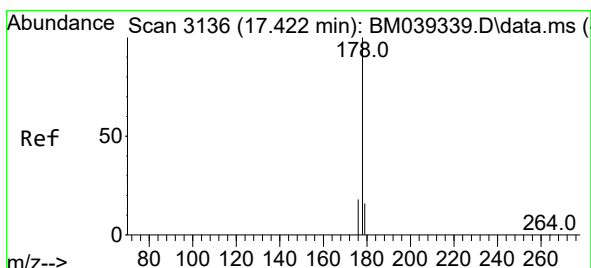
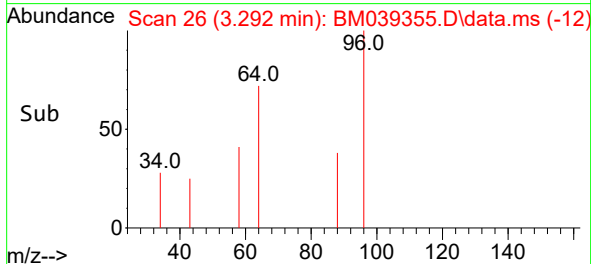
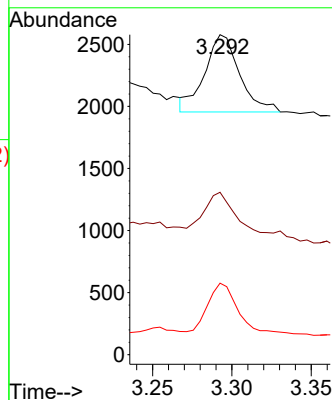
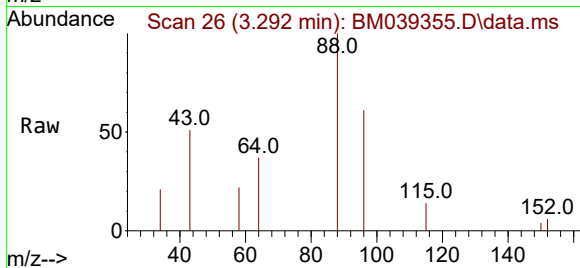




#2
1,4-Dioxane
Concen: 0.085 ng/ul
RT: 3.292 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM039355.D
Acq: 07 Apr 2023 16:14

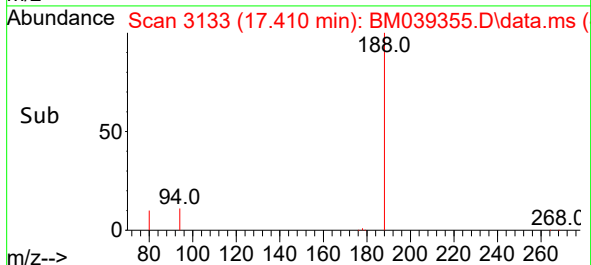
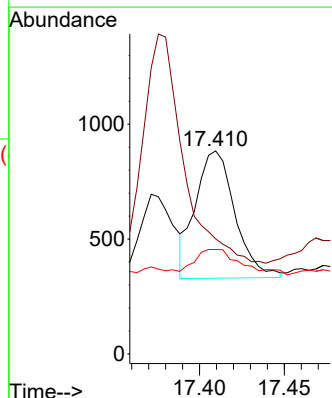
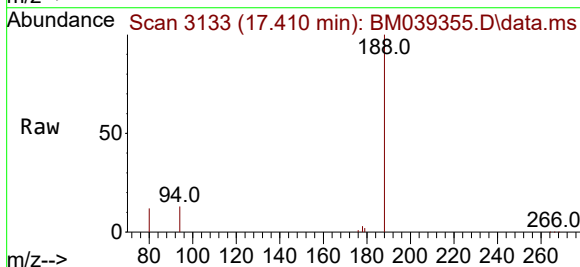
Instrument :
BNA_M
ClientSampleId :
CB964

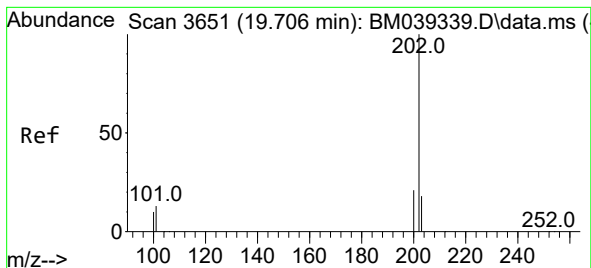
Tgt Ion: 88 Resp: 955
Ion Ratio Lower Upper
88 100
43 50.8 30.6 45.8#
58 22.3 34.1 51.1#



#16
Anthracene
Concen: 0.021 ng/ul
RT: 17.410 min Scan# 3133
Delta R.T. -0.008 min
Lab File: BM039355.D
Acq: 07 Apr 2023 16:14

Tgt Ion: 178 Resp: 893
Ion Ratio Lower Upper
178 100
179 56.7 14.6 21.8#
176 51.5 16.6 24.8#





#20

Pyrene

Concen: 0.051 ng/ul

RT: 19.669 min Scan# 3

Delta R.T. -0.031 min

Lab File: BM039355.D

Acq: 07 Apr 2023 16:14

Instrument :

BNA_M

ClientSampleId :

CB964

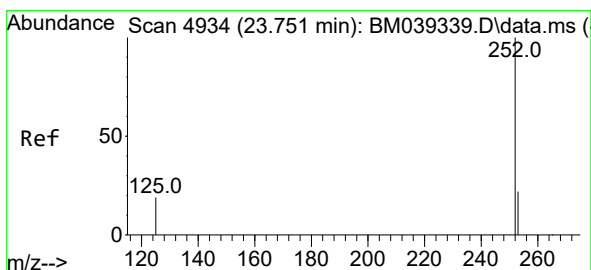
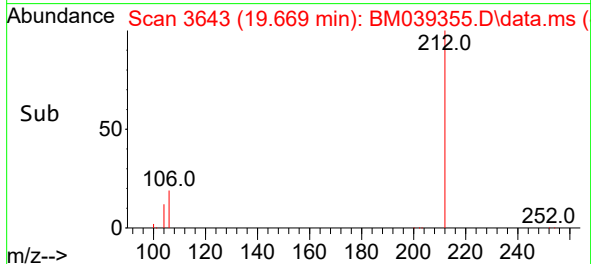
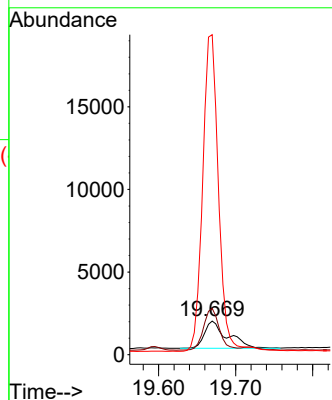
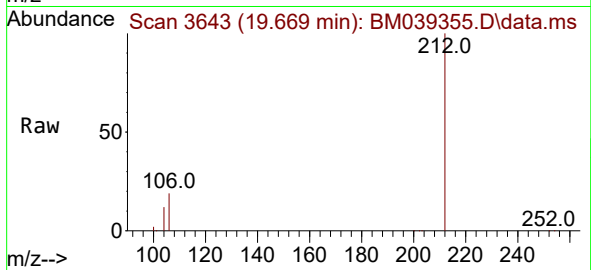
Tgt Ion:202 Resp: 3446

Ion Ratio Lower Upper

202 100

101 137.9 11.1 16.7#

100 952.7 8.8 13.2#



#26

Benzo(a)pyrene

Concen: 0.084 ng/ul

RT: 23.697 min Scan# 4915

Delta R.T. -0.052 min

Lab File: BM039355.D

Acq: 07 Apr 2023 16:14

Tgt Ion:252 Resp: 5435

Ion Ratio Lower Upper

252 100

253 59.3 31.0 46.4#

125 62.0 28.2 42.4#

