

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041824\
 Data File : BM045364.D
 Acq On : 18 Apr 2024 20:56
 Operator : MA/JU
 Sample : P2100-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 COAN8

Quant Time: Apr 18 22:21:29 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM040424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 18 22:19:59 2024
 Response via : Initial Calibration

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

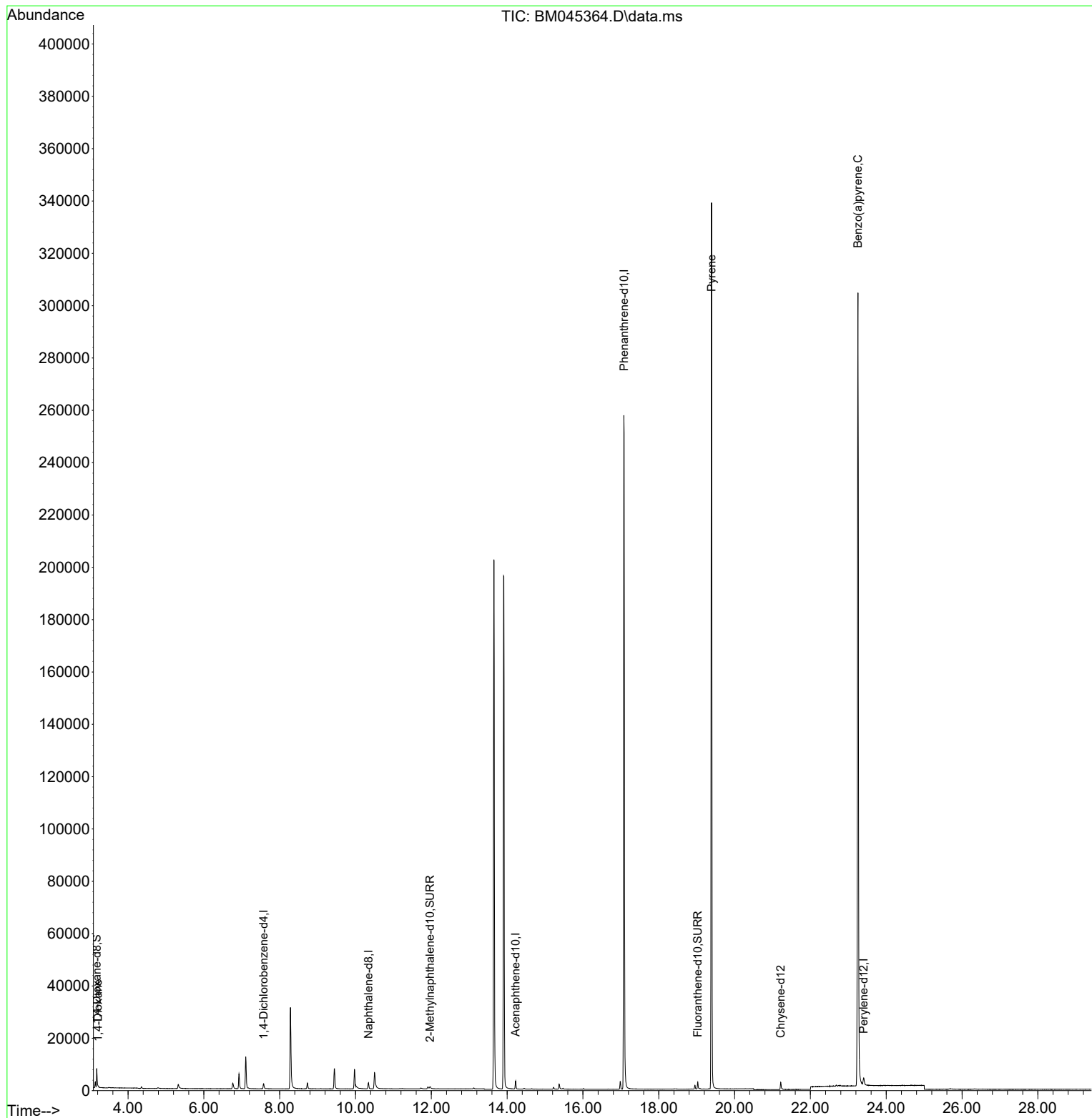
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.576	152	1171	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.341	136	3312	0.400	ng/ul	-0.04
9) Acenaphthene-d10	14.223	164	1666	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.081	188	324868	0.400	ng/ul	# 0.06
17) Chrysene-d12	21.216	240	2699	0.400	ng/ul	0.00
23) Perylene-d12	23.405	264	5600	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.175	96	4707	3.060	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.969	152	1410	0.314	ng/ul	-0.03
18) Fluoranthene-d10	19.029	212	3190	0.468	ng/ul	-0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.209	88	186	0.126	ng/ul#	73
20) Pyrene	19.391	202	744	0.073	ng/ul#	1
26) Benzo(a)pyrene	23.253	252	1821	0.094	ng/ul#	55

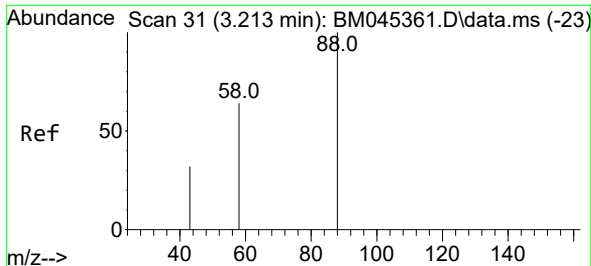
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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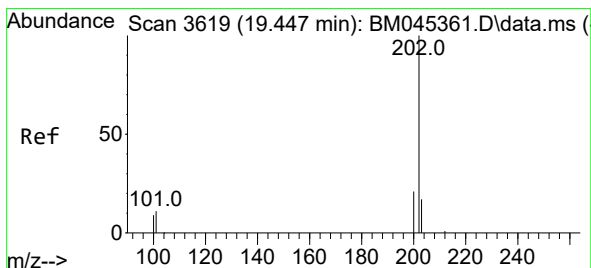
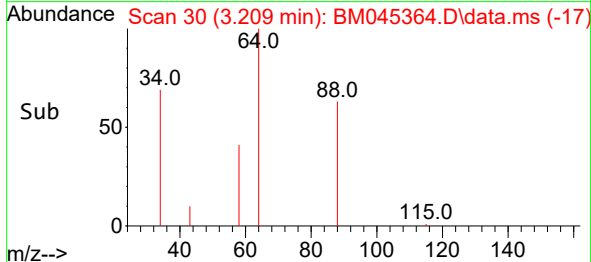
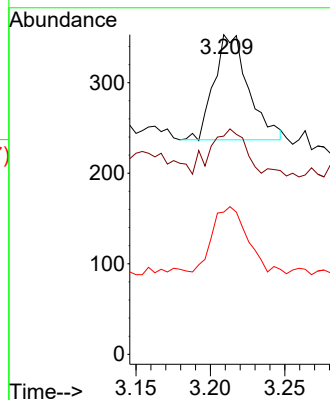
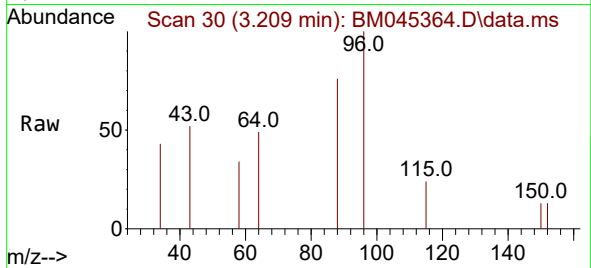




#2
1,4-Dioxane
Concen: 0.126 ng/ul
RT: 3.209 min Scan# 30
Delta R.T. -0.004 min
Lab File: BM045364.D
Acq: 18 Apr 2024 20:56

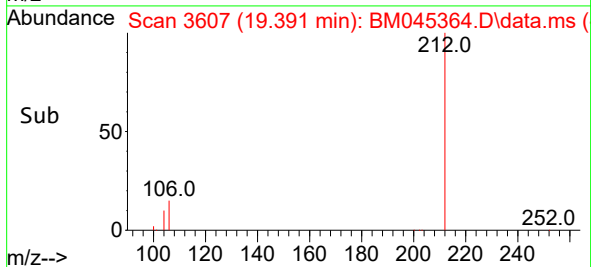
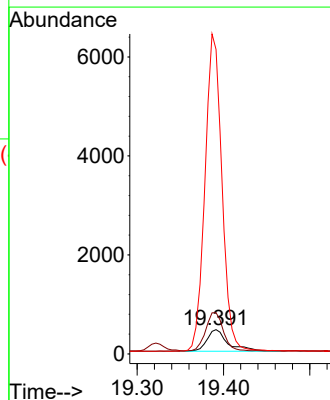
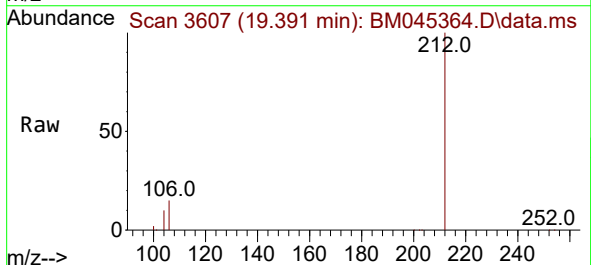
Instrument :
BNA_M
ClientSampleId :
COAN8

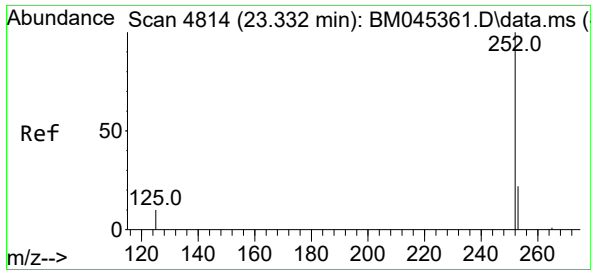
Tgt Ion: 88 Resp: 186
Ion Ratio Lower Upper
88 100
43 68.3 30.6 46.0#
58 44.5 32.6 48.8



#20
Pyrene
Concen: 0.073 ng/ul
RT: 19.391 min Scan# 3607
Delta R.T. -0.056 min
Lab File: BM045364.D
Acq: 18 Apr 2024 20:56

Tgt Ion: 202 Resp: 744
Ion Ratio Lower Upper
202 100
101 170.1 9.8 14.6#
100 1252.7 8.1 12.1#





#26

Benzo(a)pyrene

Concen: 0.094 ng/ul

RT: 23.253 min Scan# 41

Delta R.T. -0.079 min

Lab File: BM045364.D

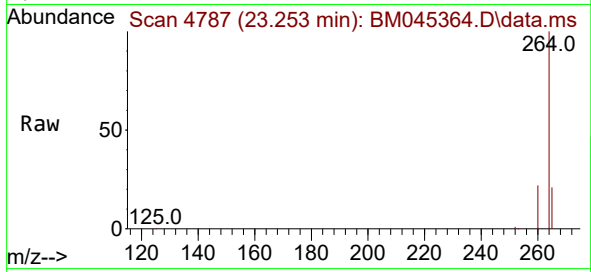
Acq: 18 Apr 2024 20:56

Instrument :

BNA_M

ClientSampleId :

COAN8



Tgt Ion:252 Resp: 1821

Ion Ratio Lower Upper

252 100

253 60.2 24.6 37.0#

125 39.1 18.2 27.4#

