

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072123\
 Data File : BM041053.D
 Acq On : 22 Jul 2023 13:57
 Operator : MA/JU
 Sample : 03472-25RE
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jul 22 22:36:41 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM071923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 22 22:33:48 2023
 Response via : Initial Calibration

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

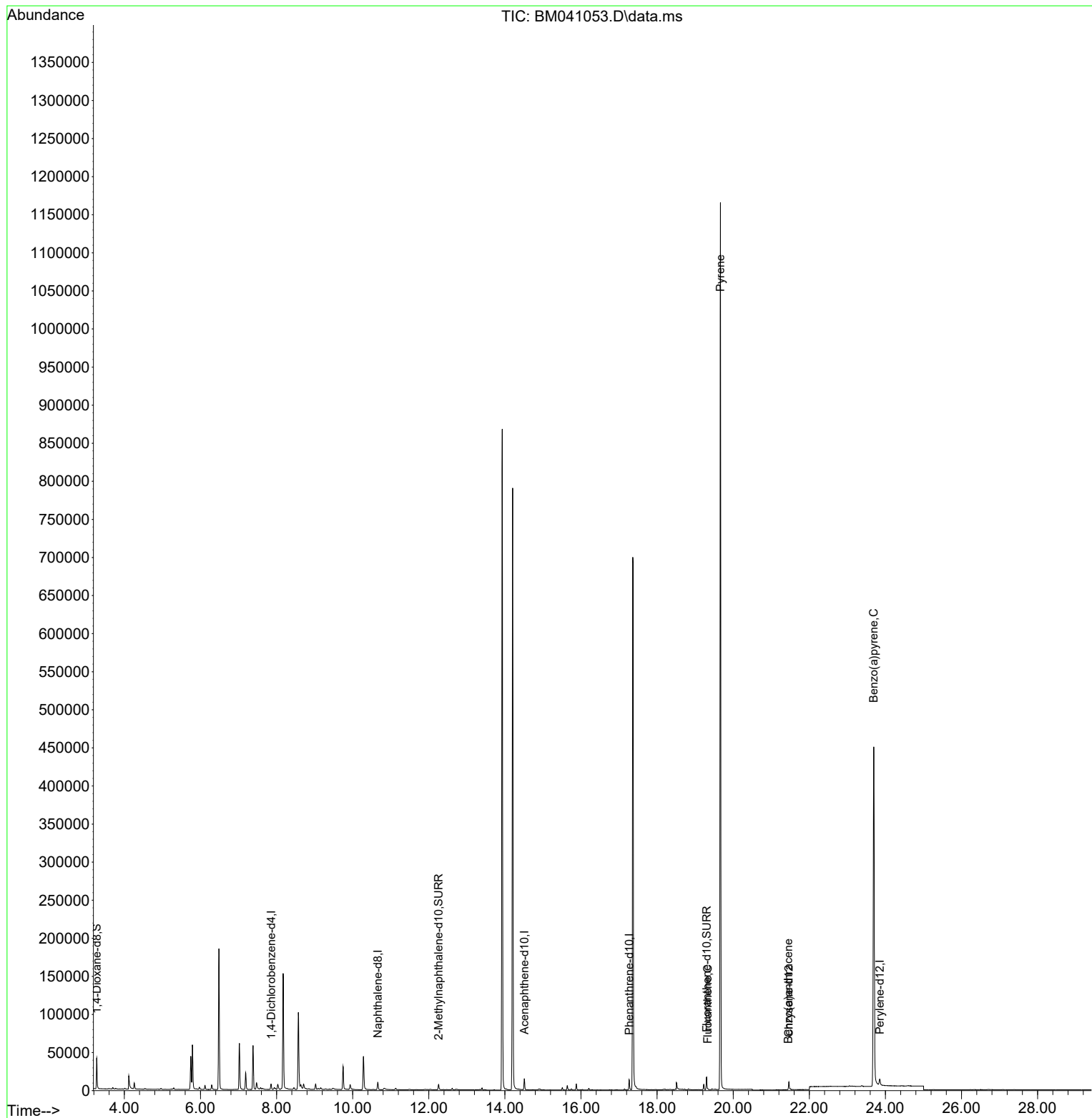
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.857	152	3542	0.400	ng/ul	0.00
4) Naphthalene-d8	10.658	136	13350	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.513	164	8136	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.265	188	15865	0.400	ng/ul	0.00
17) Chrysene-d12	21.463	240	10671	0.400	ng/ul	0.00
23) Perylene-d12	23.851	264	12622	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	24307	4.174	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.258	152	10069	0.566	ng/ul	0.00
18) Fluoranthene-d10	19.301	212	18636	0.415	ng/ul	0.00
Target Compounds						
					Qvalue	
19) Fluoranthene	19.329	202	1214	0.022	ng/ul#	72
20) Pyrene	19.664	202	2175	0.039	ng/ul#	1
21) Benzo(a)anthracene	21.448	228	730	0.022	ng/ul#	49
26) Benzo(a)pyrene	23.693	252	2153	0.051	ng/ul#	39

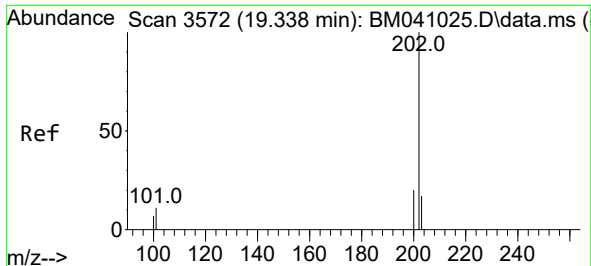
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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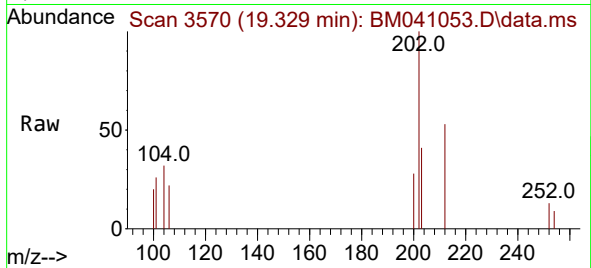
Quant Time: Jul 22 22:36:41 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM071923.M
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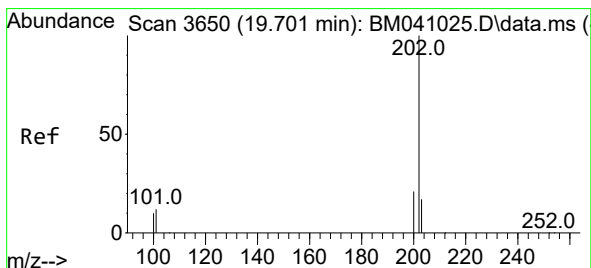
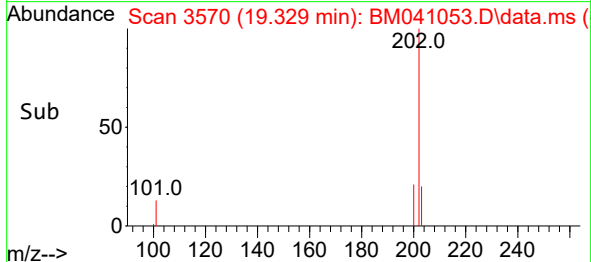
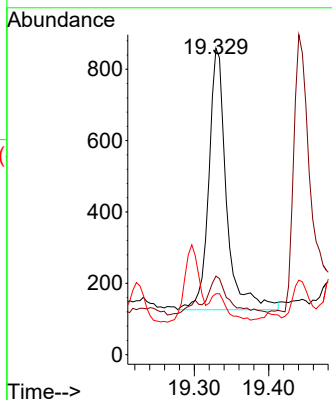


#19
Fluoranthene
Concen: 0.022 ng/ul
RT: 19.329 min Scan# 3570
Delta R.T. -0.005 min
Lab File: BM041053.D
Acq: 22 Jul 2023 13:57

Instrument :
BNA_M
ClientSampleId :

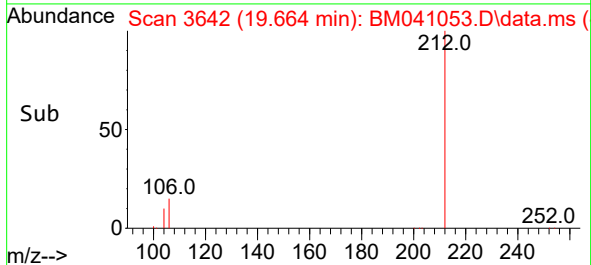
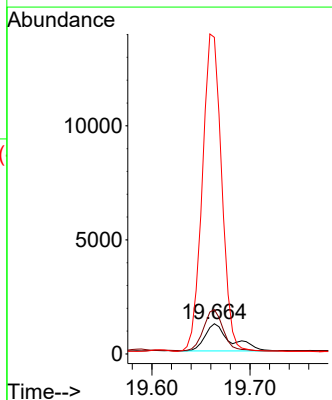
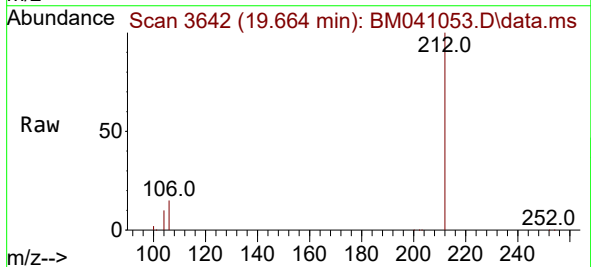


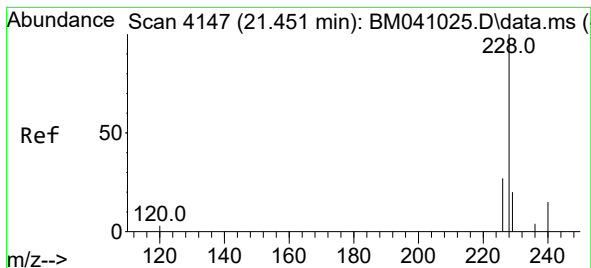
Tgt Ion:202 Resp: 1214
Ion Ratio Lower Upper
202 100
101 25.6 11.0 16.4#
100 19.9 8.3 12.5#



#20
Pyrene
Concen: 0.039 ng/ul
RT: 19.664 min Scan# 3642
Delta R.T. -0.032 min
Lab File: BM041053.D
Acq: 22 Jul 2023 13:57

Tgt Ion:202 Resp: 2175
Ion Ratio Lower Upper
202 100
101 146.6 12.5 18.7#
100 1048.5 10.0 15.0#





#21

Benzo(a)anthracene

Concen: 0.022 ng/ul

RT: 21.448 min Scan# 4146

Delta R.T. 0.000 min

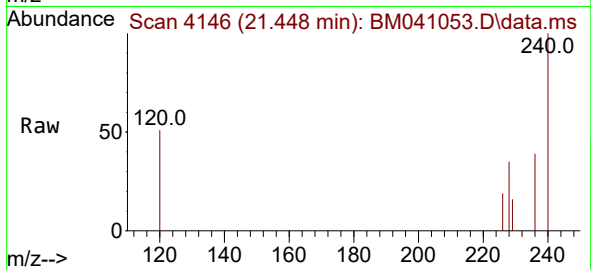
Lab File: BM041053.D

Acq: 22 Jul 2023 13:57

Instrument :

BNA_M

ClientSampleId :



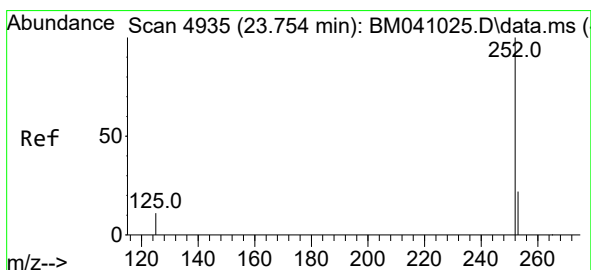
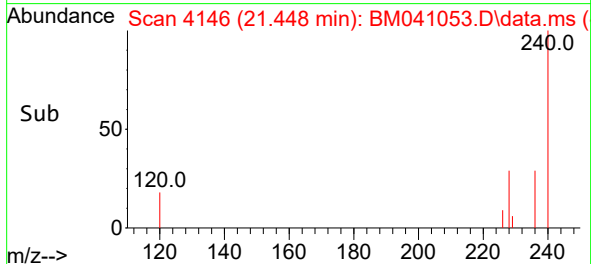
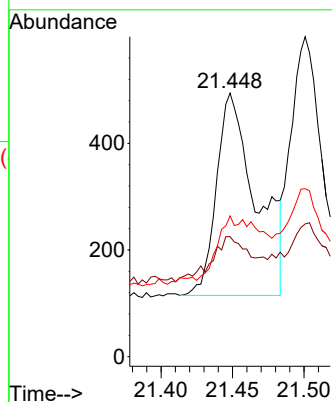
Tgt Ion:228 Resp: 730

Ion Ratio Lower Upper

228 100

229 45.5 16.2 24.4#

226 53.4 22.3 33.5#



#26

Benzo(a)pyrene

Concen: 0.051 ng/ul

RT: 23.693 min Scan# 4914

Delta R.T. -0.055 min

Lab File: BM041053.D

Acq: 22 Jul 2023 13:57

Tgt Ion:252 Resp: 2153

Ion Ratio Lower Upper

252 100

253 69.4 28.2 42.2#

125 66.6 25.2 37.8#

