

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052523\
 Data File : BM040007.D
 Acq On : 25 May 2023 18:18
 Operator : CG/JU
 Sample : 05861-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0FL2

Quant Time: May 25 18:53:59 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM052523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 25 15:01:16 2023
 Response via : Initial Calibration

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

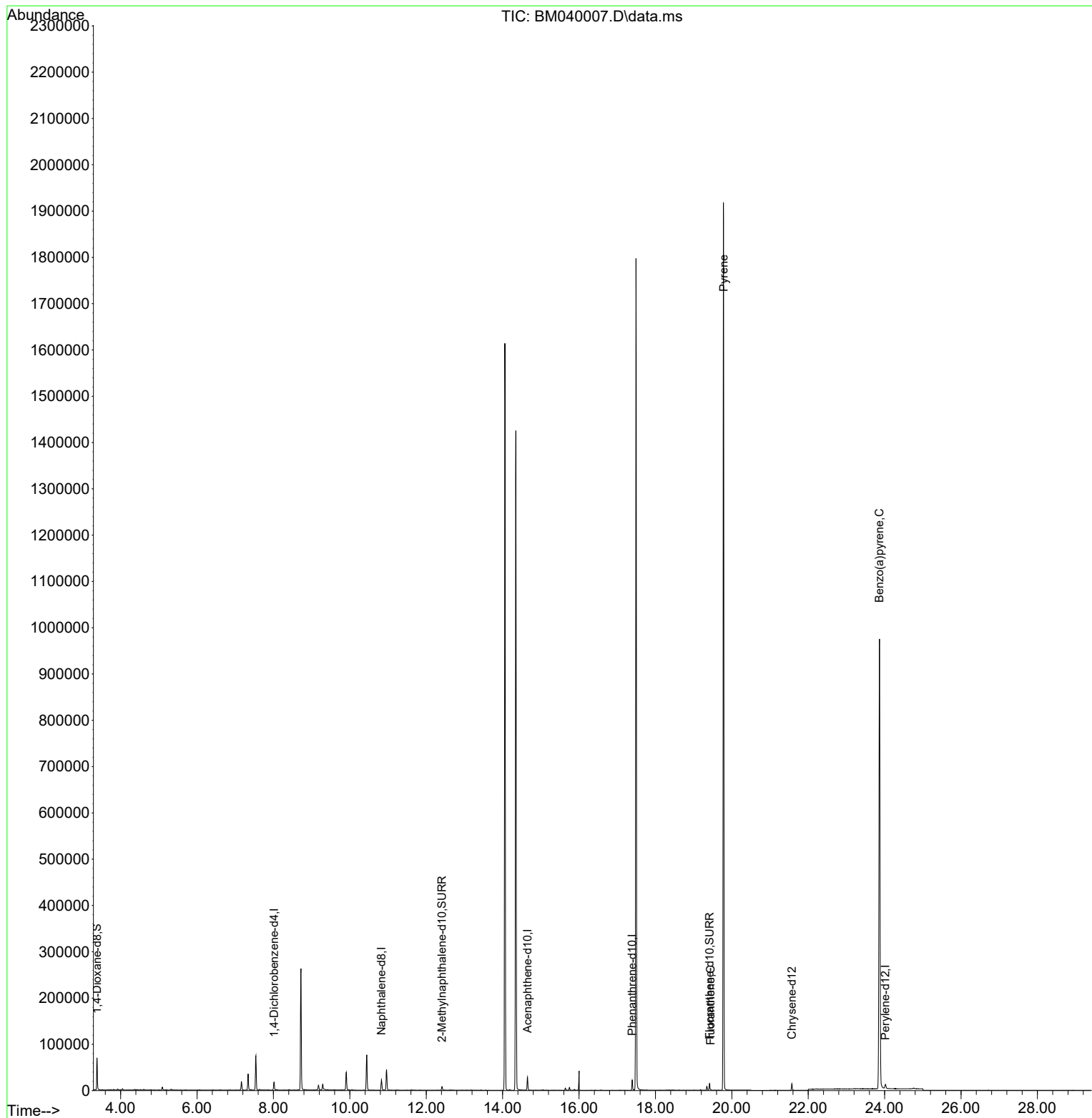
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.016	152	8498	0.400	ng/ul	0.00
4) Naphthalene-d8	10.828	136	29186	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.651	164	14601	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.391	188	24733	0.400	ng/ul	0.00
17) Chrysene-d12	21.570	240	12573	0.400	ng/ul	0.00
23) Perylene-d12	24.020	264	13325	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.380	96	42326	4.277	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.411	152	9685	0.271	ng/ul	0.00
18) Fluoranthene-d10	19.417	212	14400	0.380	ng/ul	0.00
Target Compounds						
					Qvalue	
19) Fluoranthene	19.445	202	1257	0.022	ng/ul#	74
20) Pyrene	19.784	202	3713	0.065	ng/ul#	1
26) Benzo(a)pyrene	23.862	252	5358	0.121	ng/ul#	64

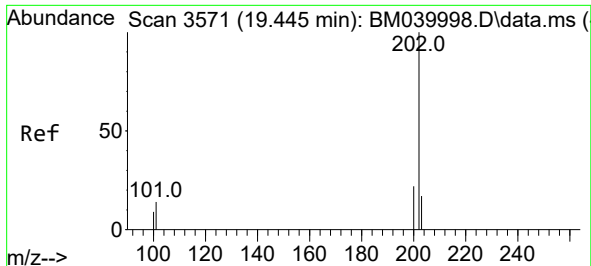
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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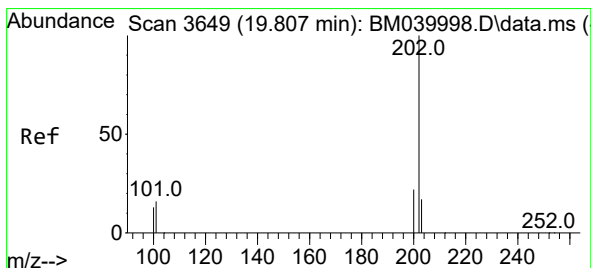
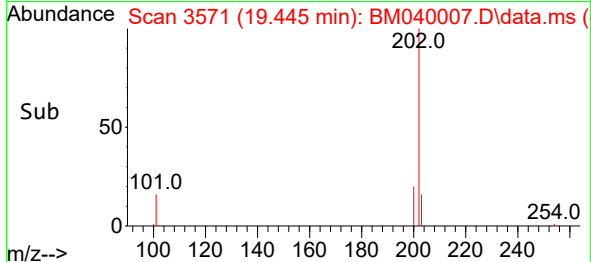
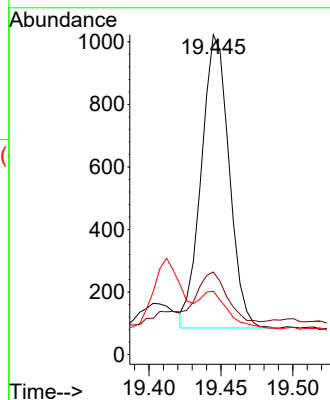
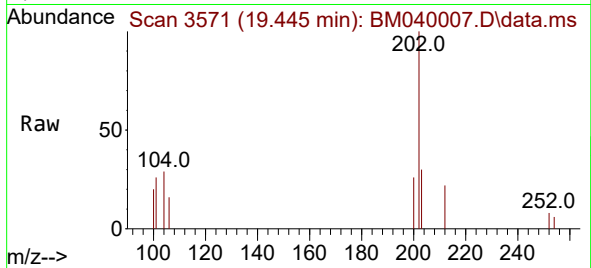




#19
Fluoranthene
Concen: 0.022 ng/ul
RT: 19.445 min Scan# 3571
Delta R.T. 0.000 min
Lab File: BM040007.D
Acq: 25 May 2023 18:18

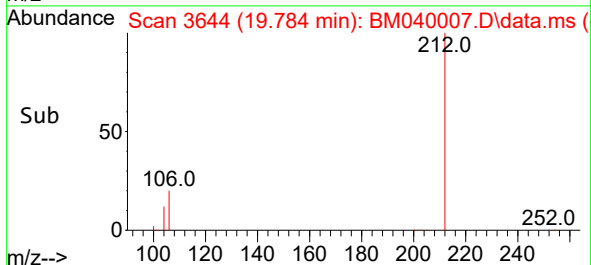
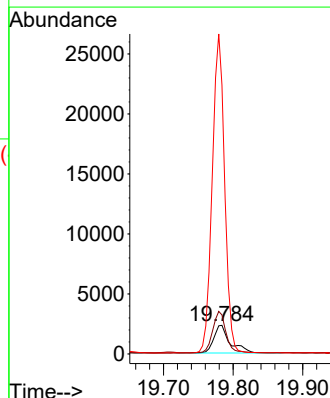
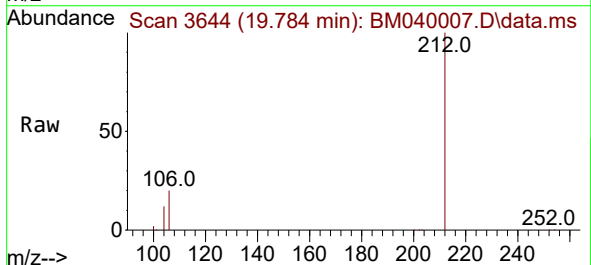
Instrument :
BNA_M
ClientSampleId :
H0FL2

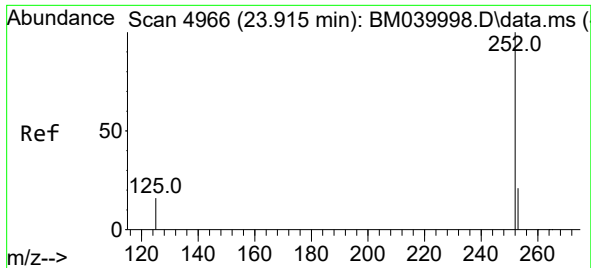
Tgt Ion:202 Resp: 1257
Ion Ratio Lower Upper
202 100
101 25.8 11.5 17.3#
100 19.8 8.5 12.7#



#20
Pyrene
Concen: 0.065 ng/ul
RT: 19.784 min Scan# 3644
Delta R.T. -0.023 min
Lab File: BM040007.D
Acq: 25 May 2023 18:18

Tgt Ion:202 Resp: 3713
Ion Ratio Lower Upper
202 100
101 136.2 13.3 19.9#
100 939.6 10.9 16.3#





#26

Benzo(a)pyrene

Concen: 0.121 ng/ul

RT: 23.862 min Scan# 49

Delta R.T. -0.053 min

Lab File: BM040007.D

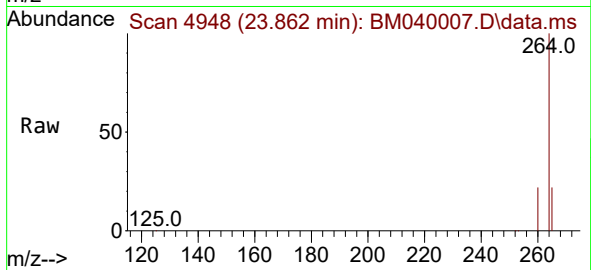
Acq: 25 May 2023 18:18

Instrument :

BNA_M

ClientSampleId :

H0FL2



Tgt Ion:252 Resp: 5358

Ion Ratio Lower Upper

252 100

253 41.9 20.6 31.0#

125 44.4 19.1 28.7#

