

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM053023\
 Data File : BM040058.D
 Acq On : 30 May 2023 16:14
 Operator : CG/JU
 Sample : 02961-09
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0FQ1

Quant Time: May 31 02:02:38 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 : Tue May 30 14:54:33 2023
 Response via : Initial Calibration

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

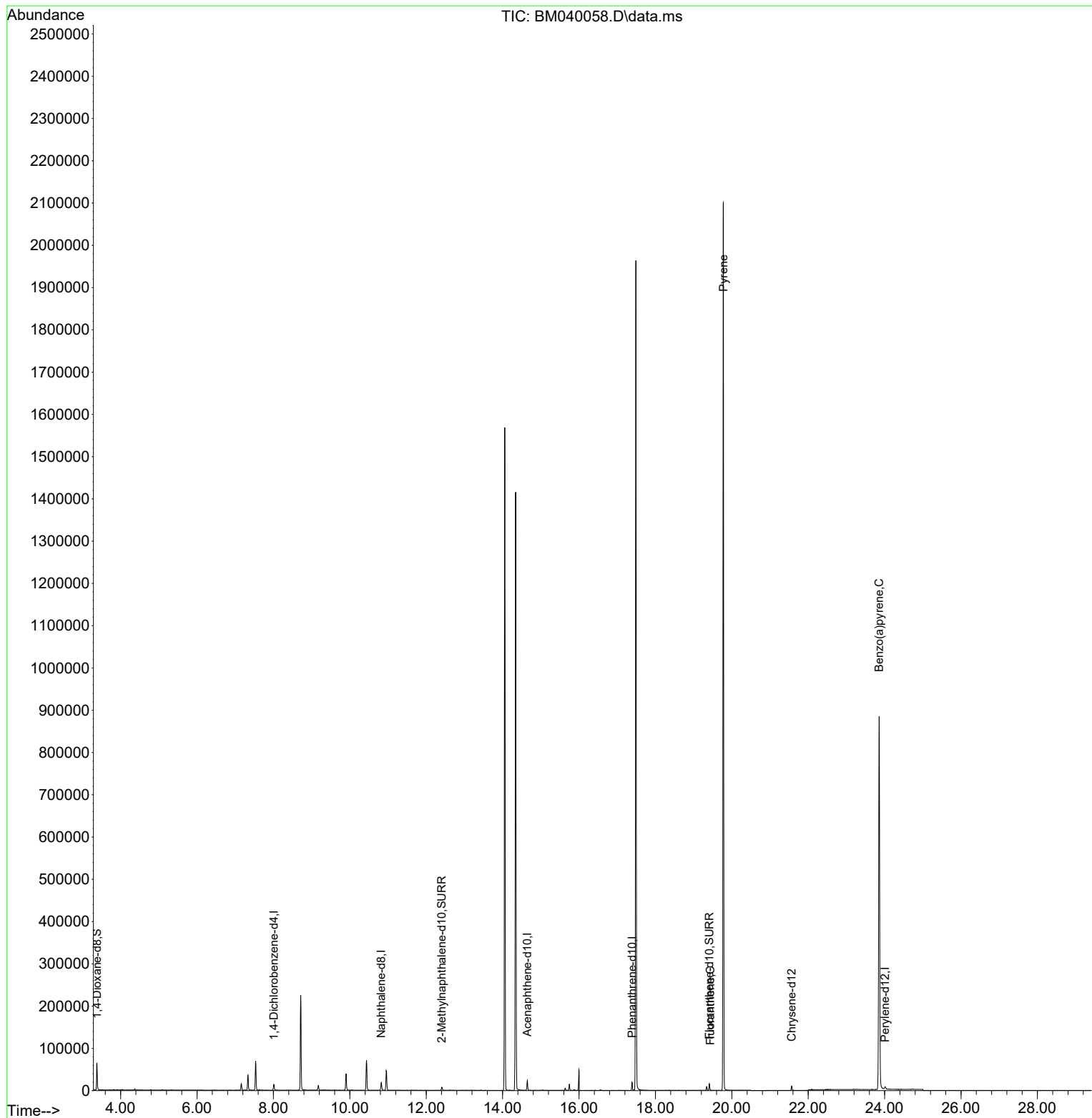
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.012	152	6860	0.400	ng/ul	0.00
4) Naphthalene-d8	10.822	136	23961	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.647	164	11729	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.387	188	20661	0.400	ng/ul	0.00
17) Chrysene-d12	21.567	240	9048	0.400	ng/ul	0.00
23) Perylene-d12	24.011	264	8801	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.380	96	39587	4.956	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.406	152	9629	0.329	ng/ul	0.00
18) Fluoranthene-d10	19.412	212	14954	0.549	ng/ul	0.00
Target Compounds						
					Qvalue	
19) Fluoranthene	19.440	202	862	0.021	ng/ul#	77
20) Pyrene	19.779	202	4082	0.099	ng/ul#	1
26) Benzo(a)pyrene	23.856	252	5046	0.173	ng/ul#	67

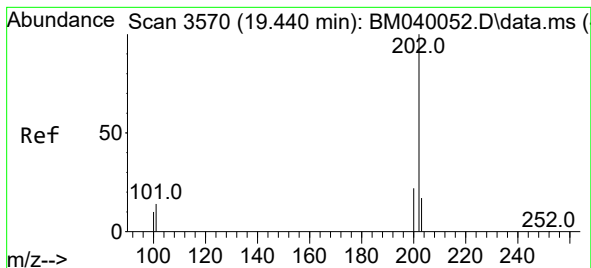
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#19

Fluoranthene

Concen: 0.021 ng/ul

RT: 19.440 min Scan# 3570

Delta R.T. 0.000 min

Lab File: BM040058.D

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Instrument :

BNA_M

ClientSampleId :

H0FQ1

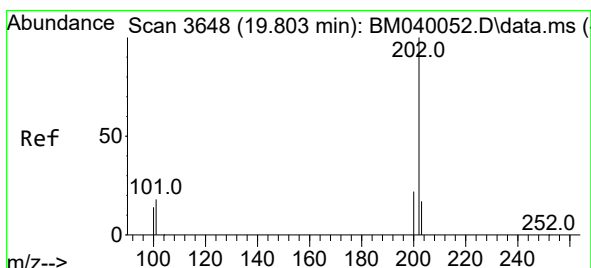
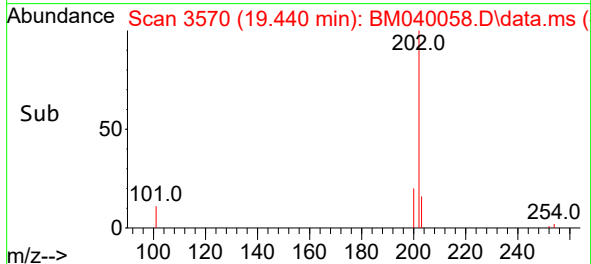
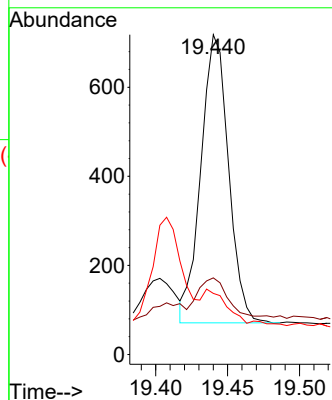
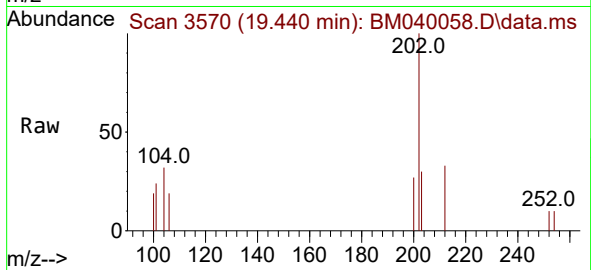
Tgt Ion:202 Resp: 862

Ion Ratio Lower Upper

202 100

101 24.0 11.5 17.3#

100 19.1 8.5 12.7#



#20

Pyrene

Concen: 0.099 ng/ul

RT: 19.779 min Scan# 3643

Delta R.T. -0.023 min

Lab File: BM040058.D

Acq: 30 May 2023 16:14

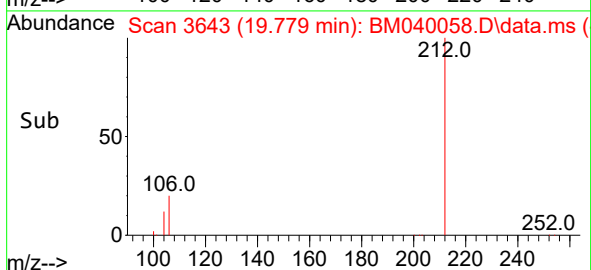
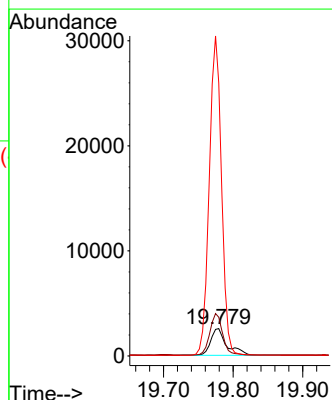
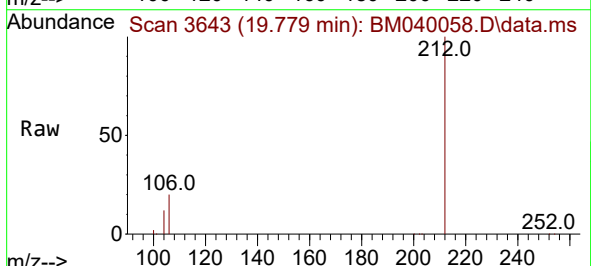
Tgt Ion:202 Resp: 4082

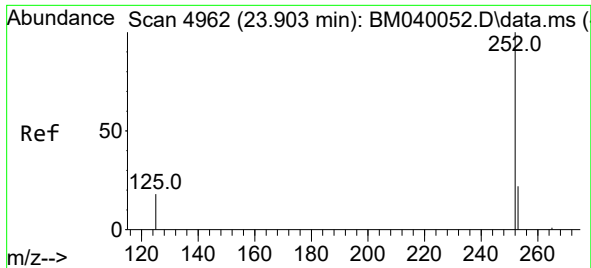
Ion Ratio Lower Upper

202 100

101 141.7 13.3 19.9#

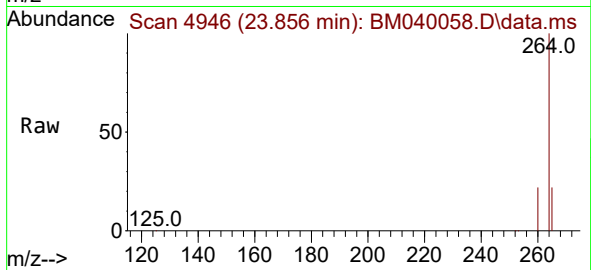
100 1000.2 10.9 16.3#





#26
 Benzo(a)pyrene
 Concen: 0.173 ng/ul
 RT: 23.856 min Scan# 4946
 Delta R.T. -0.047 min
 Lab File: BM040058.D
 Acq: 30 May 2023 16:14

Instrument :
 BNA_M
 ClientSampleId :
 H0FQ1



Tgt Ion:252 Resp: 5046
 Ion Ratio Lower Upper
 252 100
 253 41.8 20.6 31.0#
 125 40.5 19.1 28.7#

