

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052523\
 Data File : BM040005.D
 Acq On : 25 May 2023 17:05
 Operator : CG/JU
 Sample : PB152978BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK978

Quant Time: May 25 18:53:46 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)

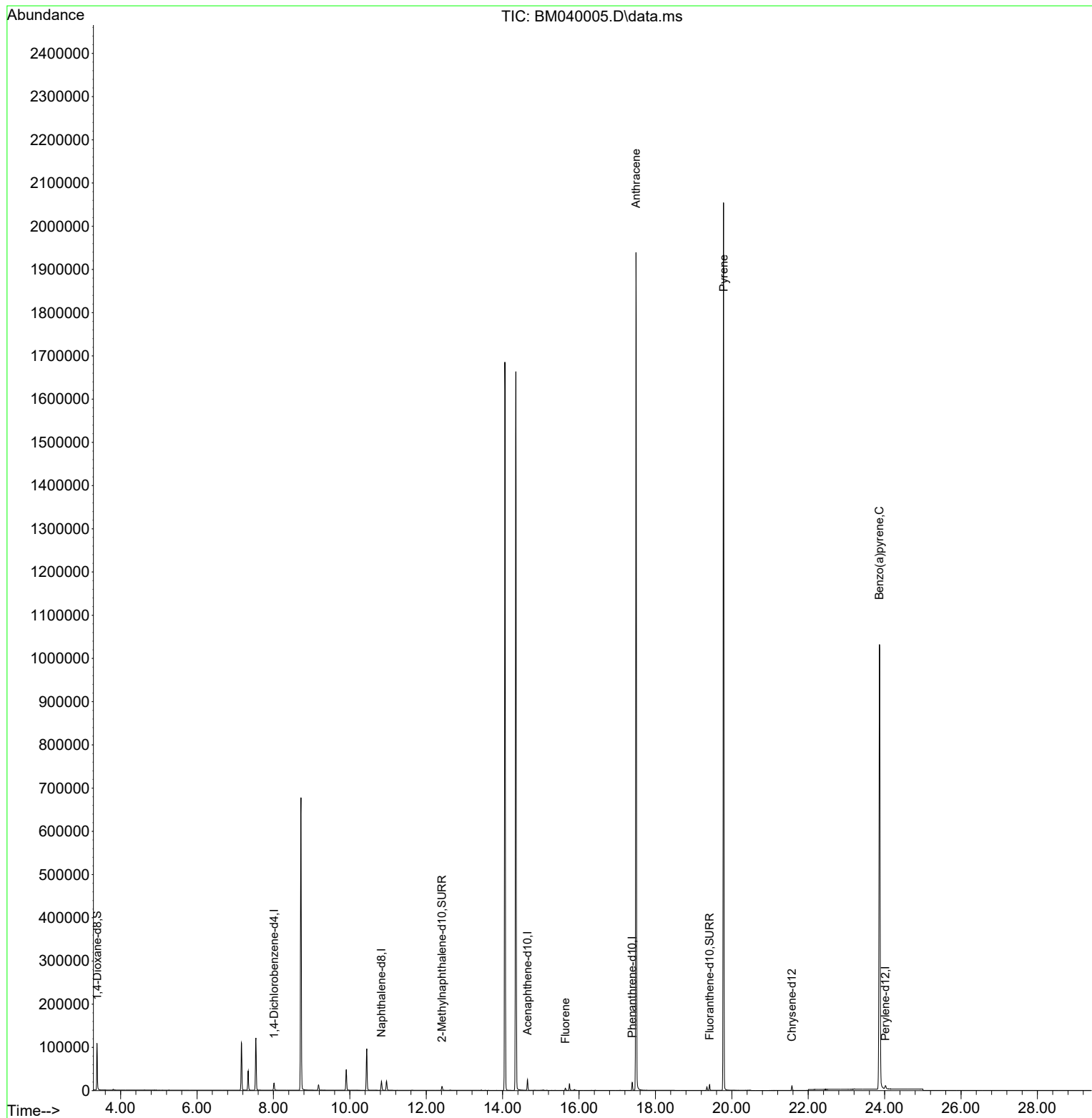
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.016	152	8173	0.400	ng/ul	0.00
4) Naphthalene-d8	10.828	136	26888	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.651	164	12989	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.391	188	20652	0.400	ng/ul	0.00
17) Chrysene-d12	21.573	240	9675	0.400	ng/ul	0.00
23) Perylene-d12	24.020	264	11211	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.384	96	65781	6.912	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.411	152	12026	0.366	ng/ul	0.00
18) Fluoranthene-d10	19.417	212	13178	0.452	ng/ul	0.00
Target Compounds						
					Qvalue	
12) Fluorene	15.641	166	4412	0.100	ng/ul#	12
16) Anthracene	17.493	178	1003	0.020	ng/ul#	1
20) Pyrene	19.784	202	3206	0.073	ng/ul#	1
26) Benzo(a)pyrene	23.865	252	5819	0.156	ng/ul#	72

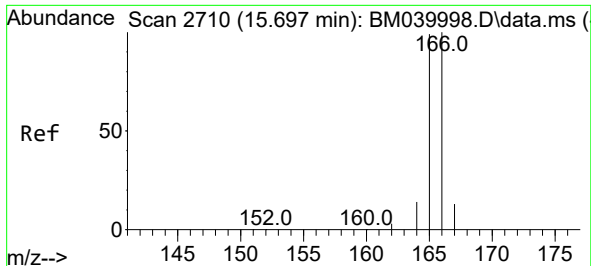
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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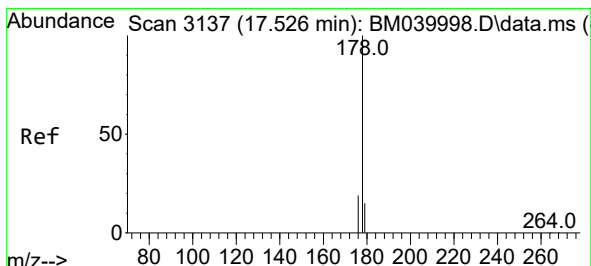
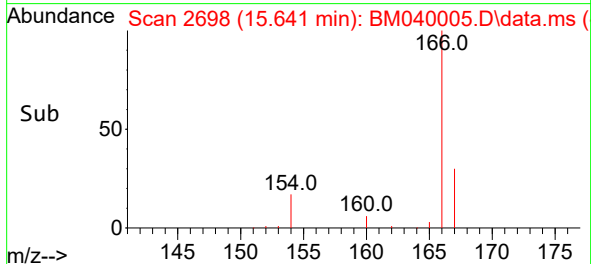
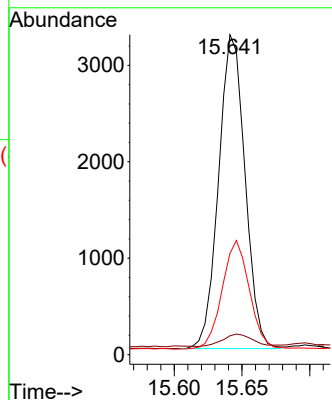
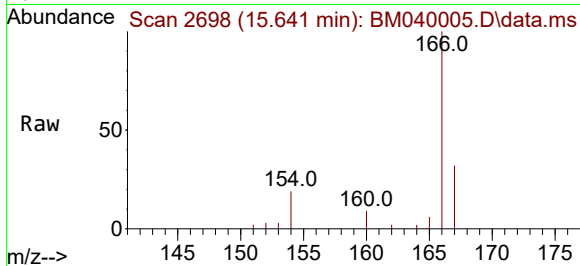




#12
Fluorene
Concen: 0.100 ng/ul
RT: 15.641 min Scan# 2
Delta R.T. -0.056 min
Lab File: BM040005.D
Acq: 25 May 2023 17:05

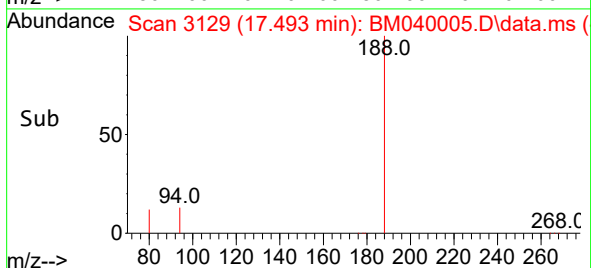
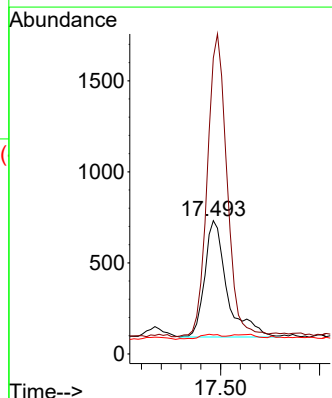
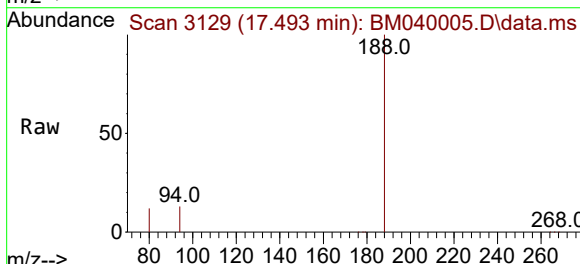
Instrument :
BNA_M
ClientSampleId :
SBLK978

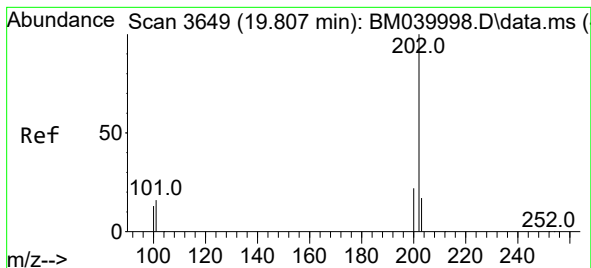
Tgt Ion:166 Resp: 4412
Ion Ratio Lower Upper
166 100
165 5.9 79.3 118.9#
167 31.6 10.8 16.2#



#16
Anthracene
Concen: 0.020 ng/ul
RT: 17.493 min Scan# 3129
Delta R.T. -0.034 min
Lab File: BM040005.D
Acq: 25 May 2023 17:05

Tgt Ion:178 Resp: 1003
Ion Ratio Lower Upper
178 100
179 222.0 12.6 19.0#
176 14.2 15.5 23.3#





#20

Pyrene

Concen: 0.073 ng/ul

RT: 19.784 min Scan# 3

Delta R.T. -0.023 min

Lab File: BM040005.D

Acq: 25 May 2023 17:05

Instrument :

BNA_M

ClientSampleId :

SBLK978

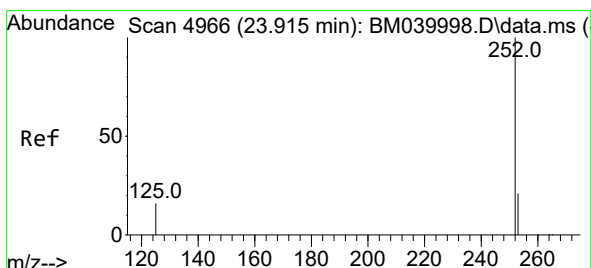
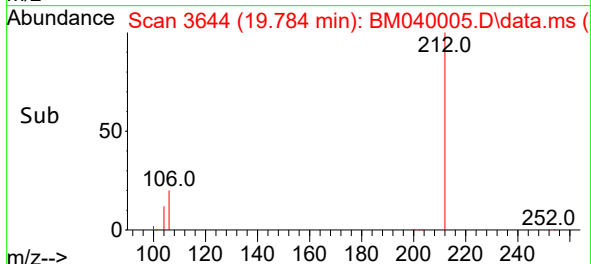
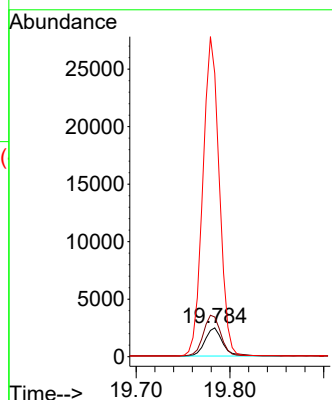
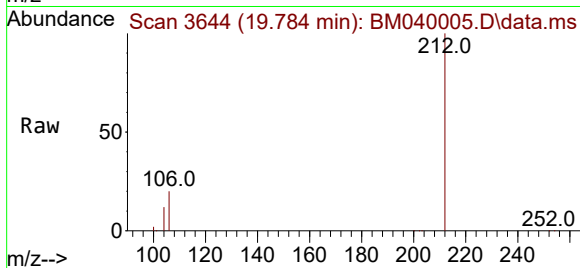
Tgt Ion:202 Resp: 3206

Ion Ratio Lower Upper

202 100

101 137.7 13.3 19.9#

100 982.5 10.9 16.3#



#26

Benzo(a)pyrene

Concen: 0.156 ng/ul

RT: 23.865 min Scan# 4949

Delta R.T. -0.050 min

Lab File: BM040005.D

Acq: 25 May 2023 17:05

Tgt Ion:252 Resp: 5819

Ion Ratio Lower Upper

252 100

253 39.8 20.6 31.0#

125 38.2 19.1 28.7#

