

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042523\
 Data File : BM039666.D
 Acq On : 26 Apr 2023 07:06
 Operator : CG/JU
 Sample : 02419-34
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW929

Quant Time: Apr 26 07:38:07 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 25 22:38:31 2023
 Response via : Initial Calibration

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

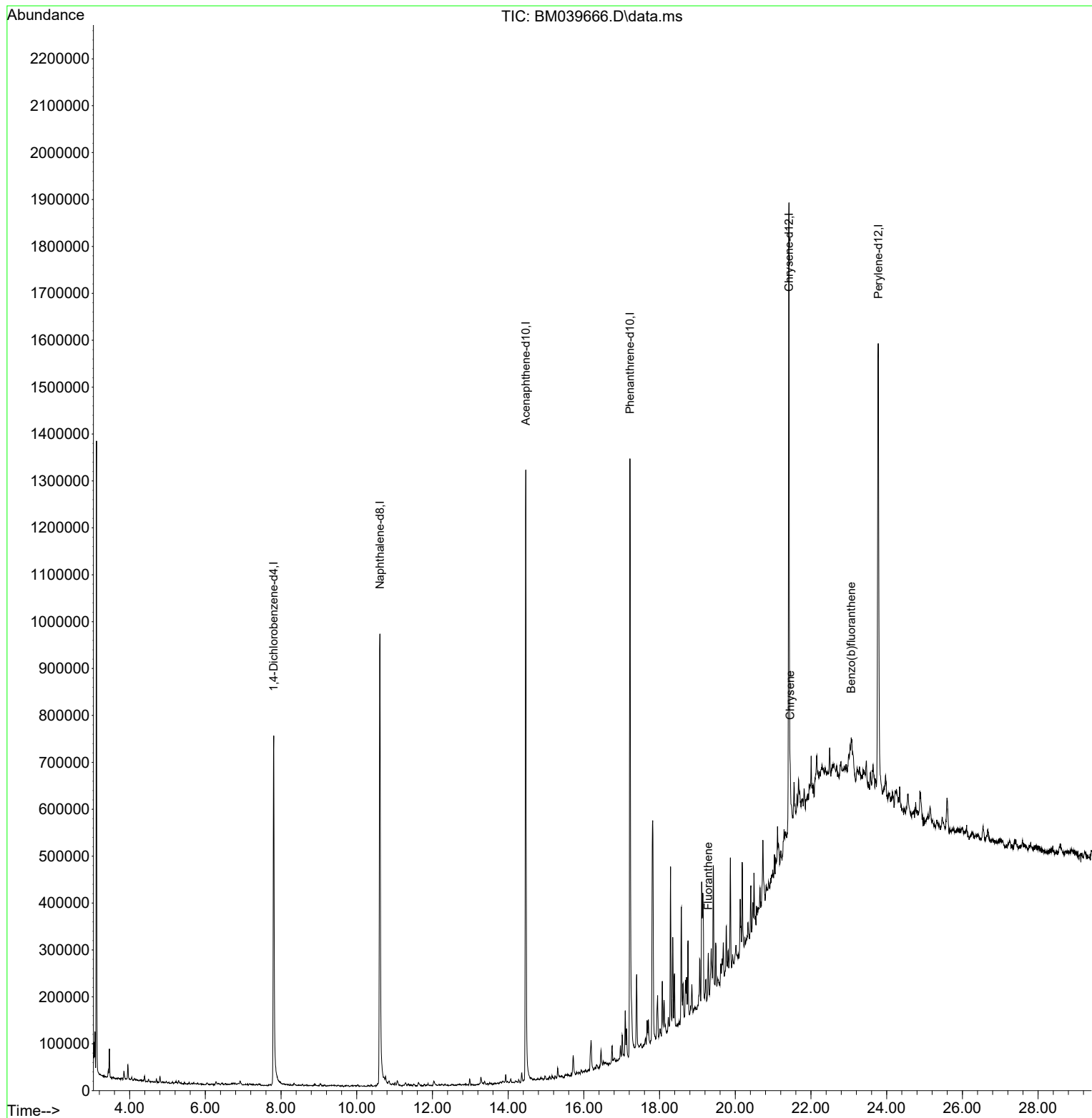
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.807	152	227353	20.000	ng/ul	0.00
20) Naphthalene-d8	10.613	136	870894	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.466	164	467776	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.218	188	806211	20.000	ng/ul	0.00
79) Chrysene-d12	21.418	240	675610	20.000	ng/ul	0.00
88) Perylene-d12	23.777	264	743312	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	0.000	99	0	0.000	ng/ul	
9) Bis-(2-Chloroethyl)eth...	0.000	67	0d	0.000	ng/ul	
11) 2-Chlorophenol-d4	0.000	132	0	0.000	ng/ul	
15) 4-Methylphenol-d8	0.000	113	0	0.000	ng/ul	
21) Nitrobenzene-d5	0.000	128	0	0.000	ng/ul	
24) 2-Nitrophenol-d4	0.000	143	0	0.000	ng/ul	
28) 2,4-Dichlorophenol-d3	0.000	165	0	0.000	ng/ul	
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	0.000	166	0	0.000	ng/ul	
49) Acenaphthylene-d8	0.000	160	0	0.000	ng/ul	
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	0.000	176	0d	0.000	ng/ul	
65) 4,6-Dinitro-2-methylph...	0.000	200	0	0.000	ng/ul	
73) Anthracene-d10	0.000	188	0d	0.000	ng/ul	
81) Pyrene-d10	0.000	212	0d	0.000	ng/ul	
92) Benzo(a)pyrene-d12	0.000	264	0d	0.000	ng/ul	
Target Compounds						
					Qvalue	
80) Fluoranthene	19.283	202	65143	1.238	ng/ul	99
87) Chrysene	21.453	228	48027	1.030	ng/ul	97
90) Benzo(b)fluoranthene	23.065	252	60366	1.154	ng/ul#	80

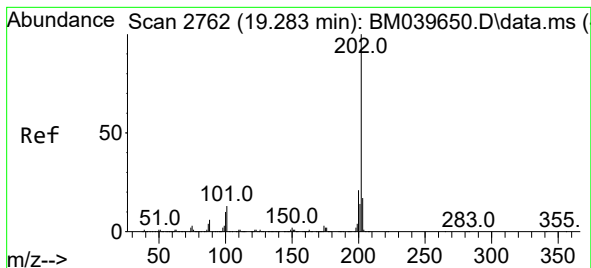
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#80

Fluoranthene

Concen: 1.238 ng/ul

RT: 19.283 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM039666.D

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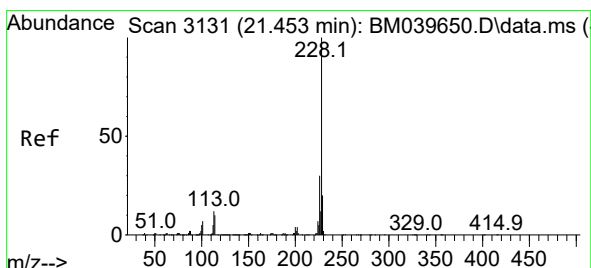
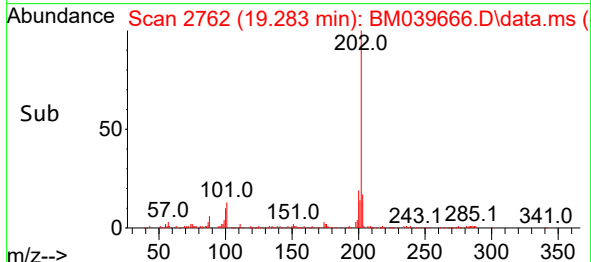
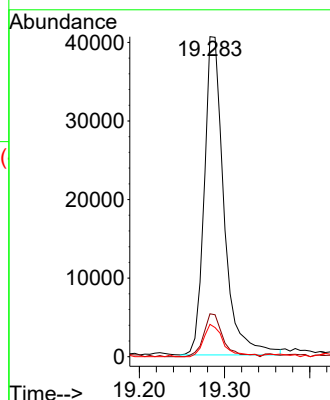
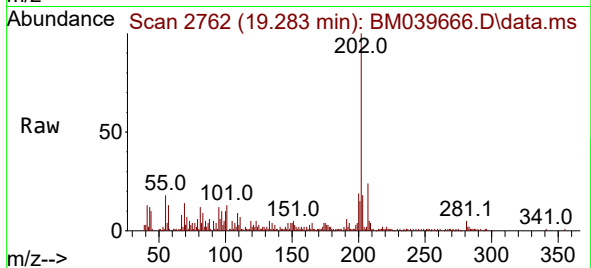
Tgt Ion:202 Resp: 65143

Ion Ratio Lower Upper

202 100

101 13.4 10.4 15.6

100 10.1 7.7 11.5



#87

Chrysene

Concen: 1.030 ng/ul

RT: 21.453 min Scan# 3131

Delta R.T. 0.000 min

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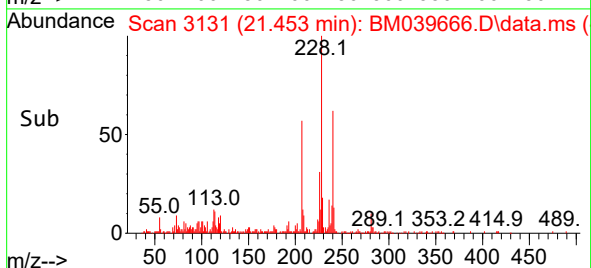
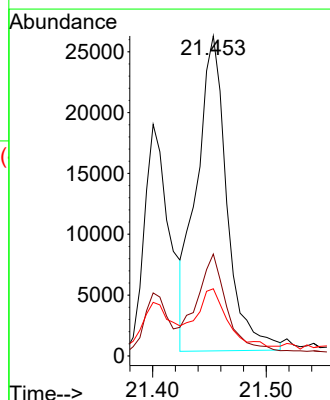
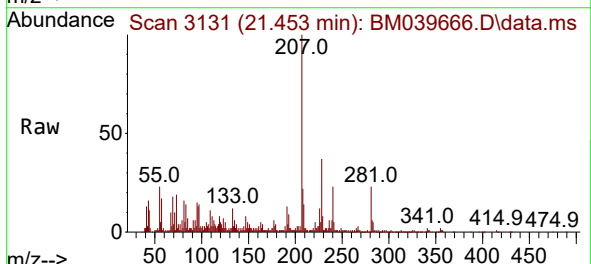
Tgt Ion:228 Resp: 48027

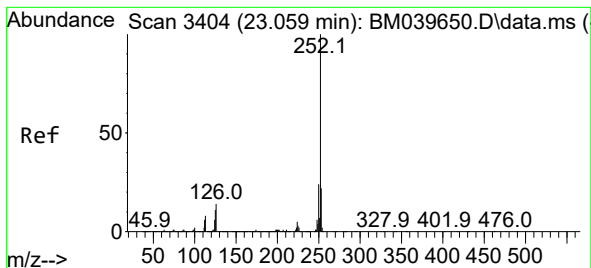
Ion Ratio Lower Upper

228 100

226 31.9 23.9 35.9

229 21.0 15.8 23.6





#90

Benzo(b)fluoranthene

Concen: 1.154 ng/ul

RT: 23.065 min Scan# 34

Delta R.T. 0.006 min

Lab File: BM039666.D

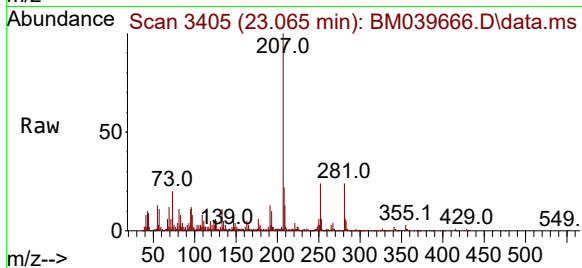
Acq: 26 Apr 2023 07:06

Instrument :

BNA_M

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EW929



Tgt Ion:252 Resp: 60366

Ion Ratio Lower Upper

252 100

253 26.8 17.4 26.2#

125 26.1 8.7 13.1#

