

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042523\
 Data File : BM039668.D
 Acq On : 26 Apr 2023 08:18
 Operator : CG/JU
 Sample : 02419-36
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW931

Quant Time: Apr 26 08:52:48 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)

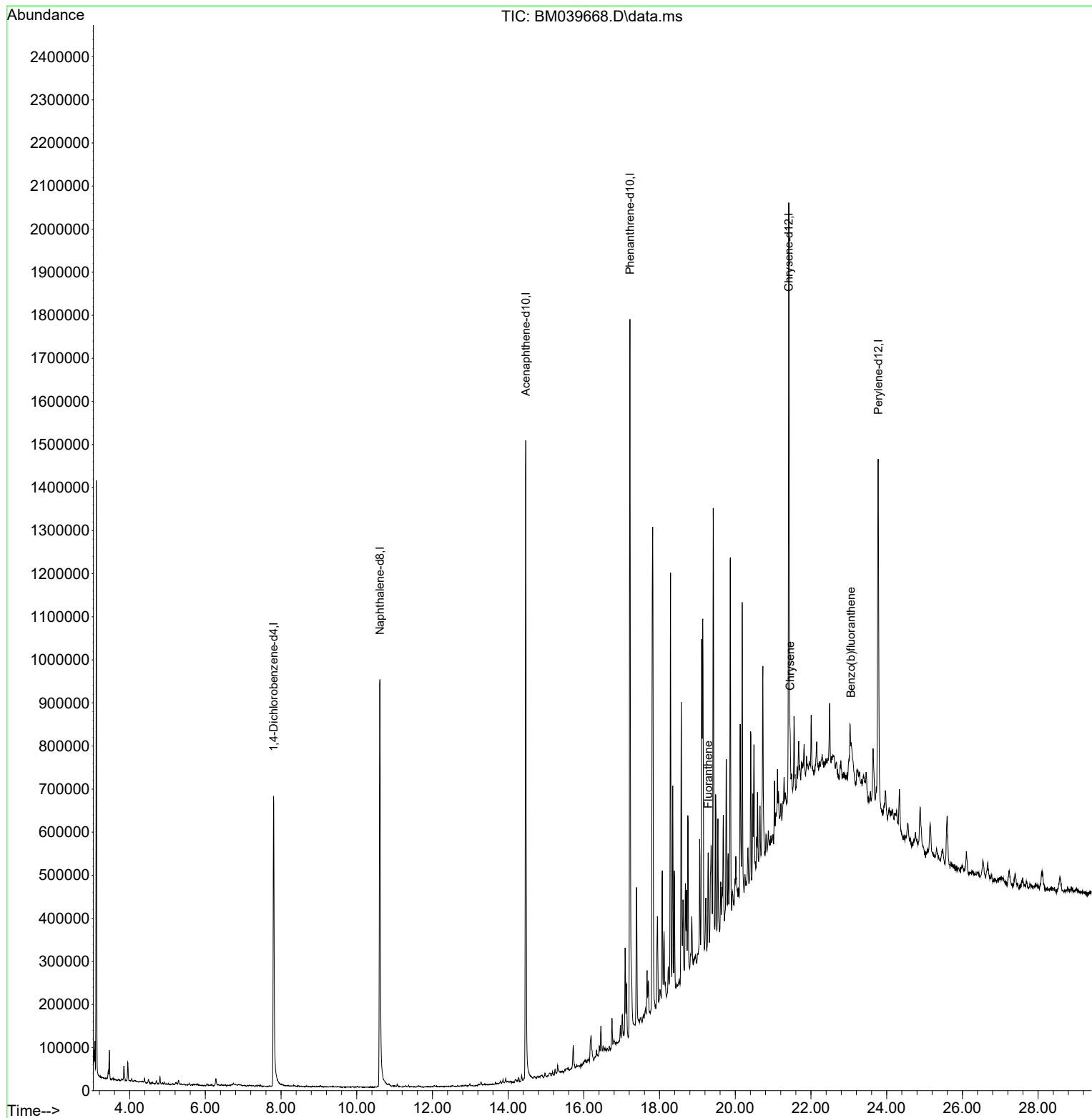
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.801	152	208736	20.000	ng/ul	0.00
20) Naphthalene-d8	10.613	136	876783	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.465	164	527069	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.218	188	996309	20.000	ng/ul	0.00
79) Chrysene-d12	21.412	240	648984	20.000	ng/ul	0.00
88) Perylene-d12	23.777	264	633223	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	137022	2.711	ng/ul	98
87) Chrysene	21.453	228	74085	1.655	ng/ul	100
90) Benzo(b)fluoranthene	23.059	252	67916	1.524	ng/ul#	85

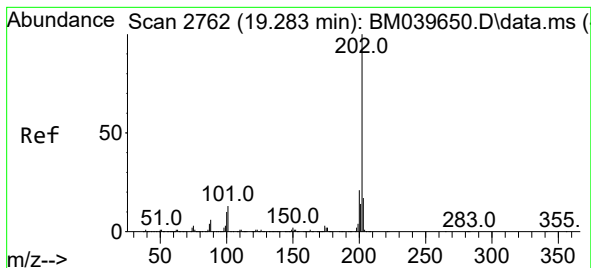
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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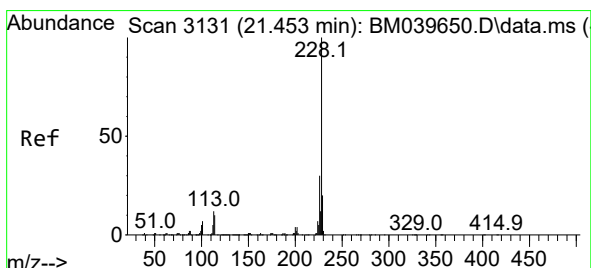
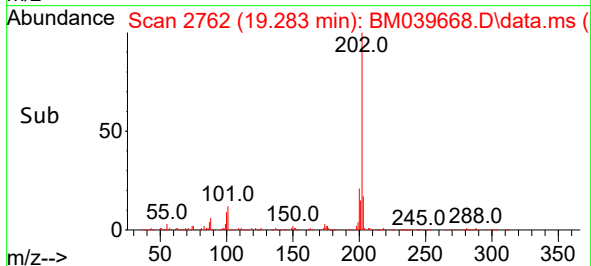
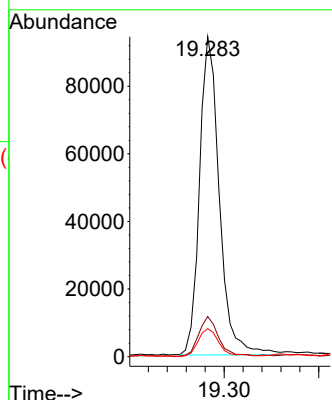
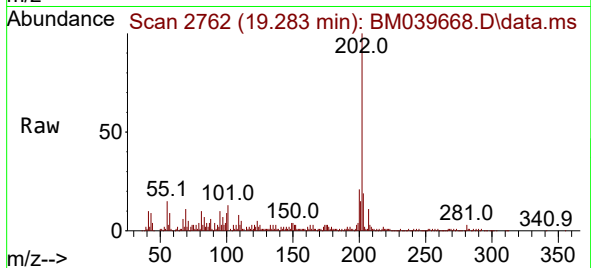




#80
Fluoranthene
Concen: 2.711 ng/ul
RT: 19.283 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM039668.D
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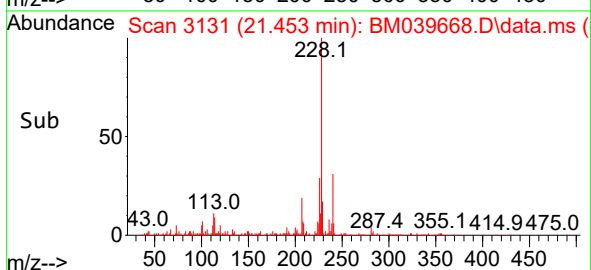
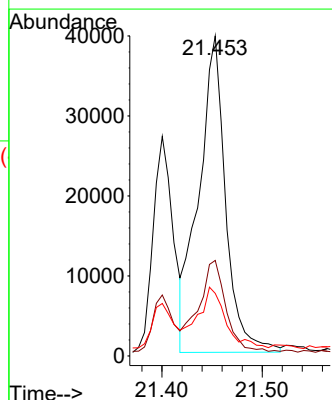
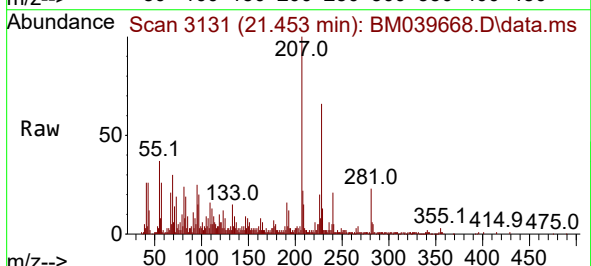
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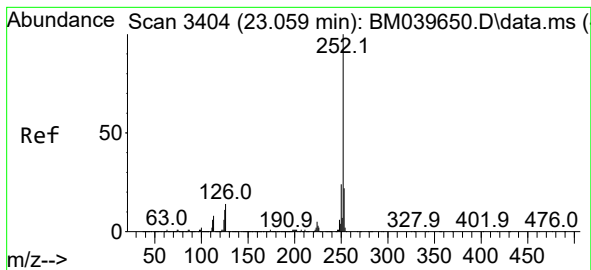
Tgt Ion:202 Resp: 137022
Ion Ratio Lower Upper
202 100
101 12.6 10.4 15.6
100 8.7 7.7 11.5



#87
Chrysene
Concen: 1.655 ng/ul
RT: 21.453 min Scan# 3131
Delta R.T. -0.000 min
Lab File: BM039668.D
Acq: 26 Apr 2023 08:18

Tgt Ion:228 Resp: 74085
Ion Ratio Lower Upper
228 100
226 29.9 23.9 35.9
229 19.6 15.8 23.6





#90

Benzo(b)fluoranthene

Concen: 1.524 ng/ul

RT: 23.059 min Scan# 34

Delta R.T. -0.000 min

Lab File: BM039668.D

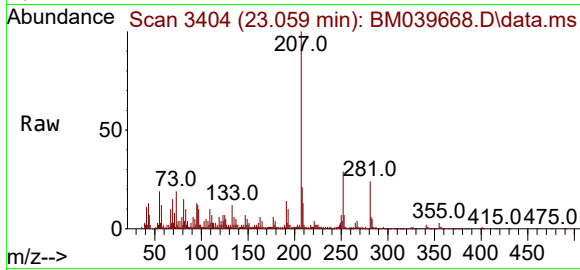
Acq: 26 Apr 2023 08:18

Instrument :

BNA_M

ClientSampleId :

EW931



Tgt Ion:252 Resp: 67916

Ion Ratio Lower Upper

252 100

253 24.3 17.4 26.2

125 24.1 8.7 13.1#

