

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042523\
 Data File : BM039662.D
 Acq On : 26 Apr 2023 04:42
 Operator : CG/JU
 Sample : 02419-24
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW921

Quant Time: Apr 26 05:23:58 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)

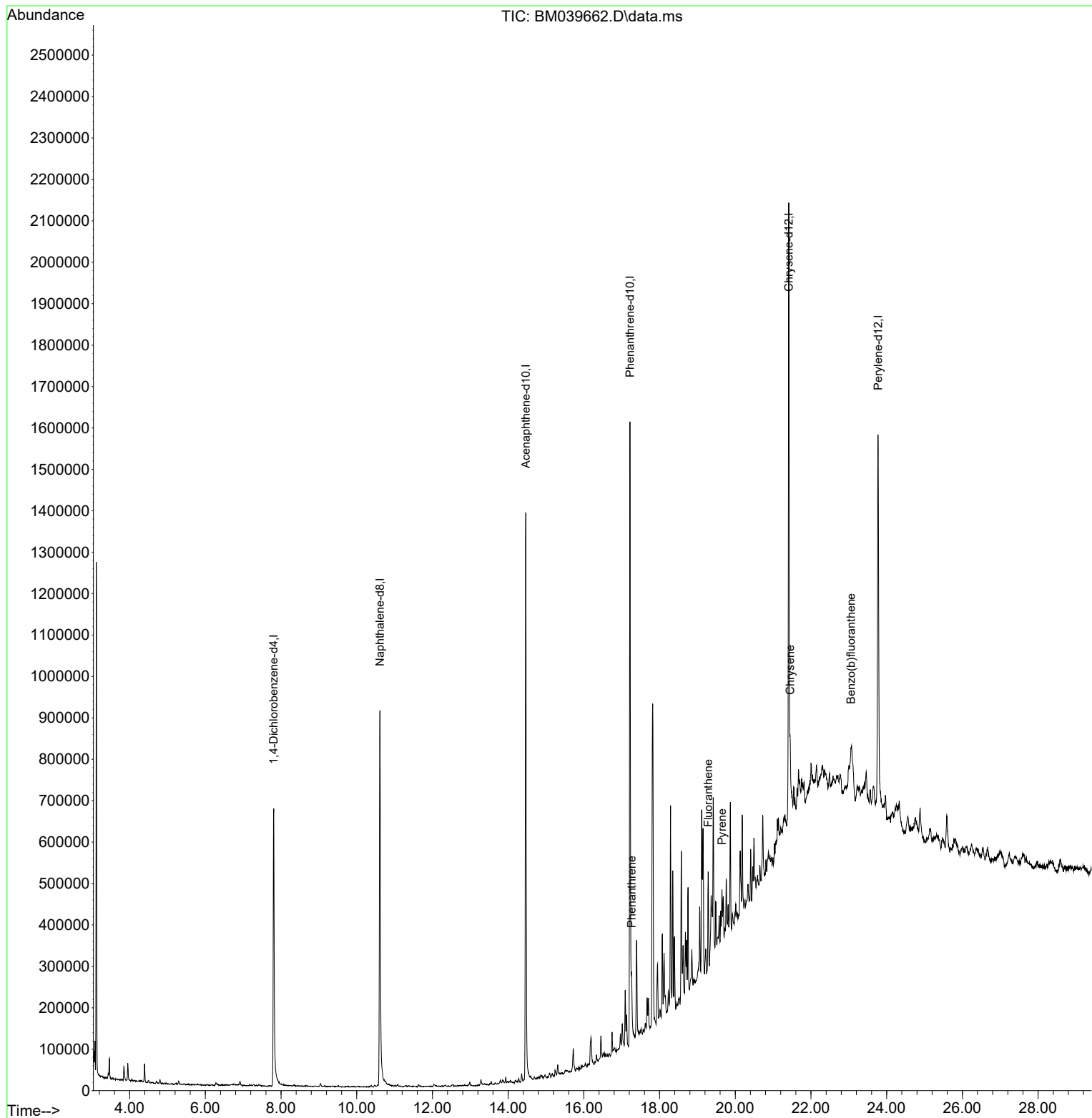
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.807	152	210827	20.000	ng/ul	0.00
20) Naphthalene-d8	10.613	136	836354	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.466	164	492786	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.218	188	895690	20.000	ng/ul	0.00
79) Chrysene-d12	21.412	240	675688	20.000	ng/ul	0.00
88) Perylene-d12	23.771	264	697456	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	
72) Phenanthrene	17.260	178	75633	1.521	ng/ul	97
80) Fluoranthene	19.283	202	149875	2.848	ng/ul	99
82) Pyrene	19.648	202	78085	1.433	ng/ul	96
87) Chrysene	21.453	228	76977	1.651	ng/ul	97
90) Benzo(b)fluoranthene	23.059	252	75865	1.546	ng/ul#	84

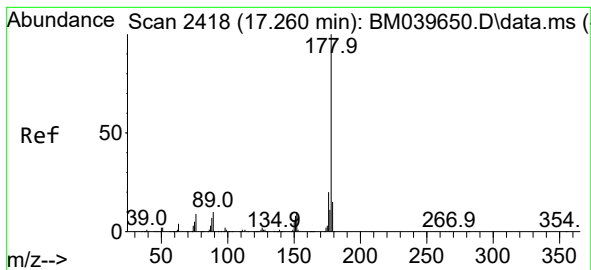
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042523\
Data File : BM039662.D
Acq On : 26 Apr 2023 04:42
Operator : CG/JU
Sample : 02419-24
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW921

Quant Time: Apr 26 05:23:58 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





#72

Phenanthrene

Concen: 1.521 ng/ul

RT: 17.260 min Scan# 2418

Delta R.T. -0.006 min

Lab File: BM039662.D

Acq: 26 Apr 2023 04:42

Instrument :

BNA_M

ClientSampleId :

EW921

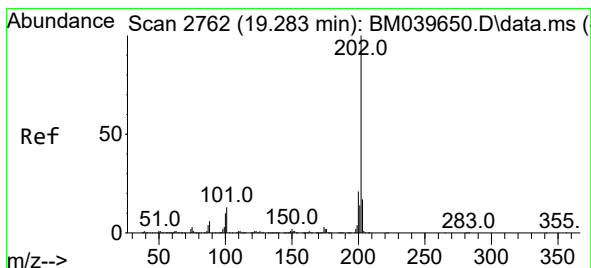
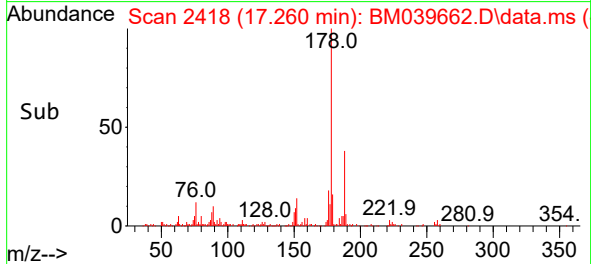
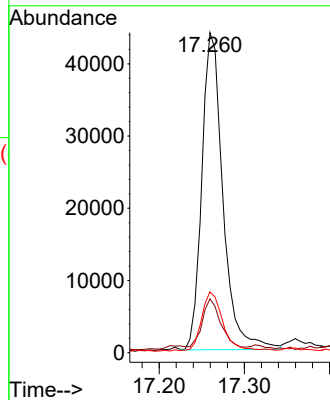
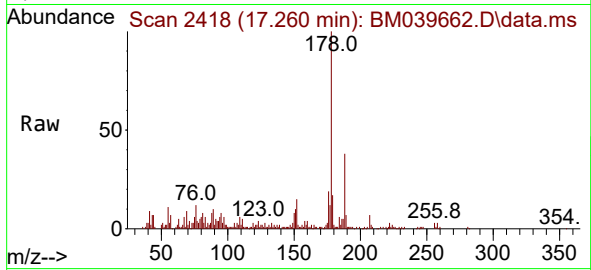
Tgt Ion:178 Resp: 75633

Ion Ratio Lower Upper

178 100

179 16.9 12.2 18.4

176 19.1 15.8 23.8



#80

Fluoranthene

Concen: 2.848 ng/ul

RT: 19.283 min Scan# 2762

Delta R.T. 0.000 min

Lab File: BM039662.D

Acq: 26 Apr 2023 04:42

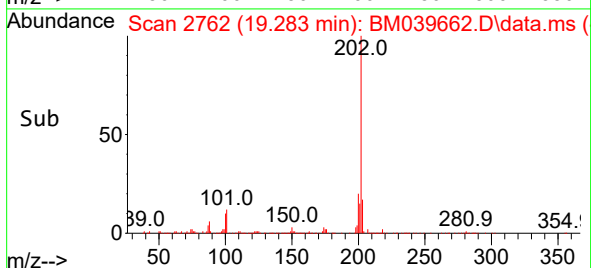
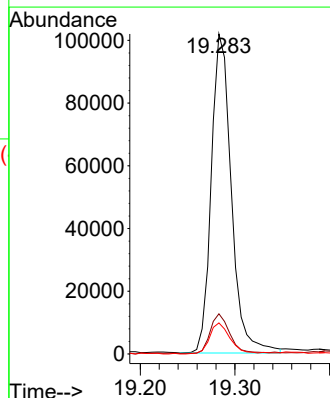
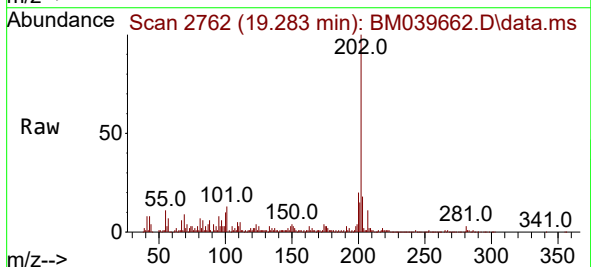
Tgt Ion:202 Resp: 149875

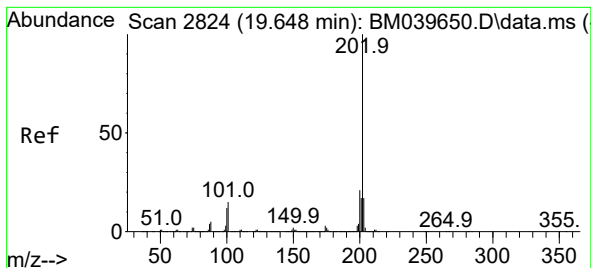
Ion Ratio Lower Upper

202 100

101 12.5 10.4 15.6

100 9.7 7.7 11.5





#82

Pyrene

Concen: 1.433 ng/ul

RT: 19.648 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM039662.D

Acq: 26 Apr 2023 04:42

Instrument :

BNA_M

ClientSampleId :

EW921

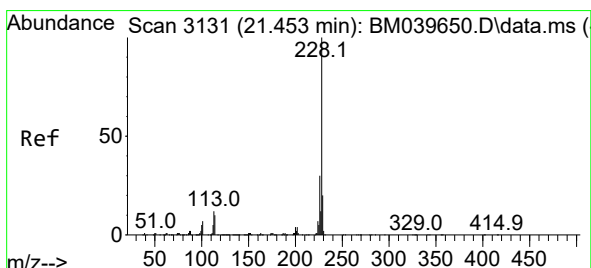
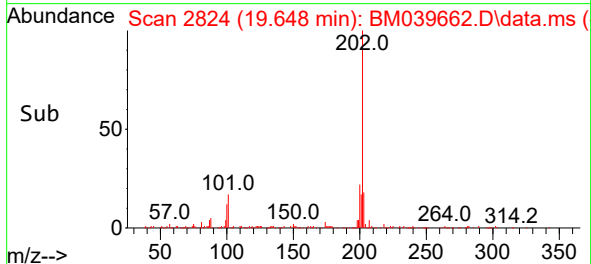
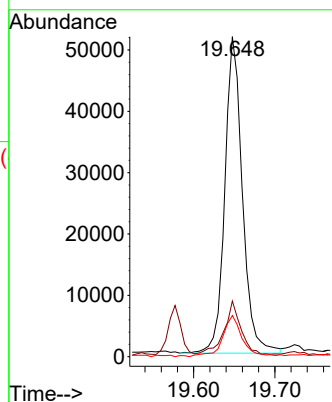
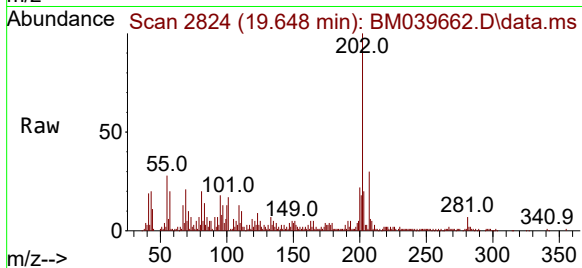
Tgt Ion:202 Resp: 78085

Ion Ratio Lower Upper

202 100

101 17.4 12.1 18.1

100 12.9 9.6 14.4



#87

Chrysene

Concen: 1.651 ng/ul

RT: 21.453 min Scan# 3131

Delta R.T. 0.000 min

Lab File: BM039662.D

Acq: 26 Apr 2023 04:42

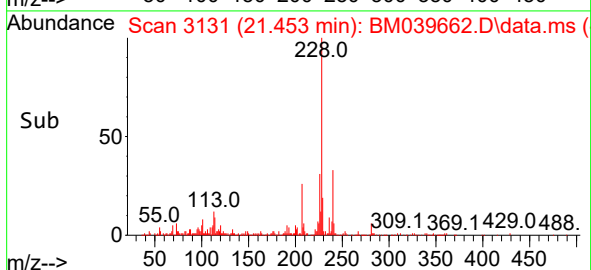
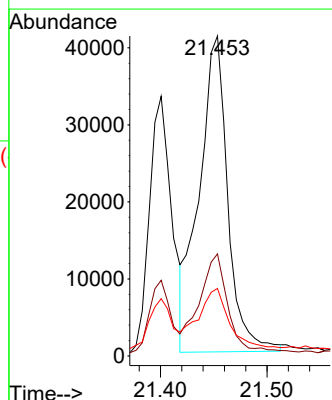
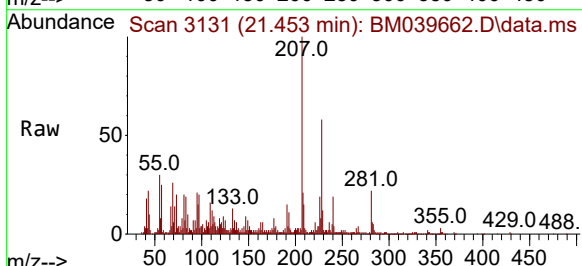
Tgt Ion:228 Resp: 76977

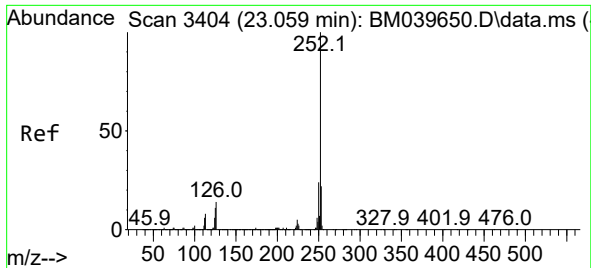
Ion Ratio Lower Upper

228 100

226 31.9 23.9 35.9

229 21.1 15.8 23.6





#90
Benzo(b)fluoranthene
Concen: 1.546 ng/ul
RT: 23.059 min Scan# 34
Delta R.T. 0.000 min
Lab File: BM039662.D
Acq: 26 Apr 2023 04:42

Instrument :
BNA_M
ClientSampleId :
EW921

Tgt Ion:252 Resp: 75865
Ion Ratio Lower Upper
252 100
253 25.4 17.4 26.2
125 22.9 8.7 13.1#

