

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042623\
 Data File : BM039674.D
 Acq On : 26 Apr 2023 12:32
 Operator : CG/JU
 Sample : 02433-13
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BHE48

Quant Time: Apr 27 01:02:36 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM040623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 26 19:06:24 2023
 Response via : Initial Calibration

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

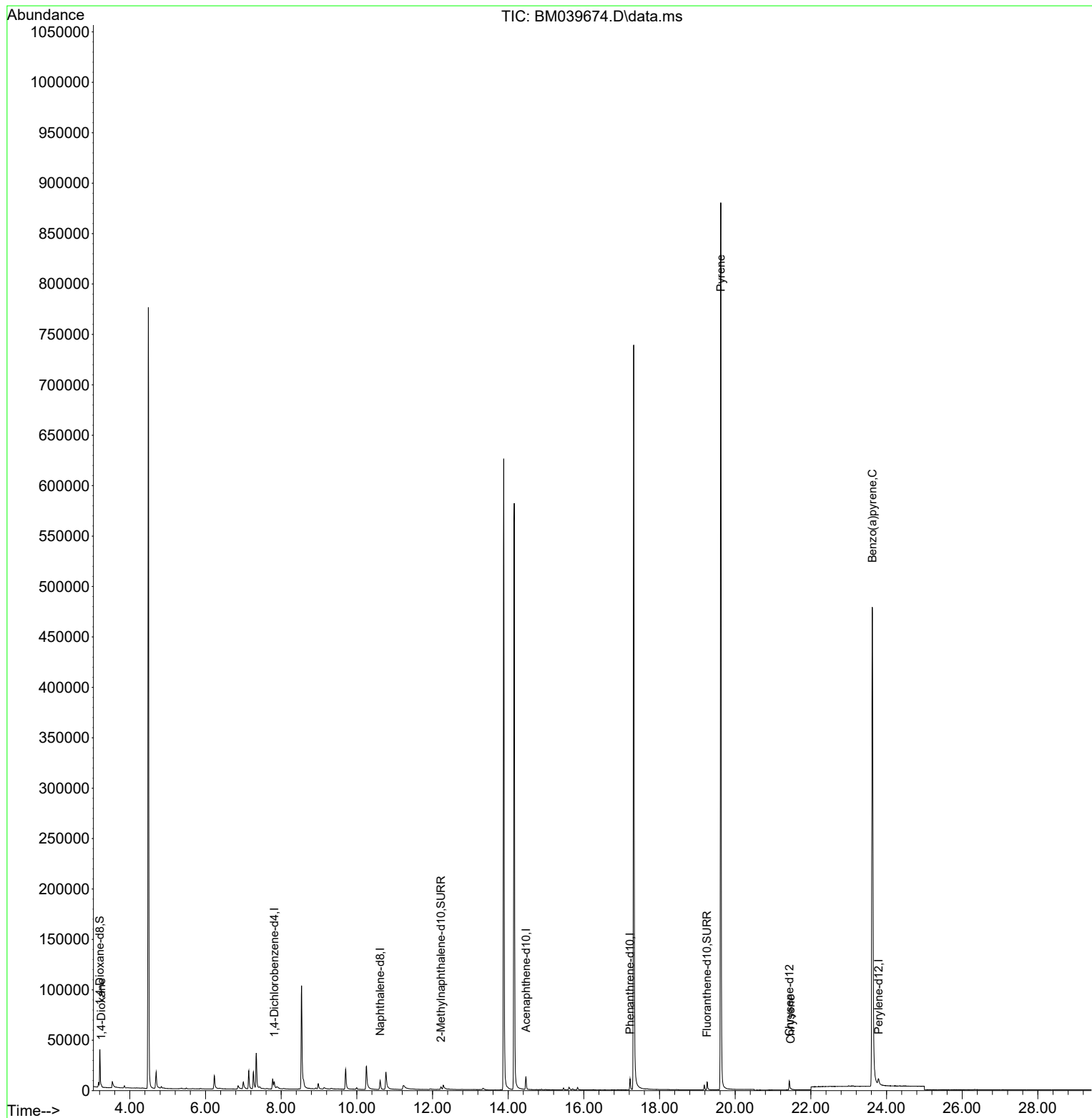
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.817	152	3987	0.400	ng/ul	-0.04
4) Naphthalene-d8	10.617	136	13945	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.469	164	7426	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.221	188	14000	0.400	ng/ul	-0.03
17) Chrysene-d12	21.432	240	10917	0.400	ng/ul	# 0.00
23) Perylene-d12	23.787	264	11680	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.210	96	21967	2.976	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.223	152	5095	0.316	ng/ul	-0.02
18) Fluoranthene-d10	19.257	212	9637	0.283	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.248	88	977	0.124	ng/ul#	86
20) Pyrene	19.620	202	1594	0.031	ng/ul#	1
22) Chrysene	21.469	228	711	0.023	ng/ul#	70
26) Benzo(a)pyrene	23.624	252	2756	0.074	ng/ul#	55

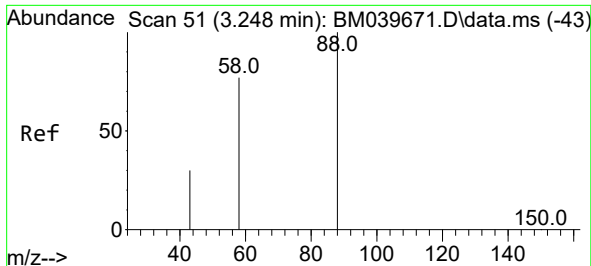
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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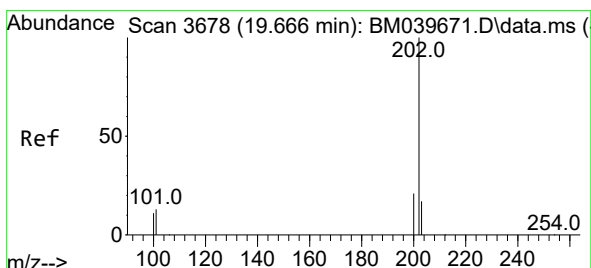
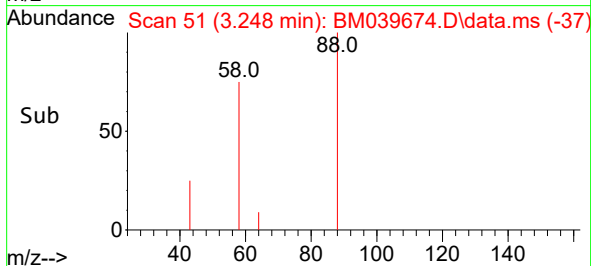
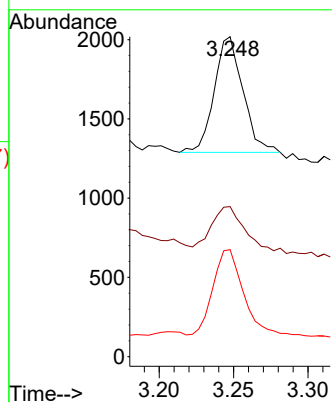
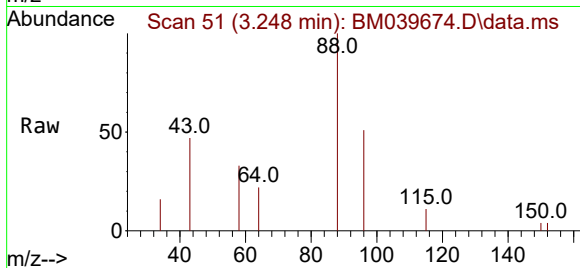




#2
1,4-Dioxane
Concen: 0.124 ng/ul
RT: 3.248 min Scan# 51
Delta R.T. 0.000 min
Lab File: BM039674.D
Acq: 26 Apr 2023 12:32

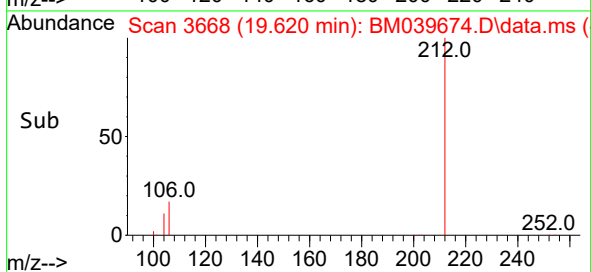
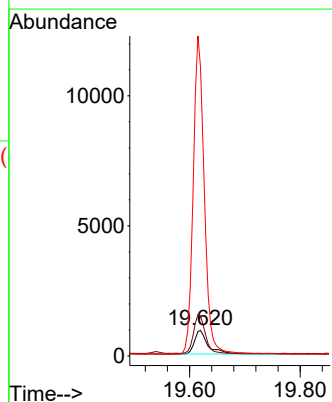
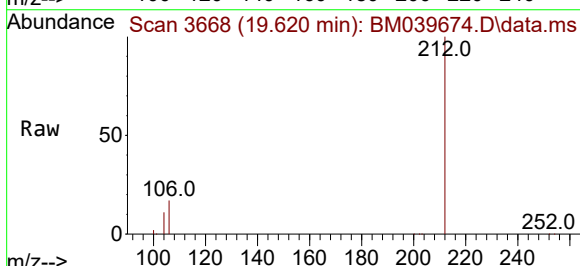
Instrument :
BNA_M
ClientSampleId :
BHE48

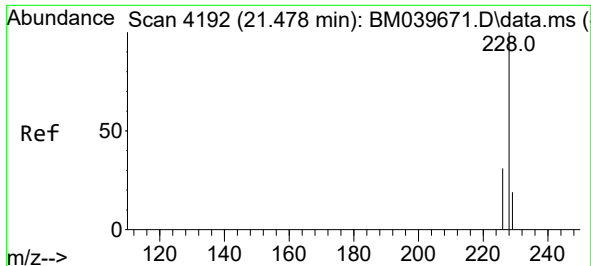
Tgt Ion: 88 Resp: 977
Ion Ratio Lower Upper
88 100
43 46.9 30.6 45.8#
58 33.4 34.1 51.1#



#20
Pyrene
Concen: 0.031 ng/ul
RT: 19.620 min Scan# 3668
Delta R.T. -0.046 min
Lab File: BM039674.D
Acq: 26 Apr 2023 12:32

Tgt Ion: 202 Resp: 1594
Ion Ratio Lower Upper
202 100
101 156.6 11.1 16.7#
100 1124.4 8.8 13.2#





#22

Chrysene

Concen: 0.023 ng/ul

RT: 21.469 min Scan# 41

Delta R.T. -0.009 min

Lab File: BM039674.D

Acq: 26 Apr 2023 12:32

Instrument :

BNA_M

ClientSampleId :

BHE48

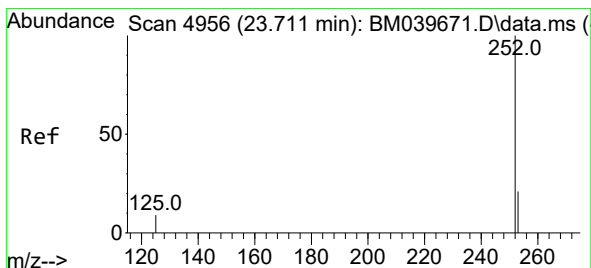
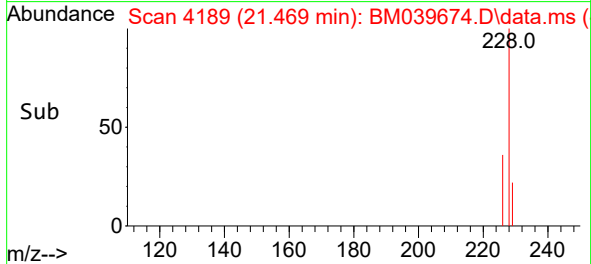
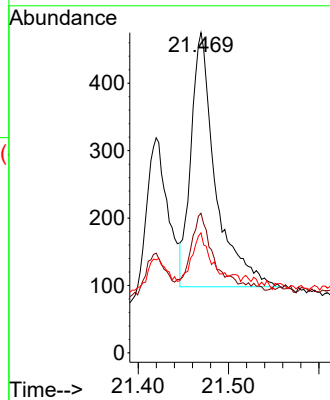
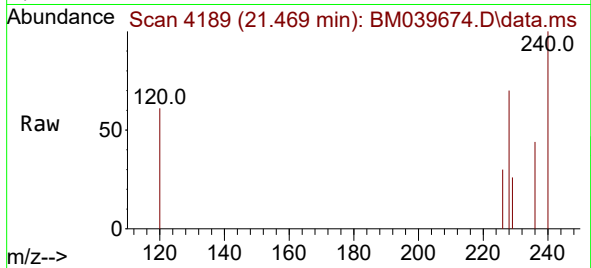
Tgt Ion:228 Resp: 711

Ion Ratio Lower Upper

228 100

226 43.6 24.2 36.2#

229 37.5 16.2 24.4#



#26

Benzo(a)pyrene

Concen: 0.074 ng/ul

RT: 23.624 min Scan# 4926

Delta R.T. -0.088 min

Lab File: BM039674.D

Acq: 26 Apr 2023 12:32

Tgt Ion:252 Resp: 2756

Ion Ratio Lower Upper

252 100

253 59.5 31.0 46.4#

125 68.5 28.2 42.4#

