

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090623\
 Data File : BM041686.D
 Acq On : 07 Sep 2023 08:52
 Operator : MA/JU
 Sample : 04209-20
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BH488

Quant Time: Sep 08 02:52:31 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM090523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 06 02:20:07 2023
 Response via : Initial Calibration

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

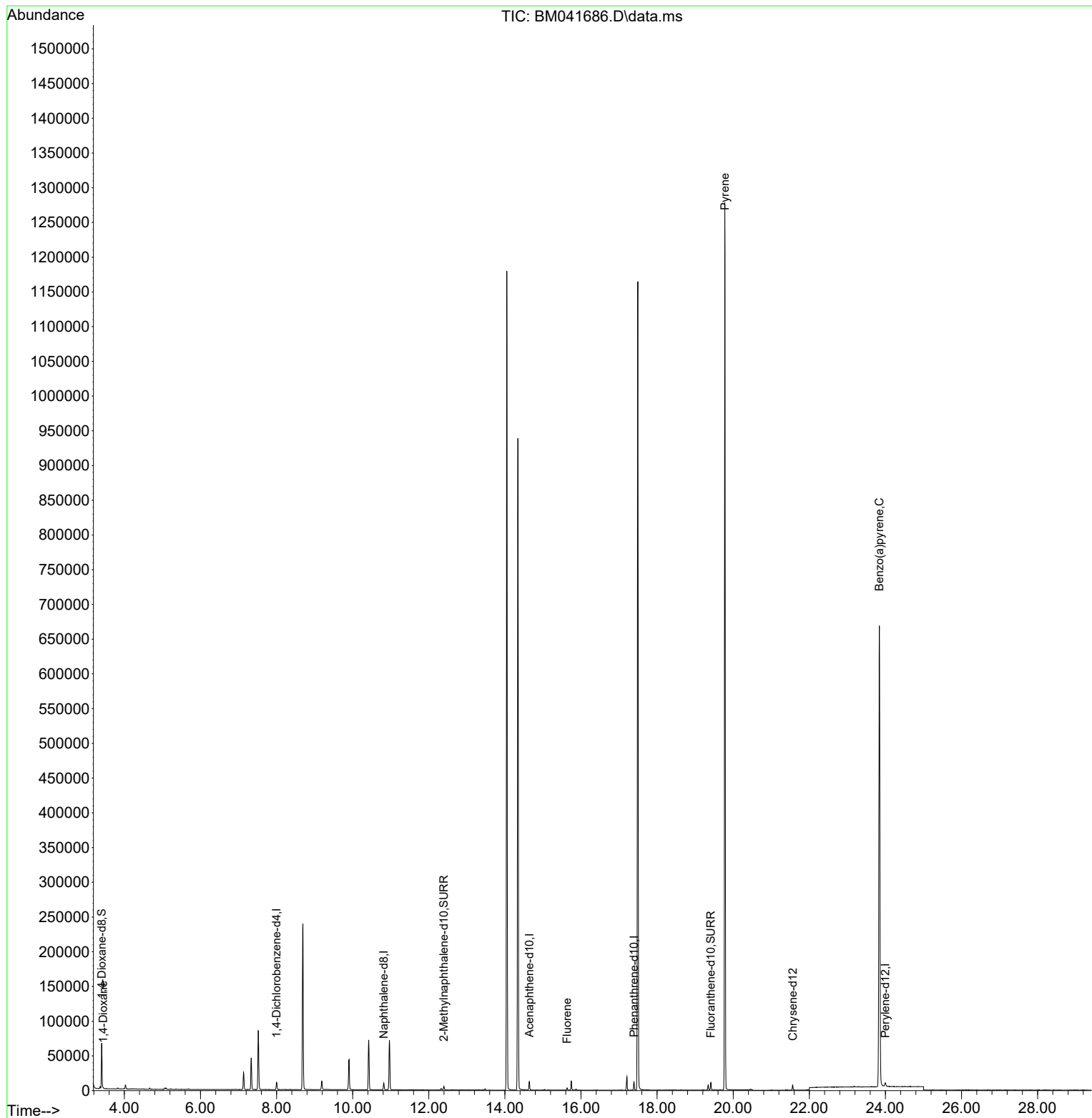
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.000	152	5256	0.400	ng/ul	0.00
4) Naphthalene-d8	10.818	136	12357	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.643	164	6162	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.392	188	12198	0.400	ng/ul	0.00
17) Chrysene-d12	21.565	240	5656	0.400	ng/ul	0.00
23) Perylene-d12	23.997	264	7395	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.406	96	35928	4.473	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.396	152	6361	0.400	ng/ul	-0.01
18) Fluoranthene-d10	19.413	212	10086	0.368	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.444	88	682	0.082	ng/ul#	57
12) Fluorene	15.638	166	2985	0.090	ng/ul#	14
20) Pyrene	19.784	202	2840	0.043	ng/ul#	1
26) Benzo(a)pyrene	23.839	252	5711	0.106	ng/ul#	68

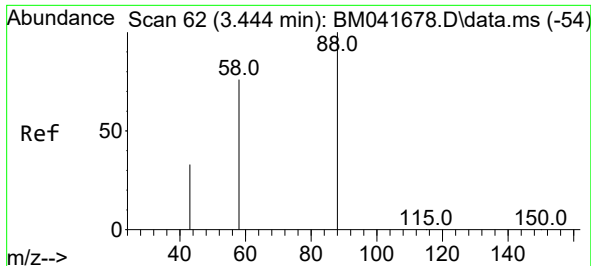
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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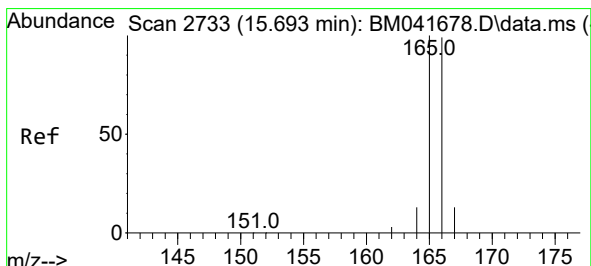
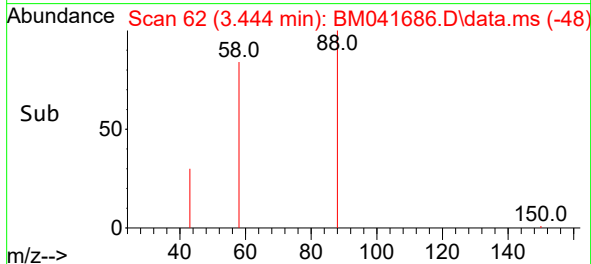
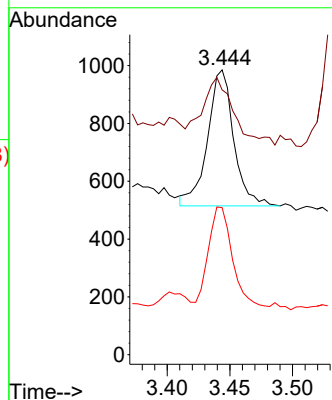
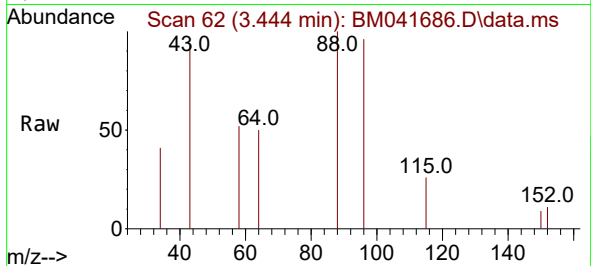




#2
1,4-Dioxane
Concen: 0.082 ng/ul
RT: 3.444 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM041686.D
Acq: 07 Sep 2023 08:52

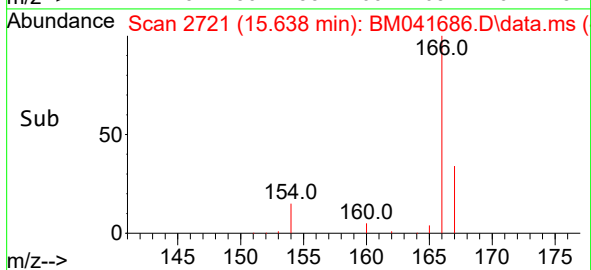
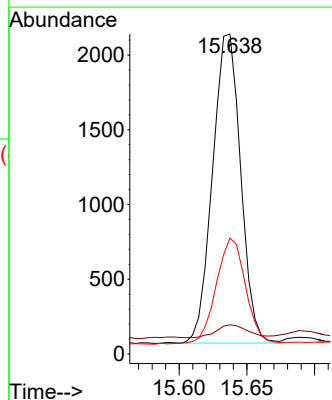
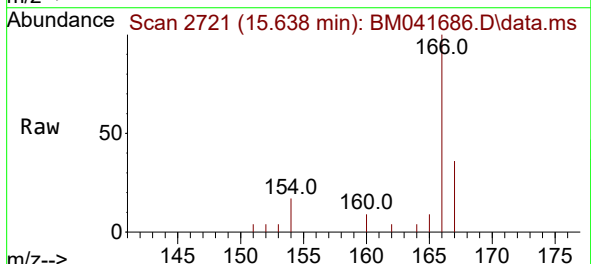
Instrument :
BNA_M
ClientSampleId :
BH488

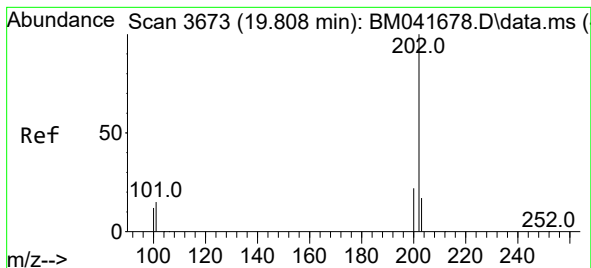
Tgt Ion: 88 Resp: 682
Ion Ratio Lower Upper
88 100
43 93.0 33.8 50.6#
58 51.7 54.2 81.2#



#12
Fluorene
Concen: 0.090 ng/ul
RT: 15.638 min Scan# 2721
Delta R.T. -0.060 min
Lab File: BM041686.D
Acq: 07 Sep 2023 08:52

Tgt Ion: 166 Resp: 2985
Ion Ratio Lower Upper
166 100
165 9.1 79.4 119.2#
167 36.2 11.3 16.9#





#20

Pyrene

Concen: 0.043 ng/ul

RT: 19.784 min Scan# 3

Delta R.T. -0.033 min

Lab File: BM041686.D

Acq: 07 Sep 2023 08:52

Instrument :

BNA_M

ClientSampleId :

BH488

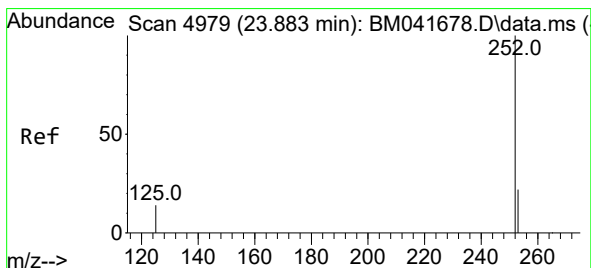
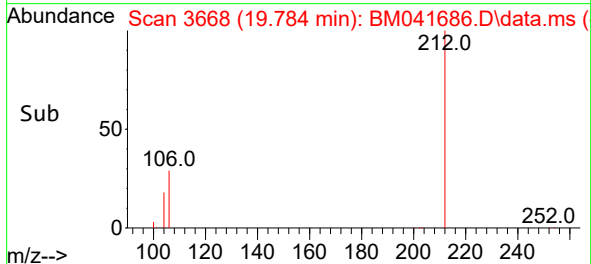
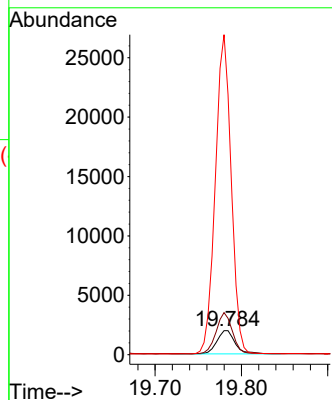
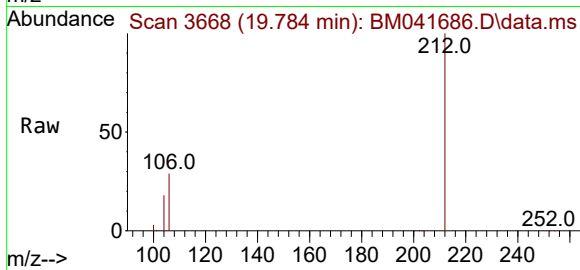
Tgt Ion:202 Resp: 2840

Ion Ratio Lower Upper

202 100

101 151.4 11.8 17.8#

100 1082.0 9.8 14.6#



#26

Benzo(a)pyrene

Concen: 0.106 ng/ul

RT: 23.839 min Scan# 4964

Delta R.T. -0.059 min

Lab File: BM041686.D

Acq: 07 Sep 2023 08:52

Tgt Ion:252 Resp: 5711

Ion Ratio Lower Upper

252 100

253 44.1 22.4 33.6#

125 43.6 21.0 31.4#

