

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090623\
 Data File : BM041684.D
 Acq On : 07 Sep 2023 07:38
 Operator : MA/JU
 Sample : 04209-17
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BH479

Quant Time: Sep 08 02:52:19 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)

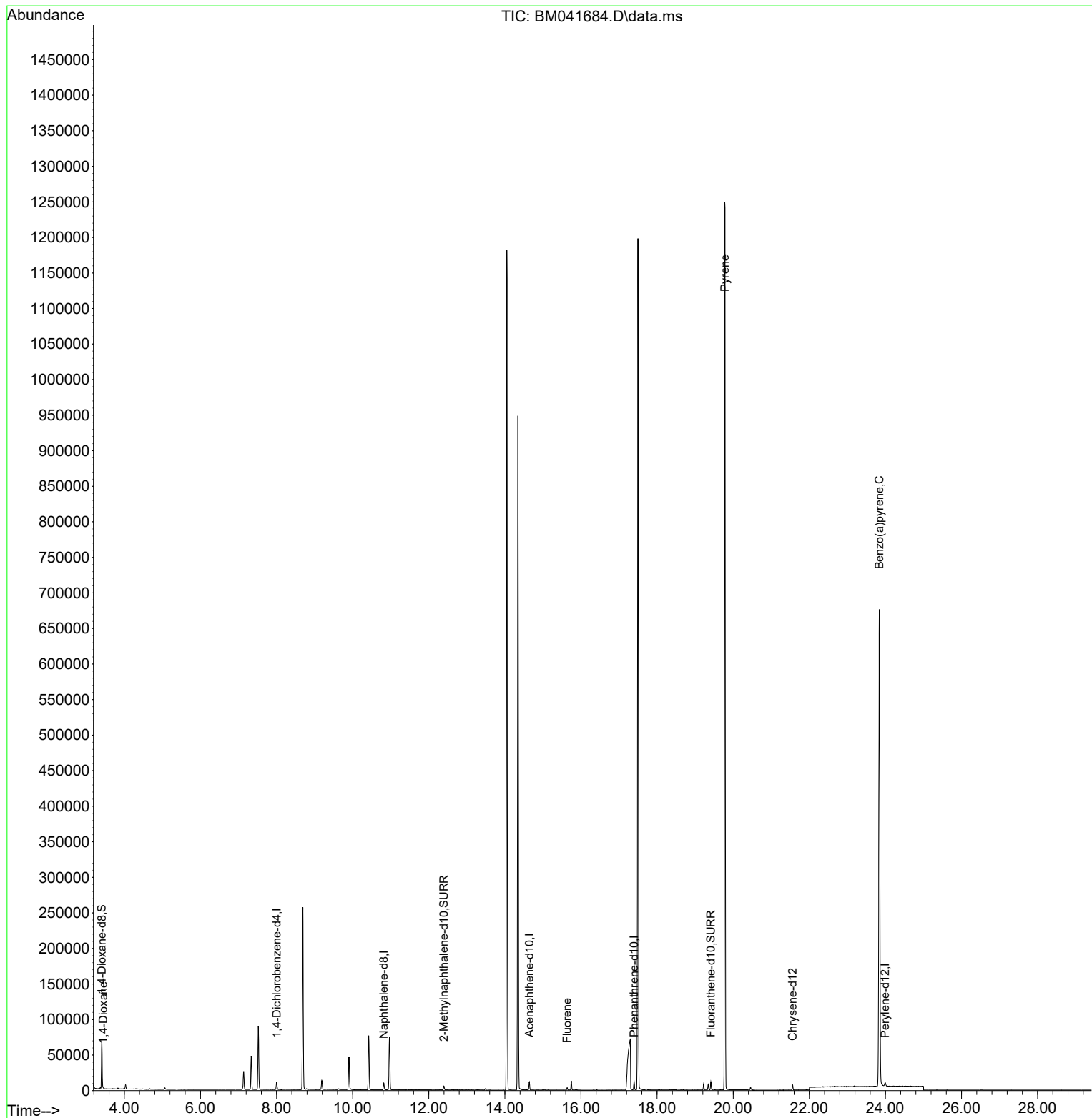
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.005	152	5208	0.400	ng/ul	0.00
4) Naphthalene-d8	10.817	136	12169	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.643	164	5944	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.396	188	12242	0.400	ng/ul	0.00
17) Chrysene-d12	21.562	240	5502	0.400	ng/ul	0.00
23) Perylene-d12	23.994	264	7252	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.406	96	39094	4.912	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.396	152	6579	0.420	ng/ul	-0.01
18) Fluoranthene-d10	19.413	212	10596	0.397	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.448	88	283	0.034	ng/ul#	40
12) Fluorene	15.637	166	2993	0.093	ng/ul#	14
20) Pyrene	19.784	202	2893	0.045	ng/ul#	1
26) Benzo(a)pyrene	23.839	252	5786	0.110	ng/ul#	66

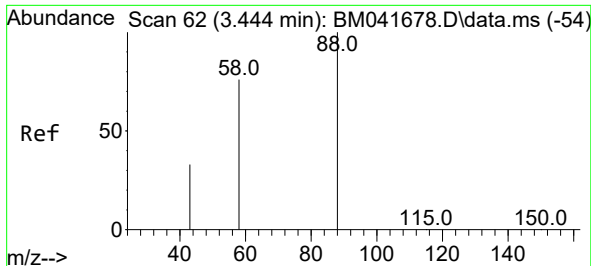
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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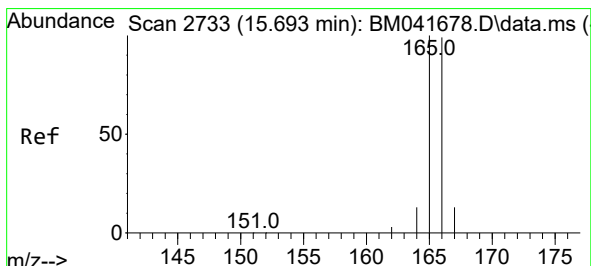
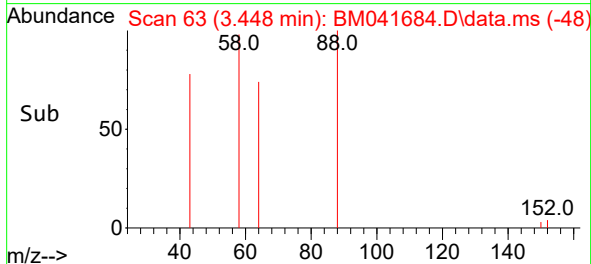
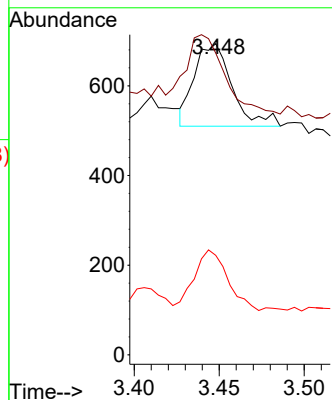
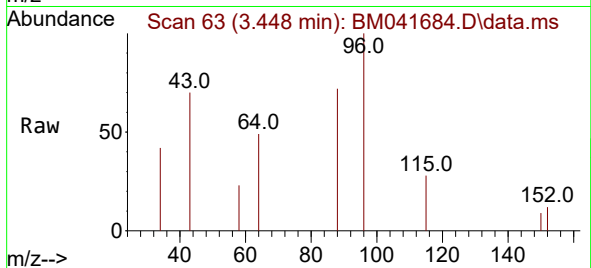




#2
1,4-Dioxane
Concen: 0.034 ng/ul
RT: 3.448 min Scan# 61
Delta R.T. 0.004 min
Lab File: BM041684.D
Acq: 07 Sep 2023 07:38

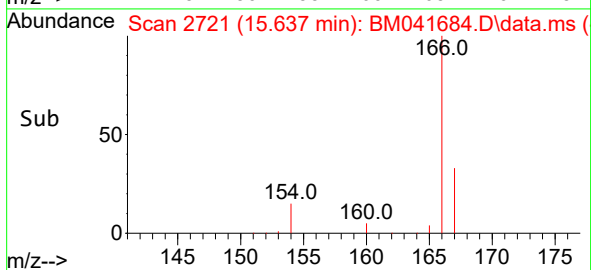
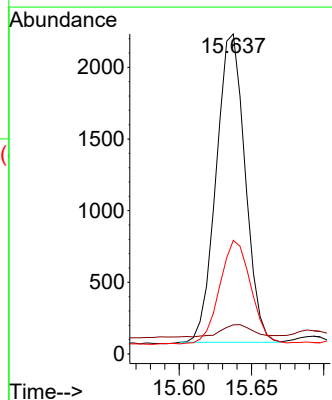
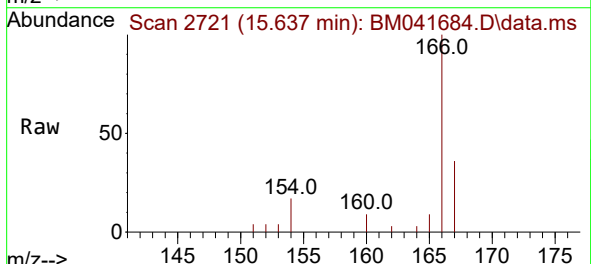
Instrument :
BNA_M
ClientSampleId :
BH479

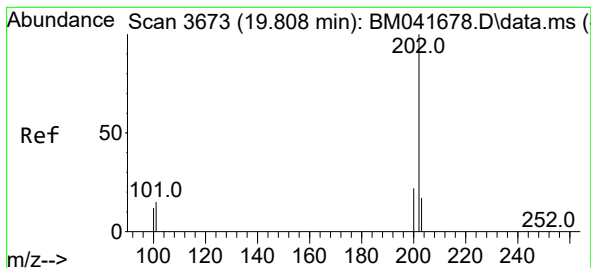
Tgt Ion: 88 Resp: 283
Ion Ratio Lower Upper
88 100
43 97.0 33.8 50.6#
58 32.0 54.2 81.2#



#12
Fluorene
Concen: 0.093 ng/ul
RT: 15.637 min Scan# 2721
Delta R.T. -0.060 min
Lab File: BM041684.D
Acq: 07 Sep 2023 07:38

Tgt Ion: 166 Resp: 2993
Ion Ratio Lower Upper
166 100
165 9.1 79.4 119.2#
167 35.5 11.3 16.9#





#20

Pyrene

Concen: 0.045 ng/ul

RT: 19.784 min Scan# 3

Delta R.T. -0.033 min

Lab File: BM041684.D

Acq: 07 Sep 2023 07:38

Instrument :

BNA_M

ClientSampleId :

BH479

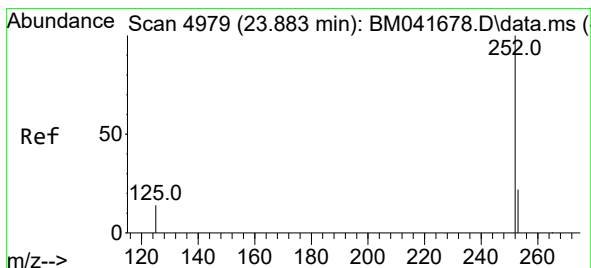
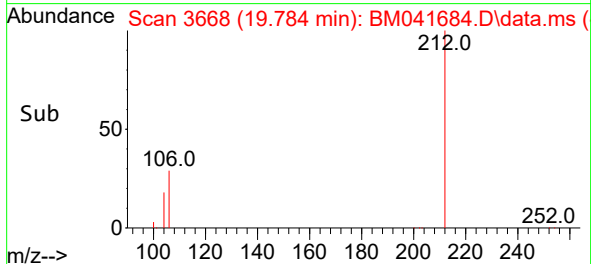
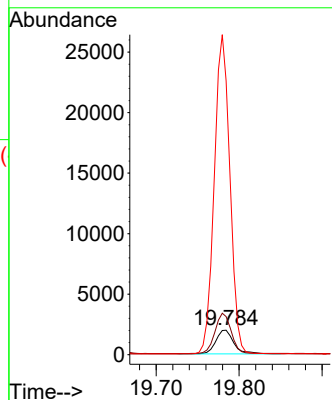
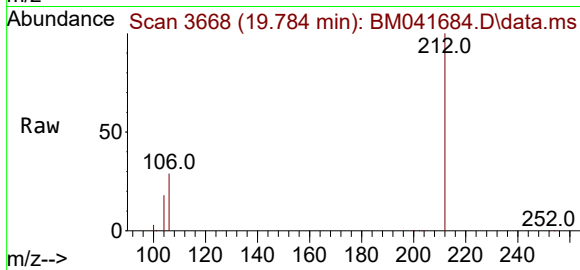
Tgt Ion:202 Resp: 2893

Ion Ratio Lower Upper

202 100

101 155.6 11.8 17.8#

100 1119.6 9.8 14.6#



#26

Benzo(a)pyrene

Concen: 0.110 ng/ul

RT: 23.839 min Scan# 4964

Delta R.T. -0.059 min

Lab File: BM041684.D

Acq: 07 Sep 2023 07:38

Tgt Ion:252 Resp: 5786

Ion Ratio Lower Upper

252 100

253 44.6 22.4 33.6#

125 44.6 21.0 31.4#

