

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090623\
 Data File : BM041687.D
 Acq On : 07 Sep 2023 09:29
 Operator : MA/JU
 Sample : 04209-06
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BH470

Quant Time: Sep 08 02:52:37 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)

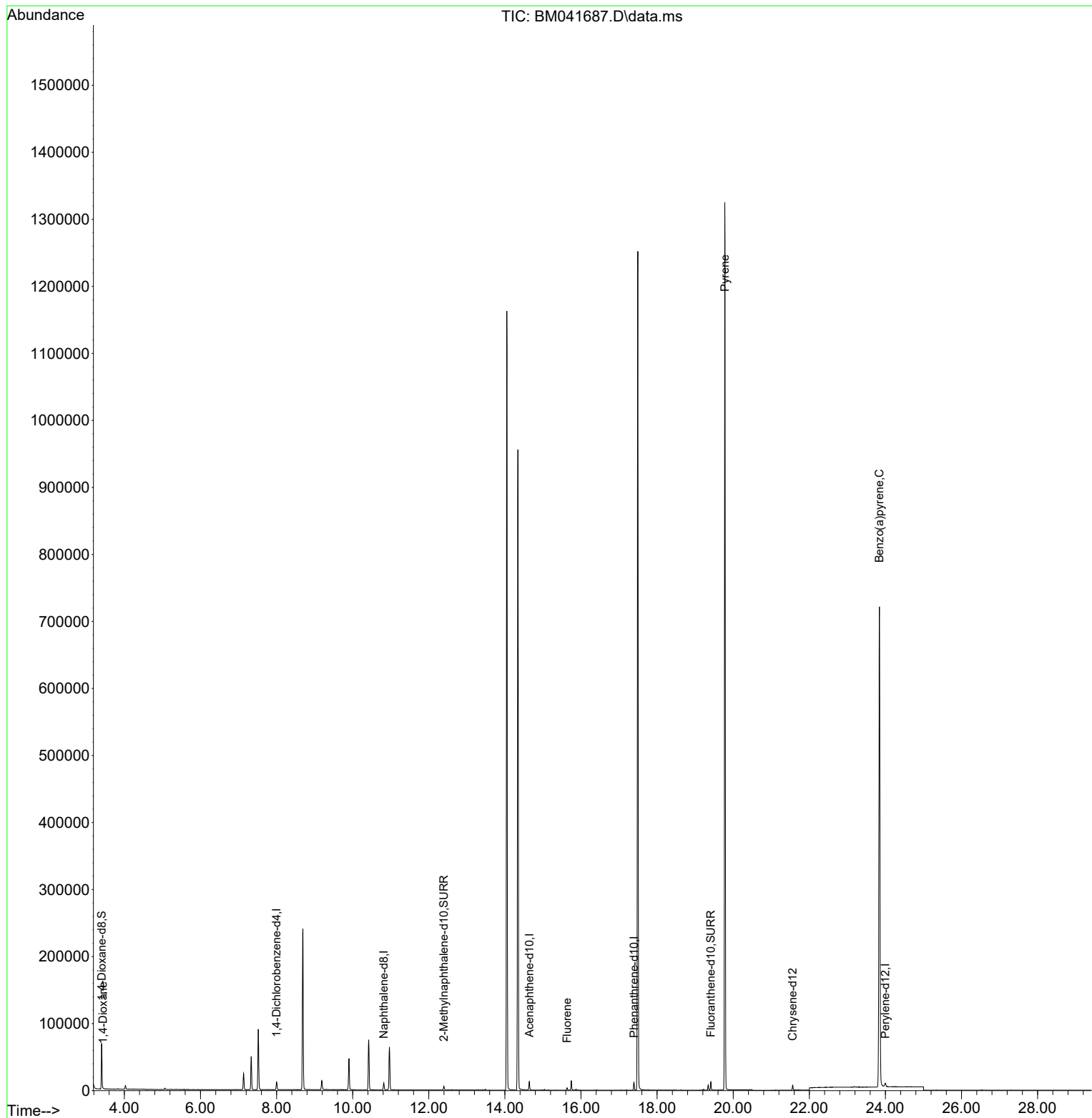
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.001	152	5706	0.400	ng/ul	0.00
4) Naphthalene-d8	10.818	136	13181	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.643	164	6401	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.392	188	12260	0.400	ng/ul	0.00
17) Chrysene-d12	21.562	240	5810	0.400	ng/ul	0.00
23) Perylene-d12	23.997	264	7674	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.406	96	36755	4.215	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.396	152	6780	0.400	ng/ul	-0.01
18) Fluoranthene-d10	19.413	212	10657	0.378	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.440	88	269	0.030	ng/ul#	48
12) Fluorene	15.633	166	3154	0.091	ng/ul#	15
20) Pyrene	19.780	202	3090	0.045	ng/ul#	1
26) Benzo(a)pyrene	23.842	252	6210	0.111	ng/ul#	70

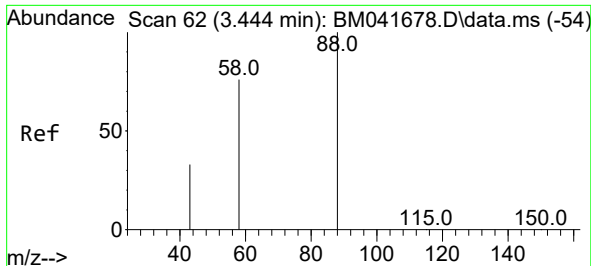
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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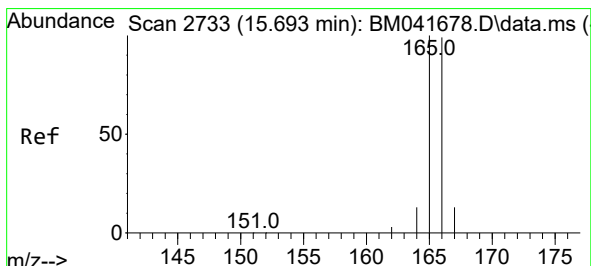
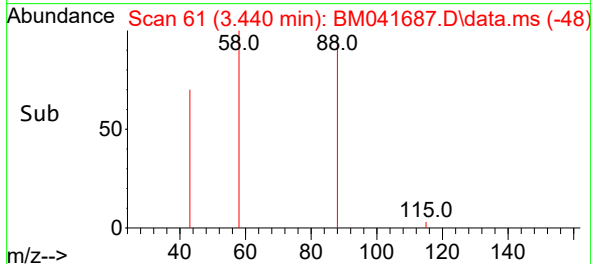
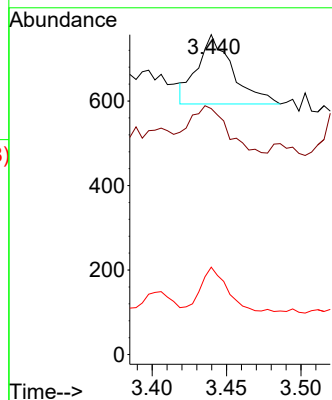
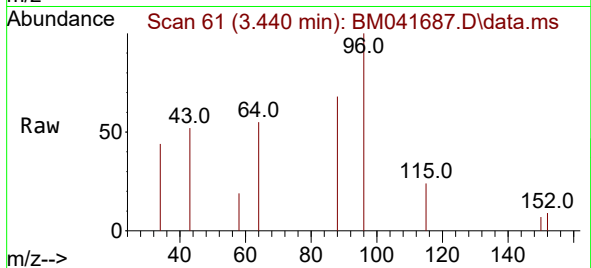




#2
1,4-Dioxane
Concen: 0.030 ng/ul
RT: 3.440 min Scan# 61
Delta R.T. -0.004 min
Lab File: BM041687.D
Acq: 07 Sep 2023 09:29

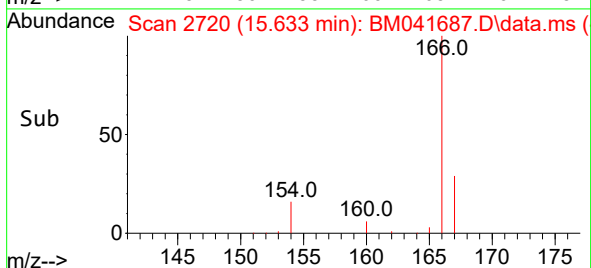
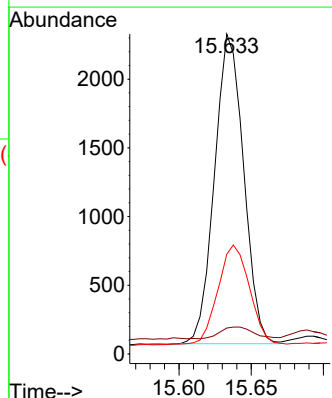
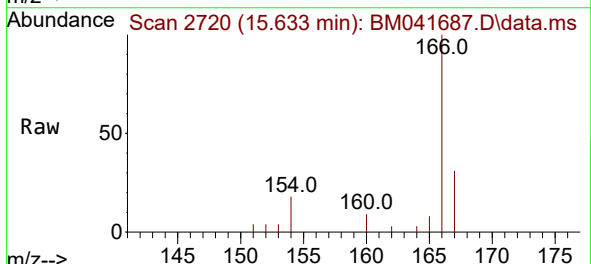
Instrument :
BNA_M
ClientSampleId :
BH470

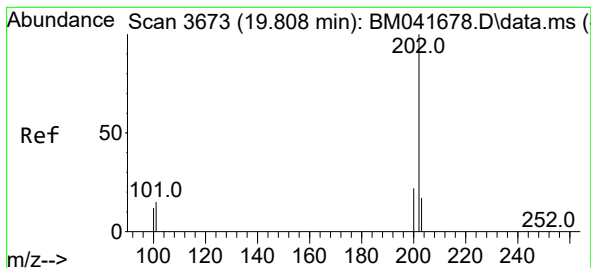
Tgt Ion: 88 Resp: 269
Ion Ratio Lower Upper
88 100
43 76.9 33.8 50.6#
58 27.3 54.2 81.2#



#12
Fluorene
Concen: 0.091 ng/ul
RT: 15.633 min Scan# 2720
Delta R.T. -0.065 min
Lab File: BM041687.D
Acq: 07 Sep 2023 09:29

Tgt Ion: 166 Resp: 3154
Ion Ratio Lower Upper
166 100
165 8.1 79.4 119.2#
167 31.2 11.3 16.9#





#20

Pyrene

Concen: 0.045 ng/ul

RT: 19.780 min Scan# 3

Delta R.T. -0.037 min

Lab File: BM041687.D

Acq: 07 Sep 2023 09:29

Instrument :

BNA_M

ClientSampleId :

BH470

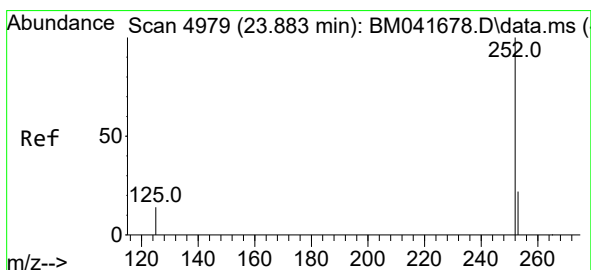
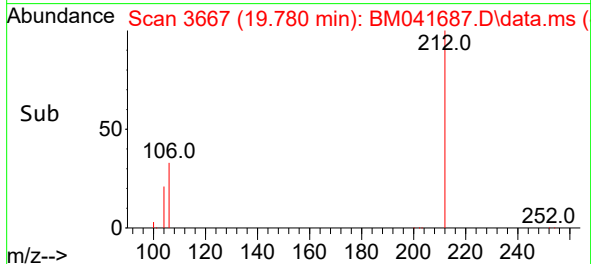
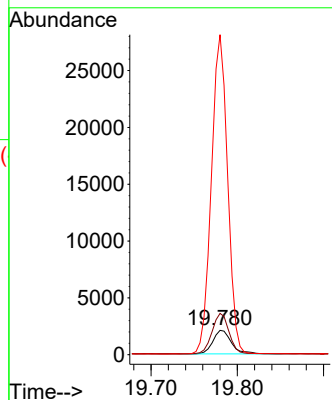
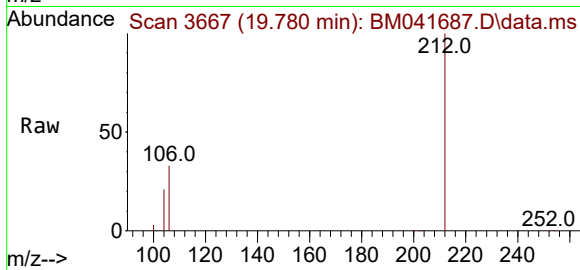
Tgt Ion:202 Resp: 3090

Ion Ratio Lower Upper

202 100

101 169.8 11.8 17.8#

100 1314.0 9.8 14.6#



#26

Benzo(a)pyrene

Concen: 0.111 ng/ul

RT: 23.842 min Scan# 4965

Delta R.T. -0.055 min

Lab File: BM041687.D

Acq: 07 Sep 2023 09:29

Tgt Ion:252 Resp: 6210

Ion Ratio Lower Upper

252 100

253 42.6 22.4 33.6#

125 42.8 21.0 31.4#

