

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090623\
 Data File : BM041706.D
 Acq On : 07 Sep 2023 22:06
 Operator : MA/JU
 Sample : 04148-14
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BBKJ8

Quant Time: Sep 08 02:55:11 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)

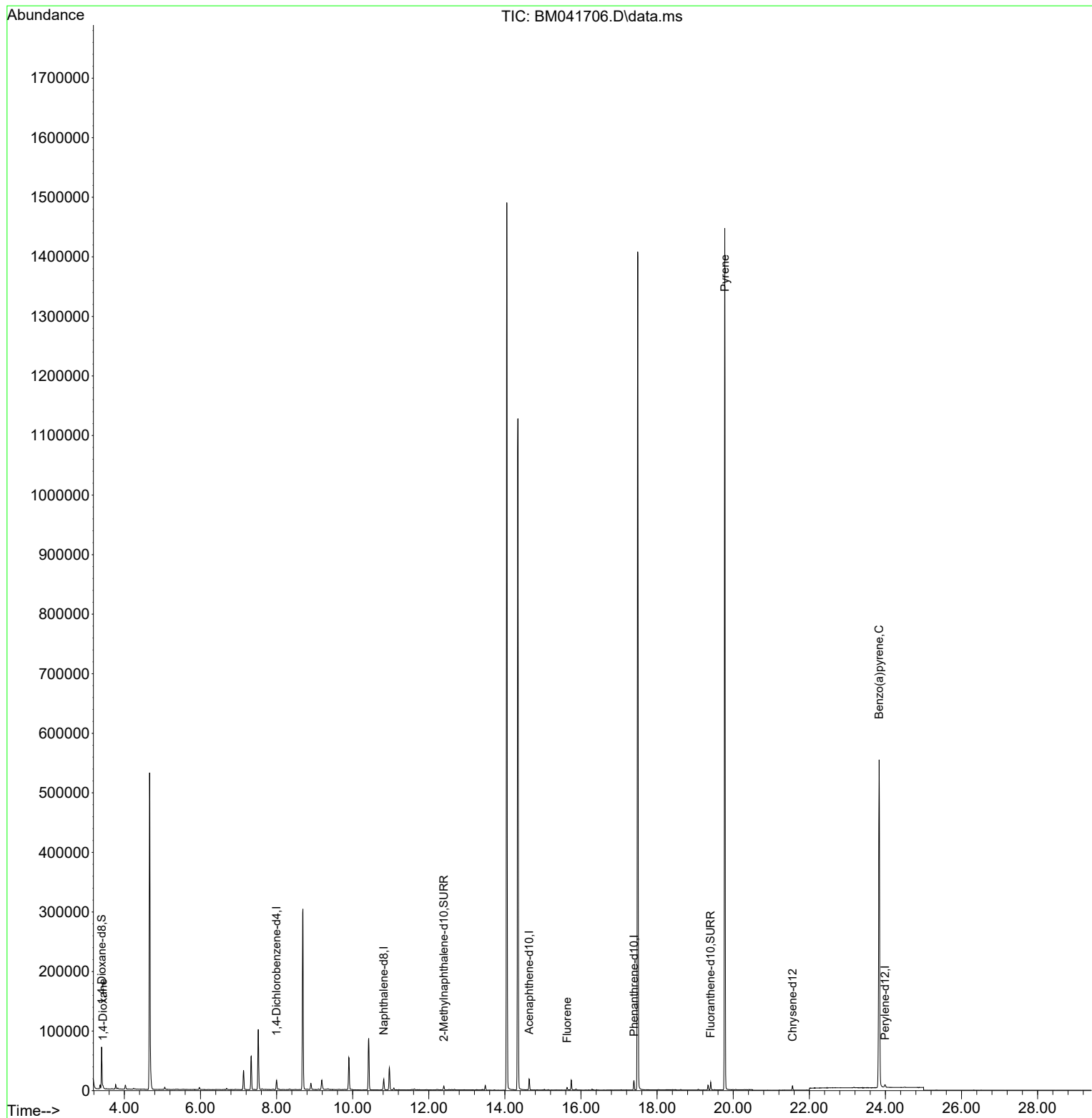
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.000	152	7689	0.400	ng/ul	0.00
4) Naphthalene-d8	10.818	136	19595	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.638	164	9108	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.392	188	16306	0.400	ng/ul	0.00
17) Chrysene-d12	21.559	240	5376	0.400	ng/ul	-0.01
23) Perylene-d12	23.988	264	6253	0.400	ng/ul #	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.406	96	40073	3.410	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.396	152	7522	0.298	ng/ul	-0.01
18) Fluoranthene-d10	19.408	212	10942	0.420	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.440	88	1577	0.129	ng/ul#	77
12) Fluorene	15.633	166	3763	0.077	ng/ul#	15
20) Pyrene	19.780	202	3300	0.052	ng/ul#	1
26) Benzo(a)pyrene	23.833	252	5371	0.118	ng/ul#	61

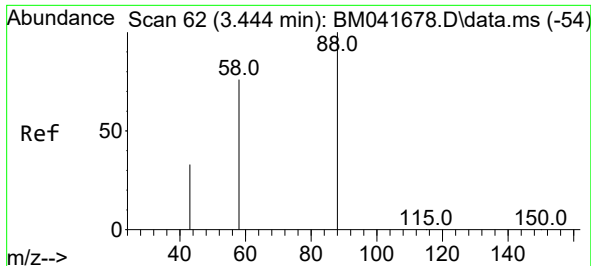
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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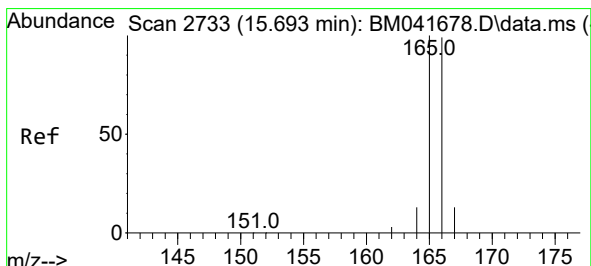
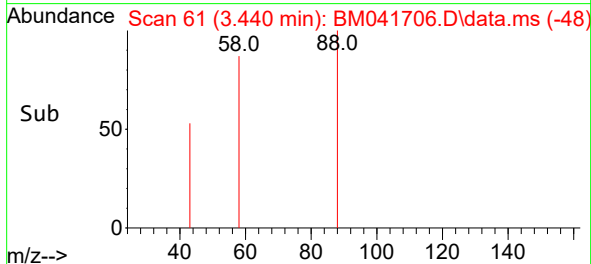
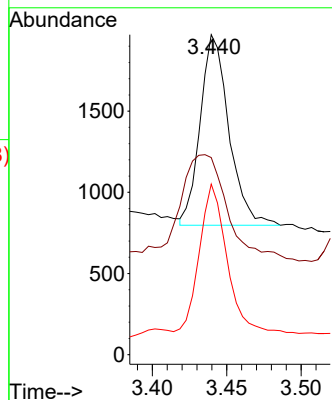
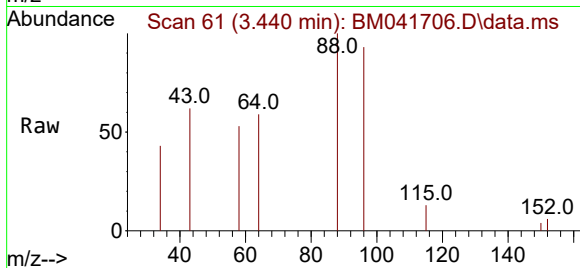




#2
1,4-Dioxane
Concen: 0.129 ng/ul
RT: 3.440 min Scan# 61
Delta R.T. -0.004 min
Lab File: BM041706.D
Acq: 07 Sep 2023 22:06

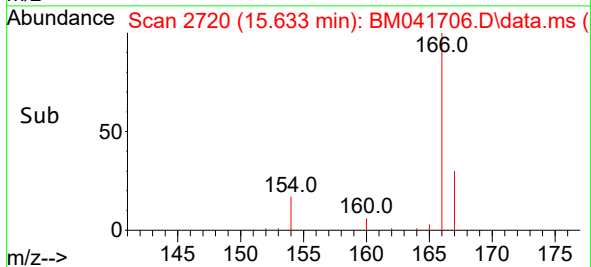
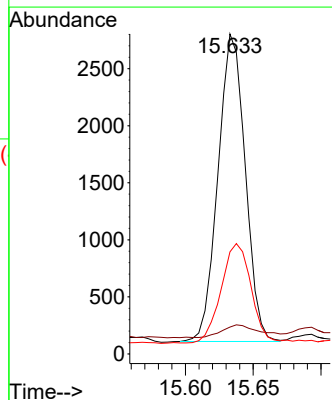
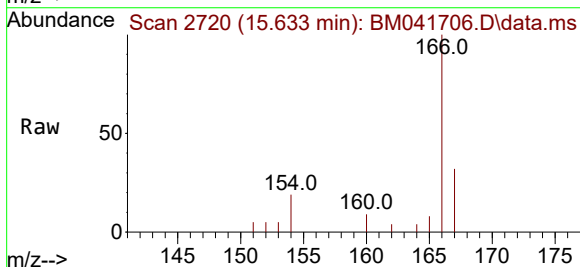
Instrument :
BNA_M
ClientSampleId :
BBKJ8

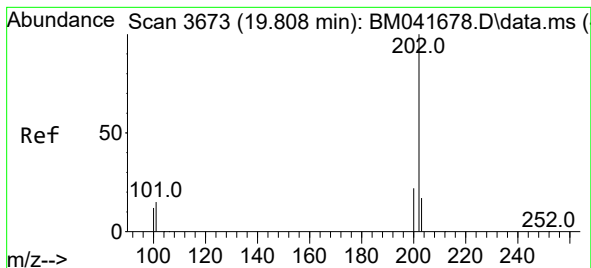
Tgt Ion: 88 Resp: 1577
Ion Ratio Lower Upper
88 100
43 61.6 33.8 50.6#
58 53.3 54.2 81.2#



#12
Fluorene
Concen: 0.077 ng/ul
RT: 15.633 min Scan# 2720
Delta R.T. -0.065 min
Lab File: BM041706.D
Acq: 07 Sep 2023 22:06

Tgt Ion: 166 Resp: 3763
Ion Ratio Lower Upper
166 100
165 8.4 79.4 119.2#
167 31.9 11.3 16.9#





#20

Pyrene

Concen: 0.052 ng/ul

RT: 19.780 min Scan# 3

Delta R.T. -0.037 min

Lab File: BM041706.D

Acq: 07 Sep 2023 22:06

Instrument :

BNA_M

ClientSampleId :

BBKJ8

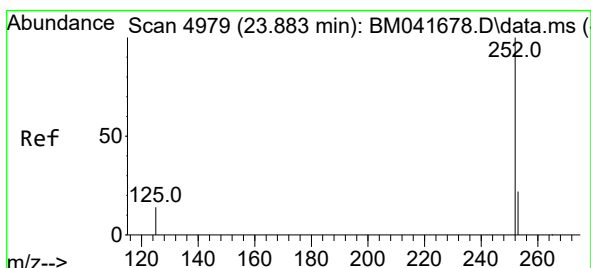
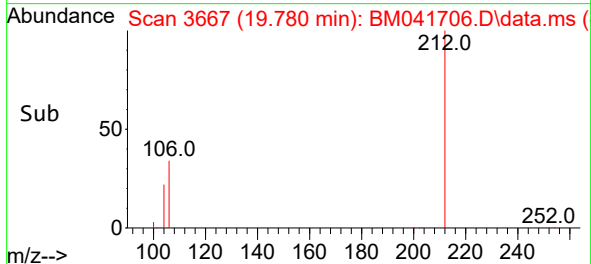
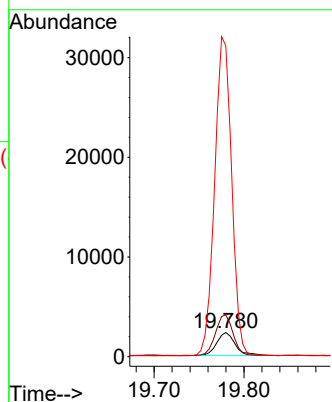
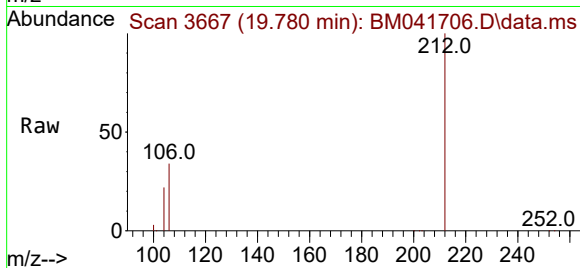
Tgt Ion:202 Resp: 3300

Ion Ratio Lower Upper

202 100

101 173.7 11.8 17.8#

100 1286.1 9.8 14.6#



#26

Benzo(a)pyrene

Concen: 0.118 ng/ul

RT: 23.833 min Scan# 4962

Delta R.T. -0.064 min

Lab File: BM041706.D

Acq: 07 Sep 2023 22:06

Tgt Ion:252 Resp: 5371

Ion Ratio Lower Upper

252 100

253 45.3 22.4 33.6#

125 49.4 21.0 31.4#

