

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090623\
 Data File : BM041707.D
 Acq On : 07 Sep 2023 22:44
 Operator : MA/JU
 Sample : 04148-15
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BBJZ1

Quant Time: Sep 08 02:55:17 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)

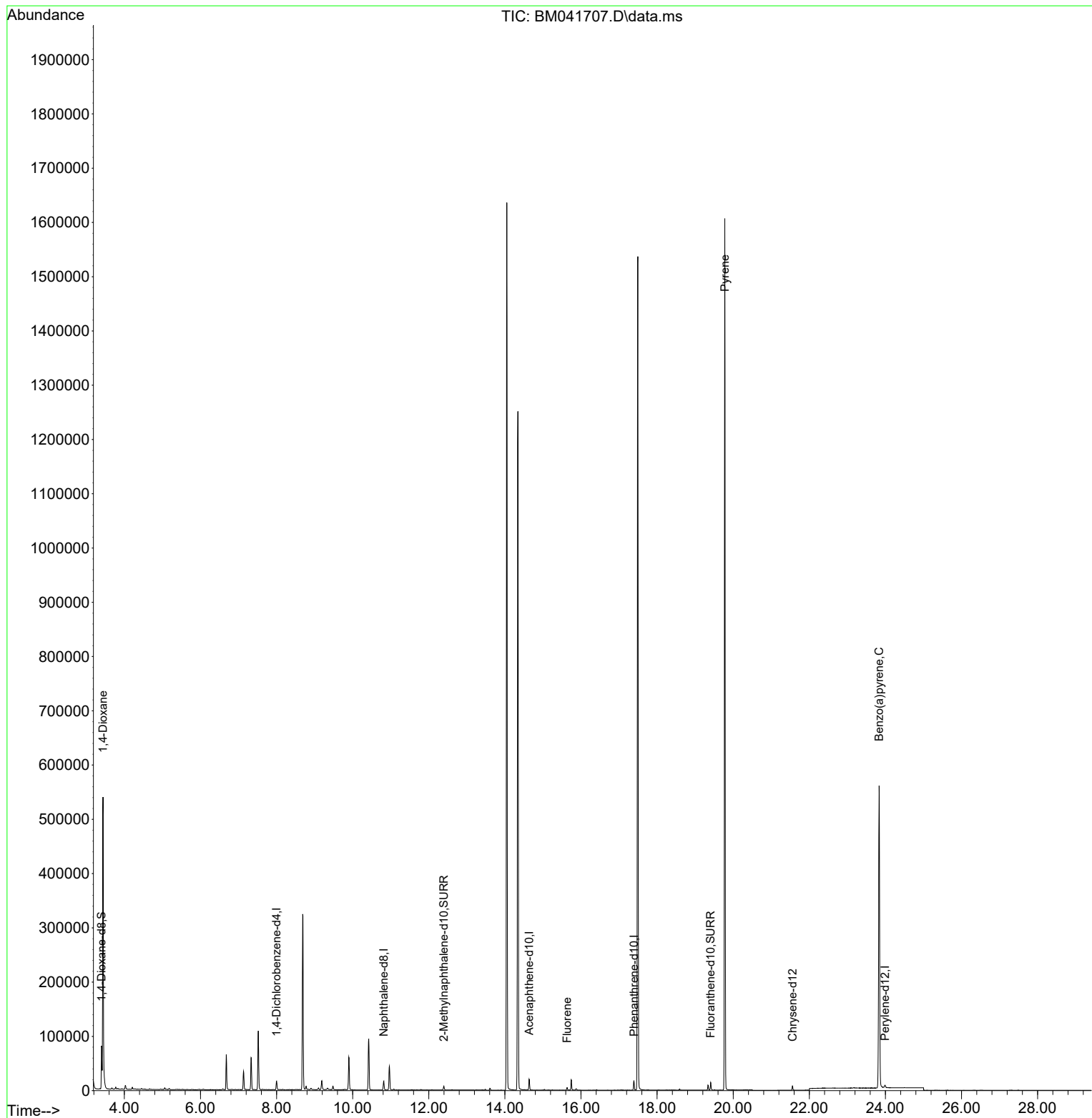
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.000	152	7697	0.400	ng/ul	0.00
4) Naphthalene-d8	10.817	136	19952	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.638	164	9749	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.392	188	17740	0.400	ng/ul	0.00
17) Chrysene-d12	21.559	240	5822	0.400	ng/ul	-0.01
23) Perylene-d12	23.988	264	6314	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.402	96	44193	3.757	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.396	152	8304	0.323	ng/ul	-0.01
18) Fluoranthene-d10	19.408	212	11889	0.421	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.439	88	333606	27.300	ng/ul#	87
12) Fluorene	15.633	166	4295	0.082	ng/ul#	14
20) Pyrene	19.780	202	4141	0.061	ng/ul#	1
26) Benzo(a)pyrene	23.836	252	5498	0.120	ng/ul#	62

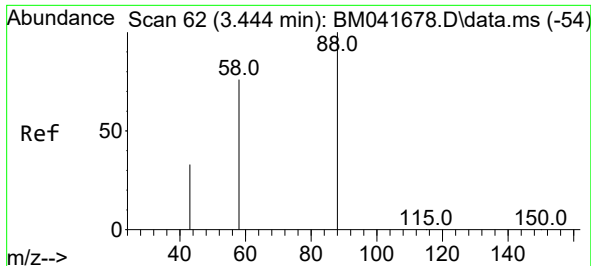
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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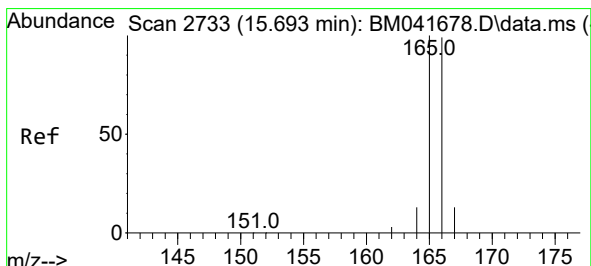
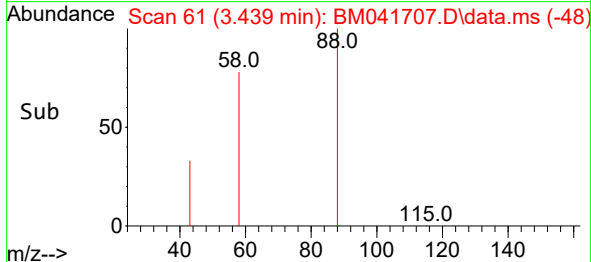
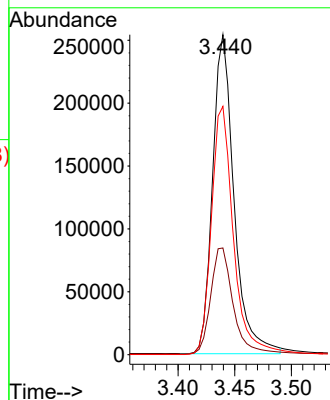
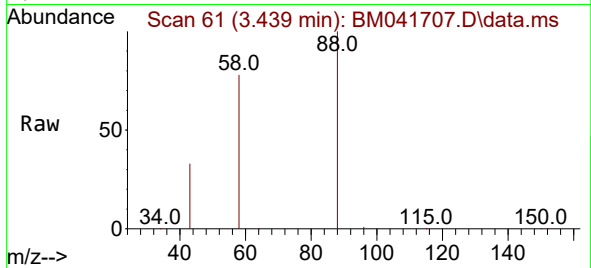




#2
1,4-Dioxane
Concen: 27.300 ng/ul
RT: 3.439 min Scan# 61
Delta R.T. -0.004 min
Lab File: BM041707.D
Acq: 07 Sep 2023 22:44

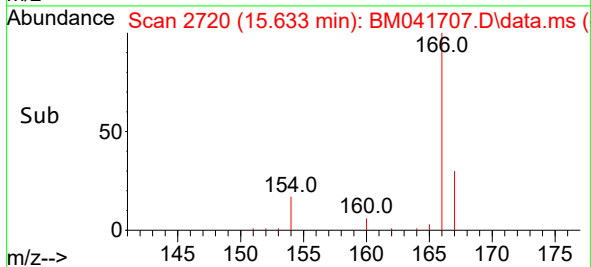
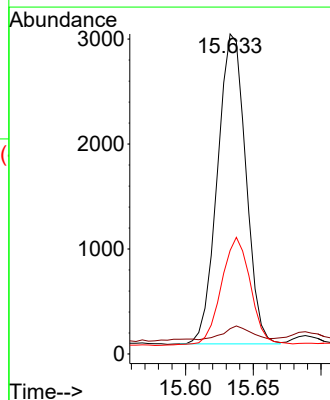
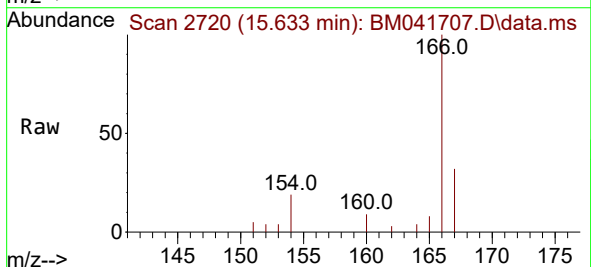
Instrument :
BNA_M
ClientSampleId :
BBJZ1

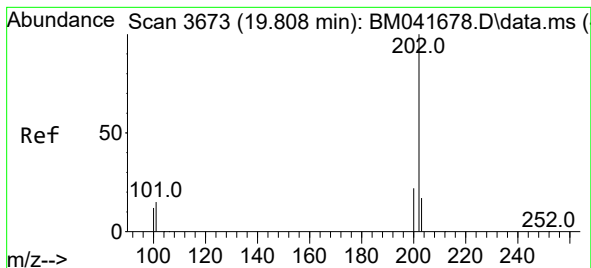
Tgt Ion: 88 Resp: 333606
Ion Ratio Lower Upper
88 100
43 33.3 33.8 50.6#
58 77.6 54.2 81.2



#12
Fluorene
Concen: 0.082 ng/ul
RT: 15.633 min Scan# 2720
Delta R.T. -0.065 min
Lab File: BM041707.D
Acq: 07 Sep 2023 22:44

Tgt Ion: 166 Resp: 4295
Ion Ratio Lower Upper
166 100
165 7.9 79.4 119.2#
167 32.4 11.3 16.9#





#20

Pyrene

Concen: 0.061 ng/ul

RT: 19.780 min Scan# 3

Delta R.T. -0.037 min

Lab File: BM041707.D

Acq: 07 Sep 2023 22:44

Instrument :

BNA_M

ClientSampleId :

BBJZ1

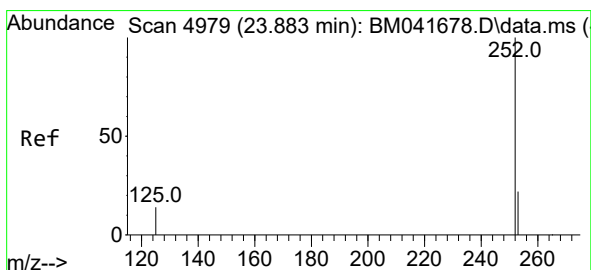
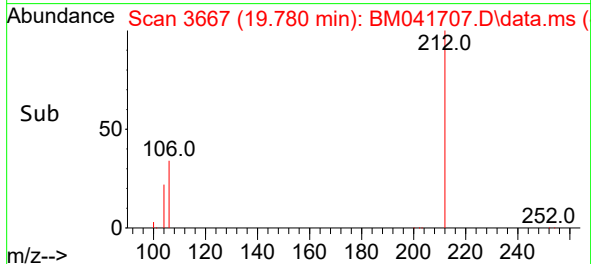
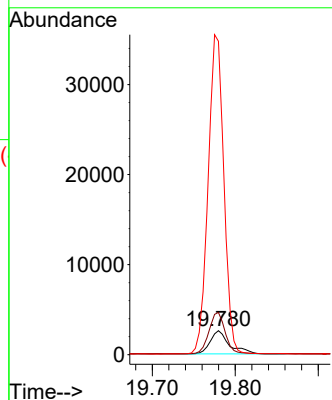
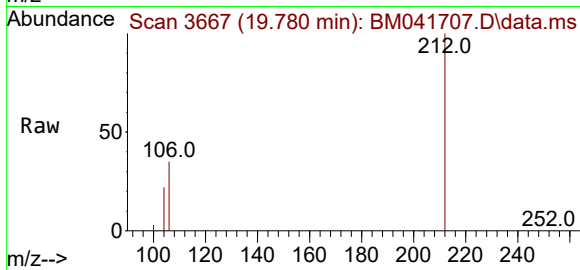
Tgt Ion:202 Resp: 4141

Ion Ratio Lower Upper

202 100

101 176.2 11.8 17.8#

100 1305.3 9.8 14.6#



#26

Benzo(a)pyrene

Concen: 0.120 ng/ul

RT: 23.836 min Scan# 4963

Delta R.T. -0.062 min

Lab File: BM041707.D

Acq: 07 Sep 2023 22:44

Tgt Ion:252 Resp: 5498

Ion Ratio Lower Upper

252 100

253 45.6 22.4 33.6#

125 48.3 21.0 31.4#

