

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092723\
 Data File : BM042098.D
 Acq On : 27 Sep 2023 23:49
 Operator : MA/JU
 Sample : 04450-22
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BBJC9

Quant Time: Sep 28 01:04:37 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM092223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 22 13:50:58 2023
 Response via : Initial Calibration

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

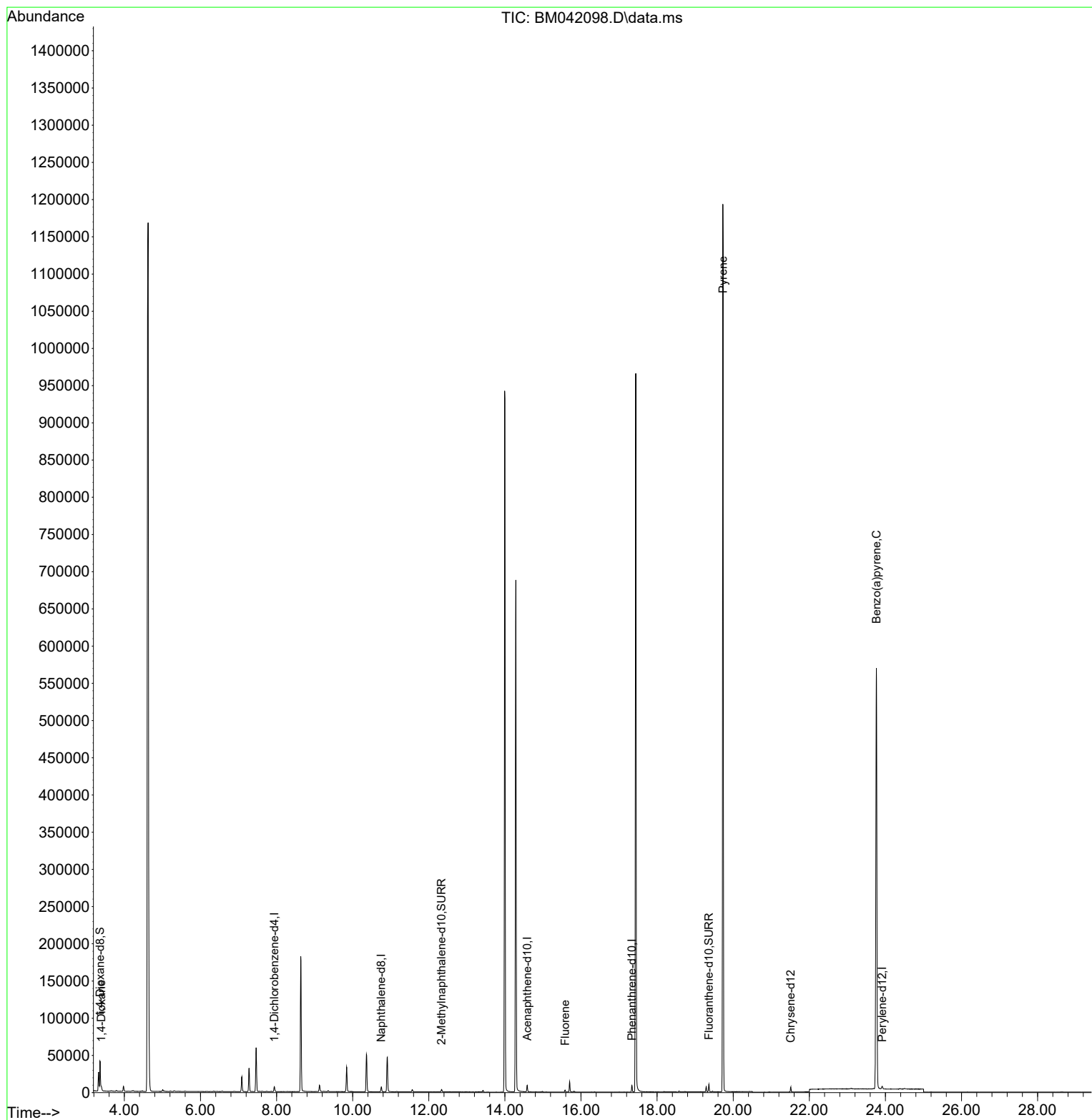
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.941	152	3259	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.751	136	8451	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.587	164	4370	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.337	188	9155	0.400	ng/ul	-0.02
17) Chrysene-d12	21.512	240	4787	0.400	ng/ul	-0.01
23) Perylene-d12	23.915	264	5469	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.364	96	28242	6.359	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.335	152	4258	0.402	ng/ul	-0.02
18) Fluoranthene-d10	19.361	212	8406	0.426	ng/ul	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.397	88	2325	0.498	ng/ul#	92
12) Fluorene	15.582	166	2478	0.098	ng/ul#	14
20) Pyrene	19.729	202	2573	0.048	ng/ul#	1
26) Benzo(a)pyrene	23.763	252	4879	0.141	ng/ul#	62

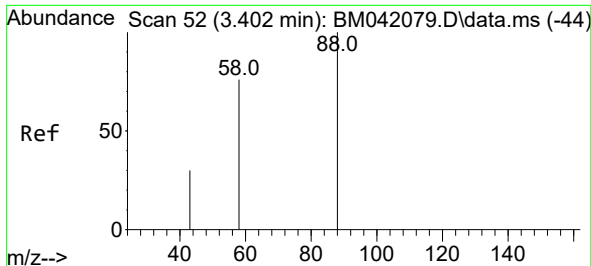
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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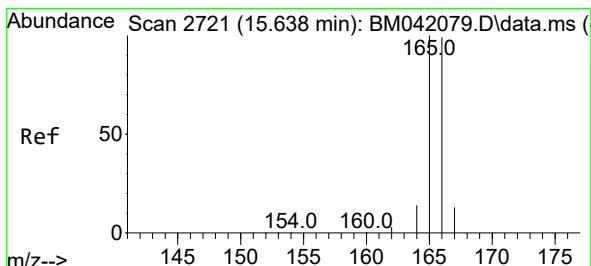
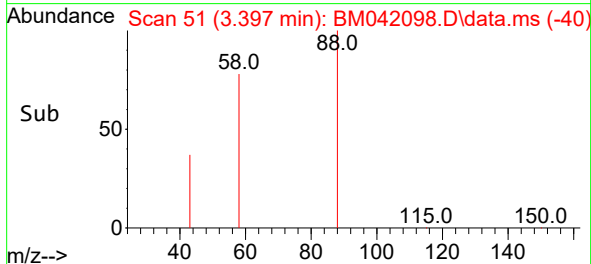
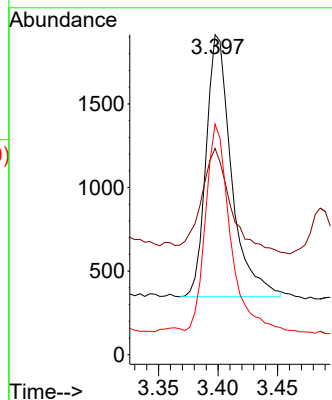
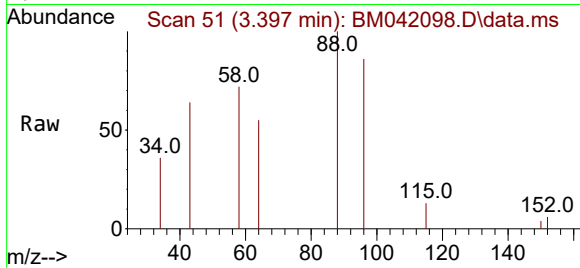




#2
1,4-Dioxane
Concen: 0.498 ng/ul
RT: 3.397 min Scan# 51
Delta R.T. -0.013 min
Lab File: BM042098.D
Acq: 27 Sep 2023 23:49

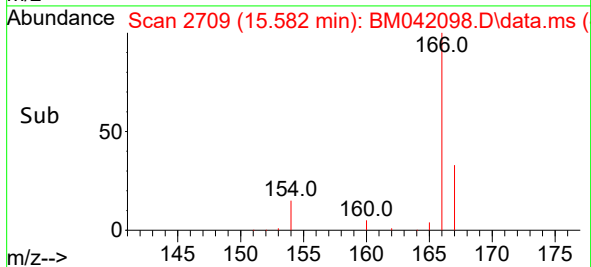
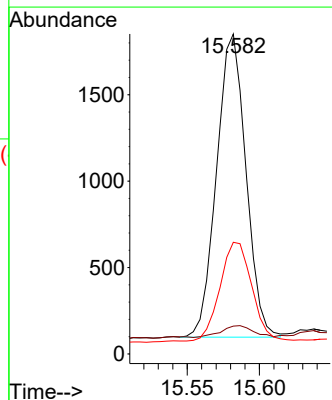
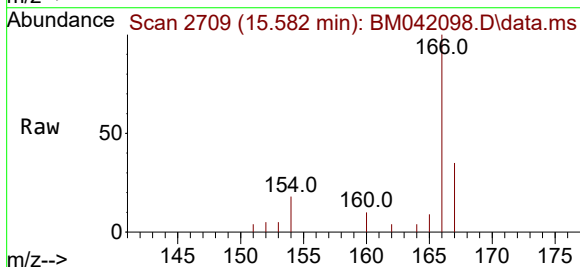
Instrument :
BNA_M
ClientSampleId :
BBJC9

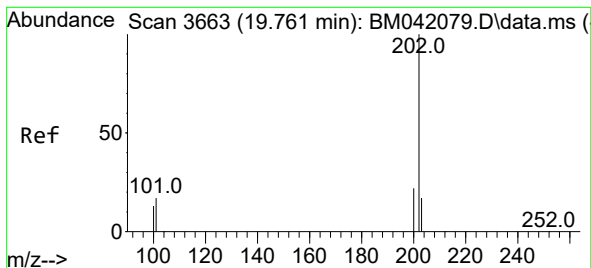
Tgt Ion: 88 Resp: 2325
Ion Ratio Lower Upper
88 100
43 64.5 42.9 64.3#
58 72.0 56.4 84.6



#12
Fluorene
Concen: 0.098 ng/ul
RT: 15.582 min Scan# 2709
Delta R.T. -0.069 min
Lab File: BM042098.D
Acq: 27 Sep 2023 23:49

Tgt Ion: 166 Resp: 2478
Ion Ratio Lower Upper
166 100
165 8.7 79.8 119.8#
167 34.9 11.1 16.7#





#20

Pyrene

Concen: 0.048 ng/ul

RT: 19.729 min Scan# 3

Delta R.T. -0.042 min

Lab File: BM042098.D

Acq: 27 Sep 2023 23:49

Instrument :

BNA_M

ClientSampleId :

BBJC9

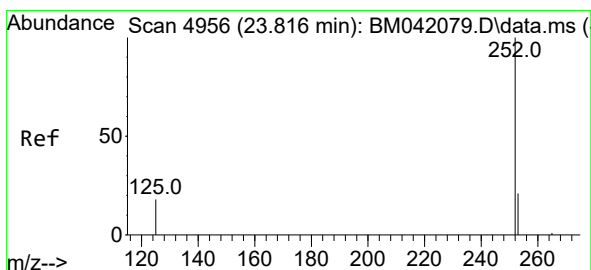
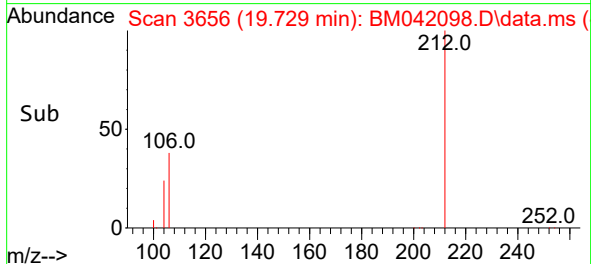
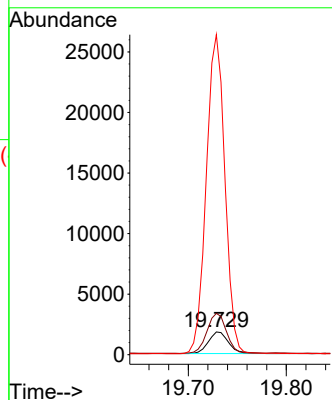
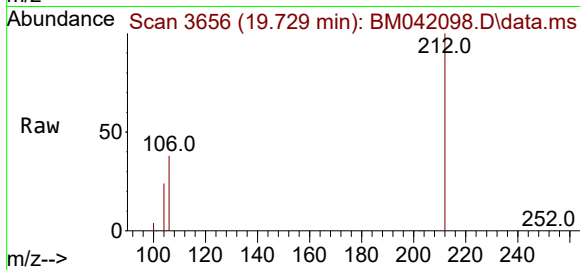
Tgt Ion:202 Resp: 2573

Ion Ratio Lower Upper

202 100

101 181.5 14.1 21.1#

100 1409.3 11.4 17.0#



#26

Benzo(a)pyrene

Concen: 0.141 ng/ul

RT: 23.763 min Scan# 4938

Delta R.T. -0.064 min

Lab File: BM042098.D

Acq: 27 Sep 2023 23:49

Tgt Ion:252 Resp: 4879

Ion Ratio Lower Upper

252 100

253 48.6 23.2 34.8#

125 48.6 22.5 33.7#

