

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092723\
 Data File : BM042091.D
 Acq On : 27 Sep 2023 19:36
 Operator : MA/JU
 Sample : 04450-17
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BBHR2

Quant Time: Sep 28 01:03:47 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)

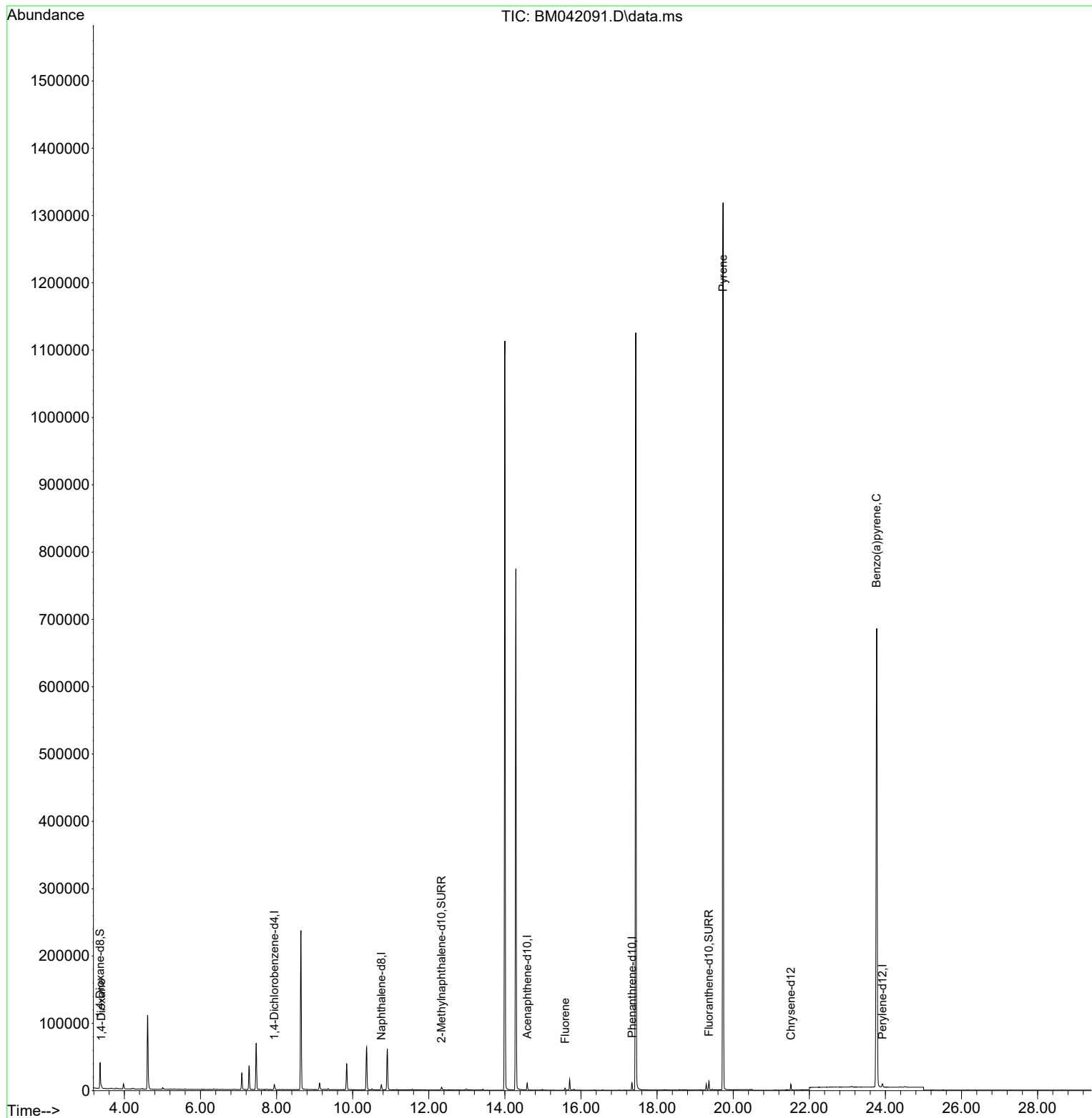
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.942	152	3732	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.757	136	10171	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.588	164	5091	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.341	188	11409	0.400	ng/ul	-0.01
17) Chrysene-d12	21.516	240	6101	0.400	ng/ul	0.00
23) Perylene-d12	23.921	264	6897	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.364	96	24128	4.744	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.335	152	5341	0.419	ng/ul	-0.02
18) Fluoranthene-d10	19.362	212	10963	0.436	ng/ul	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.398	88	1108	0.207	ng/ul#	32
12) Fluorene	15.582	166	2907	0.099	ng/ul#	13
20) Pyrene	19.734	202	2800	0.041	ng/ul#	1
26) Benzo(a)pyrene	23.769	252	5776	0.132	ng/ul#	66

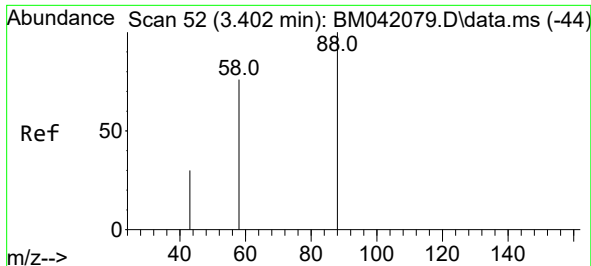
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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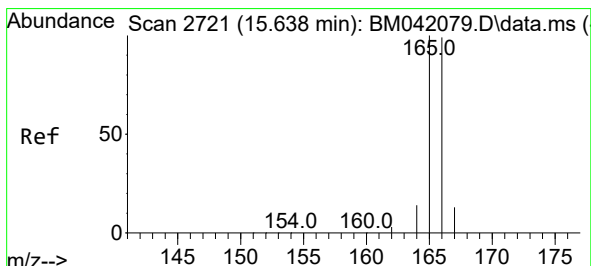
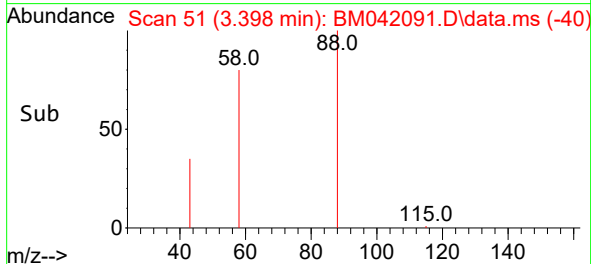
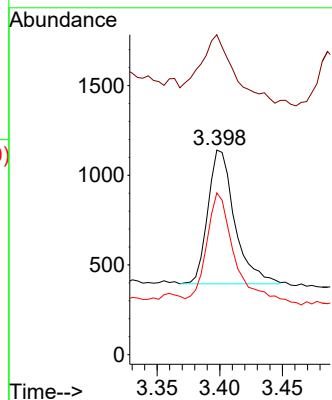
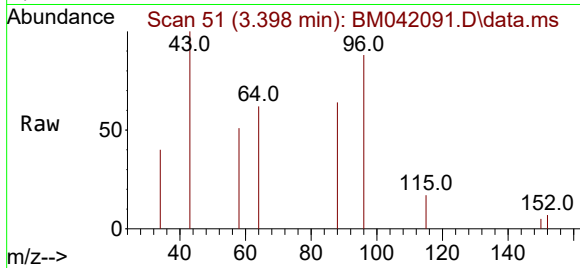




#2
1,4-Dioxane
Concen: 0.207 ng/ul
RT: 3.398 min Scan# 51
Delta R.T. -0.012 min
Lab File: BM042091.D
Acq: 27 Sep 2023 19:36

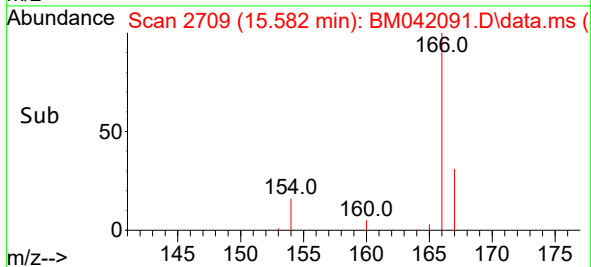
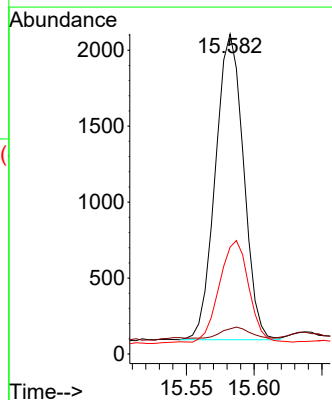
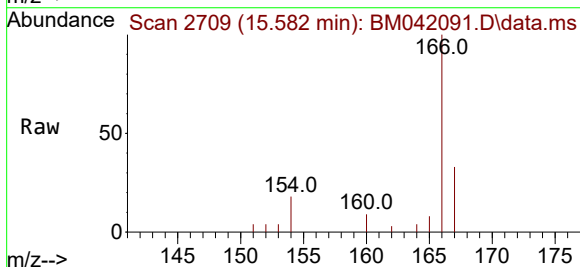
Instrument :
BNA_M
ClientSampleId :
BBHR2

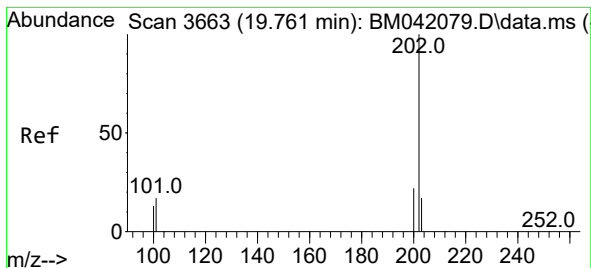
Tgt Ion: 88 Resp: 1108
Ion Ratio Lower Upper
88 100
43 156.4 42.9 64.3#
58 79.1 56.4 84.6



#12
Fluorene
Concen: 0.099 ng/ul
RT: 15.582 min Scan# 2709
Delta R.T. -0.069 min
Lab File: BM042091.D
Acq: 27 Sep 2023 19:36

Tgt Ion: 166 Resp: 2907
Ion Ratio Lower Upper
166 100
165 7.9 79.8 119.8#
167 33.4 11.1 16.7#





#20

Pyrene

Concen: 0.041 ng/ul

RT: 19.734 min Scan# 3

Delta R.T. -0.037 min

Lab File: BM042091.D

Acq: 27 Sep 2023 19:36

Instrument :

BNA_M

ClientSampleId :

BBHR2

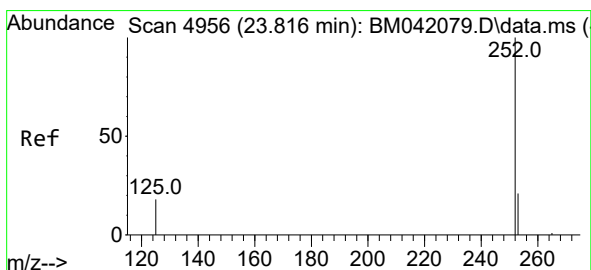
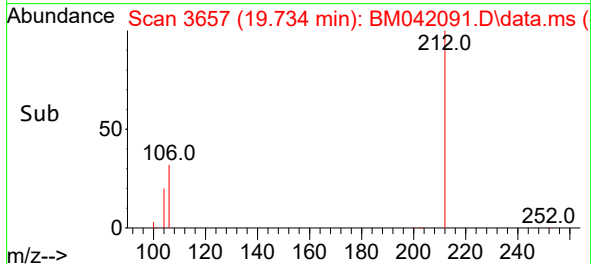
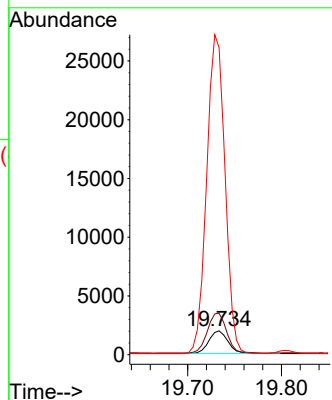
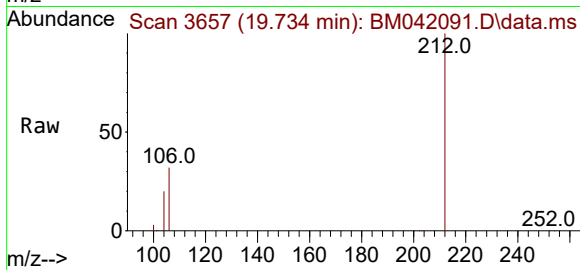
Tgt Ion:202 Resp: 2800

Ion Ratio Lower Upper

202 100

101 173.1 14.1 21.1#

100 1283.7 11.4 17.0#



#26

Benzo(a)pyrene

Concen: 0.132 ng/ul

RT: 23.769 min Scan# 4940

Delta R.T. -0.058 min

Lab File: BM042091.D

Acq: 27 Sep 2023 19:36

Tgt Ion:252 Resp: 5776

Ion Ratio Lower Upper

252 100

253 48.0 23.2 34.8#

125 44.9 22.5 33.7#

