

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091323\
 Data File : BM041836.D
 Acq On : 13 Sep 2023 18:44
 Operator : MA/JU
 Sample : 04324-17
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BBHW8

Quant Time: Sep 14 03:37:54 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM091323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 13 16:15:23 2023
 Response via : Initial Calibration

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

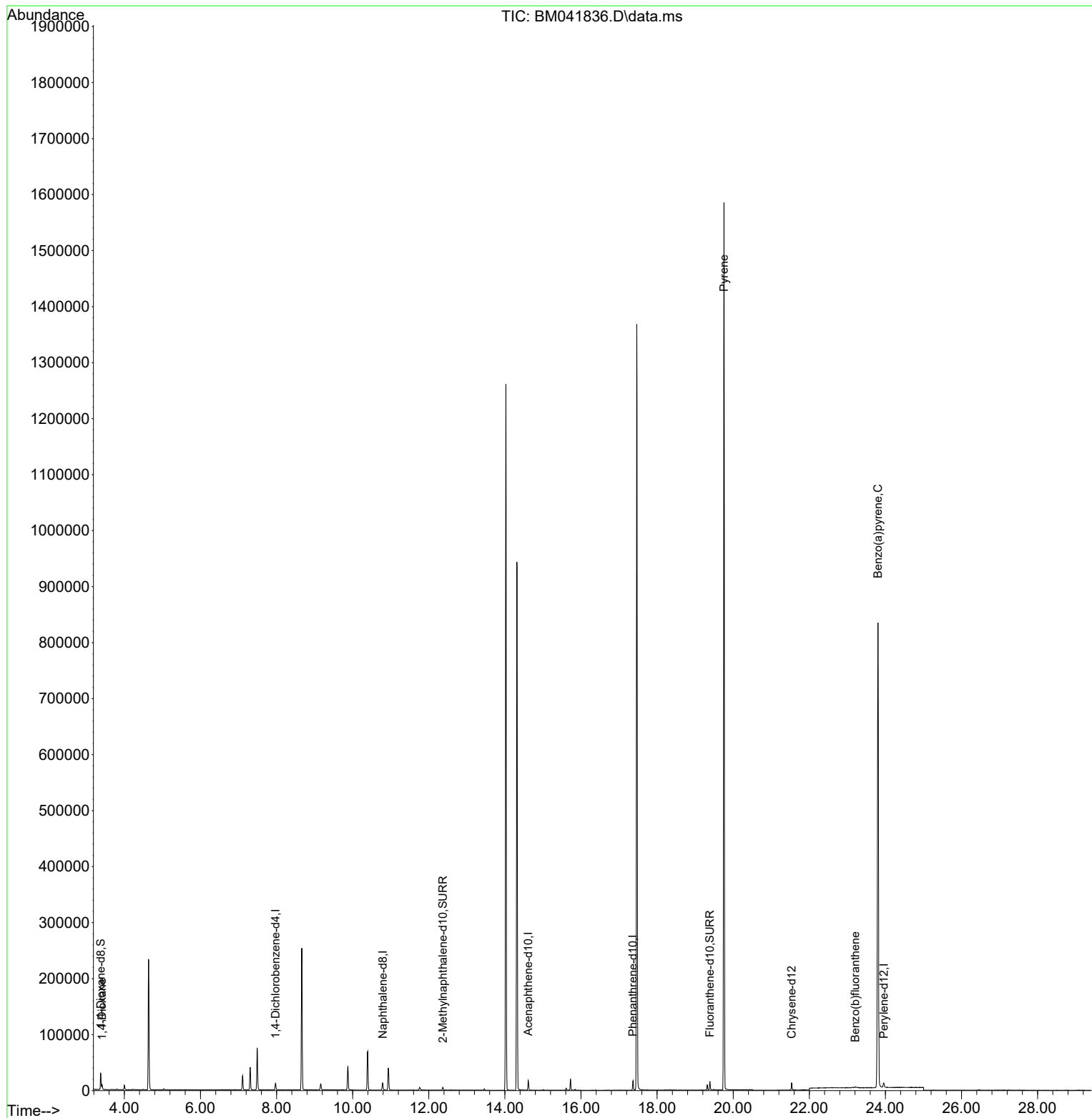
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.971	152	5994	0.400	ng/ul	0.00
4) Naphthalene-d8	10.790	136	16421	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.615	164	8590	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.367	188	17572	0.400	ng/ul	0.00
17) Chrysene-d12	21.536	240	9516	0.400	ng/ul	0.00
23) Perylene-d12	23.956	264	10958	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	17281	2.267	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.368	152	6256	0.280	ng/ul	0.00
18) Fluoranthene-d10	19.389	212	13581	0.416	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.414	88	5265	0.658	ng/ul#	72
20) Pyrene	19.757	202	3853	0.050	ng/ul#	1
24) Benzo(b)fluoranthene	23.208	252	2337	0.030	ng/ul#	31
26) Benzo(a)pyrene	23.804	252	6860	0.115	ng/ul#	68

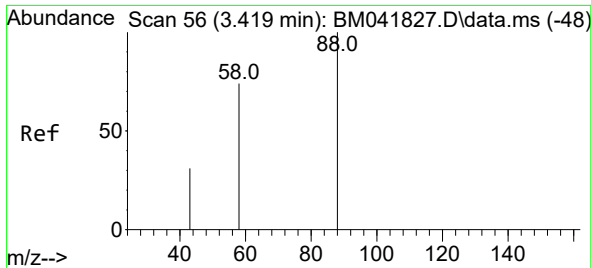
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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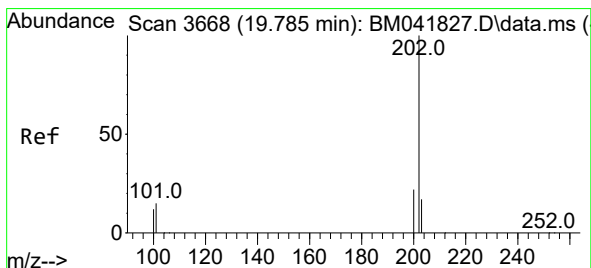
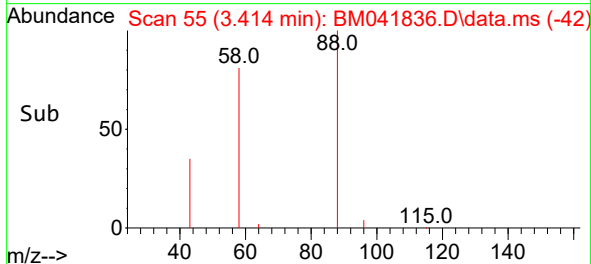
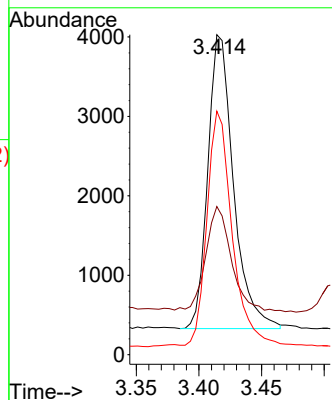
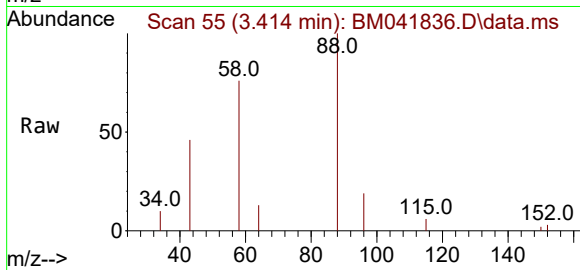




#2
 1,4-Dioxane
 Concen: 0.658 ng/ul
 RT: 3.414 min Scan# 51
 Delta R.T. -0.004 min
 Lab File: BM041836.D
 Acq: 13 Sep 2023 18:44

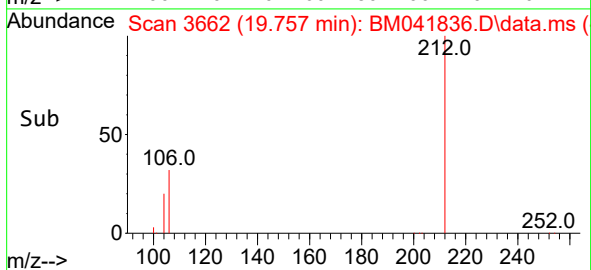
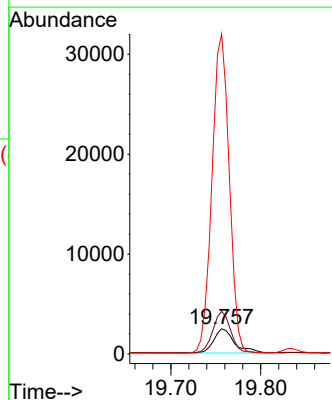
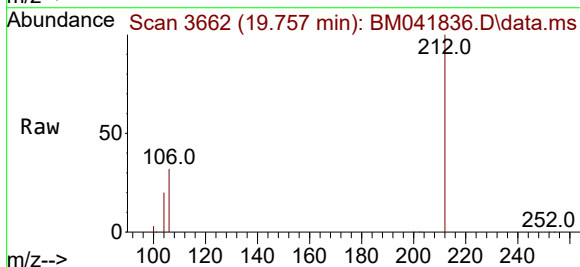
Instrument :
 BNA_M
 ClientSampleId :
 BBHW8

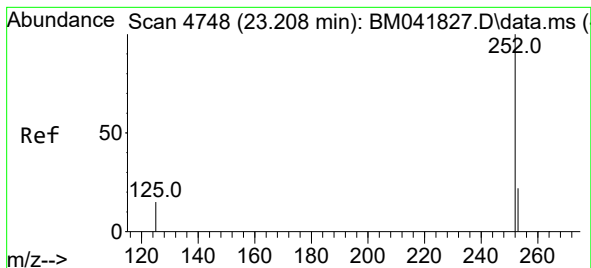
Tgt Ion: 88 Resp: 5265
 Ion Ratio Lower Upper
 88 100
 43 46.3 69.9 104.9#
 58 76.1 55.6 83.4



#20
 Pyrene
 Concen: 0.050 ng/ul
 RT: 19.757 min Scan# 3662
 Delta R.T. -0.028 min
 Lab File: BM041836.D
 Acq: 13 Sep 2023 18:44

Tgt Ion: 202 Resp: 3853
 Ion Ratio Lower Upper
 202 100
 101 169.5 12.6 19.0#
 100 1275.0 9.9 14.9#





#24

Benzo(b)fluoranthene

Concen: 0.030 ng/ul

RT: 23.208 min Scan# 41

Delta R.T. -0.000 min

Lab File: BM041836.D

Acq: 13 Sep 2023 18:44

Instrument :

BNA_M

ClientSampleId :

BBHW8

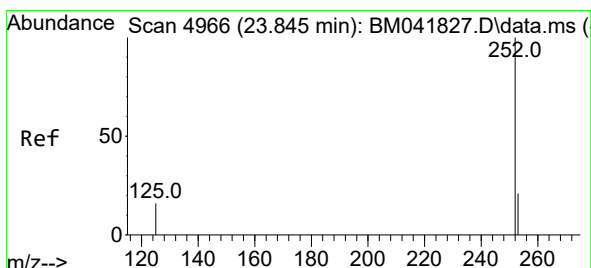
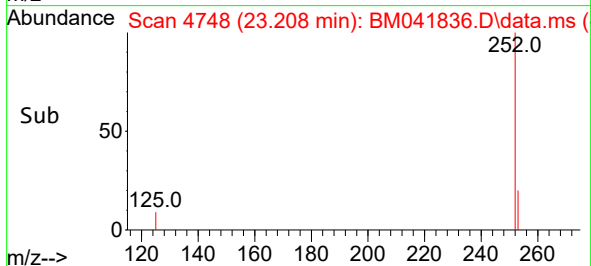
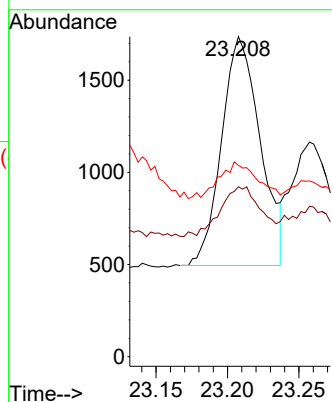
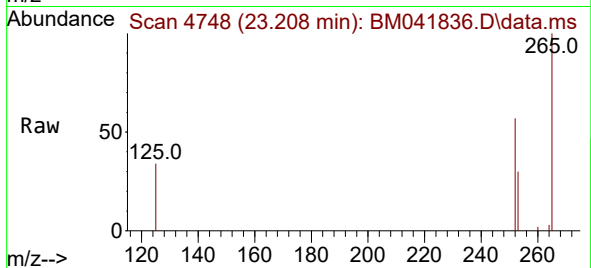
Tgt Ion:252 Resp: 2337

Ion Ratio Lower Upper

252 100

253 53.1 0.0 51.0#

125 59.8 0.0 39.8#



#26

Benzo(a)pyrene

Concen: 0.115 ng/ul

RT: 23.804 min Scan# 4952

Delta R.T. -0.041 min

Lab File: BM041836.D

Acq: 13 Sep 2023 18:44

Tgt Ion:252 Resp: 6860

Ion Ratio Lower Upper

252 100

253 42.4 21.8 32.8#

125 40.6 18.8 28.2#

