

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091323\
 Data File : BM041835.D
 Acq On : 13 Sep 2023 18:06
 Operator : MA/JU
 Sample : 04324-16
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BBKG8

Quant Time: Sep 13 18:40:18 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)

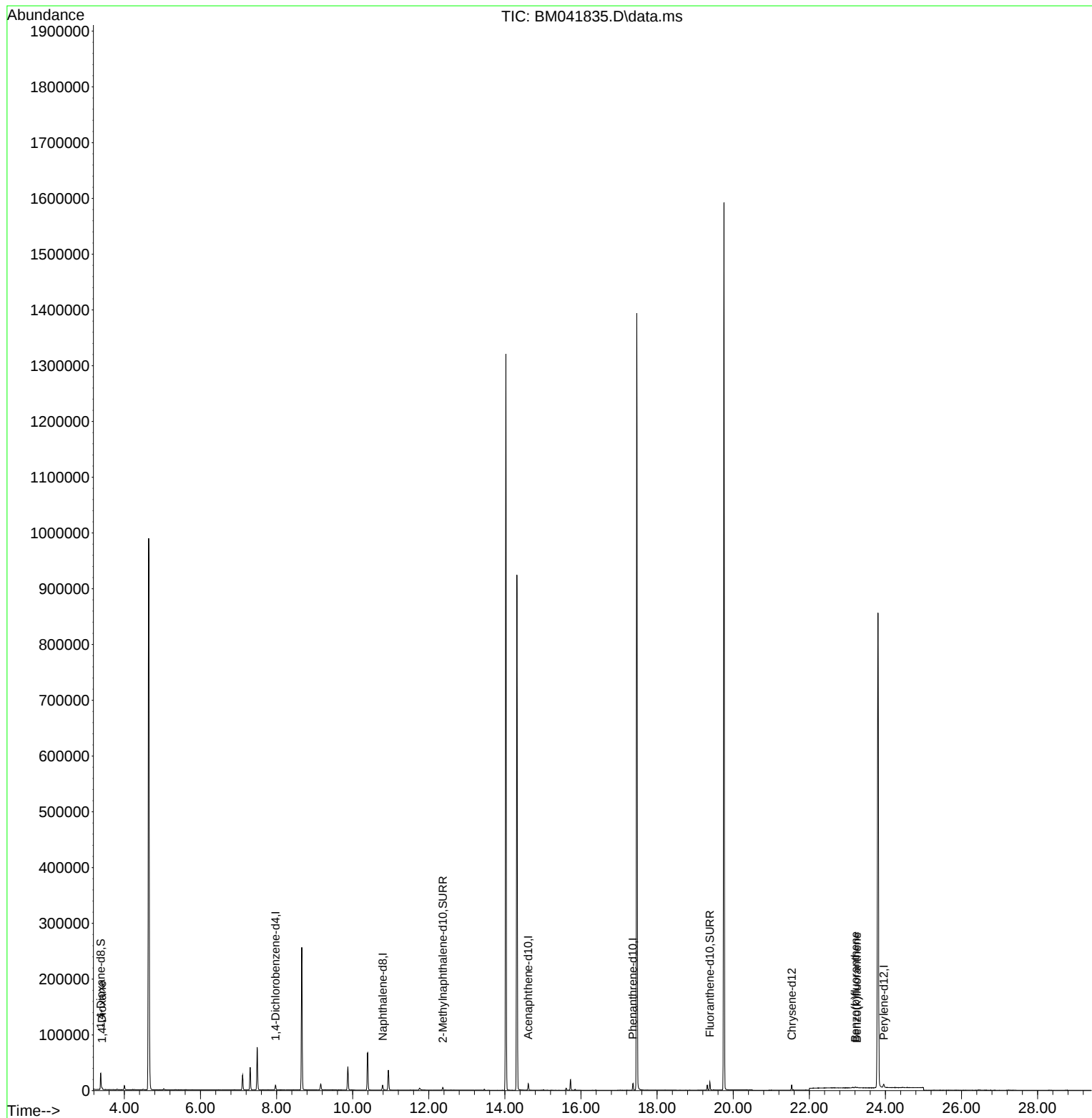
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.975	152	4279	0.400	ng/ul	0.00
4) Naphthalene-d8	10.790	136	11564	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.615	164	6064	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.367	188	12601	0.400	ng/ul	0.00
17) Chrysene-d12	21.539	240	6852	0.400	ng/ul	0.00
23) Perylene-d12	23.956	264	8203	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	17821	3.274	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.368	152	6073	0.386	ng/ul	0.00
18) Fluoranthene-d10	19.385	212	13194	0.561	ng/ul	0.00
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.414	88	1351	0.237	ng/ul	91
24) Benzo(b)fluoranthene	23.208	252	2306	0.040	ng/ul#	30
25) Benzo(k)fluoranthene	23.254	252	1110	0.021	ng/ul#	1

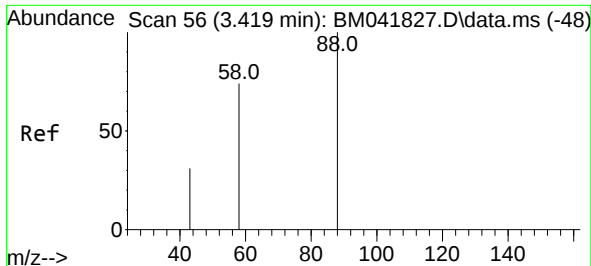
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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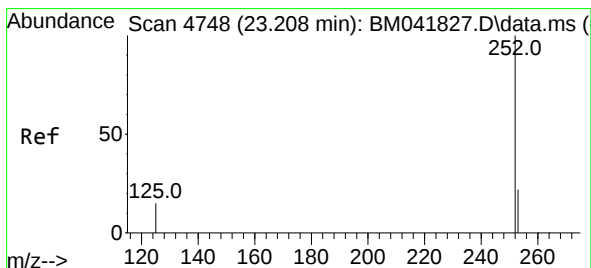
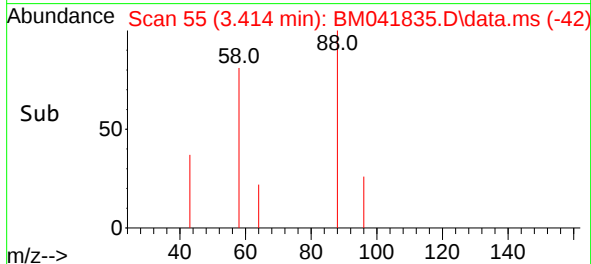
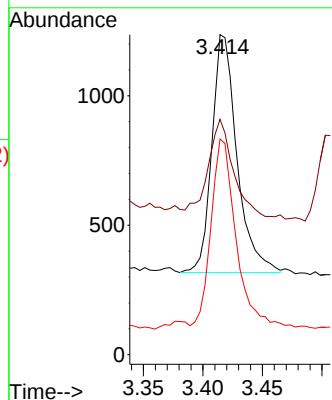
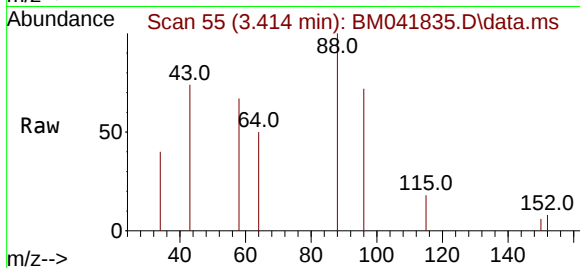




#2
1,4-Dioxane
Concen: 0.237 ng/ul
RT: 3.414 min Scan# 51
Delta R.T. -0.004 min
Lab File: BM041835.D
Acq: 13 Sep 2023 18:06

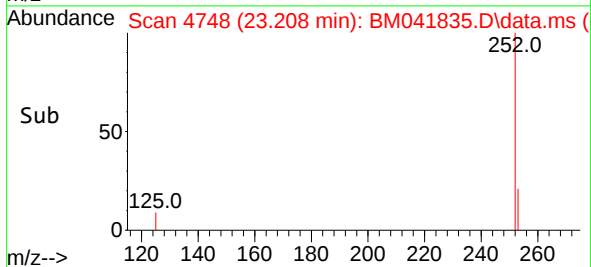
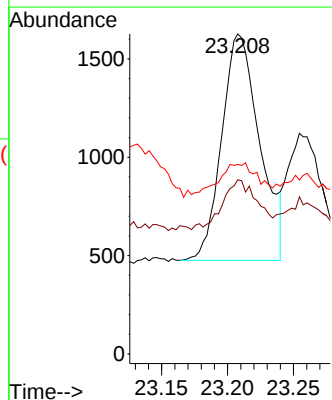
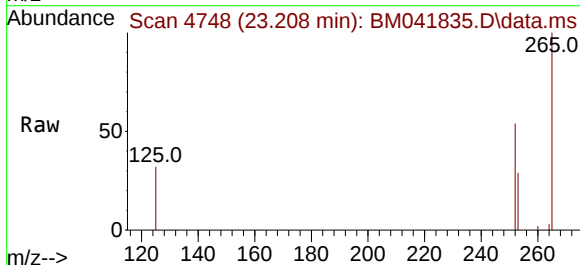
Instrument :
BNA_M
ClientSampleId :
BBKG8

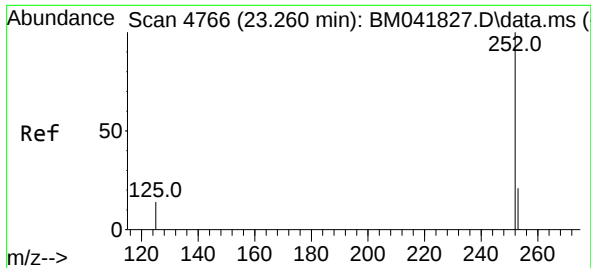
Tgt Ion: 88 Resp: 1351
Ion Ratio Lower Upper
88 100
43 73.5 69.9 104.9
58 67.4 55.6 83.4



#24
Benzo(b)fluoranthene
Concen: 0.040 ng/ul
RT: 23.208 min Scan# 4748
Delta R.T. -0.000 min
Lab File: BM041835.D
Acq: 13 Sep 2023 18:06

Tgt Ion: 252 Resp: 2306
Ion Ratio Lower Upper
252 100
253 54.4 0.0 51.0#
125 59.3 0.0 39.8#





#25

Benzo(k)fluoranthene

Concen: 0.021 ng/ul

RT: 23.254 min Scan# 41

Delta R.T. -0.006 min

Lab File: BM041835.D

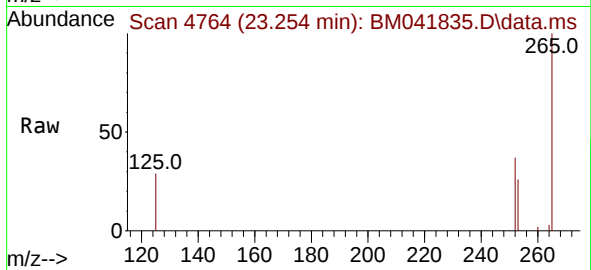
Acq: 13 Sep 2023 18:06

Instrument :

BNA_M

ClientSampleId :

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Tgt Ion:252 Resp: 1110

Ion Ratio Lower Upper

252 100

253 71.2 20.2 30.2#

125 78.8 15.8 23.8#

