

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110723\
 Data File : BM042660.D
 Acq On : 08 Nov 2023 21:35
 Operator : MA/JU
 Sample : 05158-17
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BH375

Quant Time: Nov 08 22:56:23 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM110623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 07 02:23:03 2023
 Response via : Initial Calibration

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

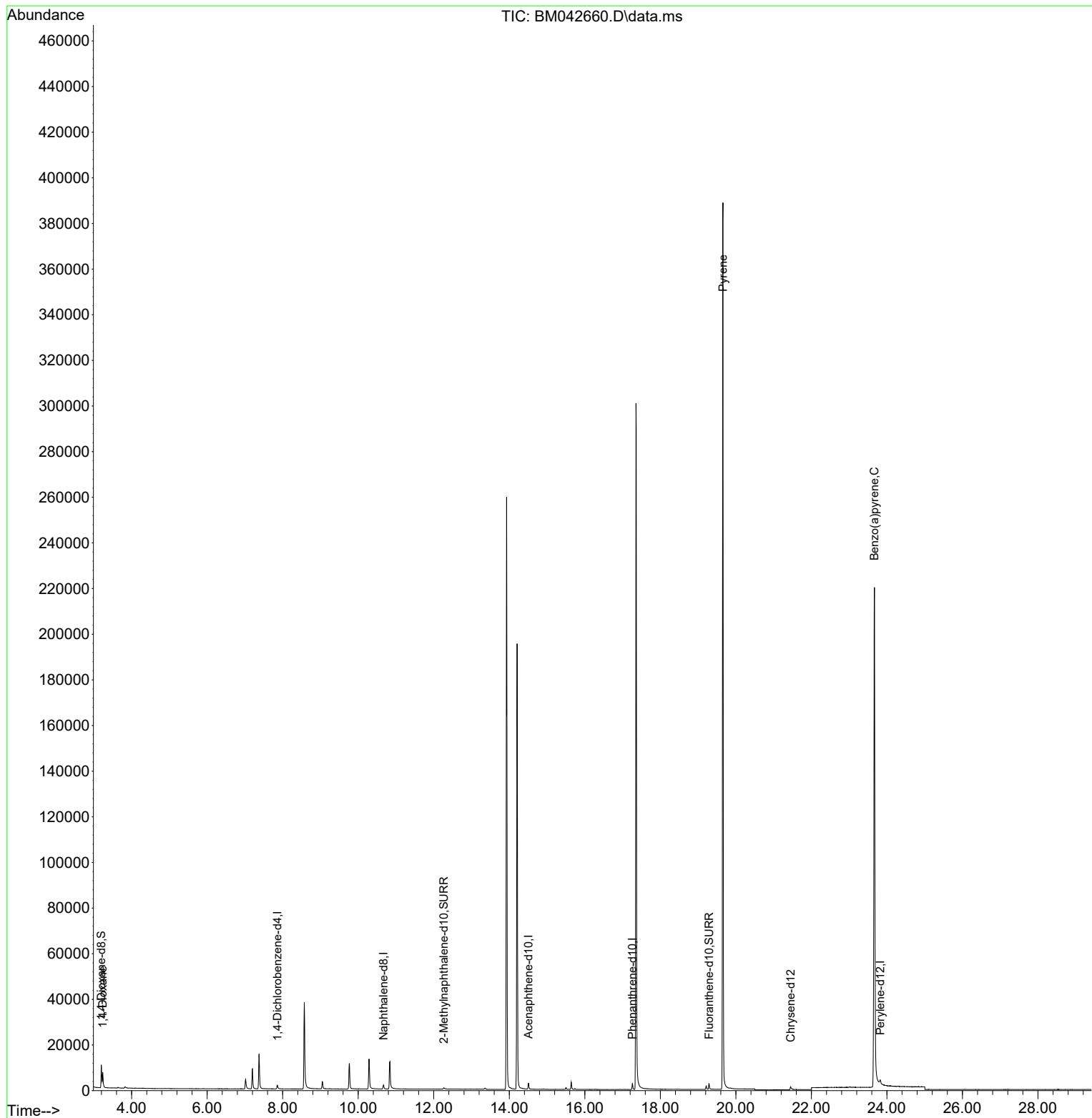
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.859	152	1082	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.667	136	2487	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.507	164	1412	0.400	ng/ul	#-0.01
13) Phenanthrene-d10	17.259	188	3089	0.400	ng/ul	-0.01
17) Chrysene-d12	21.449	240	2079	0.400	ng/ul	0.00
23) Perylene-d12	23.823	264	2961	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.197	96	5763	4.031	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.267	152	1156	0.333	ng/ul	0.00
18) Fluoranthene-d10	19.290	212	2890	0.401	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.235	88	3975	2.339	ng/ul#	56
20) Pyrene	19.657	202	837	0.059	ng/ul#	1
26) Benzo(a)pyrene	23.665	252	1524	0.123	ng/ul#	76

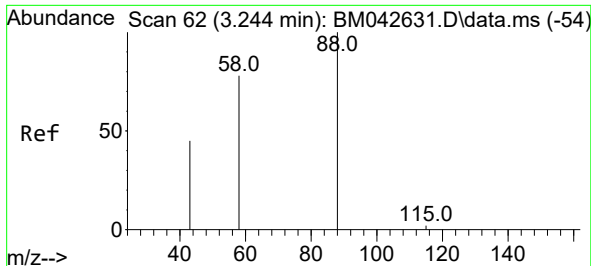
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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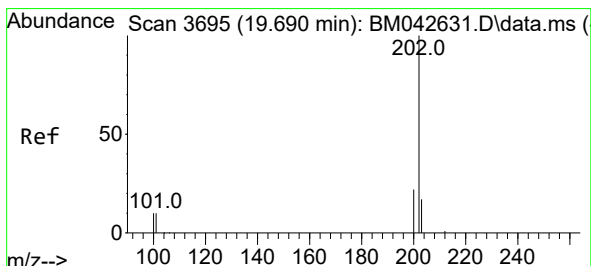
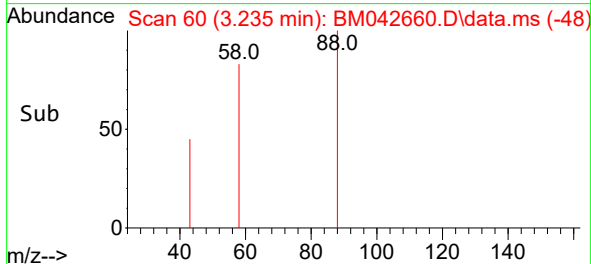
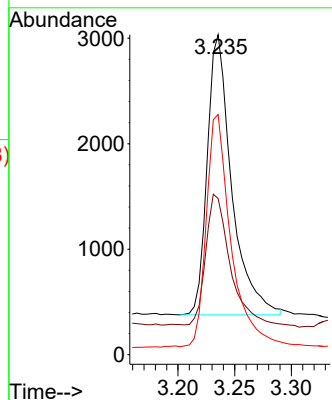
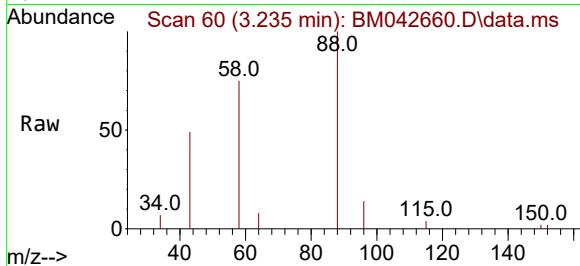




#2
1,4-Dioxane
Concen: 2.339 ng/ul
RT: 3.235 min Scan# 60
Delta R.T. -0.011 min
Lab File: BM042660.D
Acq: 08 Nov 2023 21:35

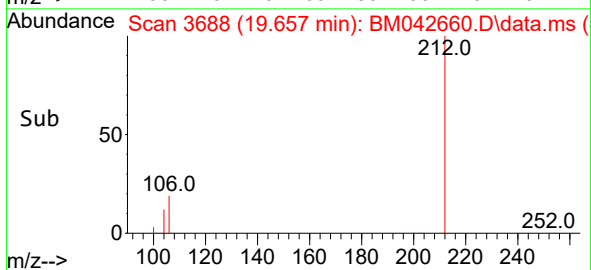
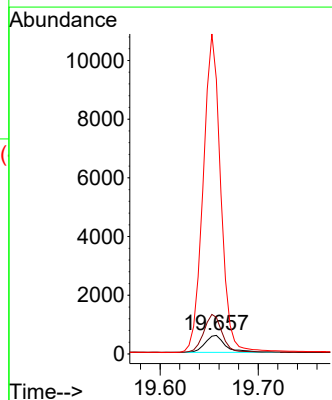
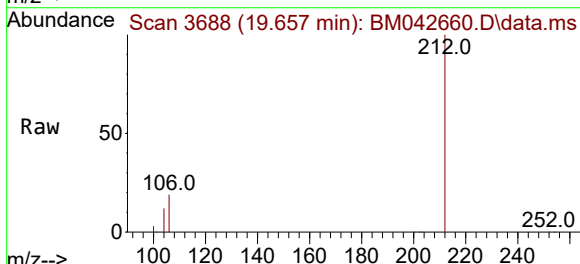
Instrument :
BNA_M
ClientSampleId :
BH375

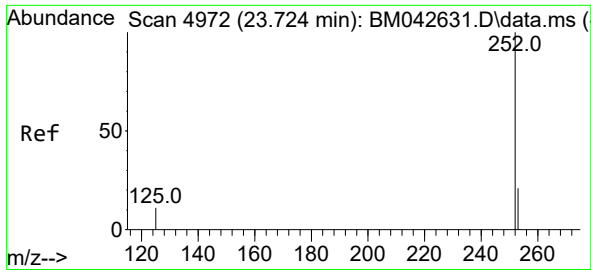
Tgt Ion: 88 Resp: 3975
Ion Ratio Lower Upper
88 100
43 48.8 77.5 116.3#
58 75.0 40.9 61.3#



#20
Pyrene
Concen: 0.059 ng/ul
RT: 19.657 min Scan# 3688
Delta R.T. -0.039 min
Lab File: BM042660.D
Acq: 08 Nov 2023 21:35

Tgt Ion: 202 Resp: 837
Ion Ratio Lower Upper
202 100
101 197.2 10.6 16.0#
100 1477.9 8.6 13.0#





#26

Benzo(a)pyrene

Concen: 0.123 ng/ul

RT: 23.665 min Scan# 49

Delta R.T. -0.069 min

Lab File: BM042660.D

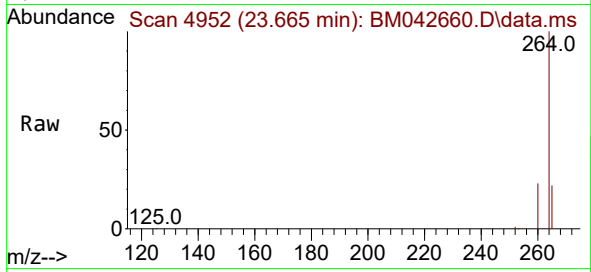
Acq: 08 Nov 2023 21:35

Instrument :

BNA_M

ClientSampleId :

BH375



Tgt Ion:252 Resp: 1524

Ion Ratio Lower Upper

252 100

253 53.0 31.7 47.5#

125 42.3 22.1 33.1#

