

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100423\
 Data File : BM042200.D
 Acq On : 04 Oct 2023 23:42
 Operator : MA/JU
 Sample : 04588-19
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BBHW1

Quant Time: Oct 05 01:55:52 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM100223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 02 19:28:41 2023
 Response via : Initial Calibration

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

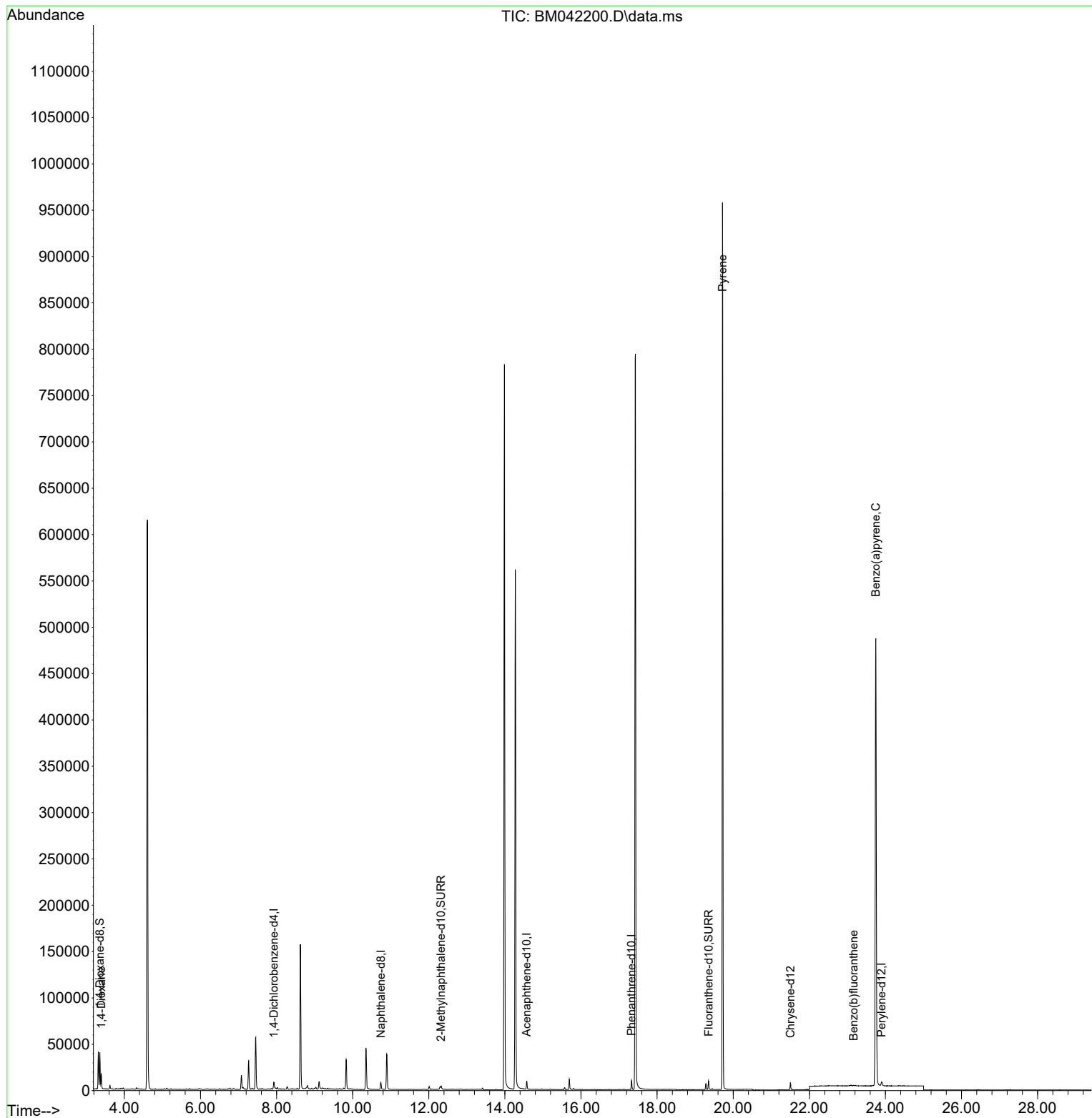
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.929	152	3629	0.400	ng/ul	0.00
4) Naphthalene-d8	10.741	136	9647	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.573	164	4554	0.400	ng/ul	#-0.01
13) Phenanthrene-d10	17.329	188	10187	0.400	ng/ul	#-0.01
17) Chrysene-d12	21.504	240	5991	0.400	ng/ul	-0.01
23) Perylene-d12	23.901	264	6425	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.355	96	22140	4.581	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.324	152	4757	0.360	ng/ul	-0.01
18) Fluoranthene-d10	19.352	212	8465	0.376	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.393	88	9337	1.850	ng/ul#	77
20) Pyrene	19.719	202	2056	0.043	ng/ul#	1
24) Benzo(b)fluoranthene	23.164	252	827	0.022	ng/ul#	1
26) Benzo(a)pyrene	23.746	252	3972	0.122	ng/ul#	60

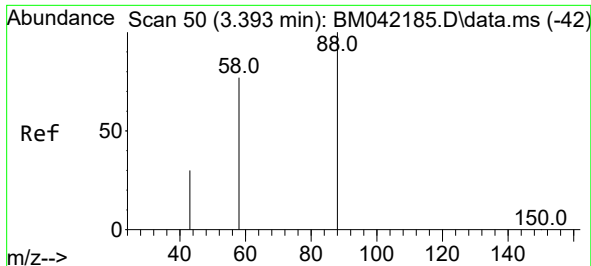
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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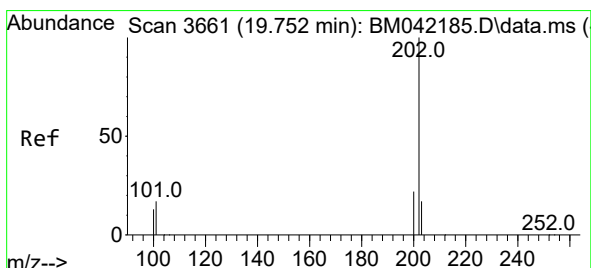
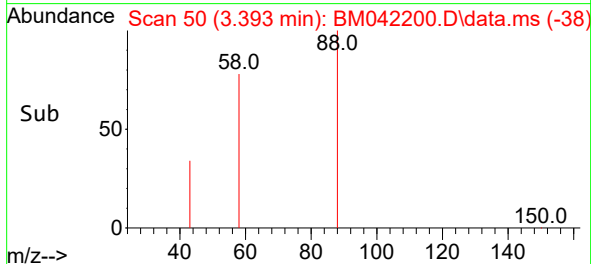
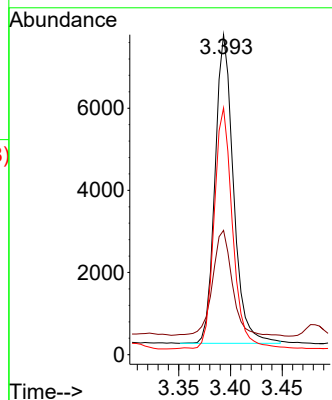
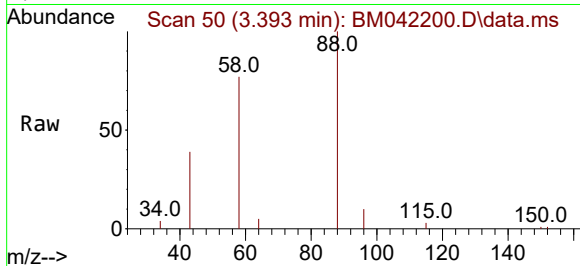




#2
1,4-Dioxane
Concen: 1.850 ng/ul
RT: 3.393 min Scan# 50
Delta R.T. -0.009 min
Lab File: BM042200.D
Acq: 04 Oct 2023 23:42

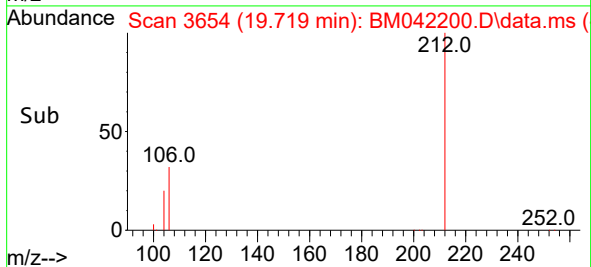
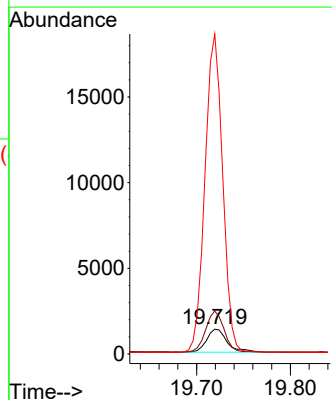
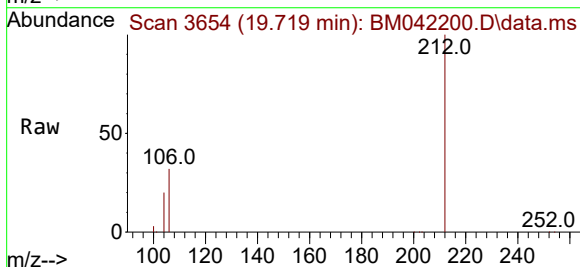
Instrument :
BNA_M
ClientSampleId :
BBHW1

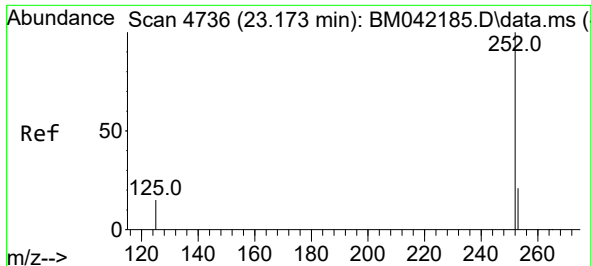
Tgt Ion: 88 Resp: 9337
Ion Ratio Lower Upper
88 100
43 38.8 52.1 78.1#
58 77.1 53.8 80.6



#20
Pyrene
Concen: 0.043 ng/ul
RT: 19.719 min Scan# 3654
Delta R.T. -0.042 min
Lab File: BM042200.D
Acq: 04 Oct 2023 23:42

Tgt Ion: 202 Resp: 2056
Ion Ratio Lower Upper
202 100
101 172.5 12.7 19.1#
100 1289.2 9.9 14.9#

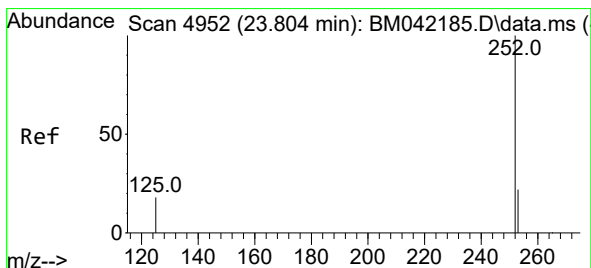
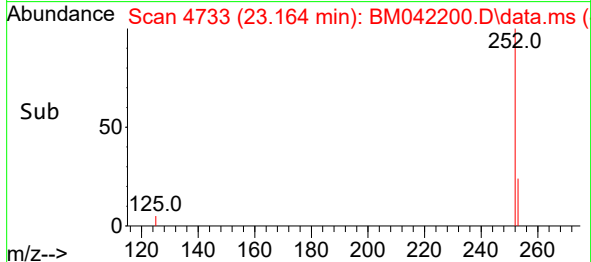
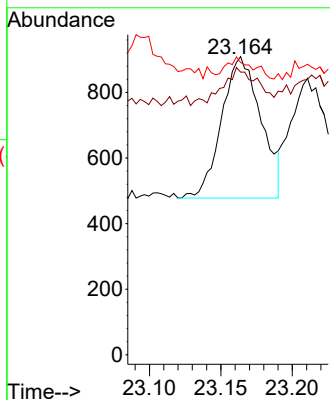
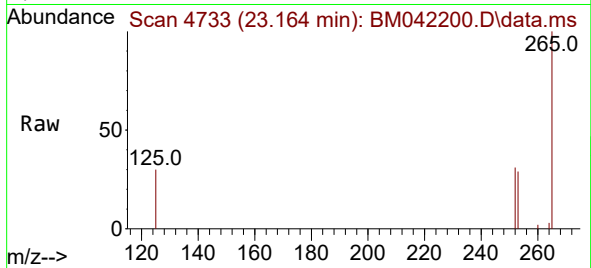




#24
Benzo(b)fluoranthene
Concen: 0.022 ng/ul
RT: 23.164 min Scan# 41
Delta R.T. -0.015 min
Lab File: BM042200.D
Acq: 04 Oct 2023 23:42

Instrument :
BNA_M
ClientSampleId :
BBHW1

Tgt Ion:252 Resp: 827
Ion Ratio Lower Upper
252 100
253 94.8 0.0 59.0#
125 98.0 0.0 49.6#



#26
Benzo(a)pyrene
Concen: 0.122 ng/ul
RT: 23.746 min Scan# 4932
Delta R.T. -0.070 min
Lab File: BM042200.D
Acq: 04 Oct 2023 23:42

Tgt Ion:252 Resp: 3972
Ion Ratio Lower Upper
252 100
253 53.8 25.3 37.9#
125 50.6 23.2 34.8#

