

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100722\
 Data File : BM036856.D
 Acq On : 07 Oct 2022 13:56
 Operator : CG/JU
 Sample : N4847-09
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB8S5

Quant Time: Oct 08 02:22:13 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM100622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 06 17:02:30 2022
 Response via : Initial Calibration

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

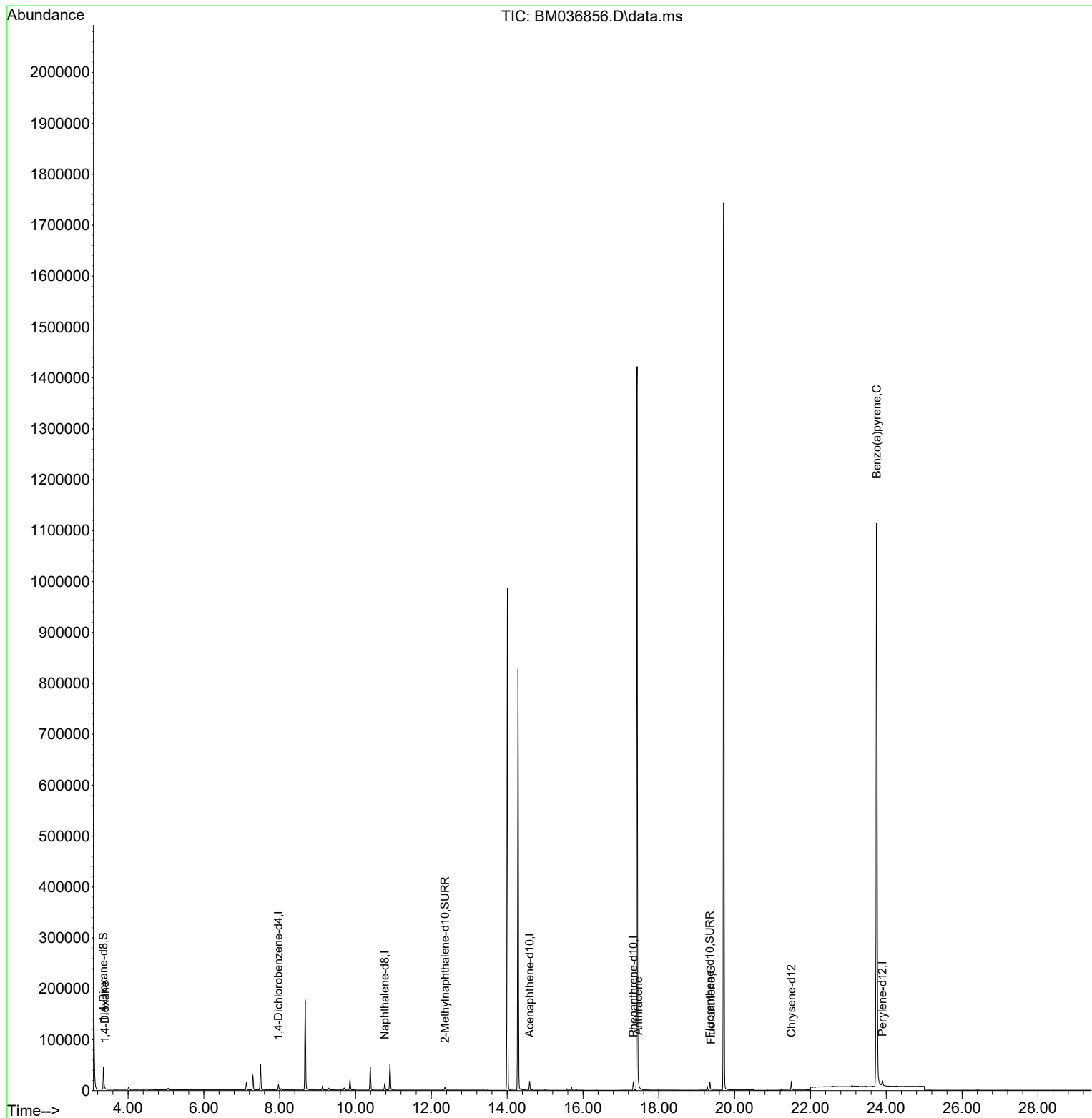
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.968	152	5074	0.400	ng/ul	0.00
4) Naphthalene-d8	10.770	136	17324	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.594	164	9429	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.331	188	19132	0.400	ng/ul	0.00
17) Chrysene-d12	21.496	240	15479	0.400	ng/ul	0.00
23) Perylene-d12	23.899	264	15487	0.400	ng/ul #	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.352	96	28417	3.971	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.360	152	7495	0.286	ng/ul	0.00
18) Fluoranthene-d10	19.350	212	16558	0.358	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.390	88	770	0.110	ng/ul#	42
16) Anthracene	17.462	178	1046	0.020	ng/ul#	67
19) Fluoranthene	19.378	202	1599	0.026	ng/ul#	84
26) Benzo(a)pyrene	23.747	252	6224	0.111	ng/ul#	66

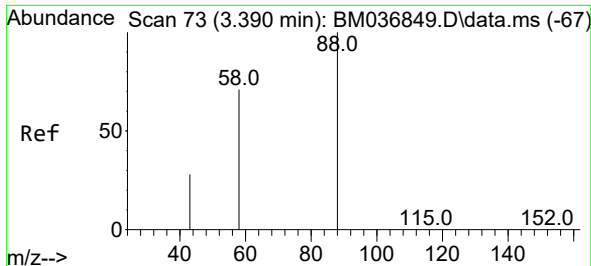
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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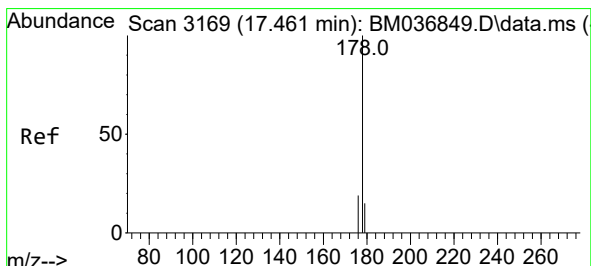
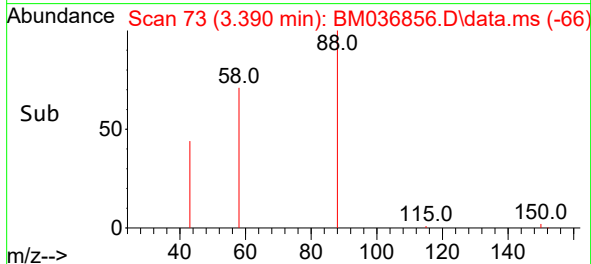
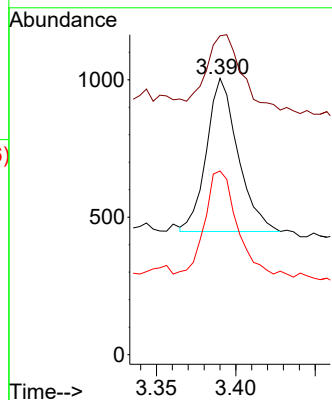
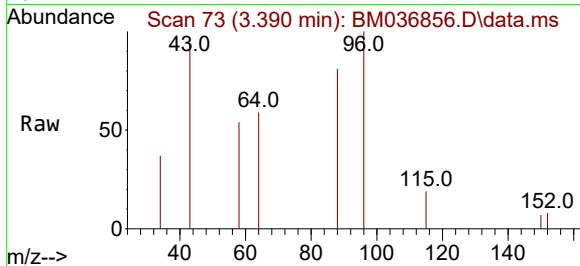




#2
1,4-Dioxane
Concen: 0.110 ng/ul
RT: 3.390 min Scan# 71
Delta R.T. 0.000 min
Lab File: BM036856.D
Acq: 07 Oct 2022 13:56

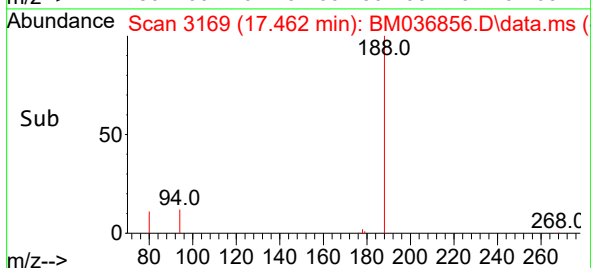
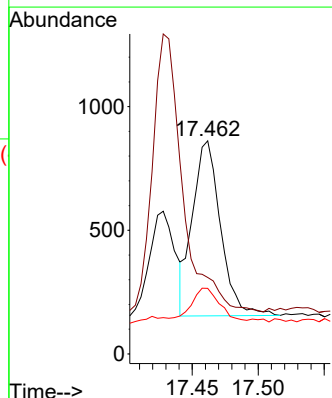
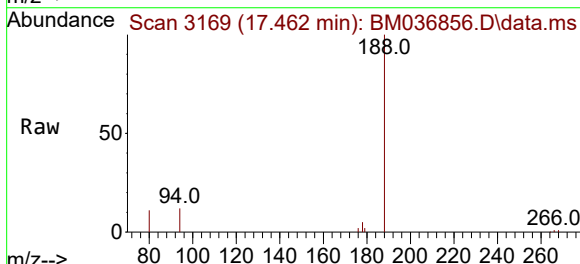
Instrument :
BNA_M
ClientSampleId :
CB8S5

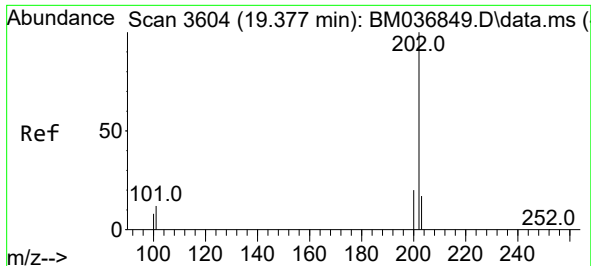
Tgt Ion: 88 Resp: 770
Ion Ratio Lower Upper
88 100
43 115.4 37.8 56.6#
58 66.5 42.6 63.8#



#16
Anthracene
Concen: 0.020 ng/ul
RT: 17.462 min Scan# 3169
Delta R.T. -0.000 min
Lab File: BM036856.D
Acq: 07 Oct 2022 13:56

Tgt Ion: 178 Resp: 1046
Ion Ratio Lower Upper
178 100
179 35.8 13.6 20.4#
176 30.7 15.6 23.4#

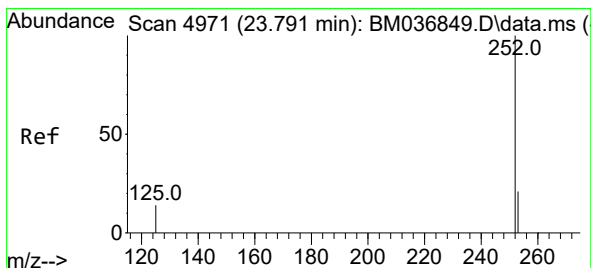
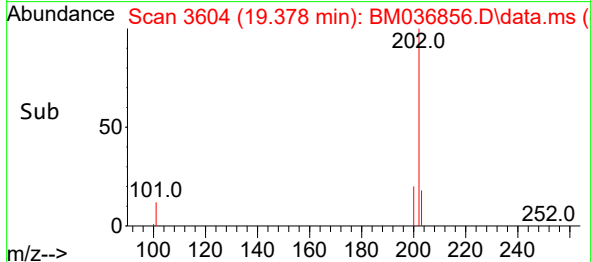
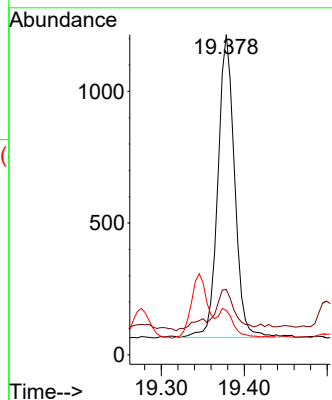
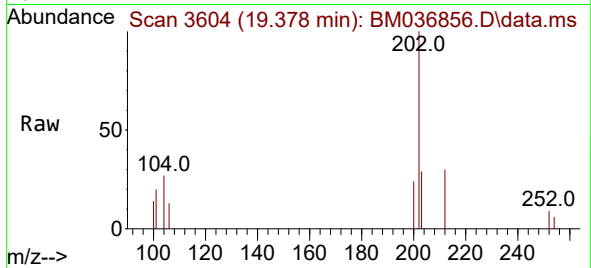




#19
Fluoranthene
Concen: 0.026 ng/ul
RT: 19.378 min Scan# 30
Delta R.T. -0.000 min
Lab File: BM036856.D
Acq: 07 Oct 2022 13:56

Instrument :
BNA_M
ClientSampleId :
CB8S5

Tgt Ion:202 Resp: 1599
Ion Ratio Lower Upper
202 100
101 20.4 10.1 15.1#
100 13.8 7.9 11.9#



#26
Benzo(a)pyrene
Concen: 0.111 ng/ul
RT: 23.747 min Scan# 4956
Delta R.T. -0.047 min
Lab File: BM036856.D
Acq: 07 Oct 2022 13:56

Tgt Ion:252 Resp: 6224
Ion Ratio Lower Upper
252 100
253 48.4 29.7 44.5#
125 57.5 23.6 35.4#

