

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100722\
 Data File : BM036891.D
 Acq On : 08 Oct 2022 12:07
 Operator : CG/JU
 Sample : N4873-05
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EXZ53

Quant Time: Oct 10 01:25:37 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 : Mon Oct 10 00:54:15 2022
 Response via : Initial Calibration

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

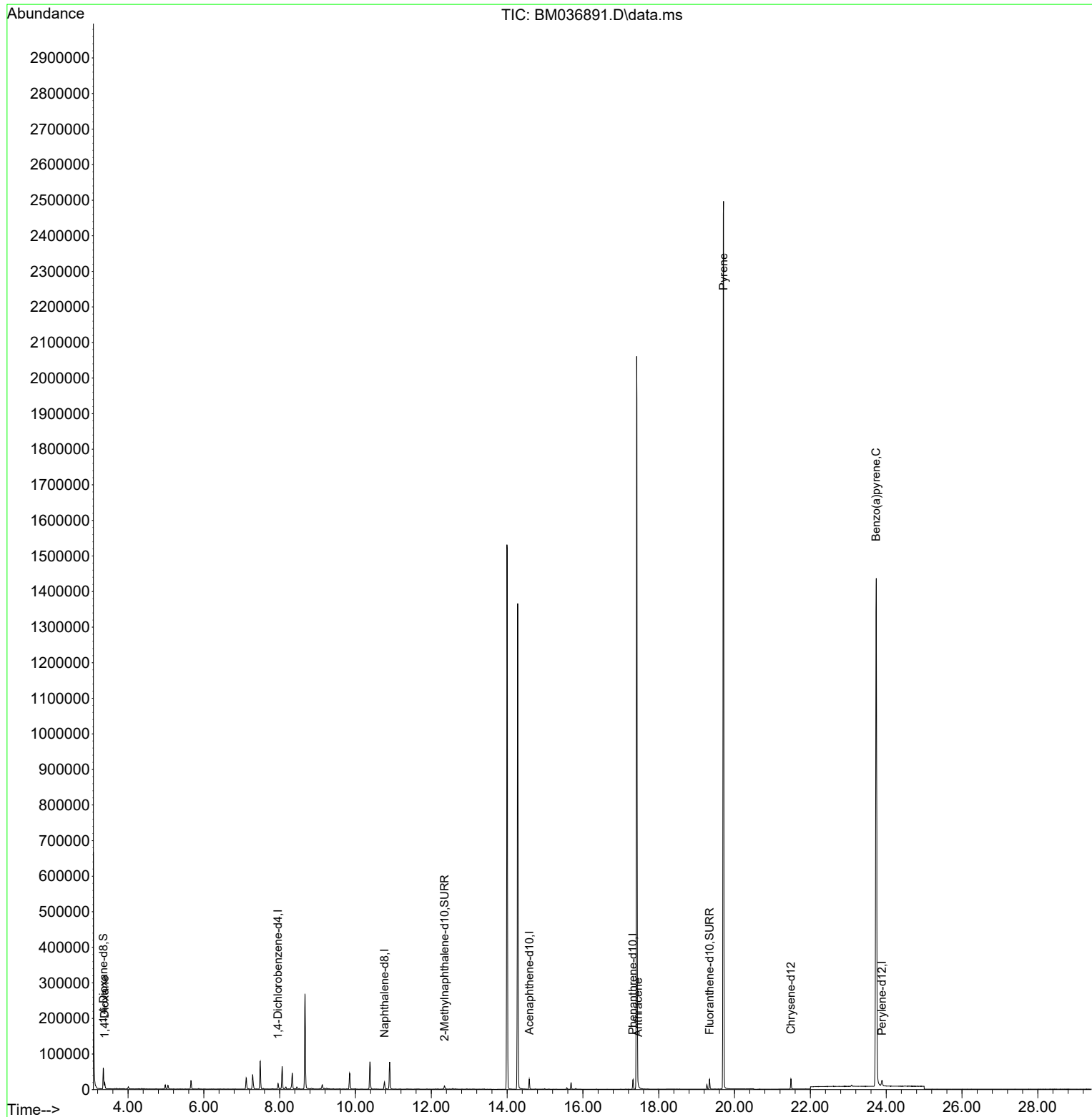
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.959	152	7582	0.400	ng/ul	0.00
4) Naphthalene-d8	10.765	136	26795	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.585	164	14747	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.323	188	30758	0.400	ng/ul	0.00
17) Chrysene-d12	21.487	240	25395	0.400	ng/ul	0.00
23) Perylene-d12	23.890	264	22517	0.400	ng/ul #	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.348	96	36680	3.430	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.349	152	12030	0.297	ng/ul	0.00
18) Fluoranthene-d10	19.341	212	28902	0.381	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.386	88	10561	1.010	ng/ul#	82
16) Anthracene	17.453	178	1698	0.021	ng/ul#	77
20) Pyrene	19.708	202	3988	0.038	ng/ul#	1
26) Benzo(a)pyrene	23.735	252	7373	0.090	ng/ul#	71

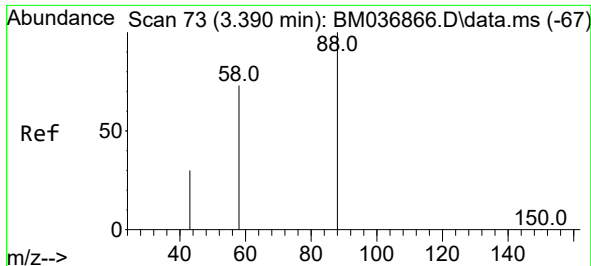
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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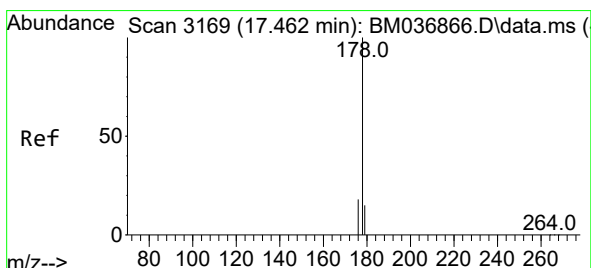
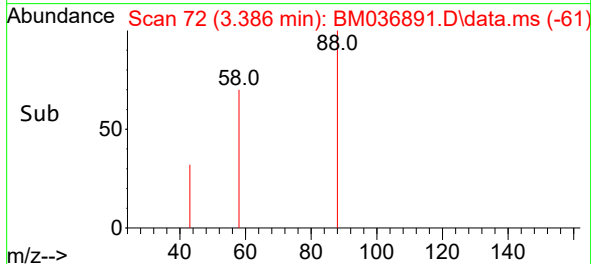
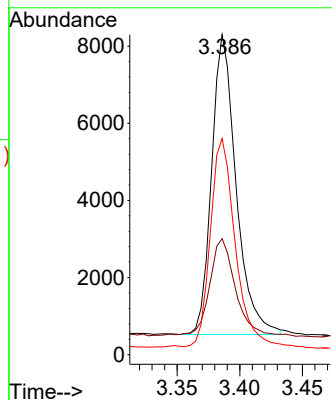
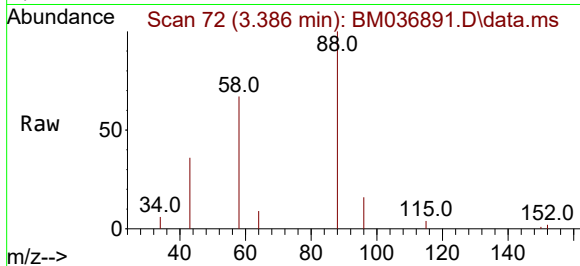




#2
1,4-Dioxane
Concen: 1.010 ng/ul
RT: 3.386 min Scan# 71
Delta R.T. -0.004 min
Lab File: BM036891.D
Acq: 08 Oct 2022 12:07

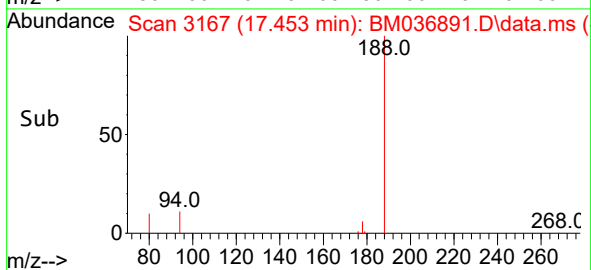
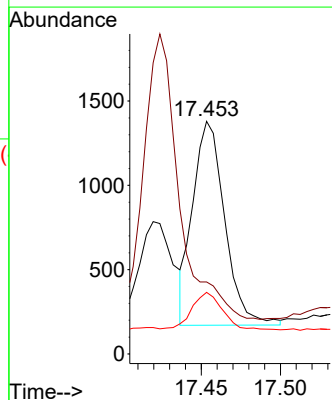
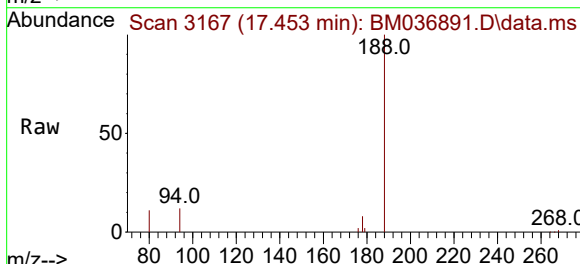
Instrument :
BNA_M
ClientSampleId :
EXZ53

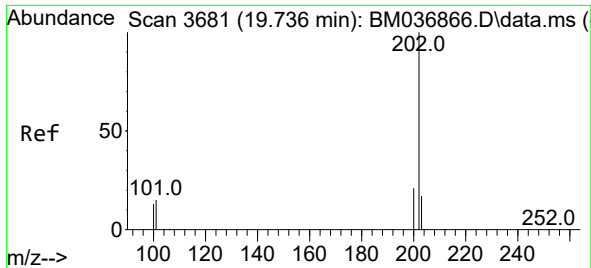
Tgt Ion: 88 Resp: 10561
Ion Ratio Lower Upper
88 100
43 36.3 37.8 56.6#
58 67.5 42.6 63.8#



#16
Anthracene
Concen: 0.021 ng/ul
RT: 17.453 min Scan# 3167
Delta R.T. -0.000 min
Lab File: BM036891.D
Acq: 08 Oct 2022 12:07

Tgt Ion: 178 Resp: 1698
Ion Ratio Lower Upper
178 100
179 30.9 13.6 20.4#
176 26.4 15.6 23.4#

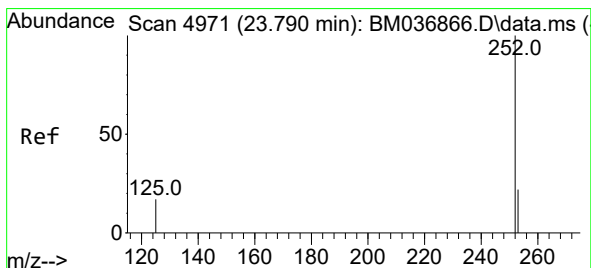
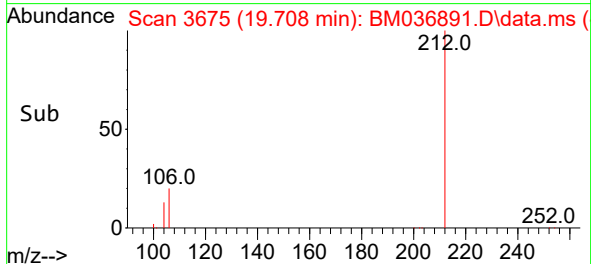
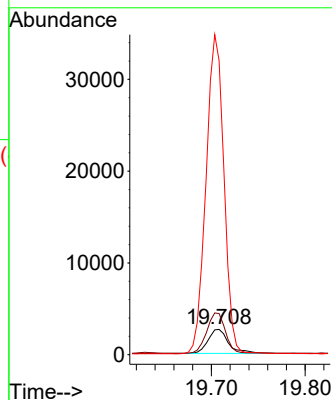
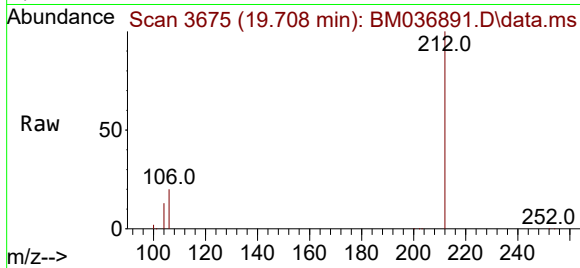




#20
Pyrene
Concen: 0.038 ng/ul
RT: 19.708 min Scan# 30
Delta R.T. -0.023 min
Lab File: BM036891.D
Acq: 08 Oct 2022 12:07

Instrument :
BNA_M
ClientSampleId :
EXZ53

Tgt Ion:202 Resp: 3988
Ion Ratio Lower Upper
202 100
101 162.5 12.0 18.0#
100 1161.9 9.8 14.6#



#26
Benzo(a)pyrene
Concen: 0.090 ng/ul
RT: 23.735 min Scan# 4952
Delta R.T. -0.047 min
Lab File: BM036891.D
Acq: 08 Oct 2022 12:07

Tgt Ion:252 Resp: 7373
Ion Ratio Lower Upper
252 100
253 47.3 29.7 44.5#
125 53.4 23.6 35.4#

