

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092223\
 Data File : BM041994.D
 Acq On : 22 Sep 2023 19:27
 Operator : MA/JU
 Sample : 04378-10
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BBJG3

Quant Time: Sep 23 02:39:51 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM092223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 22 13:50:58 2023
 Response via : Initial Calibration

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

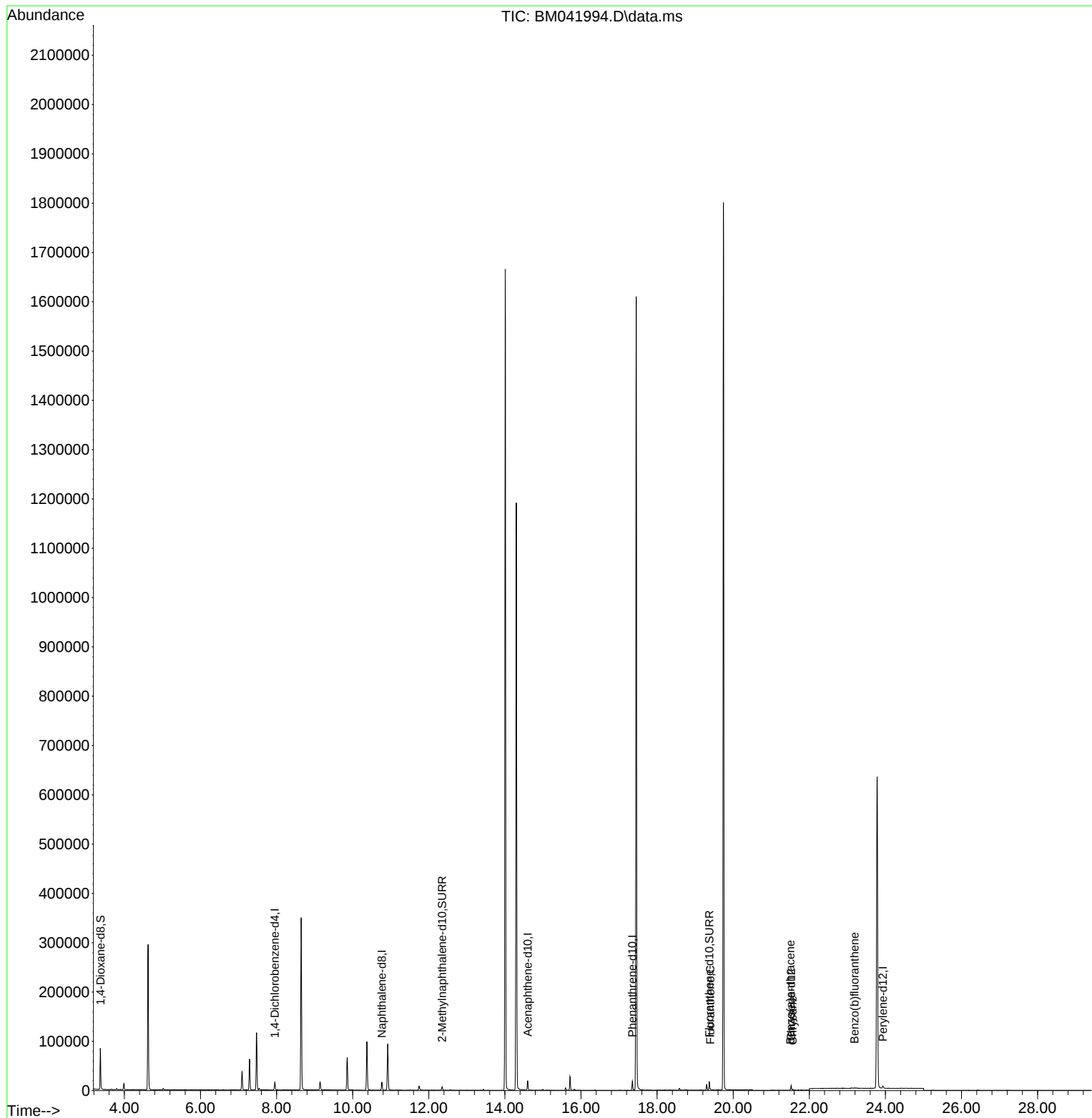
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.954	152	7505	0.400	ng/ul	0.00
4) Naphthalene-d8	10.768	136	19335	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.601	164	9426	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.350	188	17998	0.400	ng/ul	0.00
17) Chrysene-d12	21.524	240	6780	0.400	ng/ul	0.00
23) Perylene-d12	23.933	264	6529	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.372	96	45345	4.434	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.352	152	8510	0.351	ng/ul	0.00
18) Fluoranthene-d10	19.371	212	13865	0.497	ng/ul	0.00
Target Compounds						
					Qvalue	
19) Fluoranthene	19.403	202	1886	0.025	ng/ul#	84
21) Benzo(a)anthracene	21.507	228	1079	0.021	ng/ul#	80
22) Chrysene	21.562	228	1236	0.023	ng/ul#	87
24) Benzo(b)fluoranthene	23.190	252	1308	0.026	ng/ul#	1

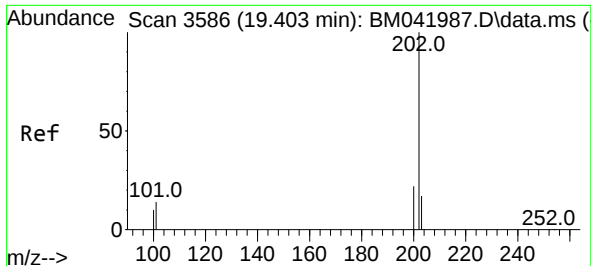
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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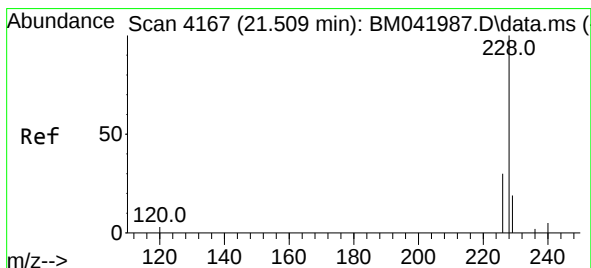
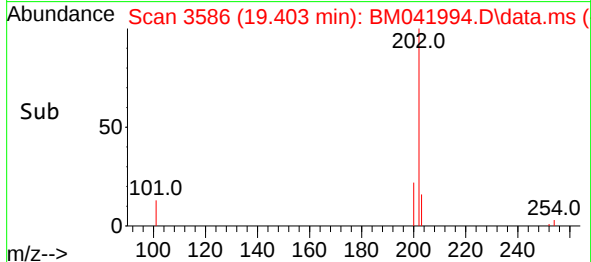
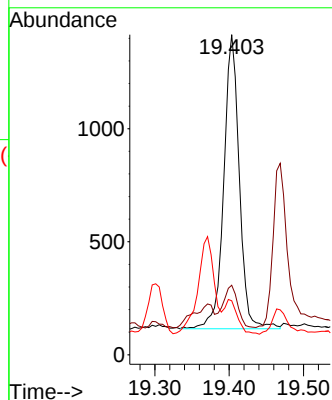
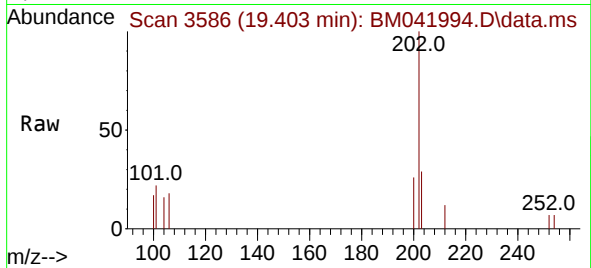




#19
Fluoranthene
Concen: 0.025 ng/u1
RT: 19.403 min Scan# 3586
Delta R.T. 0.000 min
Lab File: BM041994.D
Acq: 22 Sep 2023 19:27

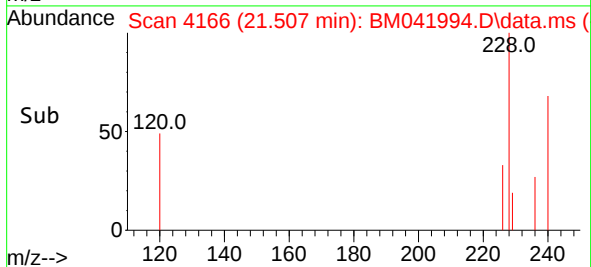
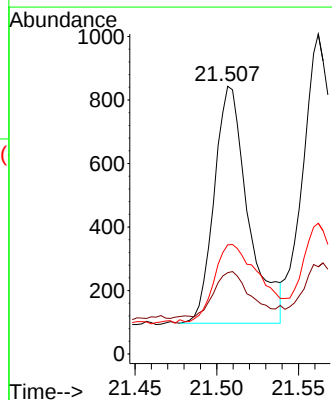
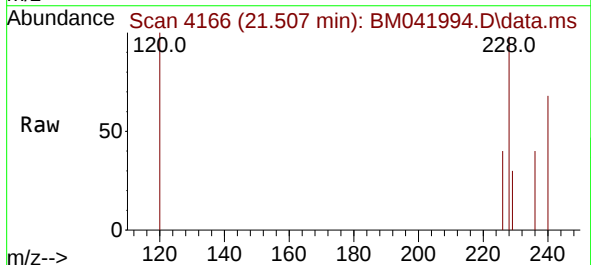
Instrument :
BNA_M
ClientSampleId :
BBJG3

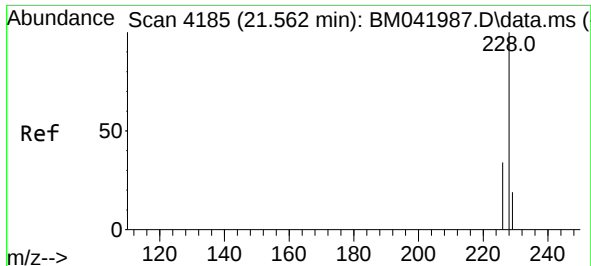
Tgt Ion:202 Resp: 1886
Ion Ratio Lower Upper
202 100
101 21.8 11.8 17.6#
100 16.9 9.1 13.7#



#21
Benzo(a)anthracene
Concen: 0.021 ng/u1
RT: 21.507 min Scan# 4166
Delta R.T. 0.000 min
Lab File: BM041994.D
Acq: 22 Sep 2023 19:27

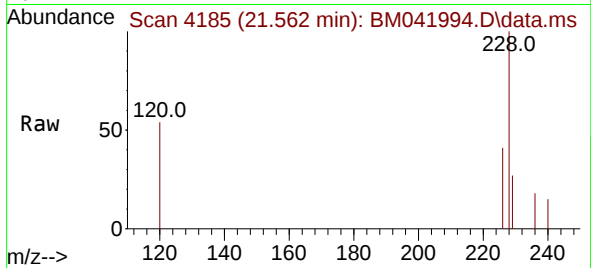
Tgt Ion:228 Resp: 1079
Ion Ratio Lower Upper
228 100
229 30.4 15.5 23.3#
226 40.8 24.8 37.2#



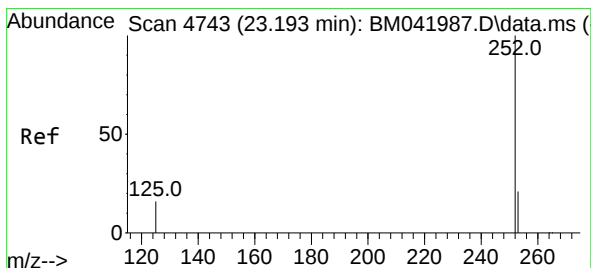
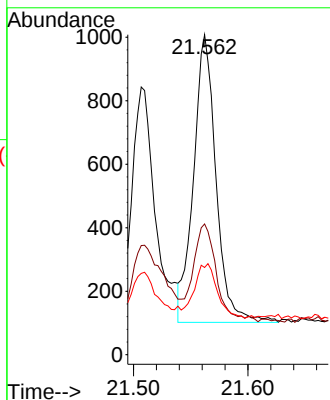
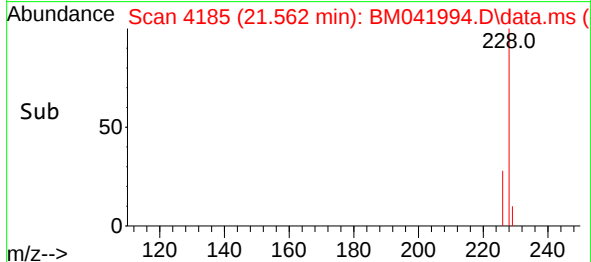


#22
Chrysene
Concen: 0.023 ng/ul
RT: 21.562 min Scan# 4185
Delta R.T. 0.000 min
Lab File: BM041994.D
Acq: 22 Sep 2023 19:27

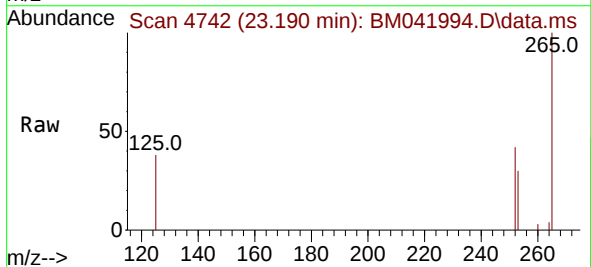
Instrument :
BNA_M
ClientSampleId :
BBJG3



Tgt Ion:228 Resp: 1236
Ion Ratio Lower Upper
228 100
226 40.9 27.8 41.6
229 27.3 15.6 23.4#



#24
Benzo(b)fluoranthene
Concen: 0.026 ng/ul
RT: 23.190 min Scan# 4742
Delta R.T. 0.000 min
Lab File: BM041994.D
Acq: 22 Sep 2023 19:27



Tgt Ion:252 Resp: 1308
Ion Ratio Lower Upper
252 100
253 72.0 0.0 54.4#
125 91.3 0.0 46.2#

