

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071723\
 Data File : BM040920.D
 Acq On : 17 Jul 2023 13:25
 Operator : MA/JU
 Sample : 03457-16
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0C58

Quant Time: Jul 18 02:46:14 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM062223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 15 03:58:02 2023
 Response via : Initial Calibration

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

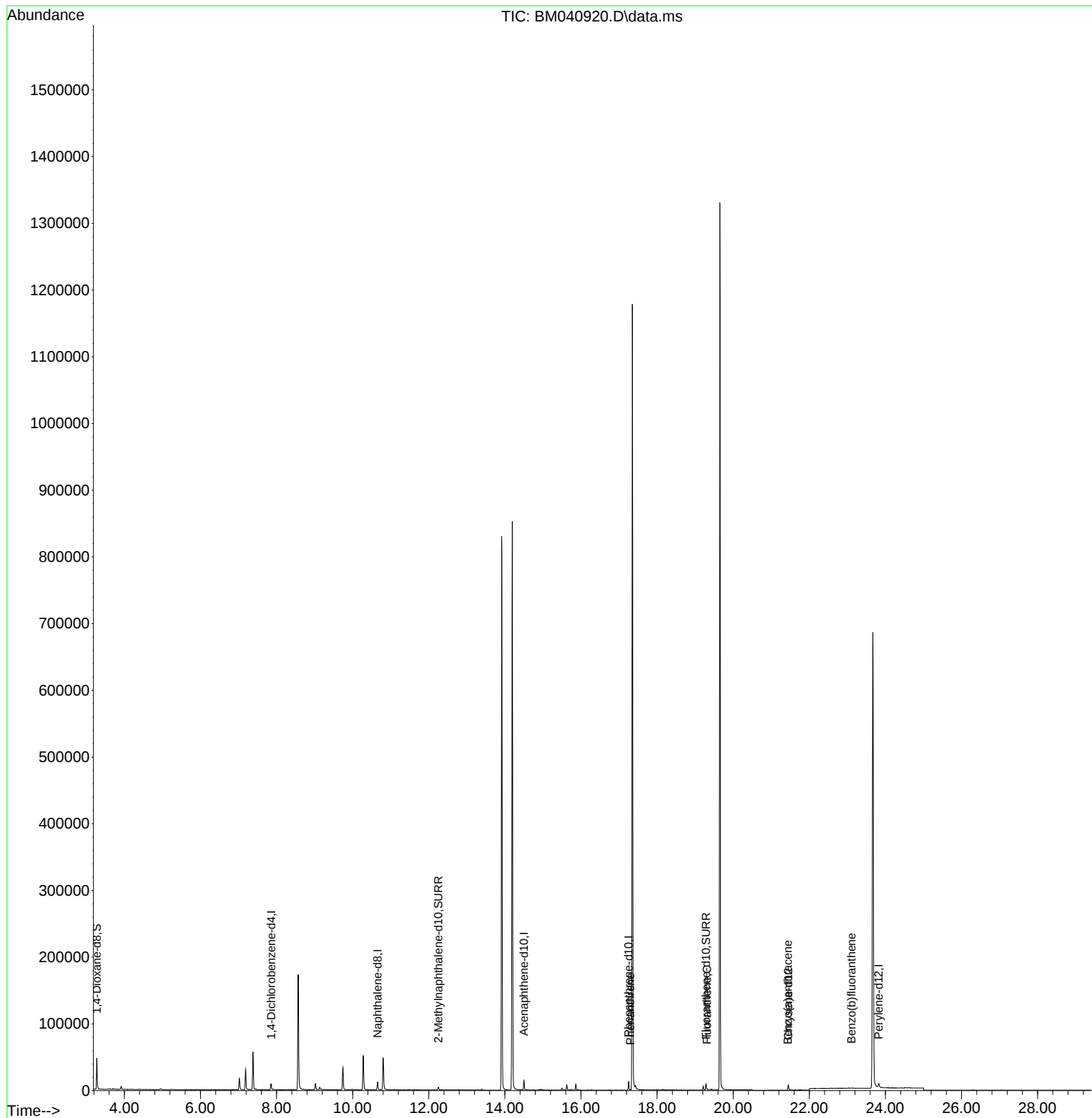
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.857	152	4633	0.400	ng/ul	0.00
4) Naphthalene-d8	10.653	136	15680	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.499	164	7595	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.253	188	13707	0.400	ng/ul	0.00
17) Chrysene-d12	21.448	240	7668	0.400	ng/ul	0.00
23) Perylene-d12	23.825	264	9185	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	26354	3.621	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.253	152	6126	0.279	ng/ul	0.00
18) Fluoranthene-d10	19.287	212	9998	0.407	ng/ul	0.00
Target Compounds						
					Qvalue	
15) Phenanthrene	17.295	178	913	0.021	ng/ul#	77
19) Fluoranthene	19.315	202	1040	0.032	ng/ul#	57
21) Benzo(a)anthracene	21.434	228	606	0.023	ng/ul#	77
24) Benzo(b)fluoranthene	23.108	252	724	0.020	ng/ul#	1

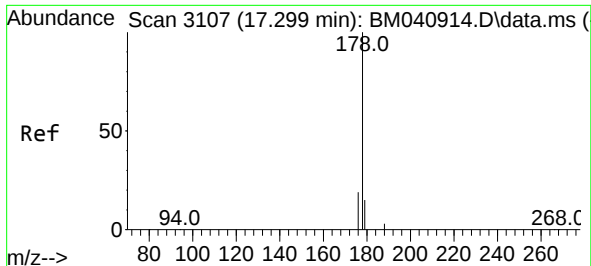
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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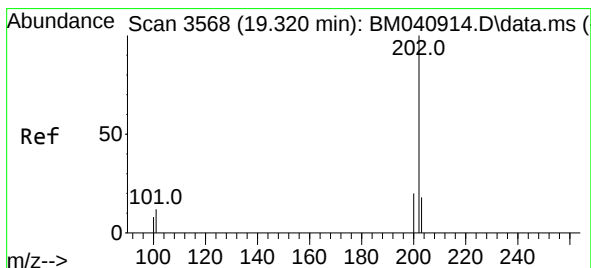
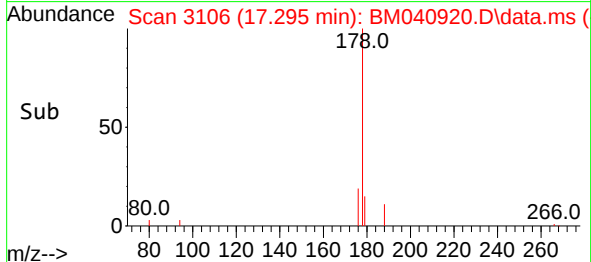
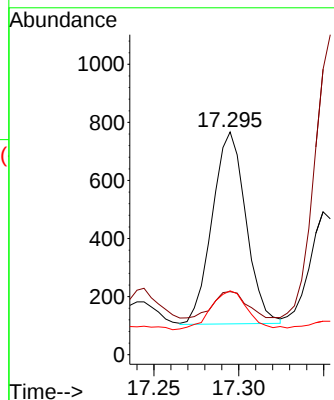
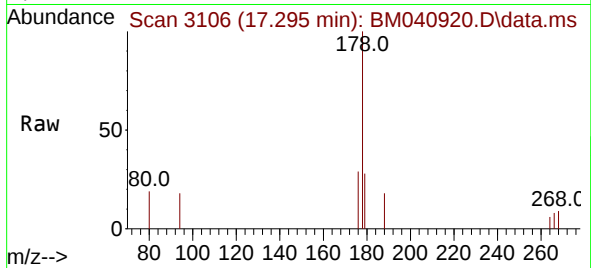




#15
Phenanthrene
Concen: 0.021 ng/ul
RT: 17.295 min Scan# 3107
Delta R.T. -0.008 min
Lab File: BM040920.D
Acq: 17 Jul 2023 13:25

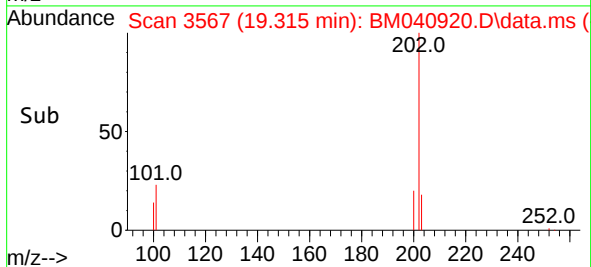
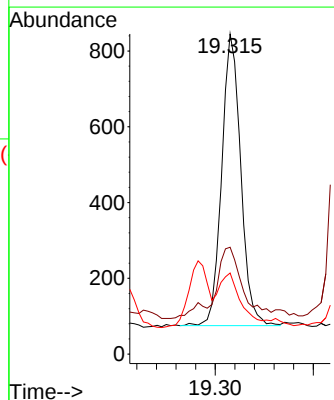
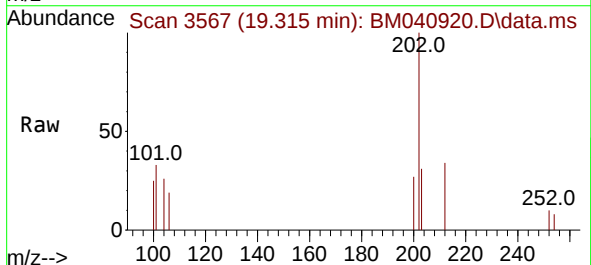
Instrument :
BNA_M
ClientSampleId :
C0C58

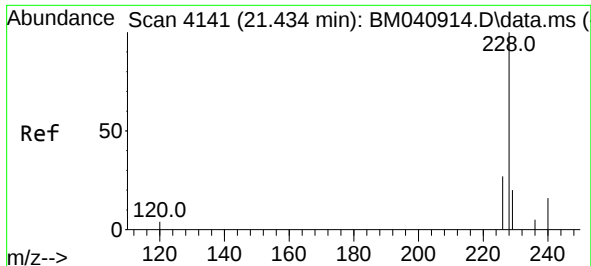
Tgt Ion:178 Resp: 913
Ion Ratio Lower Upper
178 100
179 28.3 12.8 19.2#
176 28.7 16.4 24.6#



#19
Fluoranthene
Concen: 0.032 ng/ul
RT: 19.315 min Scan# 3567
Delta R.T. -0.009 min
Lab File: BM040920.D
Acq: 17 Jul 2023 13:25

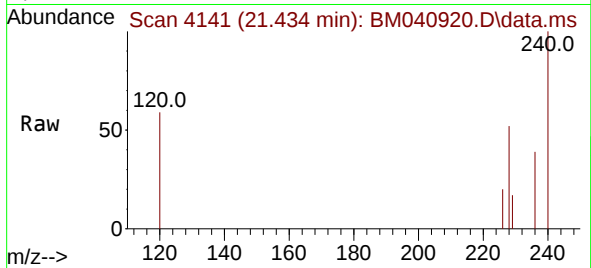
Tgt Ion:202 Resp: 1040
Ion Ratio Lower Upper
202 100
101 33.4 11.4 17.0#
100 25.3 8.7 13.1#



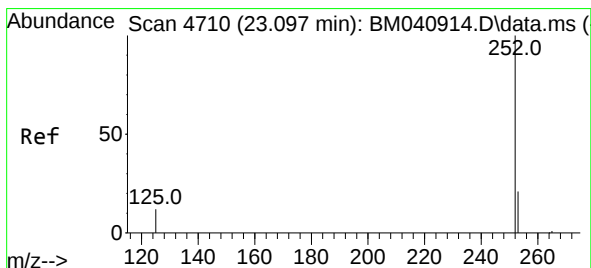
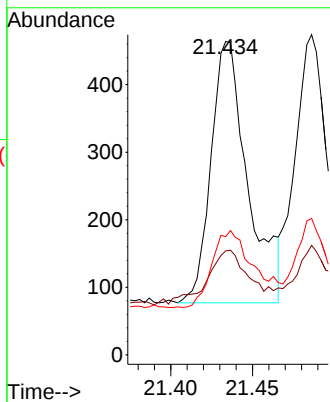
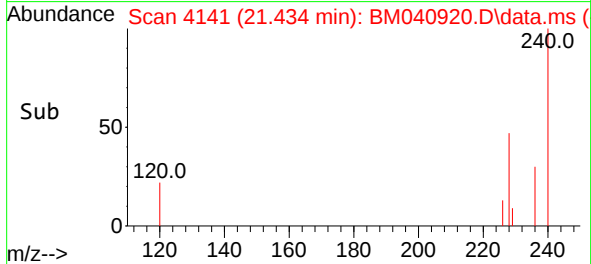


#21
Benzo(a)anthracene
Concen: 0.023 ng/ul
RT: 21.434 min Scan# 4141
Delta R.T. -0.000 min
Lab File: BM040920.D
Acq: 17 Jul 2023 13:25

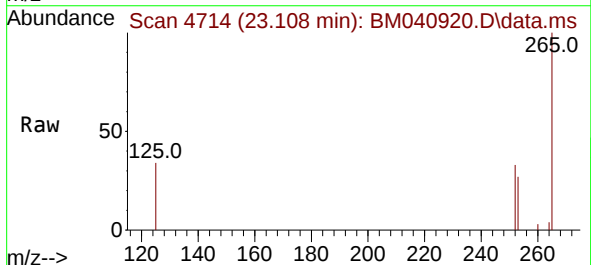
Instrument :
BNA_M
ClientSampleId :
C0C58



Tgt Ion:228 Resp: 606
Ion Ratio Lower Upper
228 100
229 33.2 16.0 24.0#
226 37.7 22.3 33.5#



#24
Benzo(b)fluoranthene
Concen: 0.020 ng/ul
RT: 23.108 min Scan# 4714
Delta R.T. 0.006 min
Lab File: BM040920.D
Acq: 17 Jul 2023 13:25



Tgt Ion:252 Resp: 724
Ion Ratio Lower Upper
252 100
253 83.8 0.0 52.8#
125 104.5 0.0 43.0#

