Quantitation Report (Not Reviewed)

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_P
ClientSampleId :

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
20) Pyrene	19.678	202	987	0.028	ng/ul#	56
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
26) Benzo(a)pyrene	23.670	252	3085	0.096	ng/ul#	50

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

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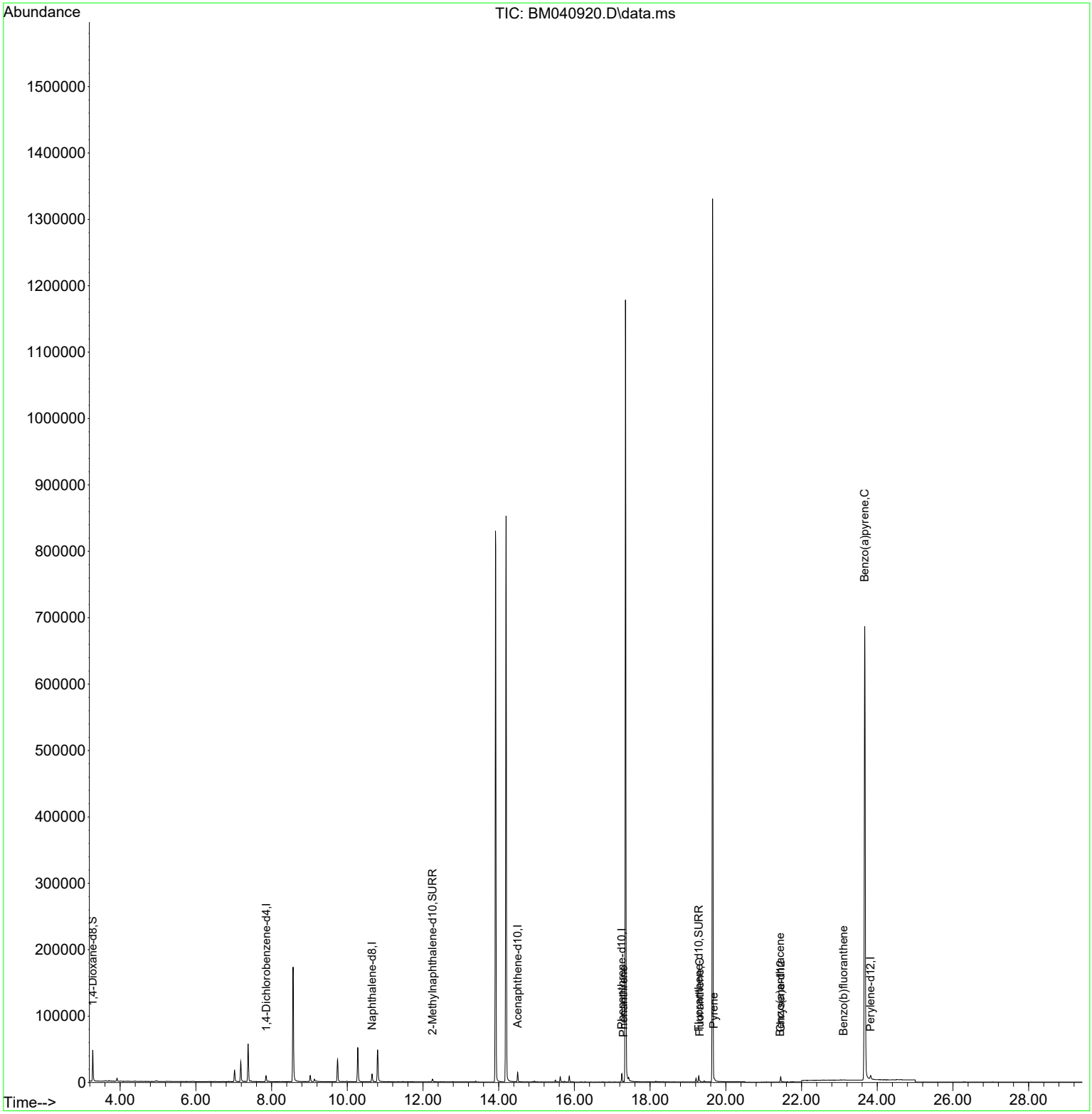
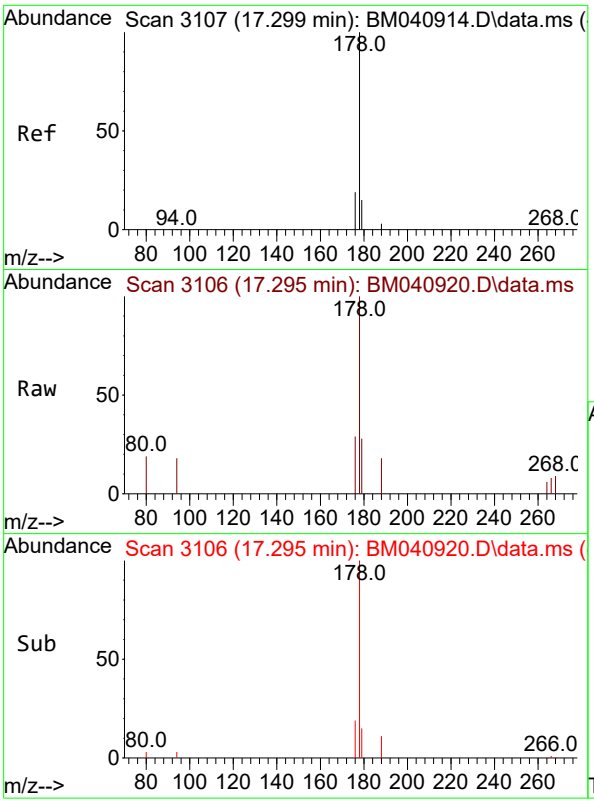


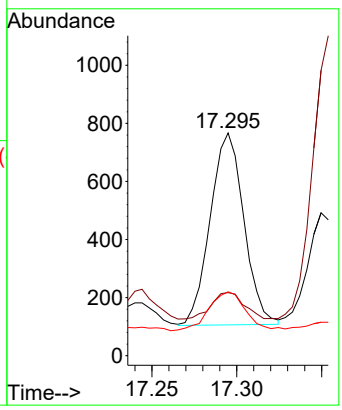


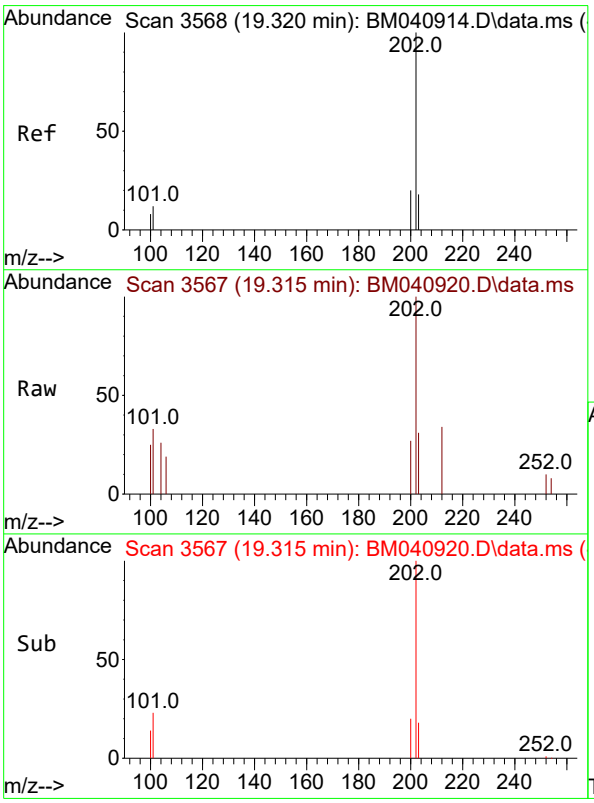
#15
Phenanthrene
Concen: 0.021 ng/ul
RT: 17.295 min Scan# 3
Delta R.T. -0.008 min
Lab File: BM040920.D
Acq: 17 Jul 2023 13:25

Instrument :
BNA_P
ClientSampleId :

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#

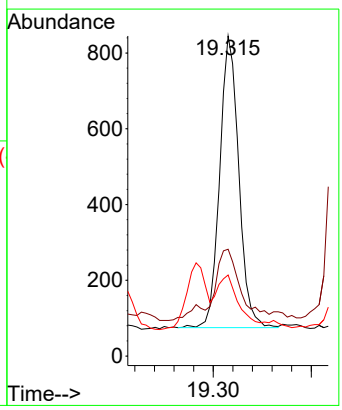


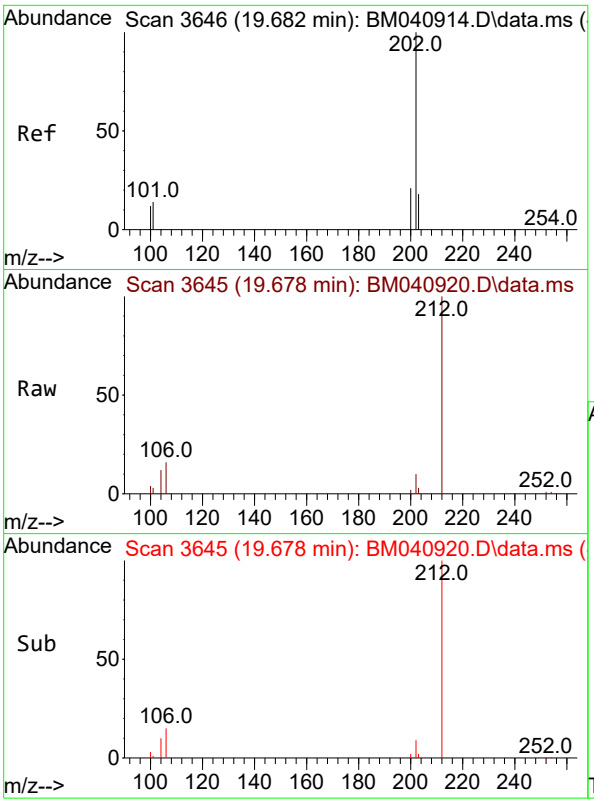


#19
Fluoranthene
Concen: 0.032 ng/ul
RT: 19.315 min Scan# 3567
Delta R.T. -0.009 min
Lab File: BM040920.D
Acq: 17 Jul 2023 13:25

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#



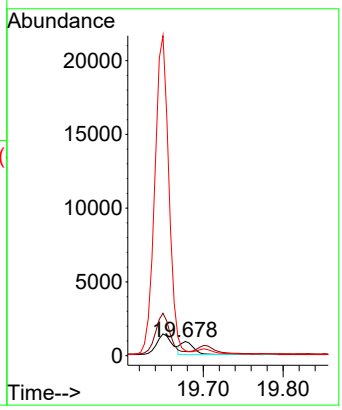


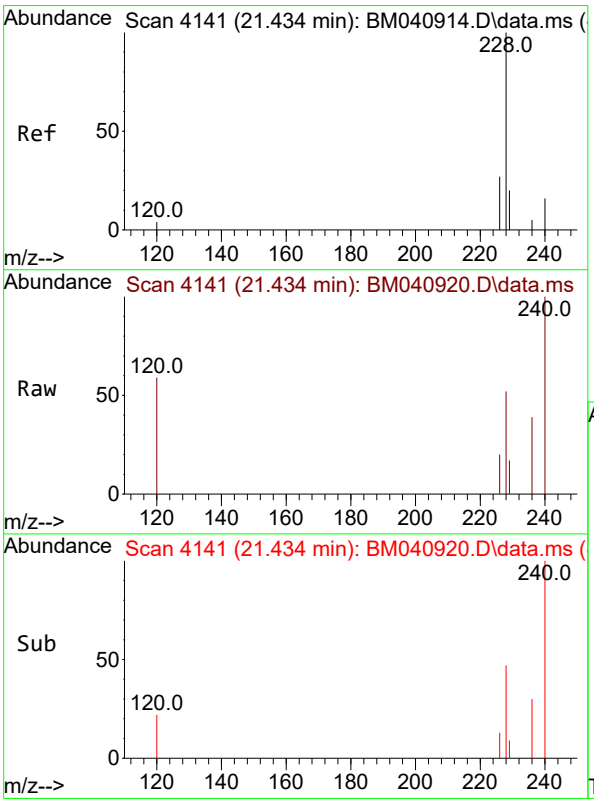
#20
Pyrene
Concen: 0.028 ng/ul
RT: 19.678 min Scan# 3
Delta R.T. -0.009 min
Lab File: BM040920.D
Acq: 17 Jul 2023 13:25

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:202 Resp: 987

Ion	Ratio	Lower	Upper
202	100		
101	29.3	12.6	18.8#
100	35.4	9.8	14.6#

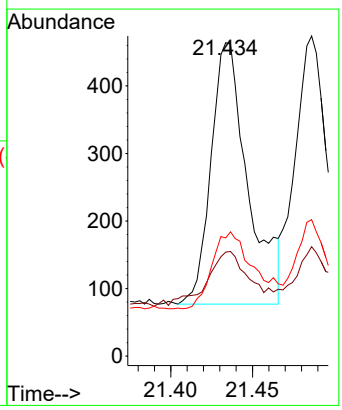


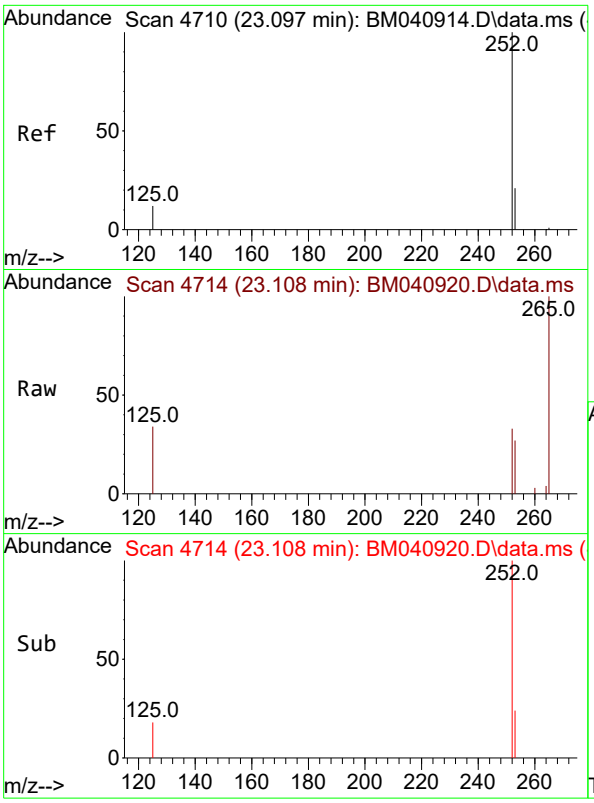


#21
Benzo(a)anthracene
Concen: 0.023 ng/ul
RT: 21.434 min Scan# 4141
Delta R.T. -0.000 min
Lab File: BM040920.D
Acq: 17 Jul 2023 13:25

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#



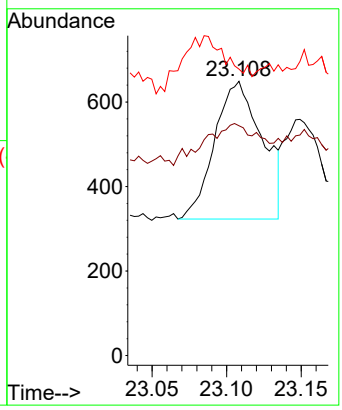


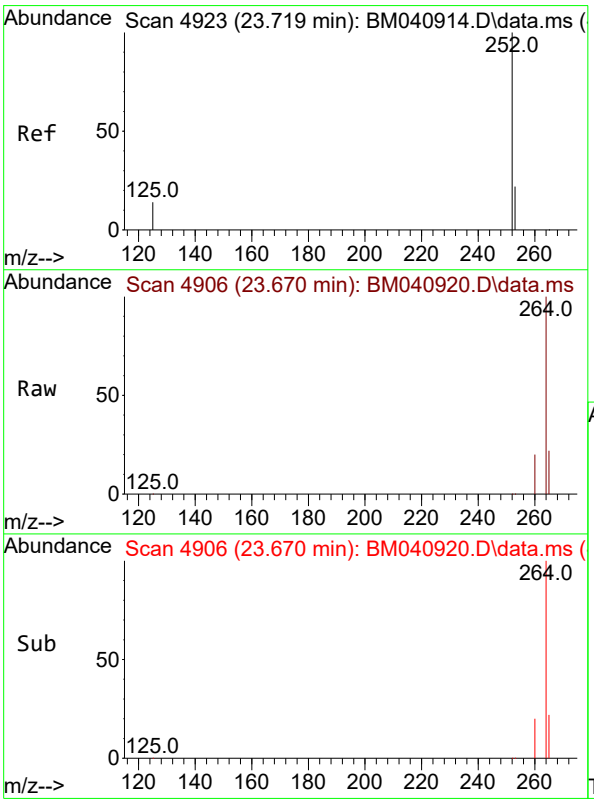
#24
Benzo(b)fluoranthene
Concen: 0.020 ng/ul
RT: 23.108 min Scan# 4
Delta R.T. 0.006 min
Lab File: BM040920.D
Acq: 17 Jul 2023 13:25

Instrument :
BNA_P
ClientSampleId :

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#





#26
Benzo(a)pyrene
Concen: 0.096 ng/ul
RT: 23.670 min Scan# 4906
Delta R.T. -0.053 min
Lab File: BM040920.D
Acq: 17 Jul 2023 13:25

Tgt Ion:252 Resp: 3085

Ion	Ratio	Lower	Upper
252	100		
253	52.2	22.9	34.3#
125	54.9	21.0	31.4#