Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052523\
Data File : BM040010.D
Acq On : 25 May 2023 20:07
Operator : CG/JU
Sample : 05861-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
H0FL5

Quant Time: May 26 01:18:13 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM052523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 25 15:01:16 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.016	152	8598	0.400	ng/ul	0.00
4) Naphthalene-d8	10.828	136	29628	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.651	164	15358	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.391	188	24088	0.400	ng/ul	0.00
17) Chrysene-d12	21.573	240	12033	0.400	ng/ul	0.00
23) Perylene-d12	24.023	264	13450	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.380	96	42748	4.270	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.411	152	12344	0.341	ng/ul	0.00
18) Fluoranthene-d10	19.417	212	17300	0.478	ng/ul	0.00
Target Compounds						Qvalue
15) Phenanthrene	17.434	178	2086	0.031	ng/ul#	87
19) Fluoranthene	19.445	202	3043	0.056	ng/ul#	92
20) Pyrene	19.807	202	1880	0.034	ng/ul#	80
22) Chrysene	21.611	228	1037	0.024	ng/ul#	79
26) Benzo(a)pyrene	23.865	252	6813	0.153	ng/ul#	71

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

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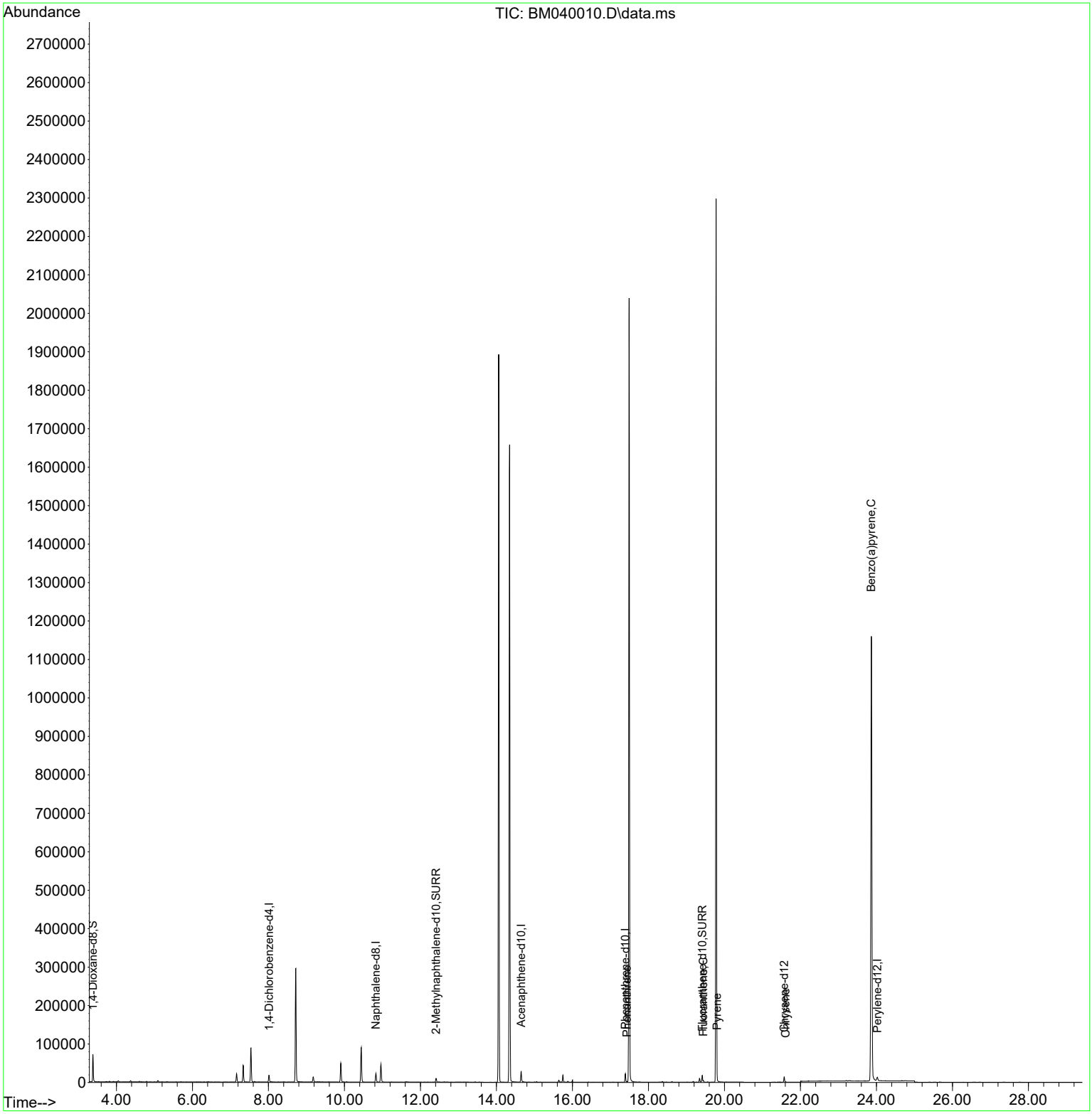
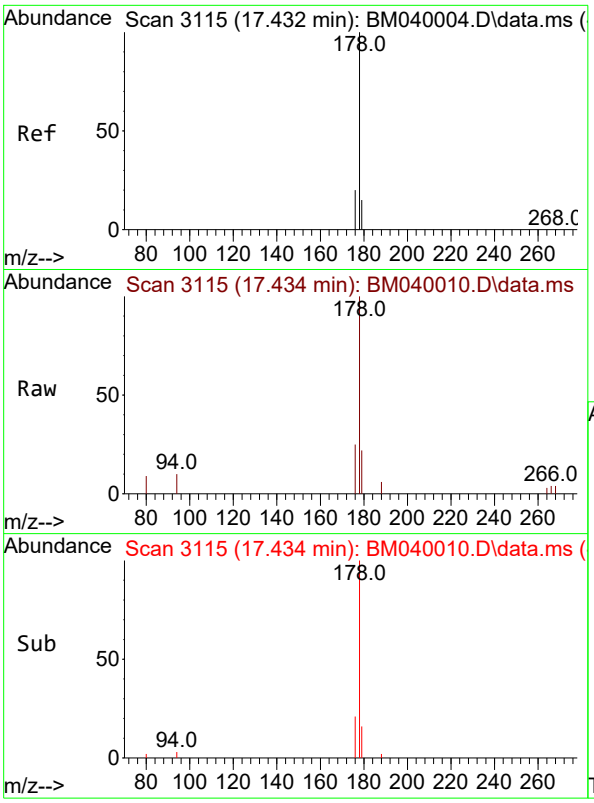


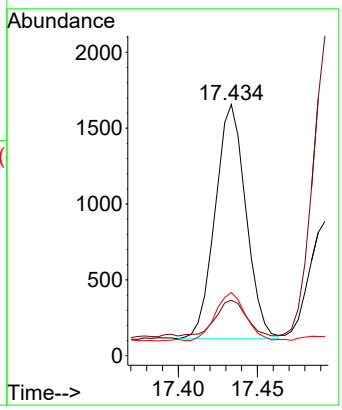


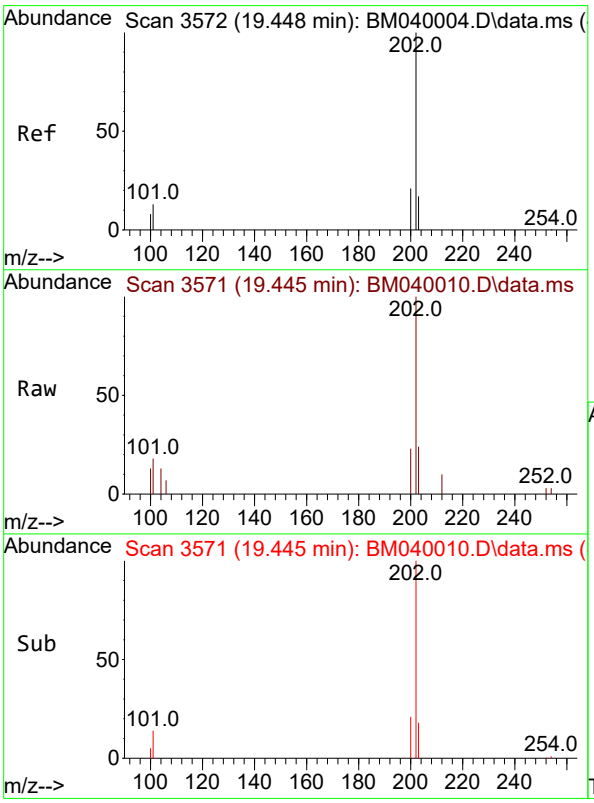
#15
Phenanthrene
Concen: 0.031 ng/ul
RT: 17.434 min Scan# 3
Delta R.T. -0.000 min
Lab File: BM040010.D
Acq: 25 May 2023 20:07

Instrument :
BNA_M
ClientSampleId :
H0FL5

Tgt Ion:178 Resp: 2086

Ion	Ratio	Lower	Upper
178	100		
179	22.1	12.4	18.6#
176	25.2	16.3	24.5#

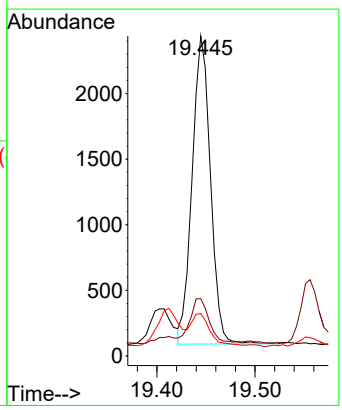


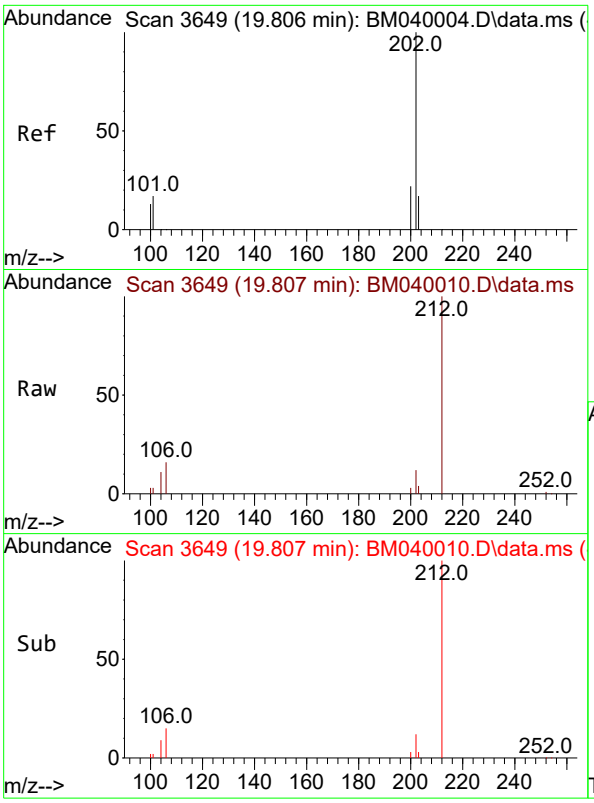


#19
Fluoranthene
Concen: 0.056 ng/ul
RT: 19.445 min Scan# 3571
Delta R.T. -0.000 min
Lab File: BM040010.D
Acq: 25 May 2023 20:07

Tgt Ion:202 Resp: 3043

Ion	Ratio	Lower	Upper
202	100		
101	17.9	11.5	17.3#
100	13.2	8.5	12.7#



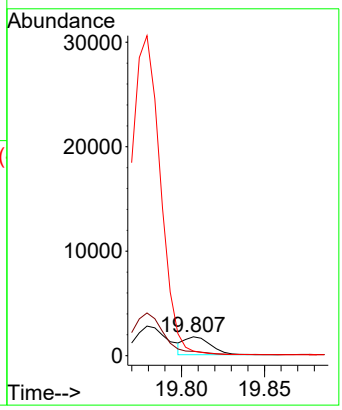


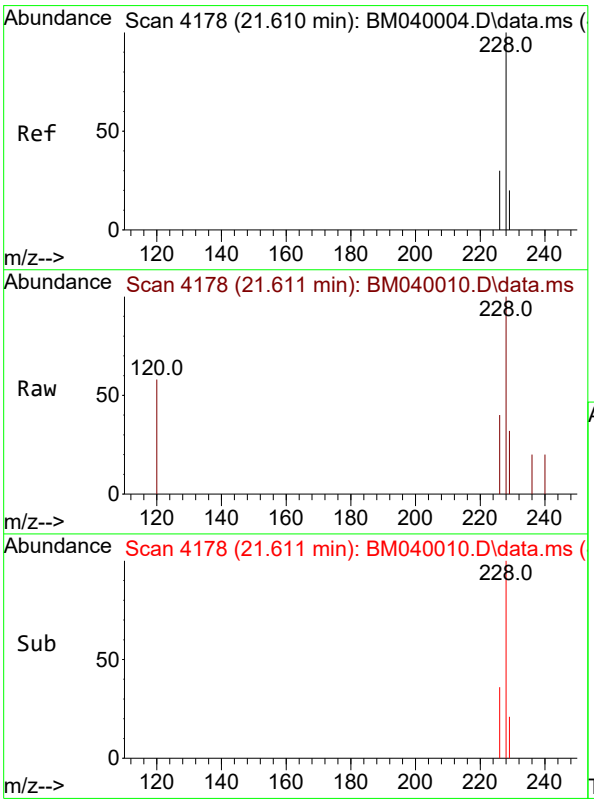
#20
Pyrene
Concen: 0.034 ng/ul
RT: 19.807 min Scan# 3
Delta R.T. -0.000 min
Lab File: BM040010.D
Acq: 25 May 2023 20:07

Instrument :
BNA_M
ClientSampleId :
H0FL5

Tgt Ion:202 Resp: 1880

Ion	Ratio	Lower	Upper
202	100		
101	23.0	13.3	19.9#
100	24.3	10.9	16.3#

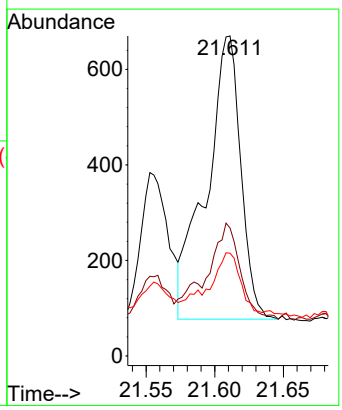


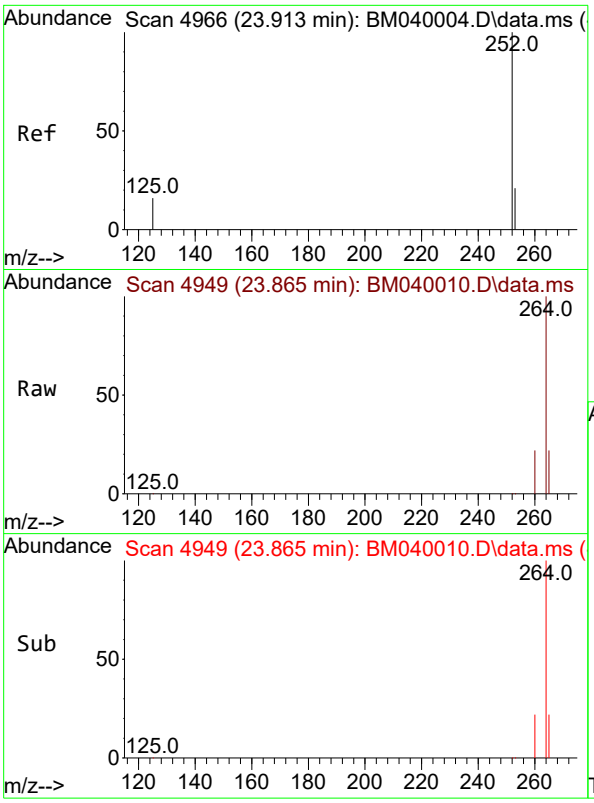


#22
Chrysene
Concen: 0.024 ng/ul
RT: 21.611 min Scan# 4178
Delta R.T. -0.000 min
Lab File: BM040010.D
Acq: 25 May 2023 20:07

Tgt Ion:228 Resp: 1037

Ion	Ratio	Lower	Upper
228	100		
226	40.0	24.6	36.8#
229	32.1	15.6	23.4#





#26
Benzo(a)pyrene
Concen: 0.153 ng/ul
RT: 23.865 min Scan# 4
Delta R.T. -0.050 min
Lab File: BM040010.D
Acq: 25 May 2023 20:07

Instrument :
BNA_M
ClientSampleId :
H0FL5

Tgt Ion:252 Resp: 6813

Ion	Ratio	Lower	Upper
252	100		
253	39.7	20.6	31.0#
125	39.1	19.1	28.7#