Quantitation Report (Not Reviewed)

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
20) Pyrene	19.771	202	1556	0.021	ng/ul#	73
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
26) Benzo(a)pyrene	23.781	252	6086	0.147	ng/ul#	64

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

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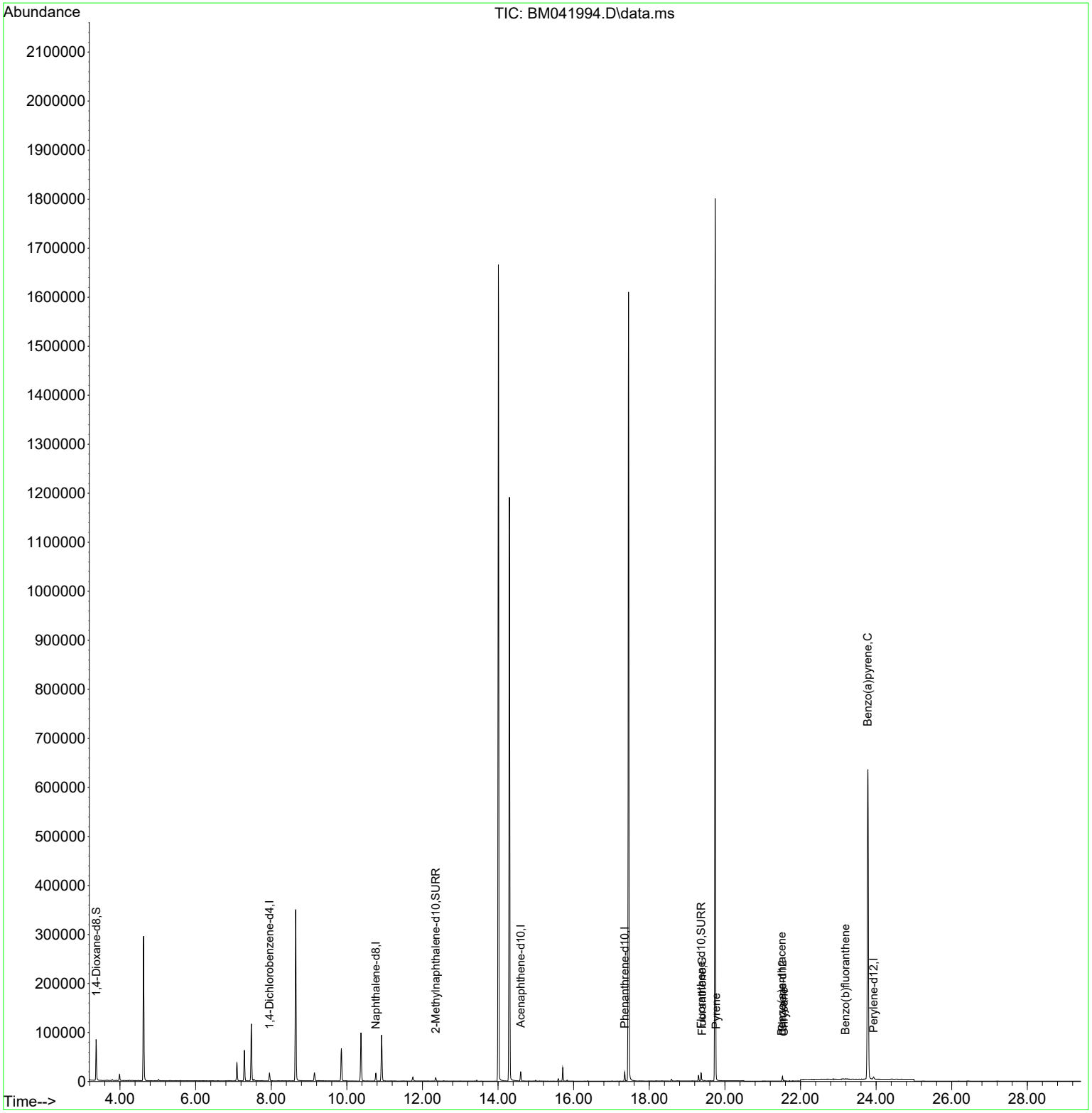
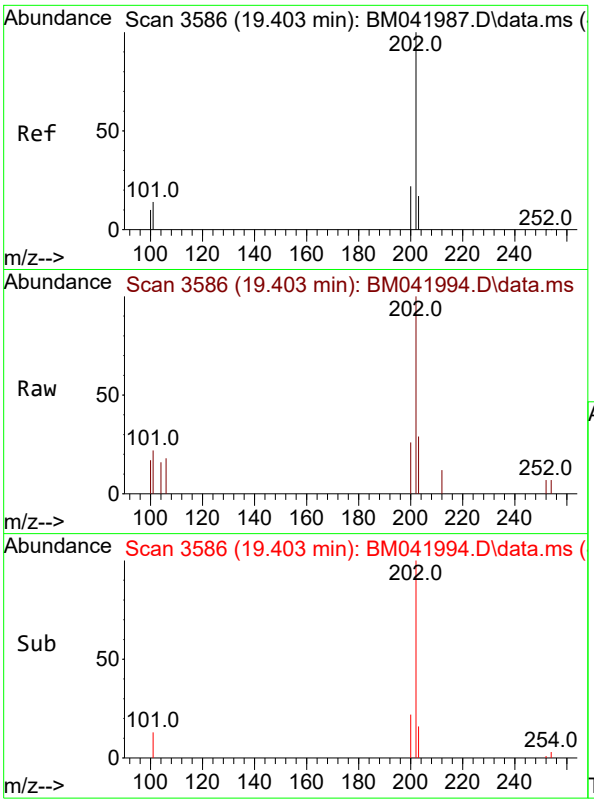


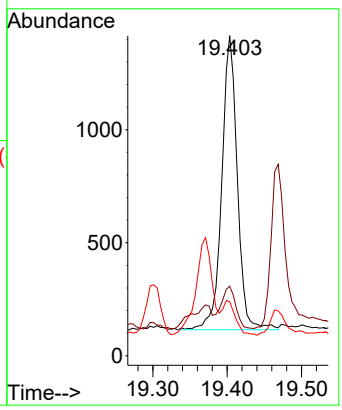


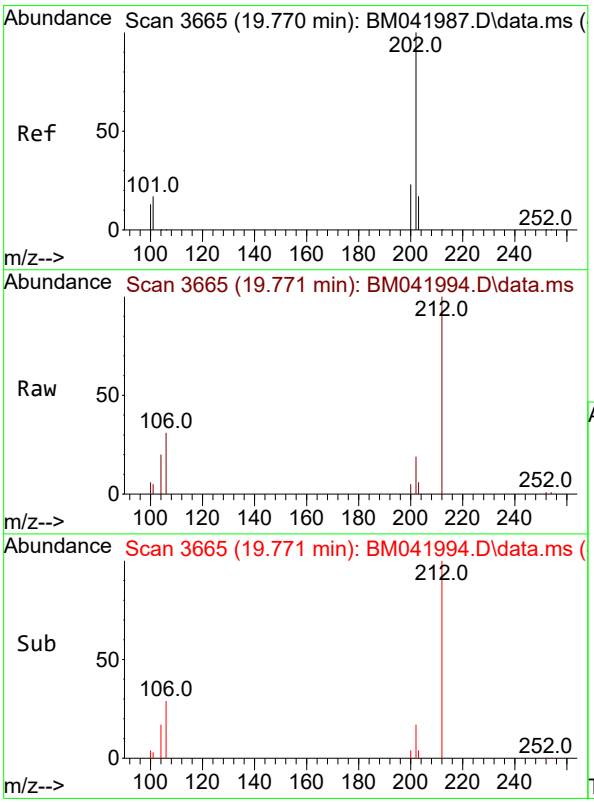
#19
Fluoranthene
Concen: 0.025 ng/ul
RT: 19.403 min Scan# 3
Delta R.T. 0.000 min
Lab File: BM041994.D
Acq: 22 Sep 2023 19:27

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#

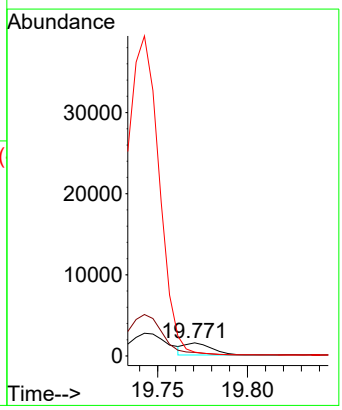


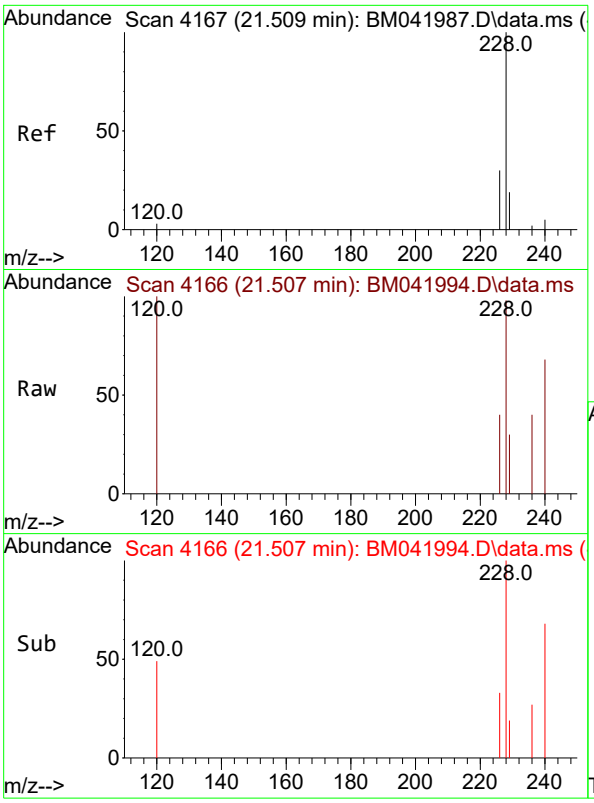


#20
Pyrene
Concen: 0.021 ng/ul
RT: 19.771 min Scan# 3665
Delta R.T. 0.000 min
Lab File: BM041994.D
Acq: 22 Sep 2023 19:27

Tgt Ion:202 Resp: 1556

Ion	Ratio	Lower	Upper
202	100		
101	26.4	14.1	21.1#
100	29.2	11.4	17.0#



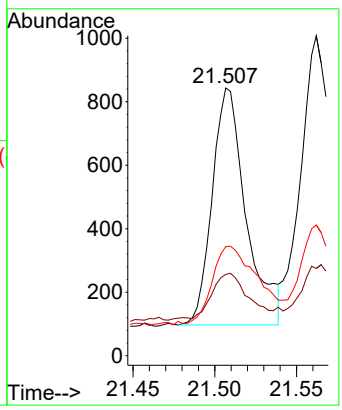


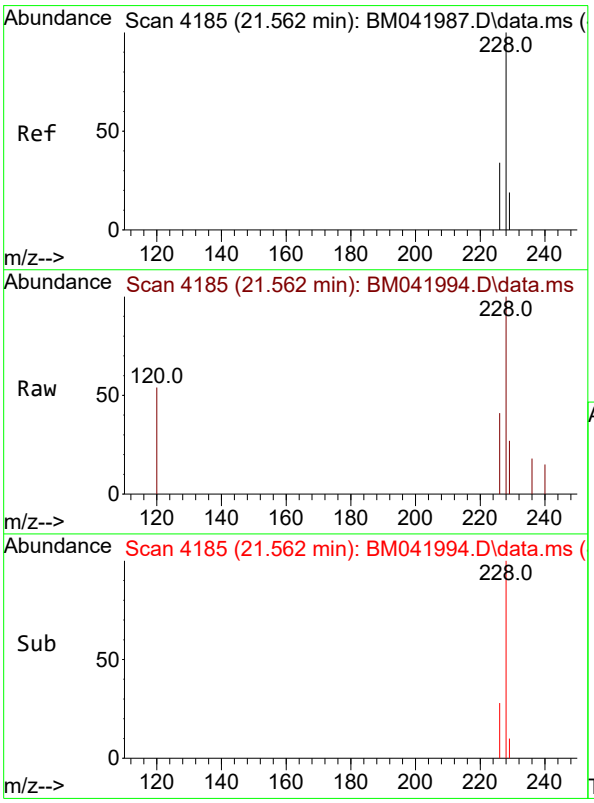
#21
Benzo(a)anthracene
Concen: 0.021 ng/ul
RT: 21.507 min Scan# 4
Delta R.T. 0.000 min
Lab File: BM041994.D
Acq: 22 Sep 2023 19:27

Instrument :
BNA_M
ClientSampleId :
BBJG3

Tgt Ion:228 Resp: 1079

Ion	Ratio	Lower	Upper
228	100		
229	30.4	15.5	23.3#
226	40.8	24.8	37.2#

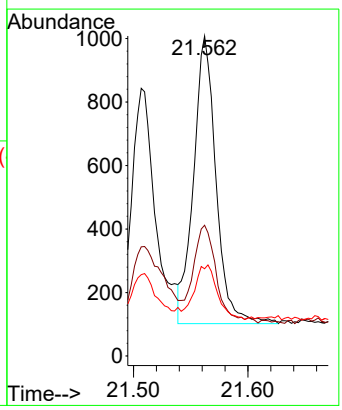


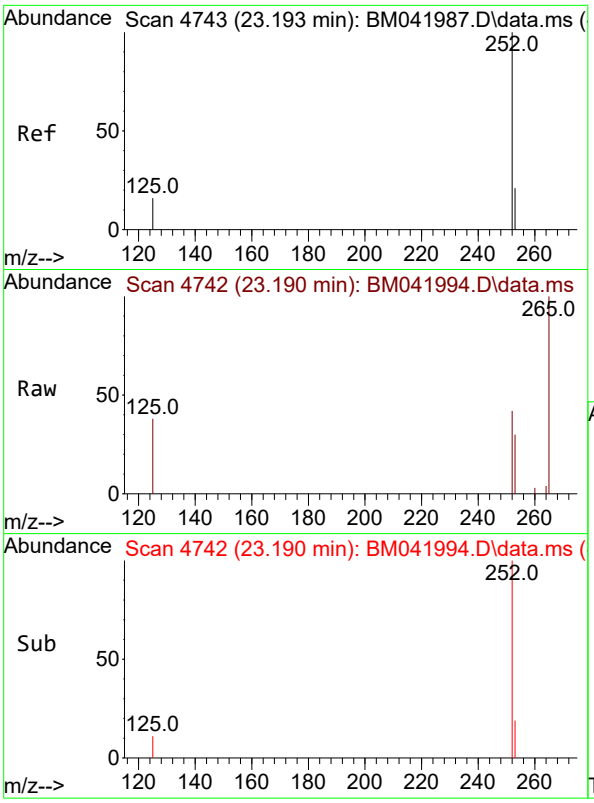


#22
Chrysene
Concen: 0.023 ng/ul
RT: 21.562 min Scan# 4185
Delta R.T. 0.000 min
Lab File: BM041994.D
Acq: 22 Sep 2023 19:27

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#



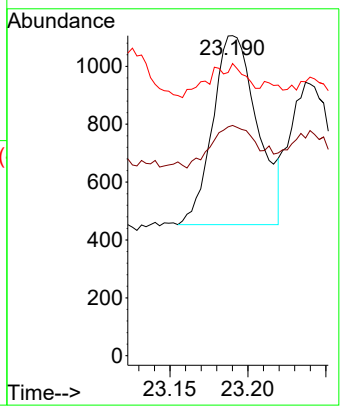


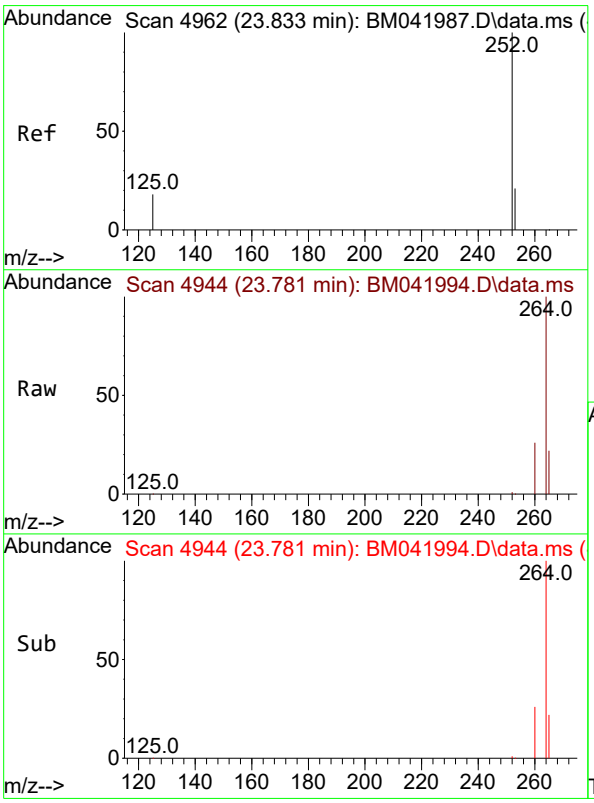
#24
Benzo(b)fluoranthene
Concen: 0.026 ng/ul
RT: 23.190 min Scan# 4
Delta R.T. 0.000 min
Lab File: BM041994.D
Acq: 22 Sep 2023 19:27

Instrument :
BNA_M
ClientSampleId :
BBJG3

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#





#26
Benzo(a)pyrene
Concen: 0.147 ng/ul
RT: 23.781 min Scan# 4944
Delta R.T. -0.047 min
Lab File: BM041994.D
Acq: 22 Sep 2023 19:27

Tgt Ion:252 Resp: 6086

Ion	Ratio	Lower	Upper
252	100		
253	45.1	23.2	34.8#
125	49.8	22.5	33.7#