Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061223\
Data File : BN025793.D
Acq On : 12 Jun 2023 22:01
Operator : MA/JU
Sample : 02960-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
H0FN9

Quant Time: Jun 13 00:04:19 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN060923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 10 02:01:49 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.005	152	8476	0.400	ng/ul	0.00
4) Naphthalene-d8	10.820	136	25255	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.639	164	14537	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.385	188	28916	0.400	ng/ul	0.00
17) Chrysene-d12	21.566	240	15595	0.400	ng/ul	0.00
23) Perylene-d12	24.033	264	13537	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.352	96	10645	1.277	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.409	152	2896	0.090	ng/ul	0.00
18) Fluoranthene-d10	19.409	212	6087	0.124	ng/ul	0.00
Target Compounds						Qvalue
15) Phenanthrene	17.423	178	2390	0.028	ng/ul#	89
19) Fluoranthene	19.437	202	2730	0.038	ng/ul#	89
20) Pyrene	19.795	202	3632	0.049	ng/ul#	78
24) Benzo(b)fluoranthene	23.285	252	1298	0.023	ng/ul#	1
26) Benzo(a)pyrene	23.867	252	1765	0.038	ng/ul#	1

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

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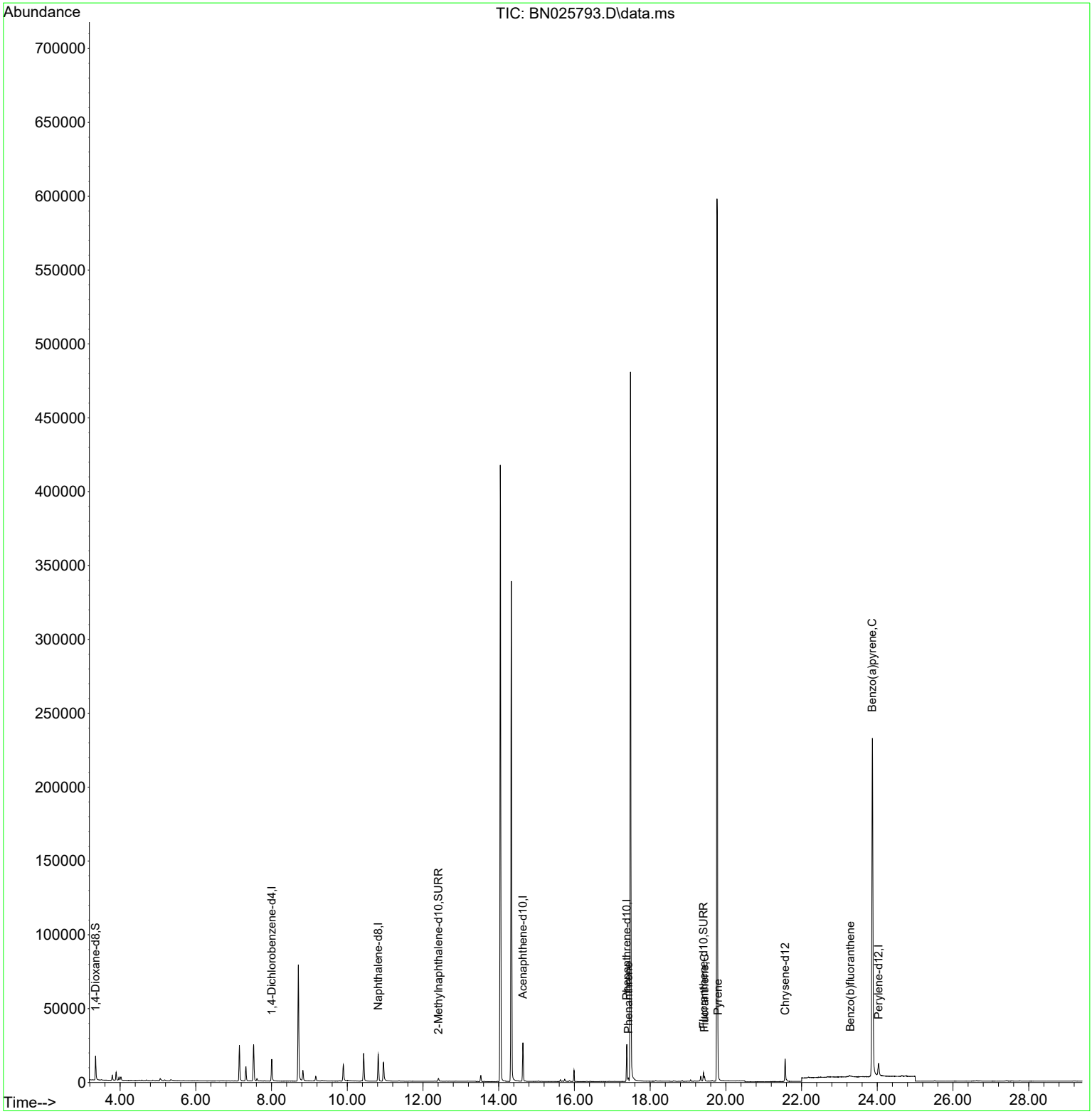
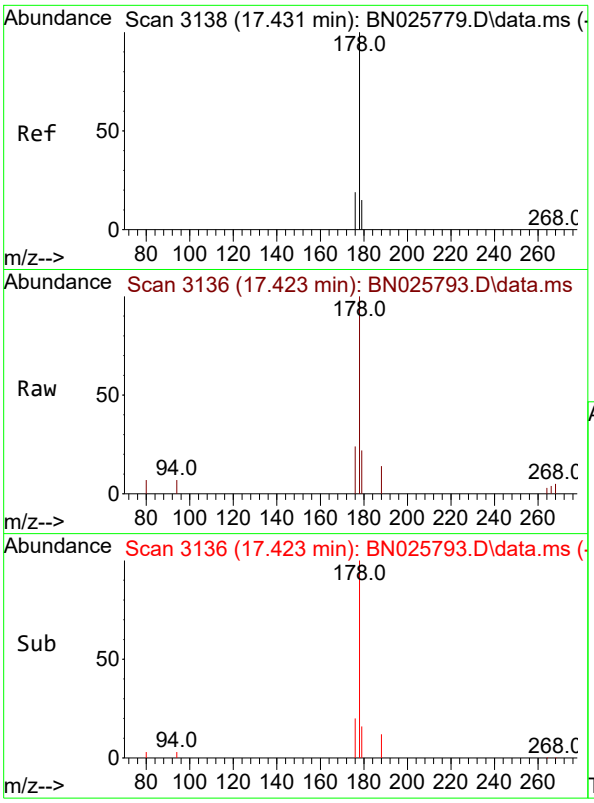


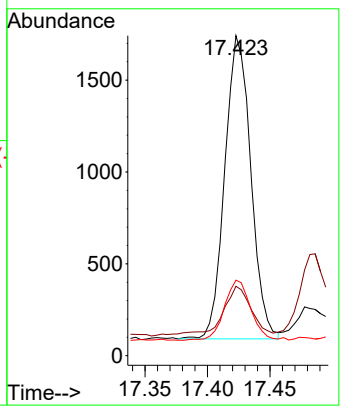


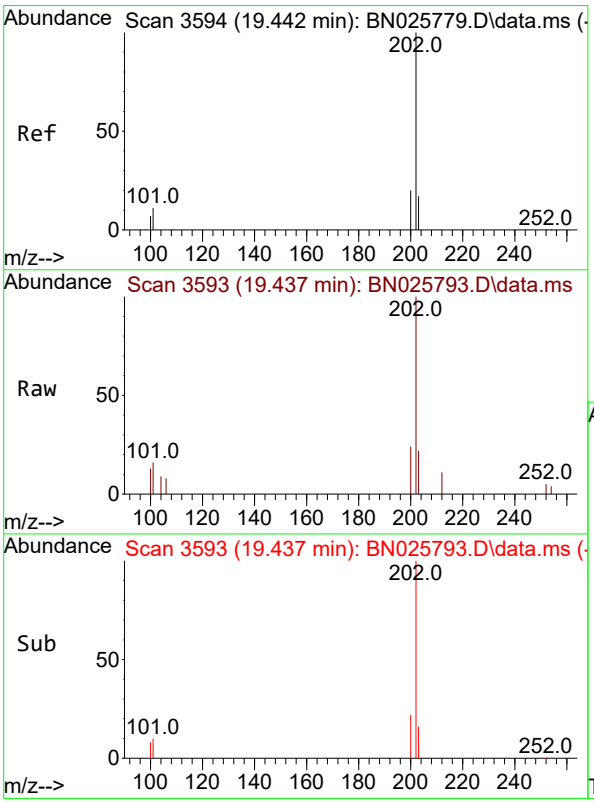
#15
Phenanthrene
Concen: 0.028 ng/ul
RT: 17.423 min Scan# 3
Delta R.T. -0.008 min
Lab File: BN025793.D
Acq: 12 Jun 2023 22:01

Instrument :
BNA_N
ClientSampleId :
H0FN9

Tgt Ion:178 Resp: 2390

Ion	Ratio	Lower	Upper
178	100		
179	21.7	12.6	18.8#
176	23.6	15.8	23.8

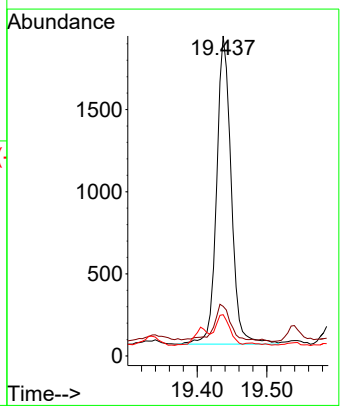


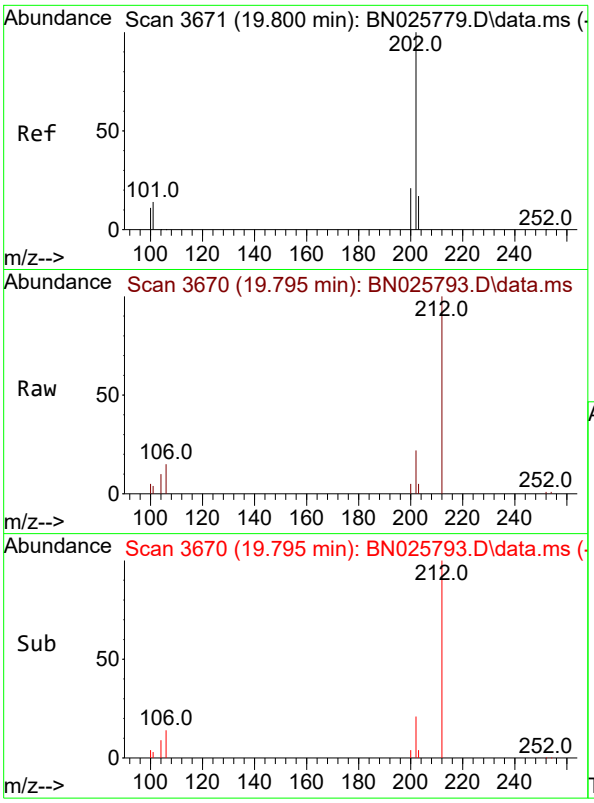


#19
Fluoranthene
Concen: 0.038 ng/ul
RT: 19.437 min Scan# 3593
Delta R.T. -0.005 min
Lab File: BN025793.D
Acq: 12 Jun 2023 22:01

Tgt Ion:202 Resp: 2730

Ion	Ratio	Lower	Upper
202	100		
101	15.5	9.1	13.7#
100	12.9	7.0	10.6#



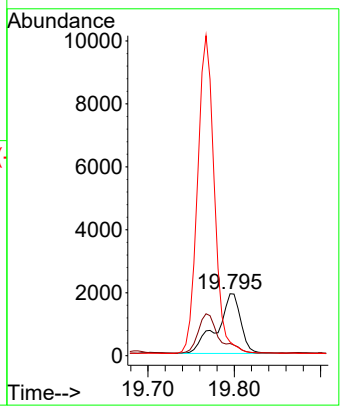


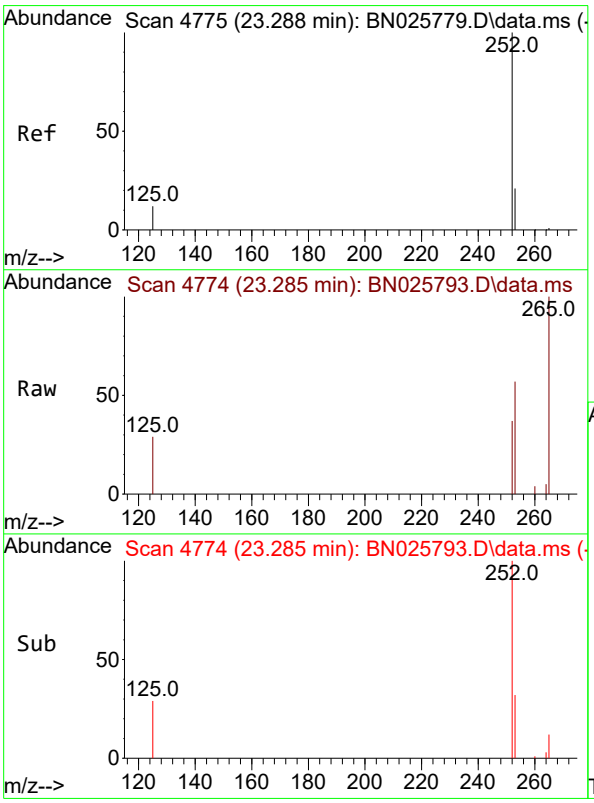
#20
Pyrene
Concen: 0.049 ng/ul
RT: 19.795 min Scan# 3
Delta R.T. -0.010 min
Lab File: BN025793.D
Acq: 12 Jun 2023 22:01

Instrument :
BNA_N
ClientSampleId :
H0FN9

Tgt Ion:202 Resp: 3632

Ion	Ratio	Lower	Upper
202	100		
101	19.6	10.4	15.6#
100	22.2	8.8	13.2#

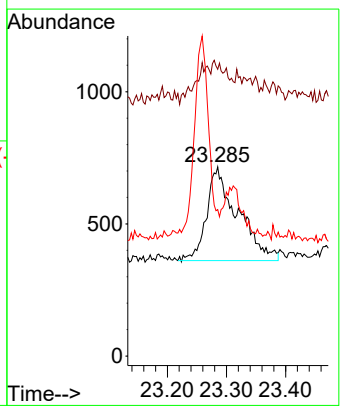


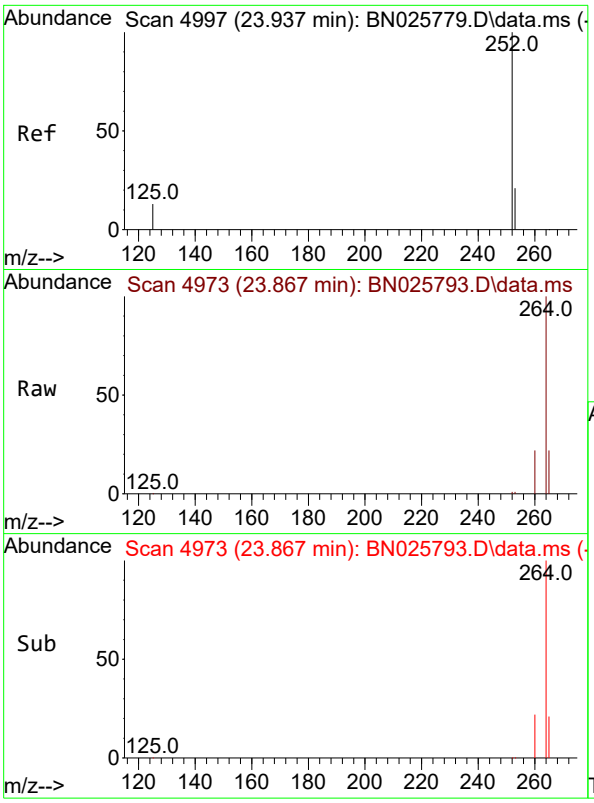


#24
Benzo(b)fluoranthene
Concen: 0.023 ng/ul
RT: 23.285 min Scan# 4774
Delta R.T. -0.006 min
Lab File: BN025793.D
Acq: 12 Jun 2023 22:01

Tgt Ion:252 Resp: 1298

Ion	Ratio	Lower	Upper
252	100		
253	151.5	0.0	56.0#
125	77.4	0.0	28.0#





#26
Benzo(a)pyrene
Concen: 0.038 ng/ul
RT: 23.867 min Scan# 4
Delta R.T. -0.076 min
Lab File: BN025793.D
Acq: 12 Jun 2023 22:01

Instrument :
BNA_N
ClientSampleId :
H0FN9

Tgt Ion:252 Resp: 1765

Ion	Ratio	Lower	Upper
252	100		
253	117.2	25.8	38.8#
125	58.0	13.5	20.3#