Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042923\
Data File : BN025195.D
Acq On : 28 Apr 2023 17:24
Operator : CG/JU
Sample : 02488-19
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHE74

Quant Time: May 01 02:09:08 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN042023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 27 15:27:43 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.913	152	6486	0.400	ng/ul	0.00
4) Naphthalene-d8	10.726	136	22038	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.562	164	13660	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.306	188	29703	0.400	ng/ul	0.00
17) Chrysene-d12	21.501	240	25357	0.400	ng/ul	0.00
23) Perylene-d12	23.936	264	22951	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.289	96	34605	5.153	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.310	152	13644	0.482	ng/ul	0.00
18) Fluoranthene-d10	19.336	212	34013	0.509	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.327	88	7039	0.973	ng/ul#	81
5) Naphthalene	10.776	128	2496	0.044	ng/ul#	78
15) Phenanthrene	17.352	178	2044	0.024	ng/ul#	83
20) Pyrene	19.704	202	5308	0.056	ng/ul#	1
26) Benzo(a)pyrene	23.789	252	8385	0.109	ng/ul#	51

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

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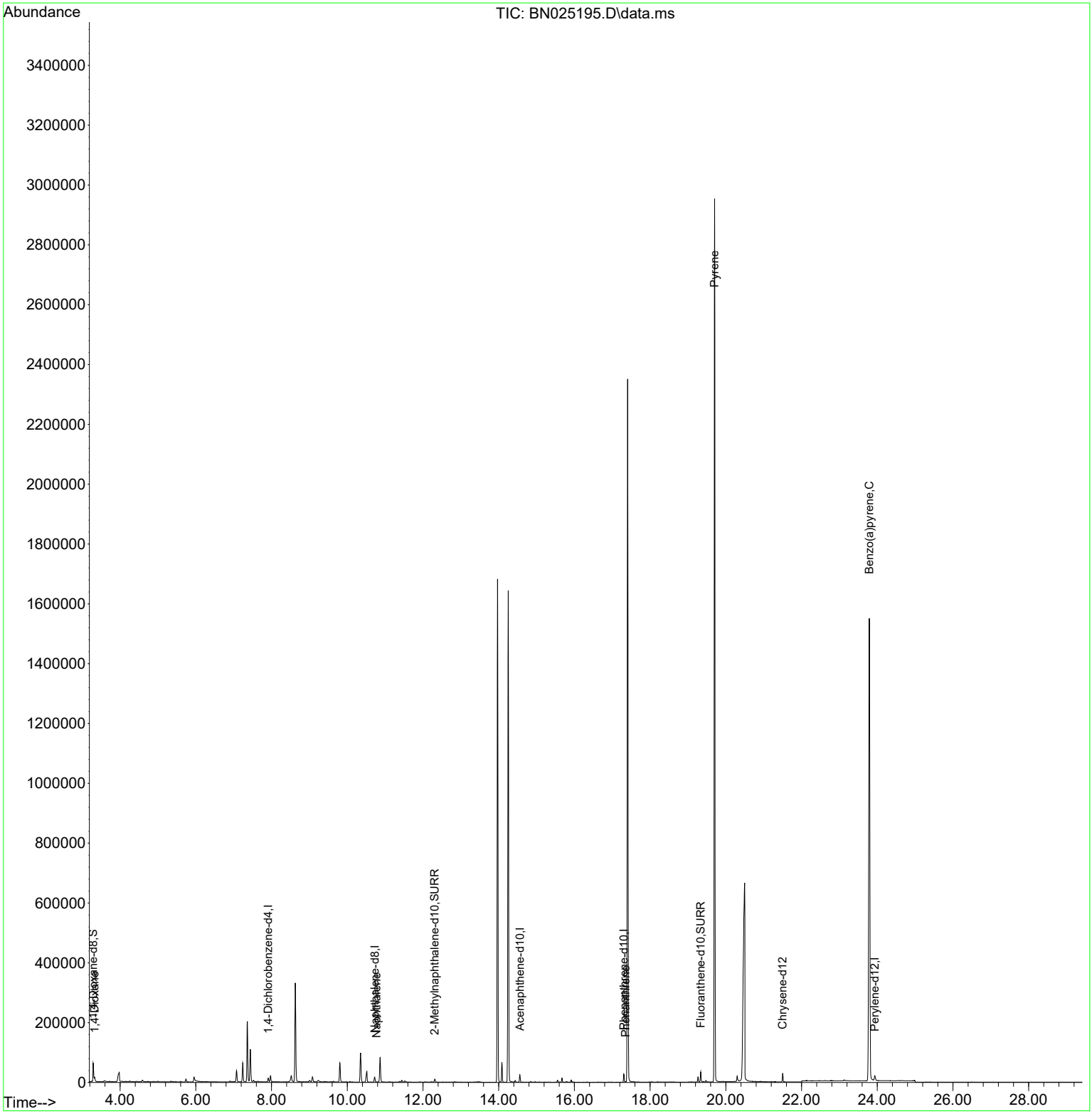
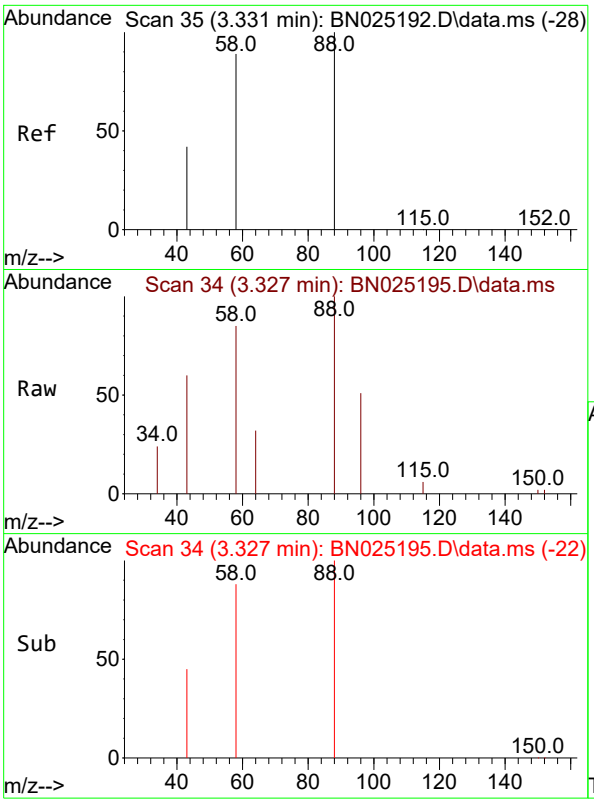


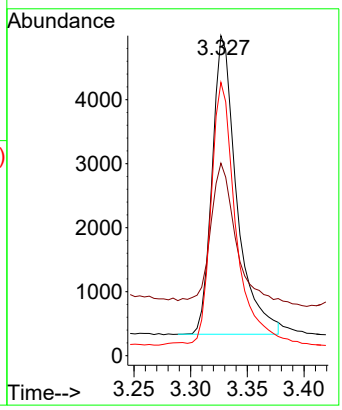


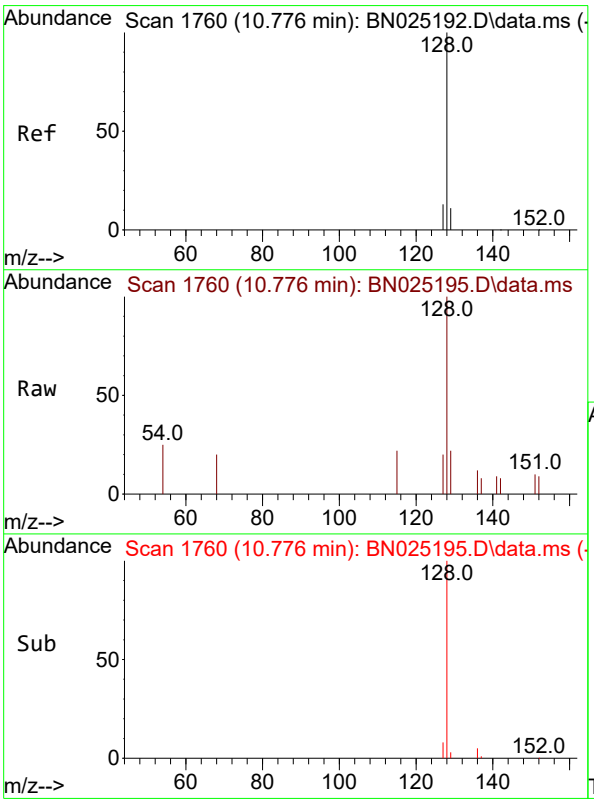
#2
1,4-Dioxane
Concen: 0.973 ng/ul
RT: 3.327 min Scan# 3
Delta R.T. 0.000 min
Lab File: BN025195.D
Acq: 28 Apr 2023 17:24

Instrument :
BNA_N
ClientSampleId :
BHE74

Tgt Ion: 88 Resp: 7039

Ion	Ratio	Lower	Upper
88	100		
43	60.2	37.0	55.4#
58	85.4	56.9	85.3#

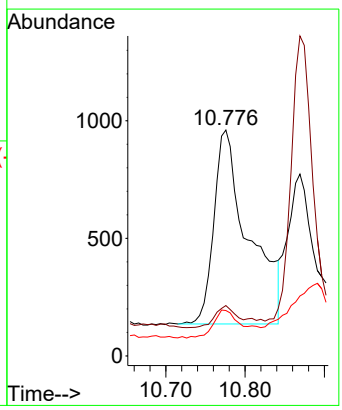


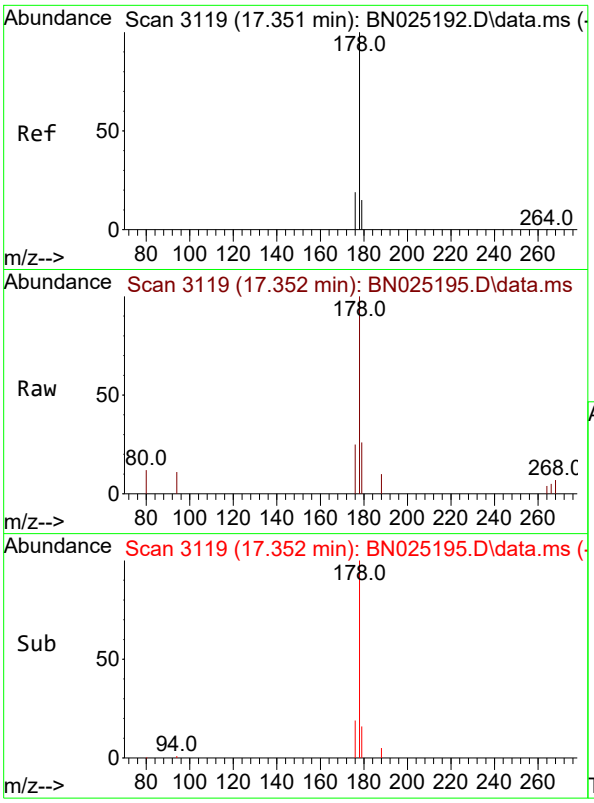


#5
Naphthalene
Concen: 0.044 ng/ul
RT: 10.776 min Scan# 1760
Delta R.T. 0.002 min
Lab File: BN025195.D
Acq: 28 Apr 2023 17:24

Tgt Ion:128 Resp: 2496

Ion	Ratio	Lower	Upper
128	100		
129	22.3	9.0	13.6#
127	20.1	10.7	16.1#



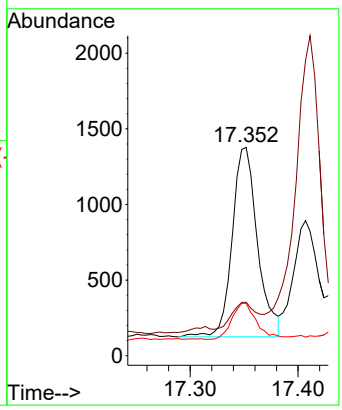


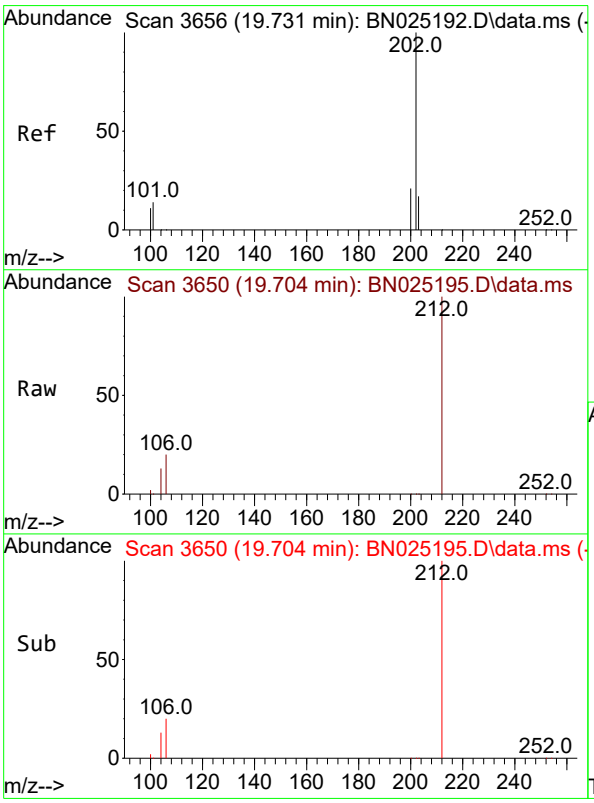
#15
Phenanthrene
Concen: 0.024 ng/ul
RT: 17.352 min Scan# 3
Delta R.T. 0.002 min
Lab File: BN025195.D
Acq: 28 Apr 2023 17:24

Instrument :
BNA_N
ClientSampleId :
BHE74

Tgt Ion:178 Resp: 2044

Ion	Ratio	Lower	Upper
178	100		
179	25.7	12.5	18.7#
176	25.1	15.6	23.4#

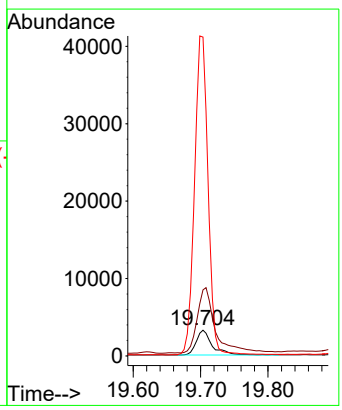


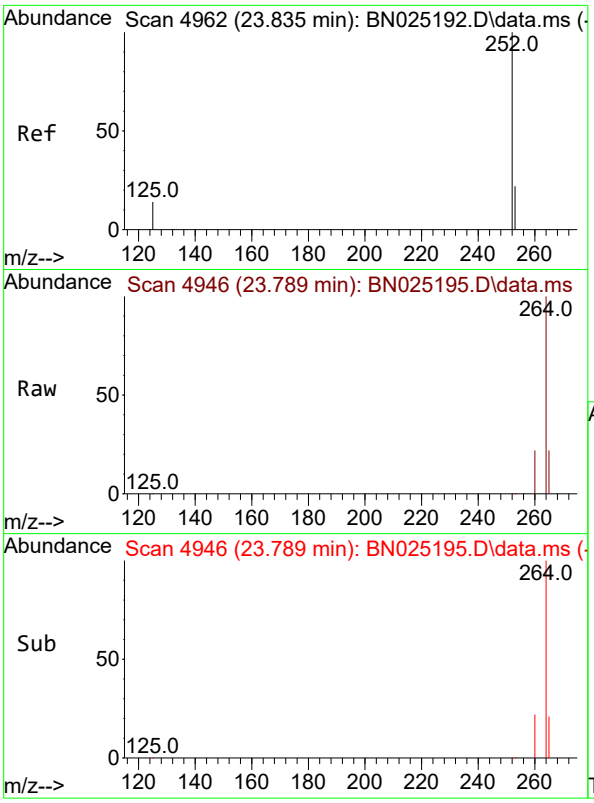


#20
Pyrene
Concen: 0.056 ng/ul
RT: 19.704 min Scan# 3650
Delta R.T. -0.030 min
Lab File: BN025195.D
Acq: 28 Apr 2023 17:24

Tgt Ion:202 Resp: 5308

Ion	Ratio	Lower	Upper
202	100		
101	257.3	11.3	16.9#
100	1241.2	9.2	13.8#





#26
Benzo(a)pyrene
Concen: 0.109 ng/ul
RT: 23.789 min Scan# 4
Delta R.T. -0.054 min
Lab File: BN025195.D
Acq: 28 Apr 2023 17:24

Instrument :
BNA_N
ClientSampleId :
BHE74

Tgt Ion:252 Resp: 8385

Ion	Ratio	Lower	Upper
252	100		
253	46.8	21.4	32.2#
125	46.7	14.6	22.0#