Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032223\
Data File : BN024490.D
Acq On : 22 Mar 2023 21:31
Operator : CG/JU
Sample : 01947-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB933

Quant Time: Mar 23 03:11:38 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN030923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 22 14:57:36 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.030	152	9743	0.400	ng/ul	0.00
4) Naphthalene-d8	10.845	136	28979	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.666	164	16521	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.409	188	35315	0.400	ng/ul	0.00
17) Chrysene-d12	21.594	240	28588	0.400	ng/ul	0.00
23) Perylene-d12	24.076	264	29366	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	51397	4.794	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.423	152	13280	0.386	ng/ul	0.00
18) Fluoranthene-d10	19.431	212	36756	0.483	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.427	88	536	0.046	ng/ul#	16
15) Phenanthrene	17.451	178	2472	0.024	ng/ul#	81
16) Anthracene	17.540	178	2306	0.026	ng/ul#	77
19) Fluoranthene	19.459	202	2944	0.026	ng/ul#	69
20) Pyrene	19.826	202	4365	0.038	ng/ul#	81
26) Benzo(a)pyrene	23.924	252	10221	0.106	ng/ul#	42

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

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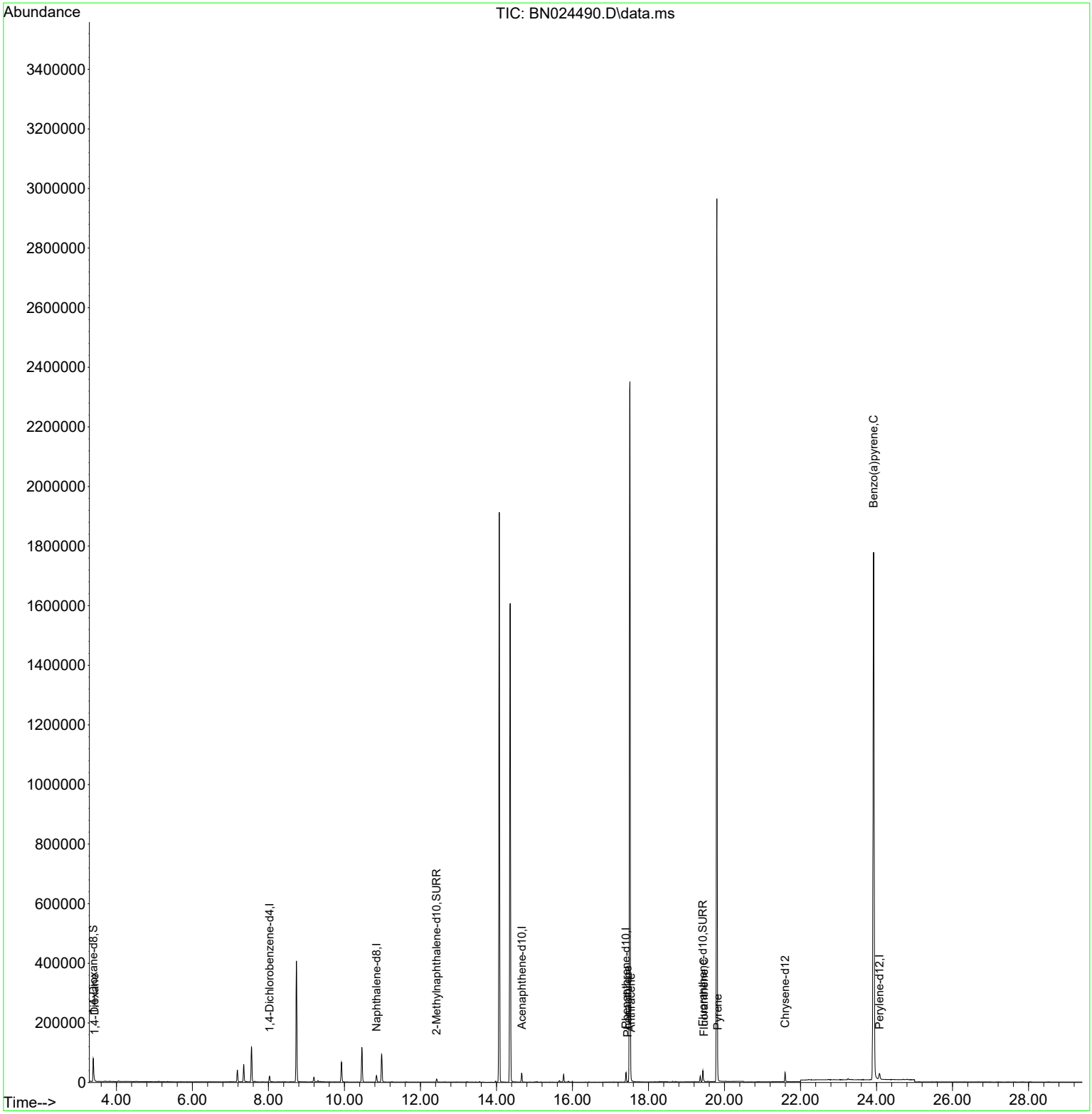
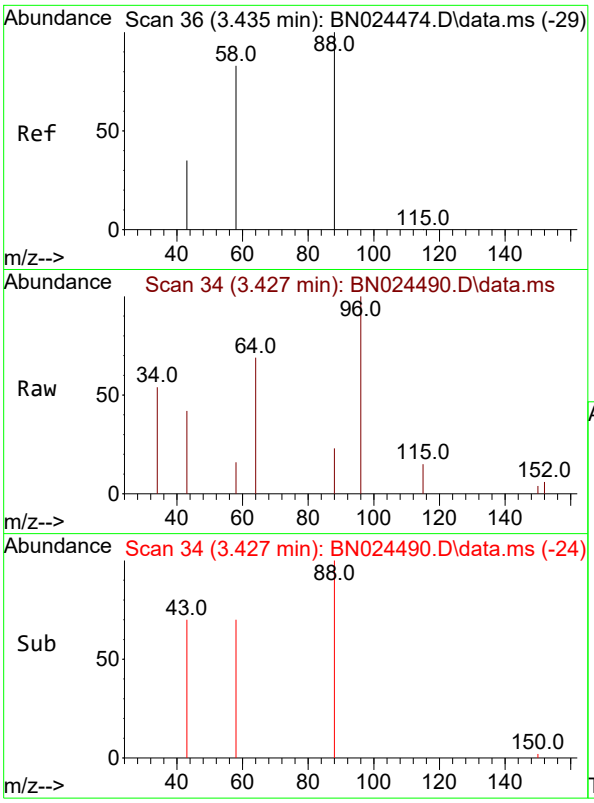


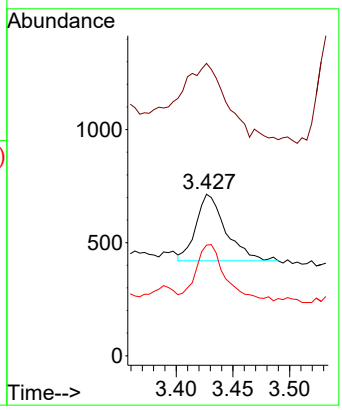


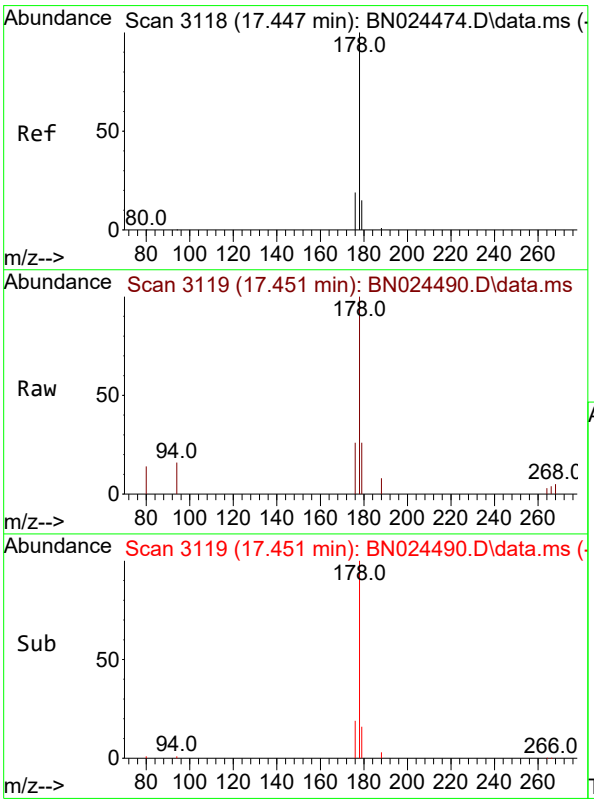
#2
1,4-Dioxane
Concen: 0.046 ng/ul
RT: 3.427 min Scan# 34
Delta R.T. -0.008 min
Lab File: BN024490.D
Acq: 22 Mar 2023 21:31

Instrument :
BNA_N
ClientSampleId :
CB933

Tgt Ion: 88 Resp: 536

Ion	Ratio	Lower	Upper
88	100		
43	181.1	32.1	48.1#
58	68.5	55.1	82.7

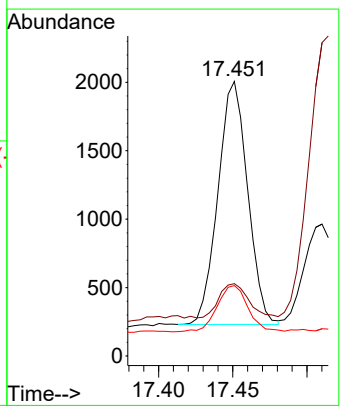


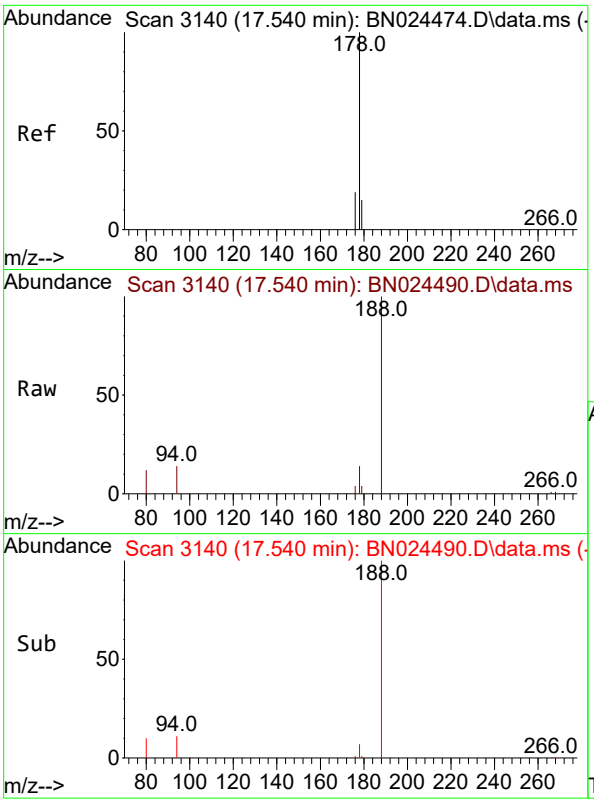


#15
Phenanthrene
Concen: 0.024 ng/ul
RT: 17.451 min Scan# 3119
Delta R.T. 0.004 min
Lab File: BN024490.D
Acq: 22 Mar 2023 21:31

Tgt Ion:178 Resp: 2472

Ion	Ratio	Lower	Upper
178	100		
179	26.4	12.2	18.2#
176	25.7	15.7	23.5#



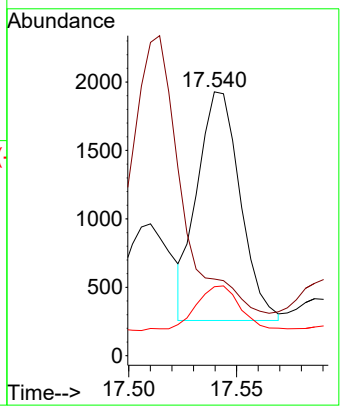


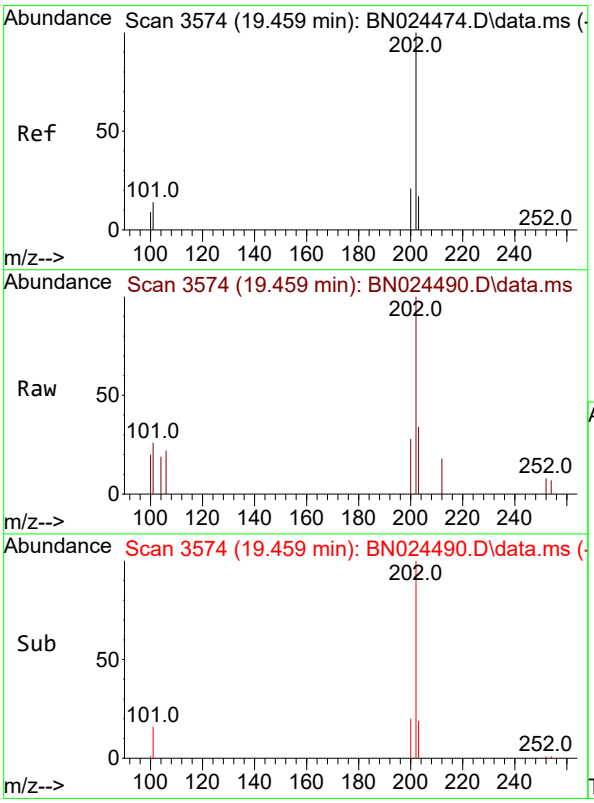
#16
Anthracene
Concen: 0.026 ng/ul
RT: 17.540 min Scan# 3
Delta R.T. -0.000 min
Lab File: BN024490.D
Acq: 22 Mar 2023 21:31

Instrument :
BNA_N
ClientSampleId :
CB933

Tgt Ion:178 Resp: 2306

Ion	Ratio	Lower	Upper
178	100		
179	29.0	12.3	18.5#
176	26.1	15.3	22.9#

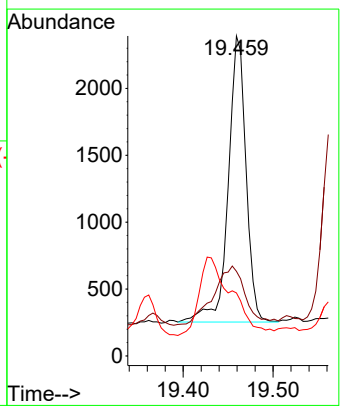


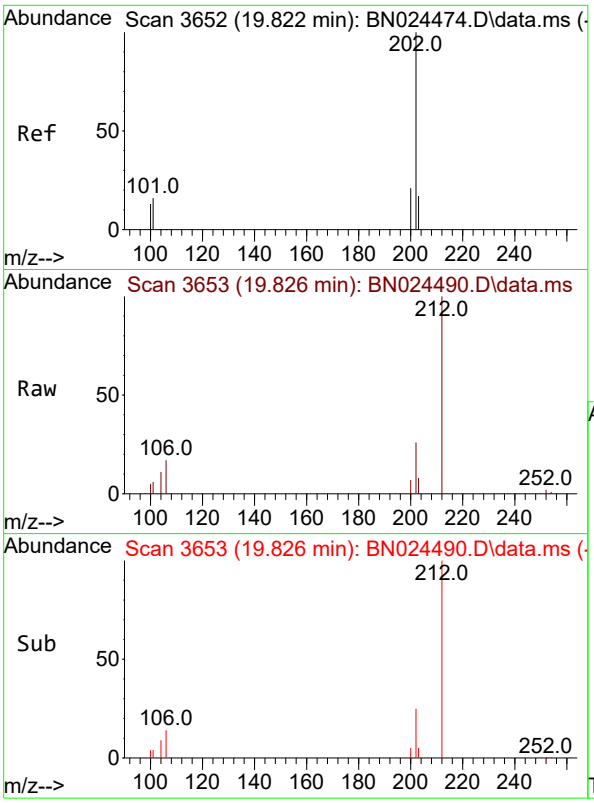


#19
Fluoranthene
Concen: 0.026 ng/ul
RT: 19.459 min Scan# 3574
Delta R.T. -0.000 min
Lab File: BN024490.D
Acq: 22 Mar 2023 21:31

Tgt Ion:202 Resp: 2944

Ion	Ratio	Lower	Upper
202	100		
101	26.5	10.4	15.6#
100	19.7	7.7	11.5#



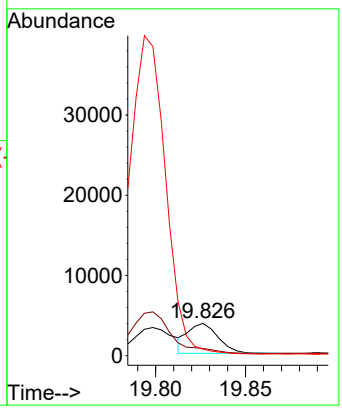


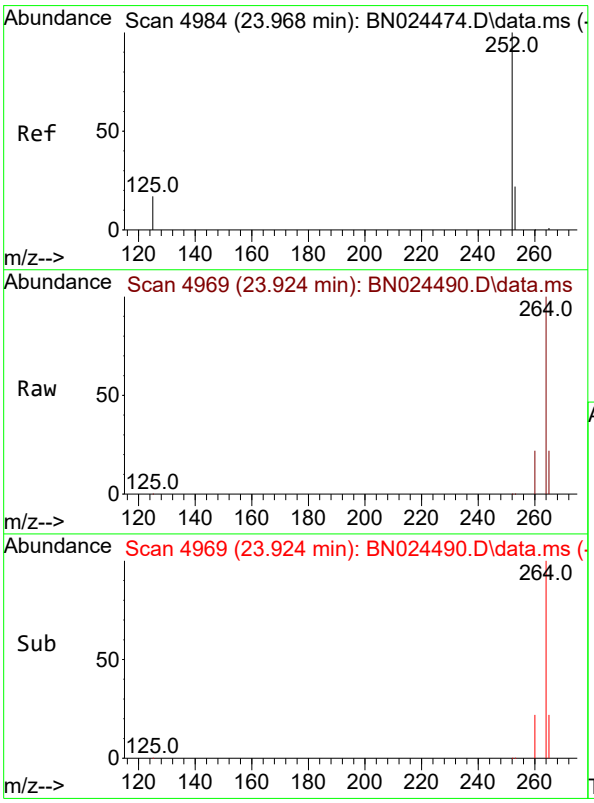
#20
Pyrene
Concen: 0.038 ng/ul
RT: 19.826 min Scan# 3
Delta R.T. 0.004 min
Lab File: BN024490.D
Acq: 22 Mar 2023 21:31

Instrument :
BNA_N
ClientSampleId :
CB933

Tgt Ion:202 Resp: 4365

Ion	Ratio	Lower	Upper
202	100		
101	22.4	12.1	18.1#
100	20.1	9.4	14.0#





#26
Benzo(a)pyrene
Concen: 0.106 ng/ul
RT: 23.924 min Scan# 4969
Delta R.T. -0.044 min
Lab File: BN024490.D
Acq: 22 Mar 2023 21:31

Tgt Ion:252 Resp: 10221

Ion	Ratio	Lower	Upper
252	100		
253	48.0	19.2	28.8#
125	51.0	15.8	23.6#