Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041123\
Data File : BN024830.D
Acq On : 11 Apr 2023 11:26
Operator : CG/JU
Sample : 02250-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Apr 12 01:09:57 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN040723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Apr 08 00:52:14 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.951	152	1268	0.400	ng/ul	0.00
4) Naphthalene-d8	10.765	136	3351	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.593	164	1643	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.338	188	3137	0.400	ng/ul	0.00
17) Chrysene-d12	21.541	240	2566	0.400	ng/ul	# 0.01
23) Perylene-d12	23.987	264	3244	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.322	96	5919	4.275	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.360	152	1144	0.266	ng/ul	0.01
18) Fluoranthene-d10	19.368	212	2334	0.366	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.356	88	1155	0.757	ng/ul#	73
20) Pyrene	19.731	202	528	0.058	ng/ul#	1
22) Chrysene	21.579	228	239	0.027	ng/ul#	55
26) Benzo(a)pyrene	23.826	252	1164	0.108	ng/ul#	1

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

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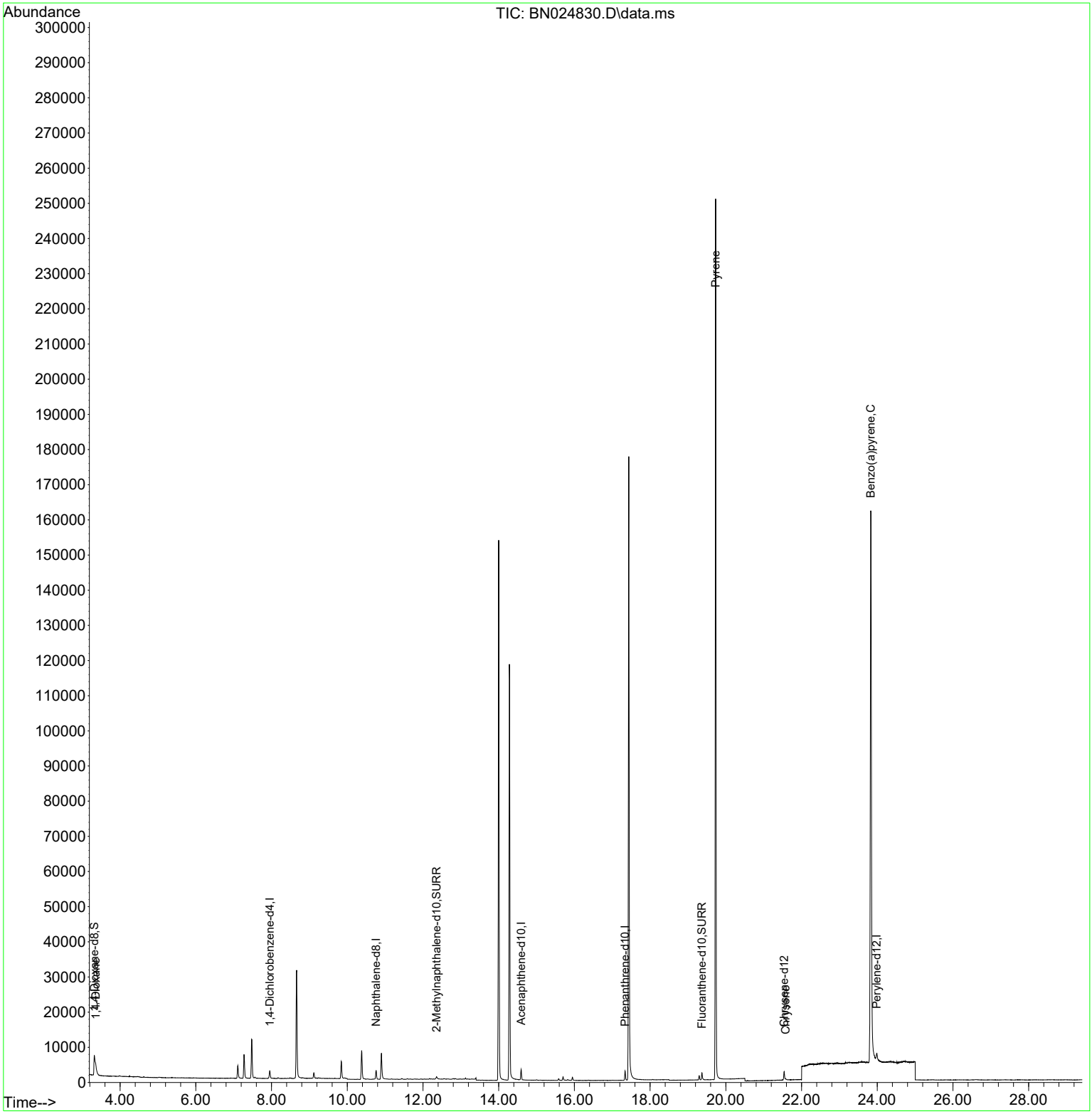
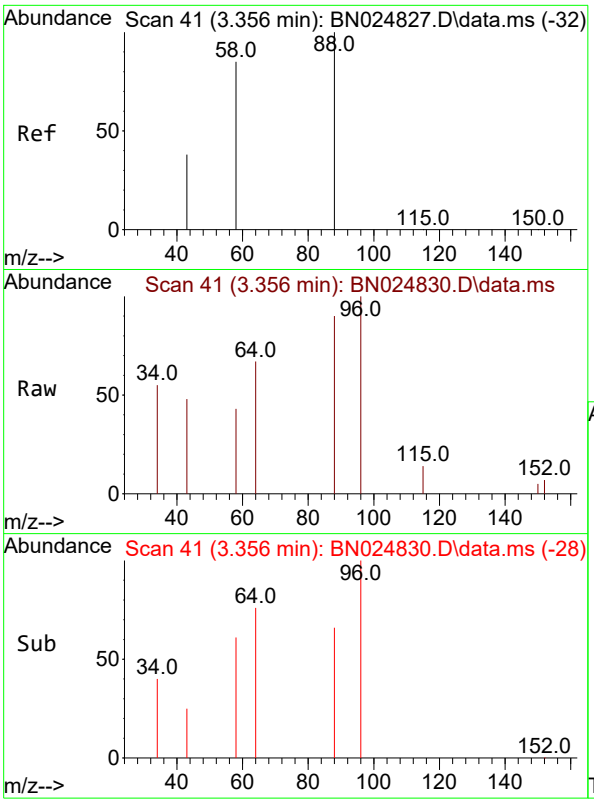


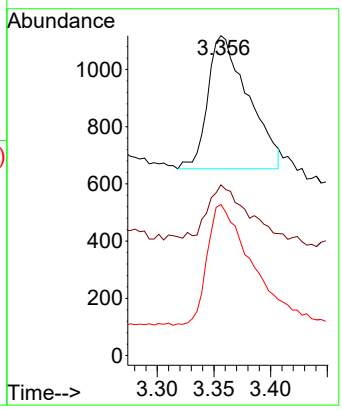


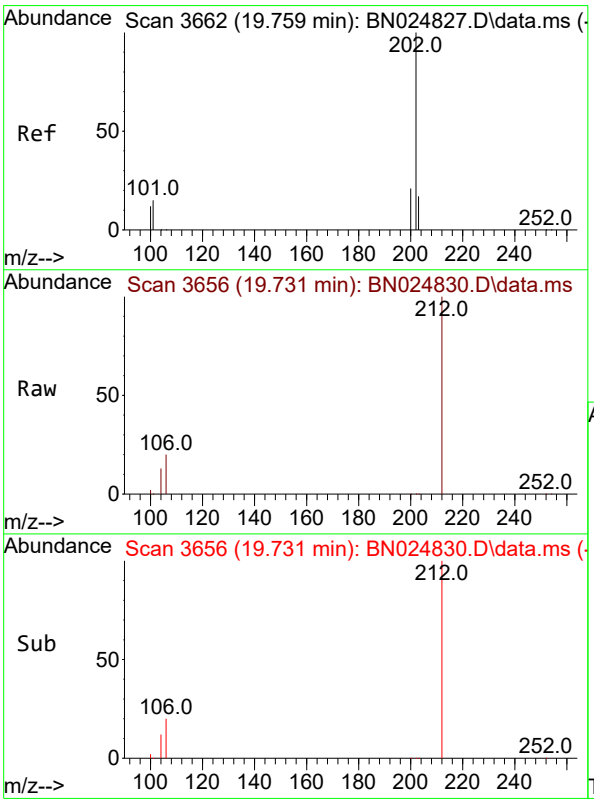
#2
1,4-Dioxane
Concen: 0.757 ng/ul
RT: 3.356 min Scan# 4
Delta R.T. 0.004 min
Lab File: BN024830.D
Acq: 11 Apr 2023 11:26

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 88 Resp: 1155

Ion	Ratio	Lower	Upper
88	100		
43	53.4	39.1	58.7
58	47.2	65.7	98.5#

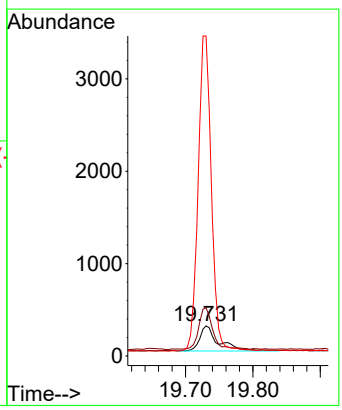


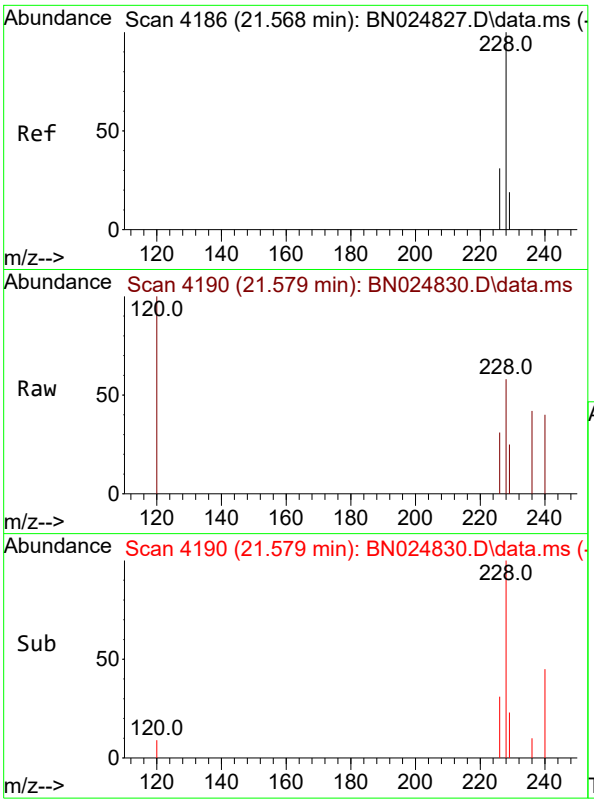


#20
Pyrene
Concen: 0.058 ng/ul
RT: 19.731 min Scan# 3656
Delta R.T. -0.029 min
Lab File: BN024830.D
Acq: 11 Apr 2023 11:26

Tgt Ion:202 Resp: 528

Ion	Ratio	Lower	Upper
202	100		
101	160.9	11.8	17.8#
100	1066.2	9.5	14.3#



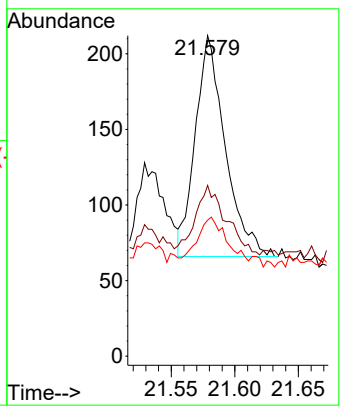


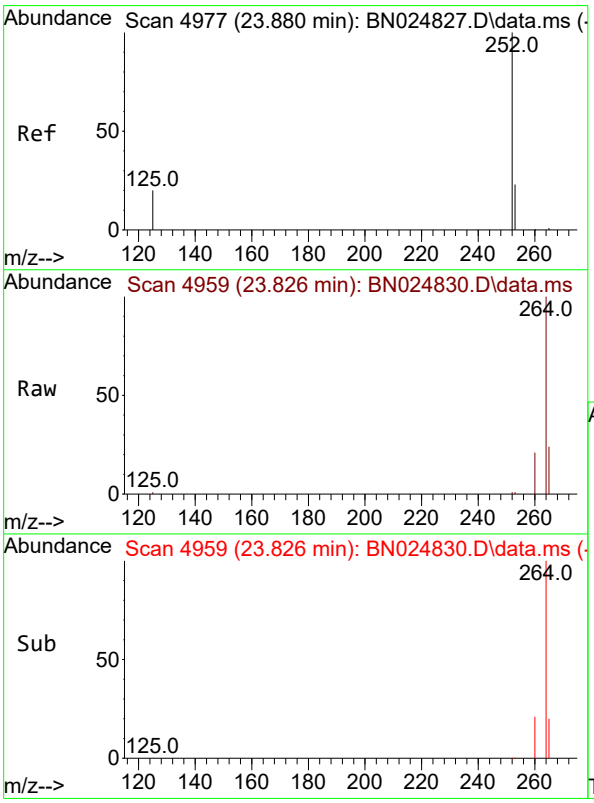
#22
Chrysene
Concen: 0.027 ng/ul
RT: 21.579 min Scan# 4
Delta R.T. 0.014 min
Lab File: BN024830.D
Acq: 11 Apr 2023 11:26

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:228 Resp: 239

Ion	Ratio	Lower	Upper
228	100		
226	53.3	24.3	36.5#
229	42.5	15.7	23.5#





#26
Benzo(a)pyrene
Concen: 0.108 ng/ul
RT: 23.826 min Scan# 4959
Delta R.T. -0.042 min
Lab File: BN024830.D
Acq: 11 Apr 2023 11:26

Tgt Ion:252 Resp: 1164

Ion	Ratio	Lower	Upper
252	100		
253	104.2	20.7	31.1#
125	100.6	15.9	23.9#