Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032023\
Data File : BN024440.D
Acq On : 21 Mar 2023 09:38
Operator : CG/JU
Sample : 01996-07
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Mar 21 17:37:45 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 : Tue Mar 21 02:42:36 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.030	152	9653	0.400	ng/ul		0.00
4) Naphthalene-d8	10.845	136	29595	0.400	ng/ul		0.00
9) Acenaphthene-d10	14.666	164	16752	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.413	188	35237	0.400	ng/ul		0.00
17) Chrysene-d12	21.600	240	29218	0.400	ng/ul		0.00
23) Perylene-d12	24.106	264	28232	0.400	ng/ul	#	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.389	96	53883	5.072	ng/ul		-0.01
6) 2-Methylnaphthalene-d10	12.429	152	11688	0.332	ng/ul		0.00
18) Fluoranthene-d10	19.436	212	28497	0.367	ng/ul		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.427	88	842927	72.948	ng/ul		87
15) Phenanthrene	17.451	178	2630	0.026	ng/ul#		86
16) Anthracene	17.544	178	3801	0.043	ng/ul#		90
20) Pyrene	19.803	202	4403	0.037	ng/ul#		1
26) Benzo(a)pyrene	23.939	252	9129	0.098	ng/ul#		53

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

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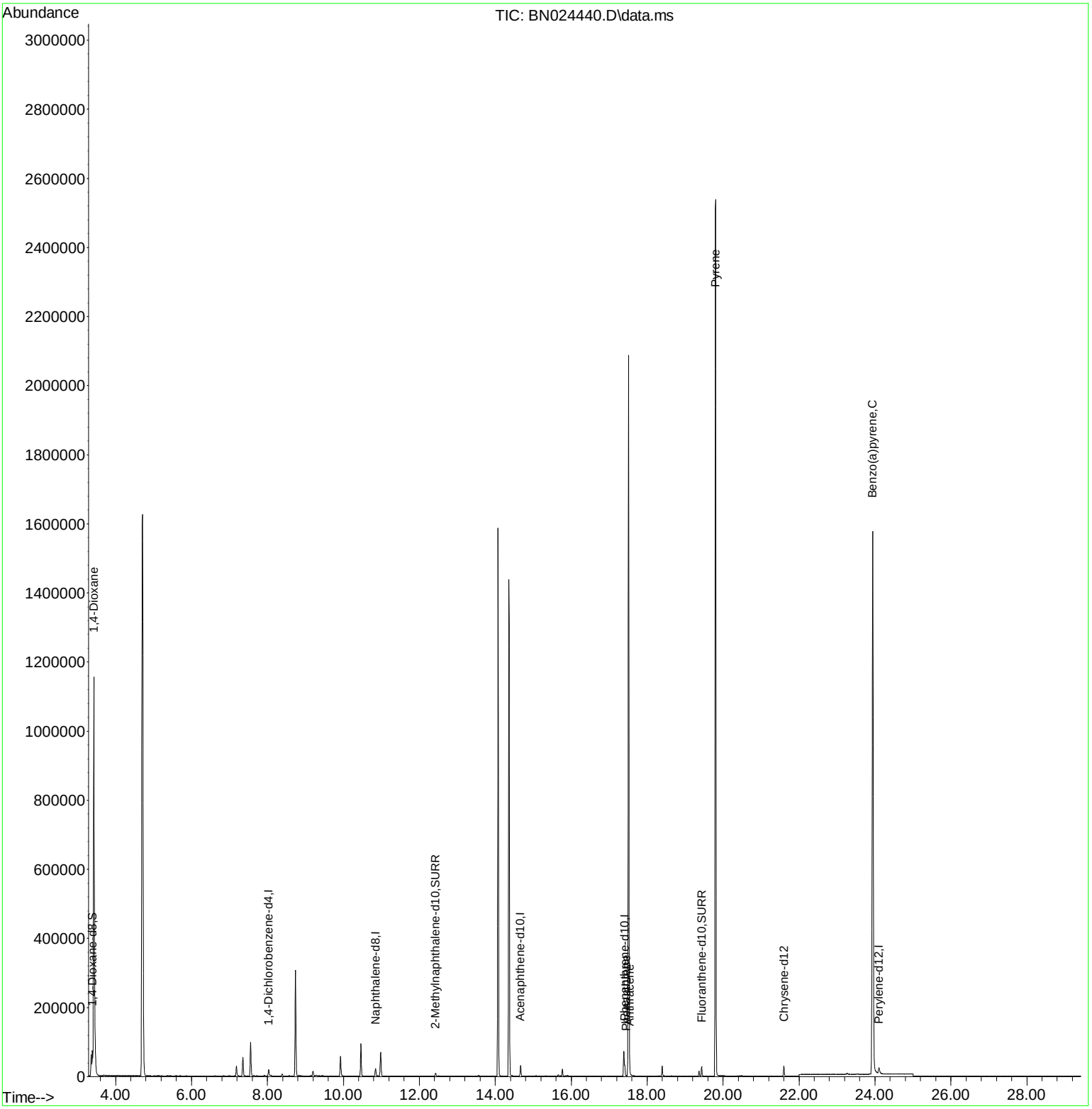
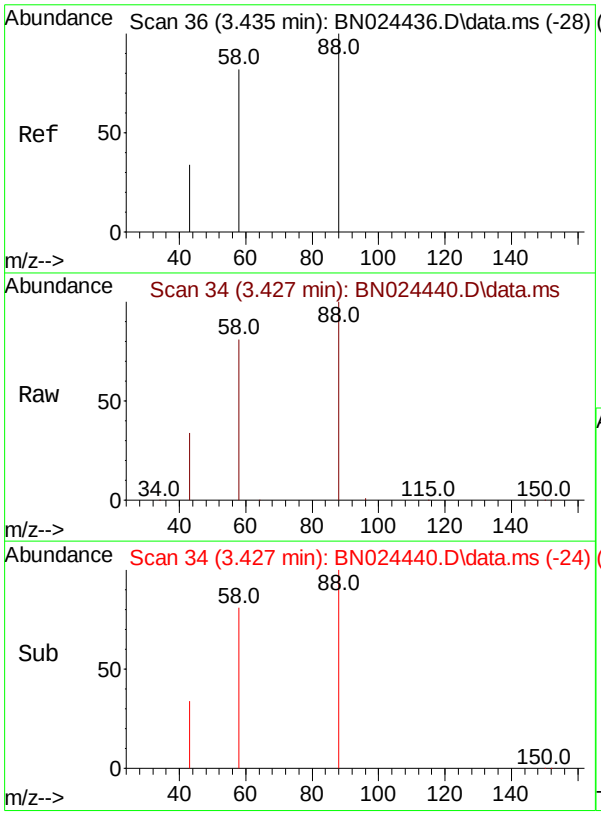


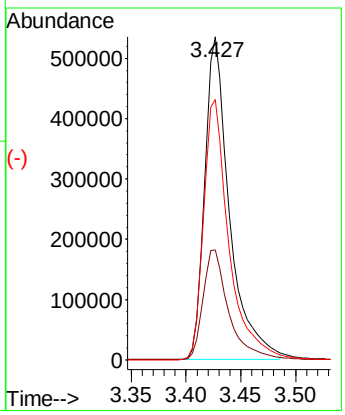


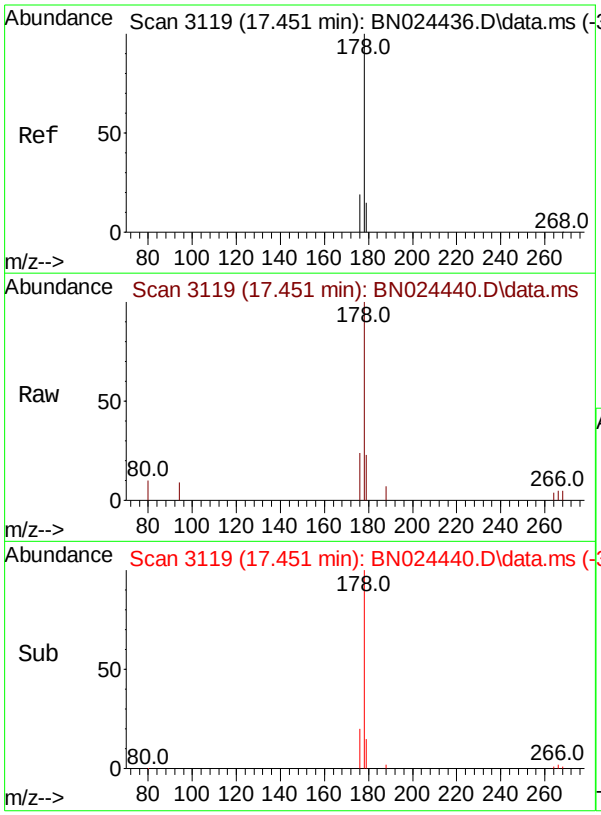
#2
1,4-Dioxane
Concen: 72.948 ng/ul
RT: 3.427 min Scan# 1
Delta R.T. -0.008 min
Lab File: BN024440.D
Acq: 21 Mar 2023 09:38

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 88 Resp: 842927

Ion	Ratio	Lower	Upper
88	100		
43	34.0	32.1	48.1
58	80.7	55.1	82.7

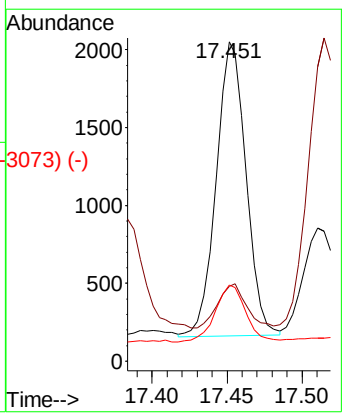


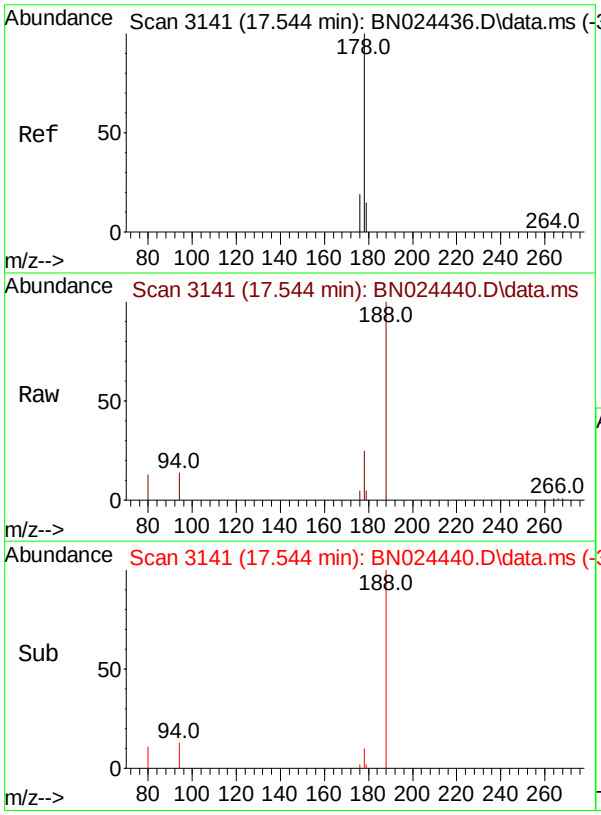


#15
Phenanthrene
Concen: 0.026 ng/ul
RT: 17.451 min Scan# 3119
Delta R.T. -0.004 min
Lab File: BN024440.D
Acq: 21 Mar 2023 09:38

Tgt Ion:178 Resp: 2630

Ion	Ratio	Lower	Upper
178	100		
179	23.4	12.2	18.2#
176	23.9	15.7	23.5#



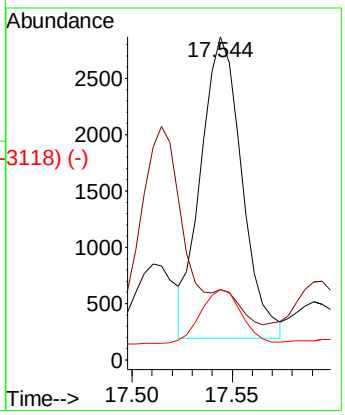


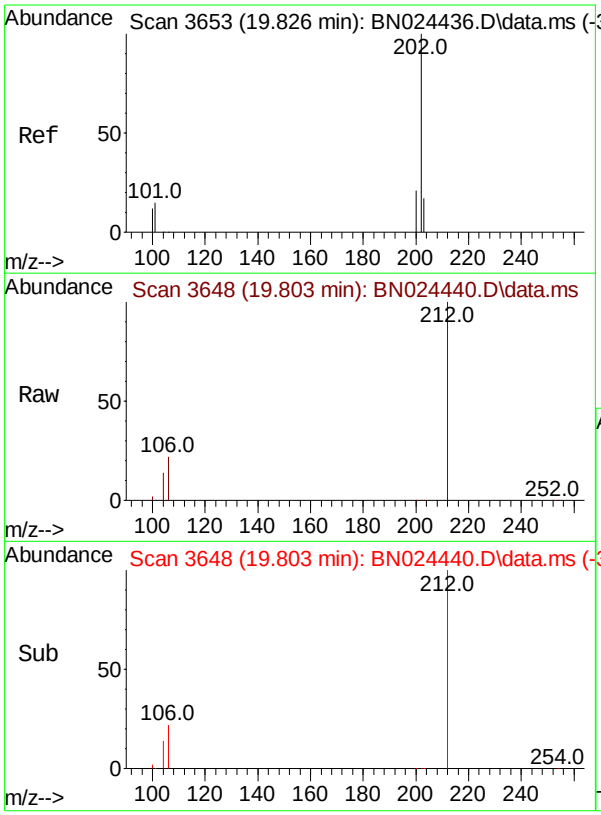
#18
Anthracene
Concen: 0.043 ng/ul
RT: 17.544 min Scan# 1
Delta R.T. -0.004 min
Lab File: BN024440.D
Acq: 21 Mar 2023 09:38

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:178 Resp: 3801

Ion	Ratio	Lower	Upper
178	100		
179	21.8	12.3	18.5#
176	21.8	15.3	22.9

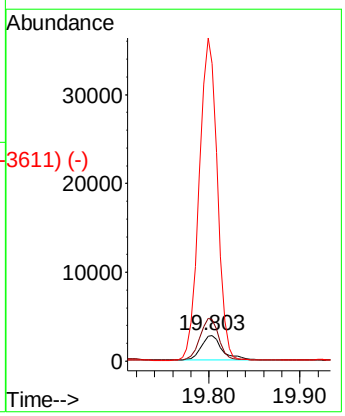


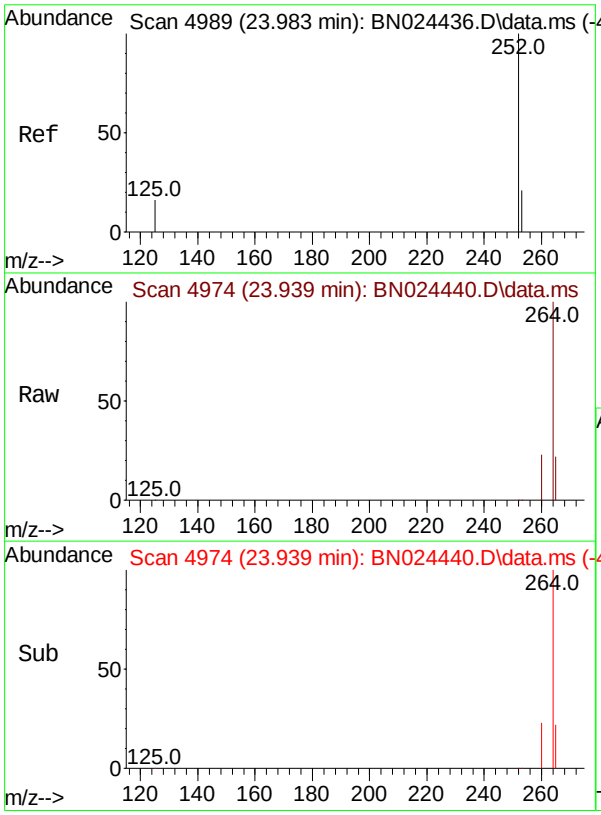


#20
Pyrene
Concen: 0.037 ng/ul
RT: 19.803 min Scan# 3648
Delta R.T. -0.028 min
Lab File: BN024440.D
Acq: 21 Mar 2023 09:38

Tgt Ion:202 Resp: 4403

Ion	Ratio	Lower	Upper
202	100		
101	160.4	12.1	18.1#
100	1150.6	9.4	14.0#





#26
Benzo(a)pyrene
Concen: 0.098 ng/ul
RT: 23.939 min Scan# 4
Delta R.T. -0.050 min
Lab File: BN024440.D
Acq: 21 Mar 2023 09:38

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 9129

Ion	Ratio	Lower	Upper
252	100		
253	46.2	19.2	28.8#
125	42.2	15.8	23.6#