Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032023\
Data File : BN024448.D
Acq On : 21 Mar 2023 14:30
Operator : CG/JU
Sample : 01884-10
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Mar 21 17:39:33 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	8.034	152	9333	0.400	ng/ul		0.00
4) Naphthalene-d8	10.850	136	28472	0.400	ng/ul		0.00
9) Acenaphthene-d10	14.666	164	18171	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.413	188	35171	0.400	ng/ul	#	0.00
17) Chrysene-d12	21.595	240	29557	0.400	ng/ul	#	0.00
23) Perylene-d12	24.091	264	29375	0.400	ng/ul	#-	0.02
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.393	96	40156	3.910	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.429	152	14588	0.431	ng/ul		0.00
18) Fluoranthene-d10	19.436	212	32816	0.417	ng/ul		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.427	88	126104	11.287	ng/ul#		87
15) Phenanthrene	17.456	178	3722	0.037	ng/ul#		52
16) Anthracene	17.548	178	6492	0.073	ng/ul#		67
20) Pyrene	19.803	202	5577	0.047	ng/ul#		1
26) Benzo(a)pyrene	23.942	252	8868	0.092	ng/ul#		37

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

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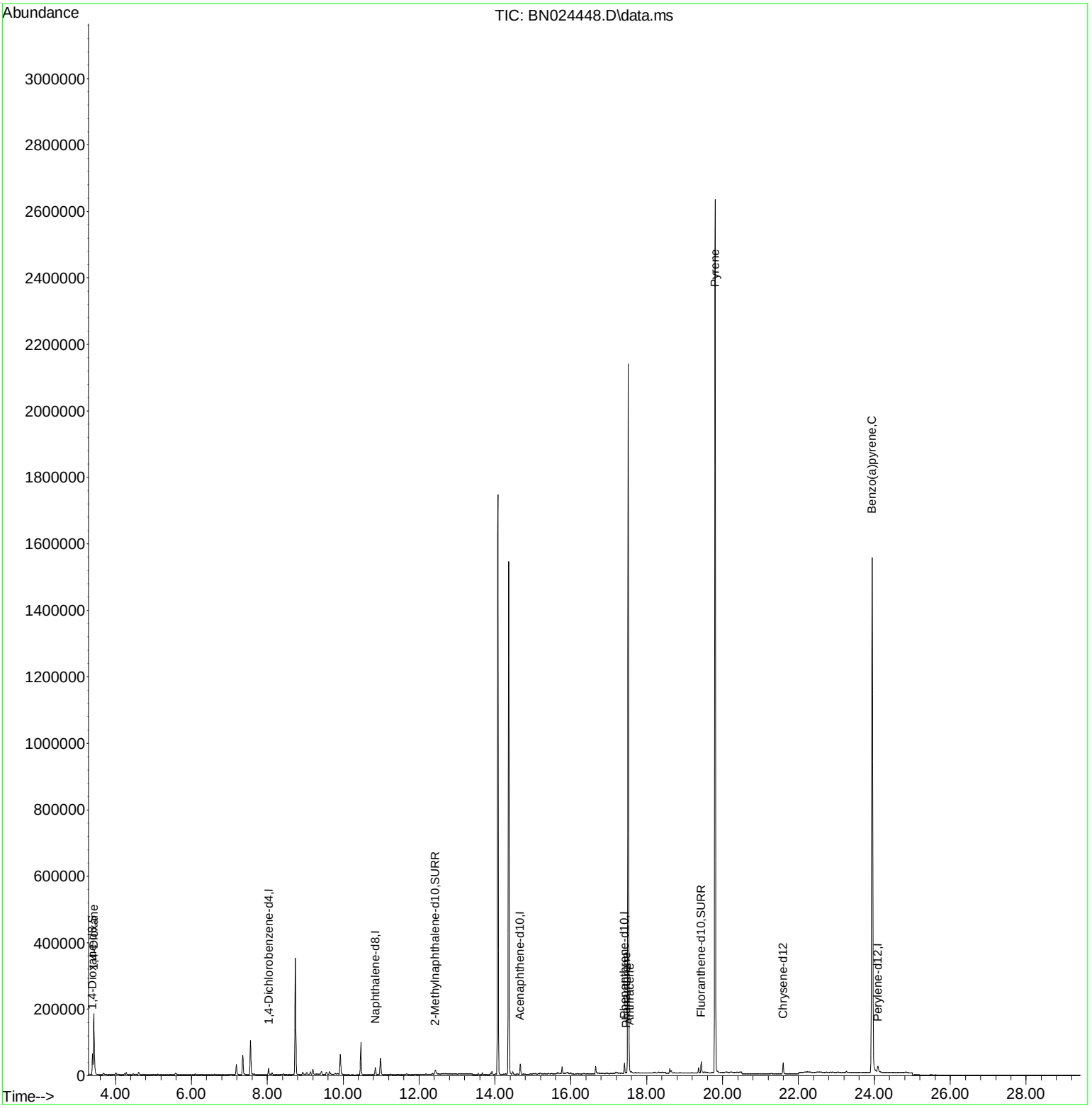
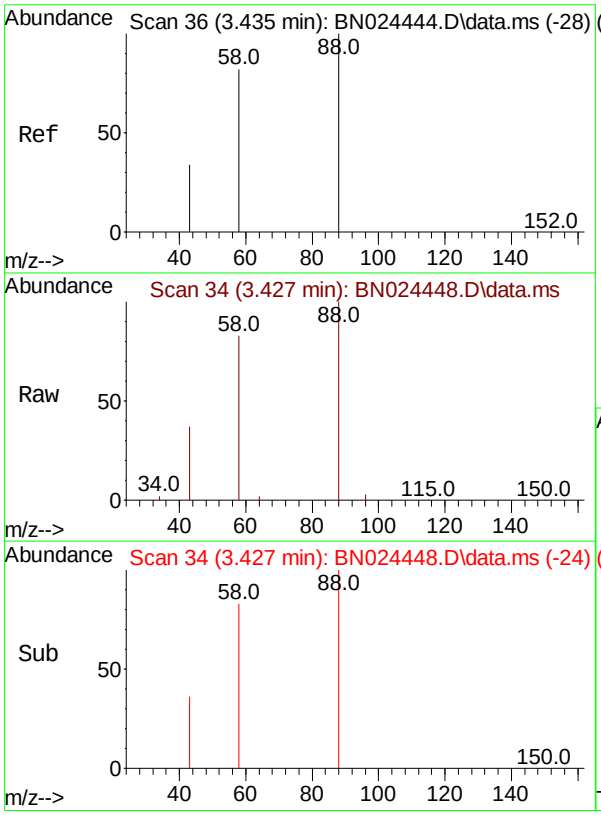


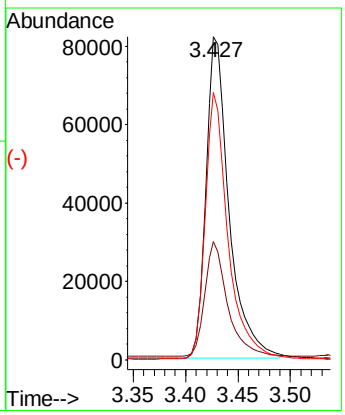


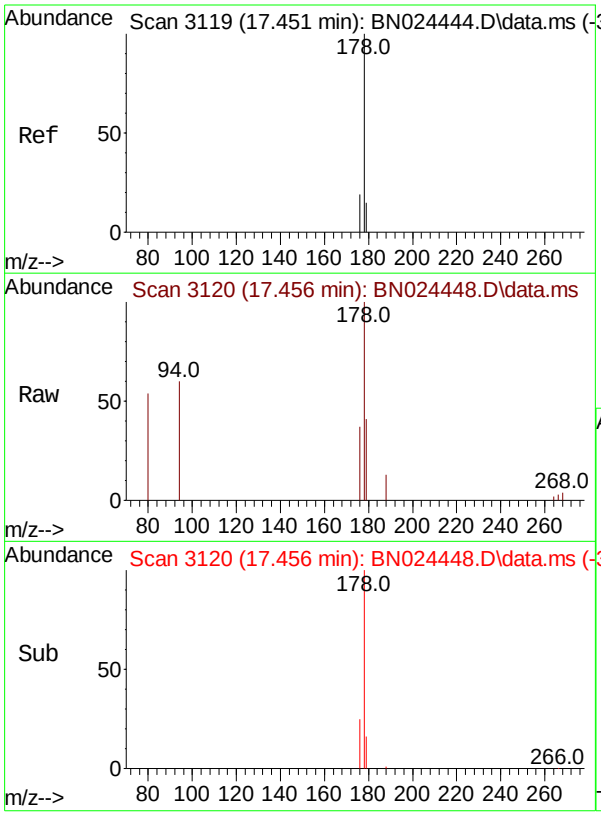
#2
1,4-Dioxane
Concen: 11.287 ng/ul
RT: 3.427 min Scan# 1
Delta R.T. -0.008 min
Lab File: BN024448.D
Acq: 21 Mar 2023 14:30

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 88 Resp: 126104

Ion	Ratio	Lower	Upper
88	100		
43	36.6	32.1	48.1
58	82.8	55.1	82.7#

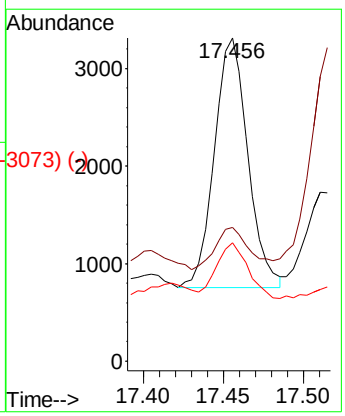


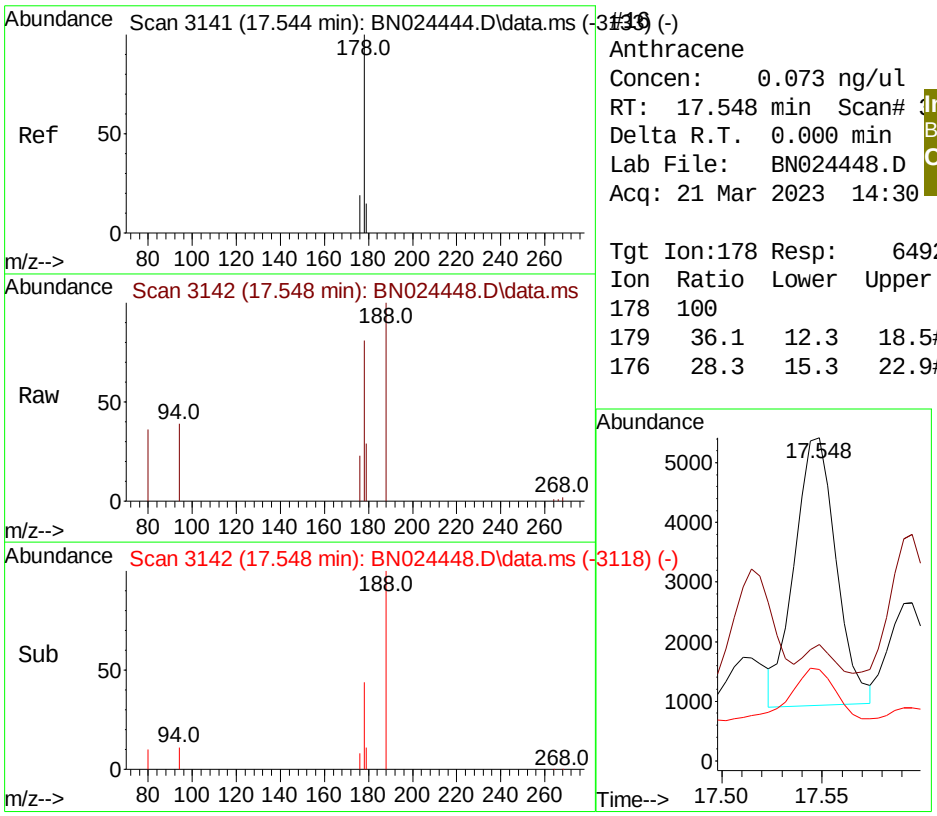


#15
Phenanthrene
Concen: 0.037 ng/ul
RT: 17.456 min Scan# 3120
Delta R.T. 0.000 min
Lab File: BN024448.D
Acq: 21 Mar 2023 14:30

Tgt Ion:178 Resp: 3722

Ion	Ratio	Lower	Upper
178	100		
179	41.4	12.2	18.2#
176	36.7	15.7	23.5#



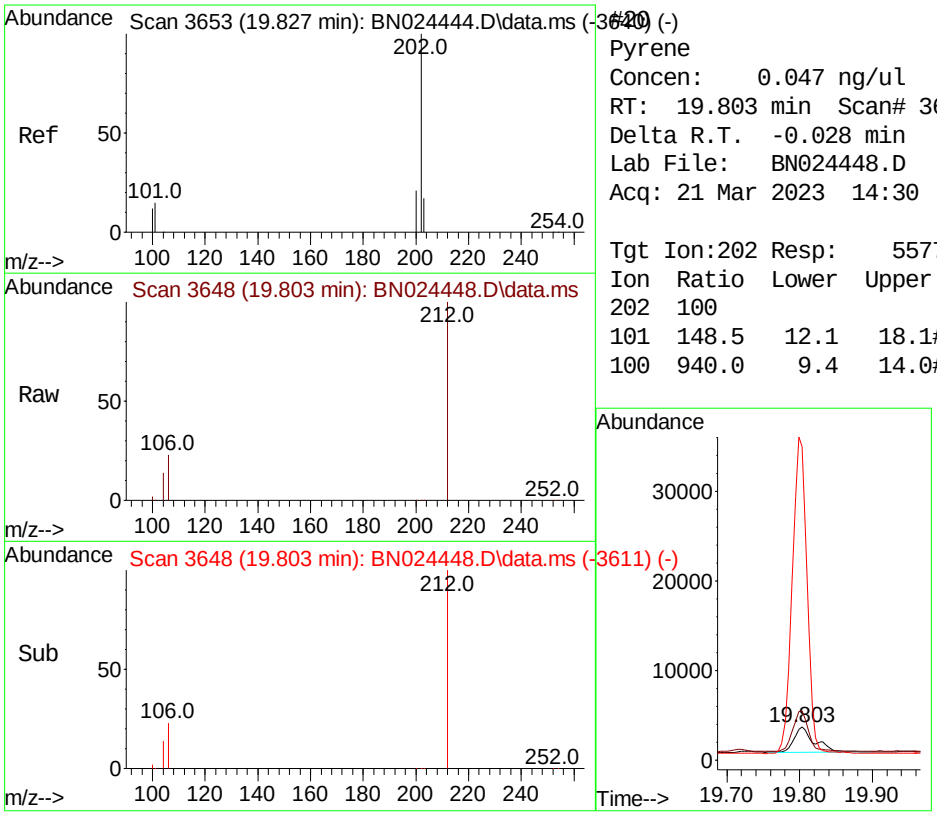


#18
Anthracene
Concen: 0.073 ng/ul
RT: 17.548 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN024448.D
Acq: 21 Mar 2023 14:30

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:178 Resp: 6492

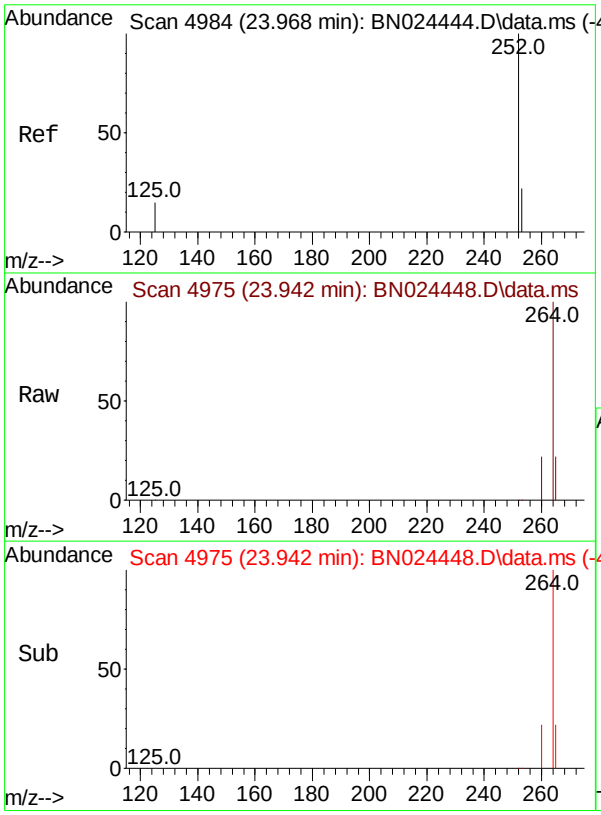
Ion	Ratio	Lower	Upper
178	100		
179	36.1	12.3	18.5#
176	28.3	15.3	22.9#



#20
Pyrene
Concen: 0.047 ng/ul
RT: 19.803 min Scan# 3648
Delta R.T. -0.028 min
Lab File: BN024448.D
Acq: 21 Mar 2023 14:30

Tgt Ion:202 Resp: 5577

Ion	Ratio	Lower	Upper
202	100		
101	148.5	12.1	18.1#
100	940.0	9.4	14.0#



#26
Benzo(a)pyrene
Concen: 0.092 ng/ul
RT: 23.942 min Scan# 4
Delta R.T. -0.047 min
Lab File: BN024448.D
Acq: 21 Mar 2023 14:30

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 8868

Ion	Ratio	Lower	Upper
252	100		
253	52.5	19.2	28.8#
125	51.2	15.8	23.6#