Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112223\
Data File : BN028821.D
Acq On : 21 Nov 2023 21:29
Operator : MA/JU
Sample : 05281-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AC5

Quant Time: Nov 21 23:53:02 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 21 23:49:43 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.711	152	5484	0.400	ng/ul	#-0.03
4) Naphthalene-d8	10.451	136	22804	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.297	164	13864	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.060	188	27130	0.400	ng/ul	0.00
17) Chrysene-d12	21.278	240	17591	0.400	ng/ul	# 0.00
23) Perylene-d12	23.543	264	21276	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.099	96	36863	6.082	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.101	152	4432	0.129	ng/ul	0.03
18) Fluoranthene-d10	19.094	212	30034	0.531	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.137	88	10880	1.624	ng/ul#	91
16) Anthracene	17.182	178	1667	0.022	ng/ul#	40
20) Pyrene	19.452	202	5489	0.071	ng/ul#	1
26) Benzo(a)pyrene	23.388	252	7997	0.106	ng/ul#	54

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

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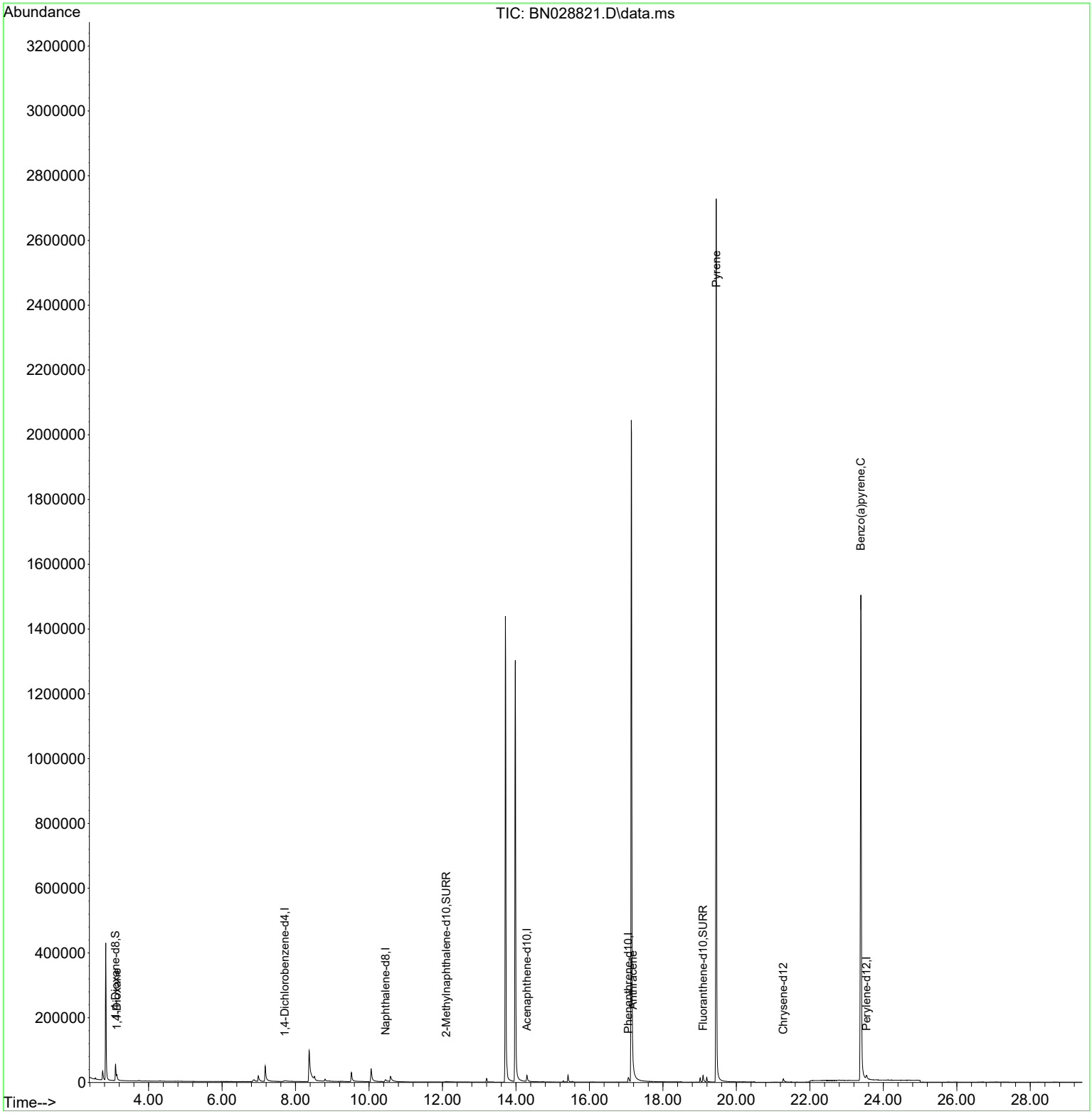
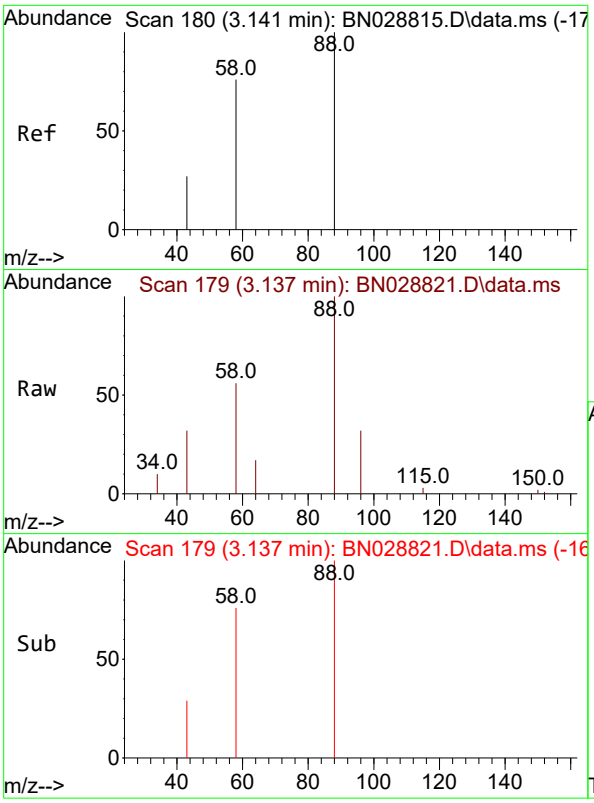


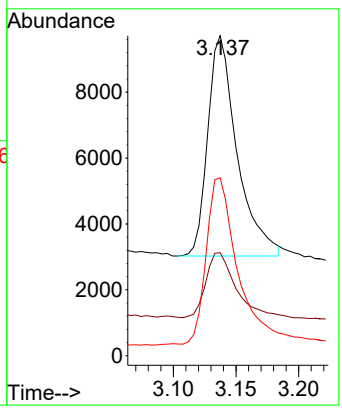


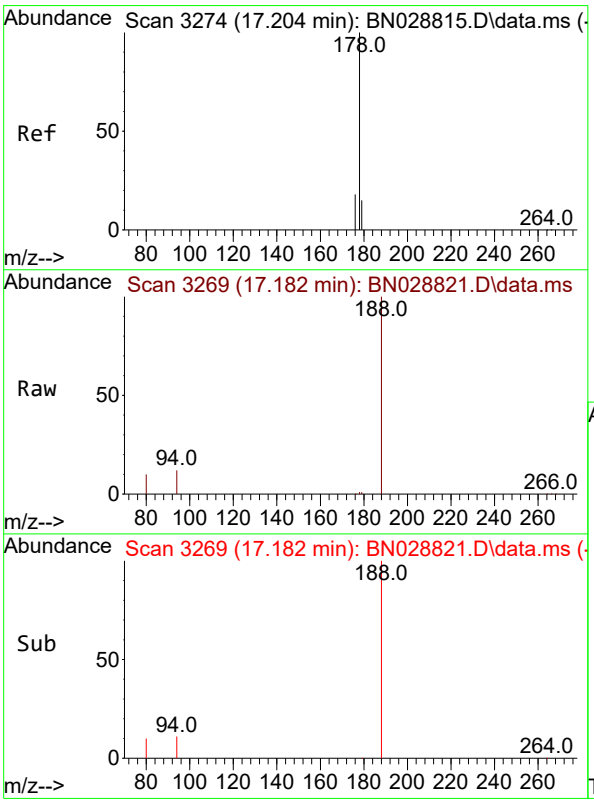
#2
1,4-Dioxane
Concen: 1.624 ng/ul
RT: 3.137 min Scan# 1
Delta R.T. -0.004 min
Lab File: BN028821.D
Acq: 21 Nov 2023 21:29

Instrument :
BNA_N
ClientSampleId :
C0AC5

Tgt Ion: 88 Resp: 10880

Ion	Ratio	Lower	Upper
88	100		
43	32.2	32.9	49.3#
58	55.6	41.8	62.8

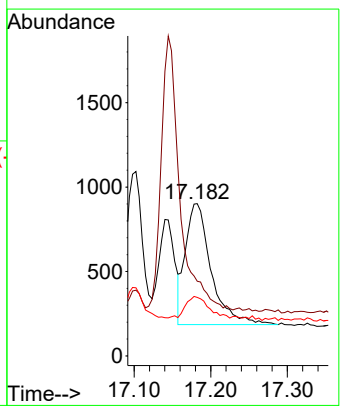


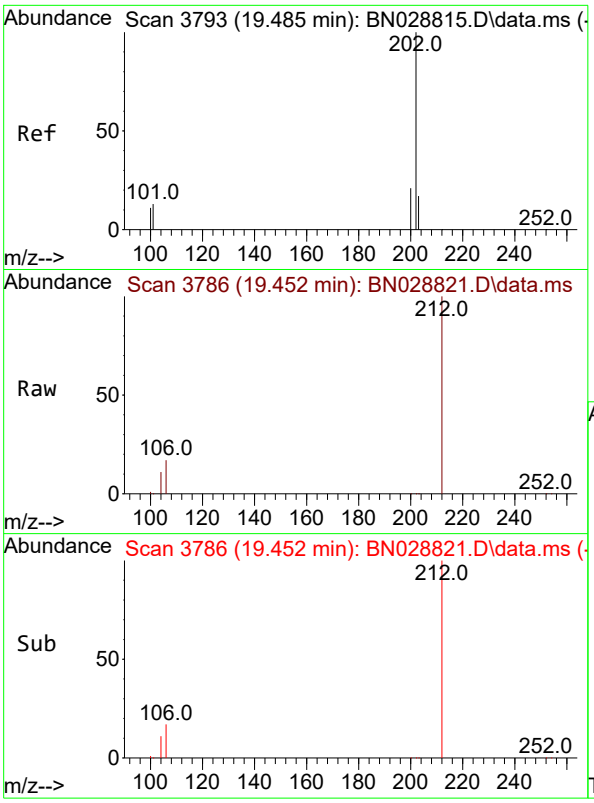


#16
Anthracene
Concen: 0.022 ng/ul
RT: 17.182 min Scan# 3269
Delta R.T. -0.022 min
Lab File: BN028821.D
Acq: 21 Nov 2023 21:29

Tgt Ion:178 Resp: 1667

Ion	Ratio	Lower	Upper
178	100		
179	49.0	12.6	18.8#
176	38.5	14.9	22.3#



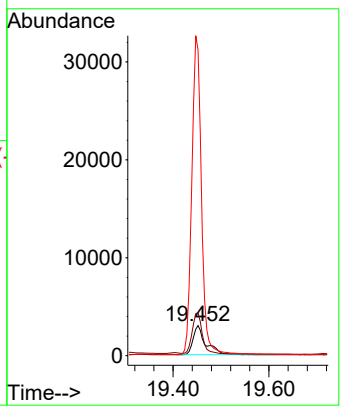


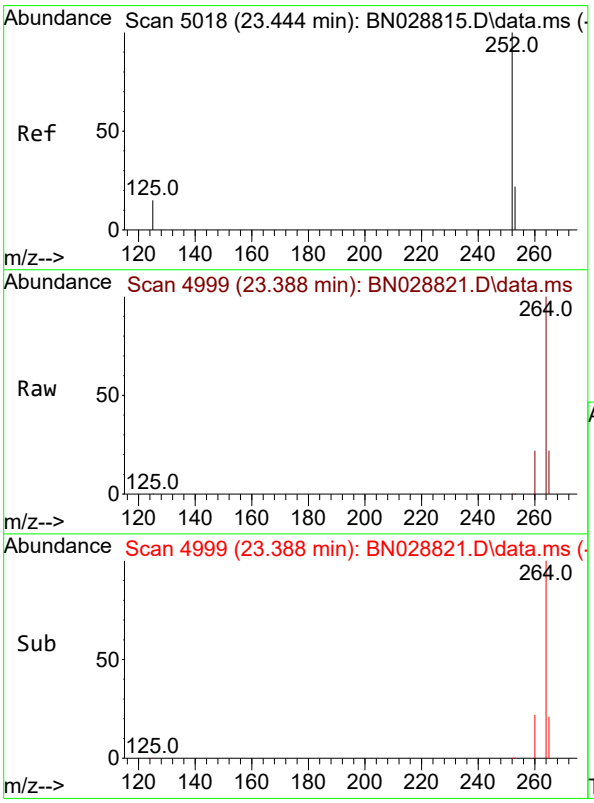
#20
Pyrene
Concen: 0.071 ng/ul
RT: 19.452 min Scan# 3
Delta R.T. -0.033 min
Lab File: BN028821.D
Acq: 21 Nov 2023 21:29

Instrument :
BNA_N
ClientSampleId :
C0AC5

Tgt Ion:202 Resp: 5489

Ion	Ratio	Lower	Upper
202	100		
101	142.5	10.3	15.5#
100	1014.9	8.2	12.2#





#26
Benzo(a)pyrene
Concen: 0.106 ng/ul
RT: 23.388 min Scan# 4999
Delta R.T. -0.056 min
Lab File: BN028821.D
Acq: 21 Nov 2023 21:29

Tgt Ion:252 Resp: 7997

Ion	Ratio	Lower	Upper
252	100		
253	46.0	19.0	28.6#
125	36.2	13.2	19.8#