Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110923\
Data File : BN028548.D
Acq On : 10 Nov 2023 09:33
Operator : MA/JU
Sample : 05044-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHEF8

Quant Time: Nov 10 23:26:08 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 : Thu Nov 09 16:30:32 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.703	152	7165	0.400	ng/ul	0.00
4) Naphthalene-d8	10.491	136	23997	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.349	164	14969	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.099	188	33748	0.400	ng/ul	0.00
17) Chrysene-d12	21.314	240	27079	0.400	ng/ul	0.00
23) Perylene-d12	23.617	264	28827	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.151	96	32839	4.147	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.091	152	11602	0.321	ng/ul	0.00
18) Fluoranthene-d10	19.137	212	34243	0.393	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.184	88	2902	0.332	ng/ul#	85
15) Phenanthrene	17.141	178	3325	0.032	ng/ul#	88
20) Pyrene	19.509	202	4391	0.037	ng/ul#	1
26) Benzo(a)pyrene	23.474	252	9190	0.090	ng/ul#	68

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

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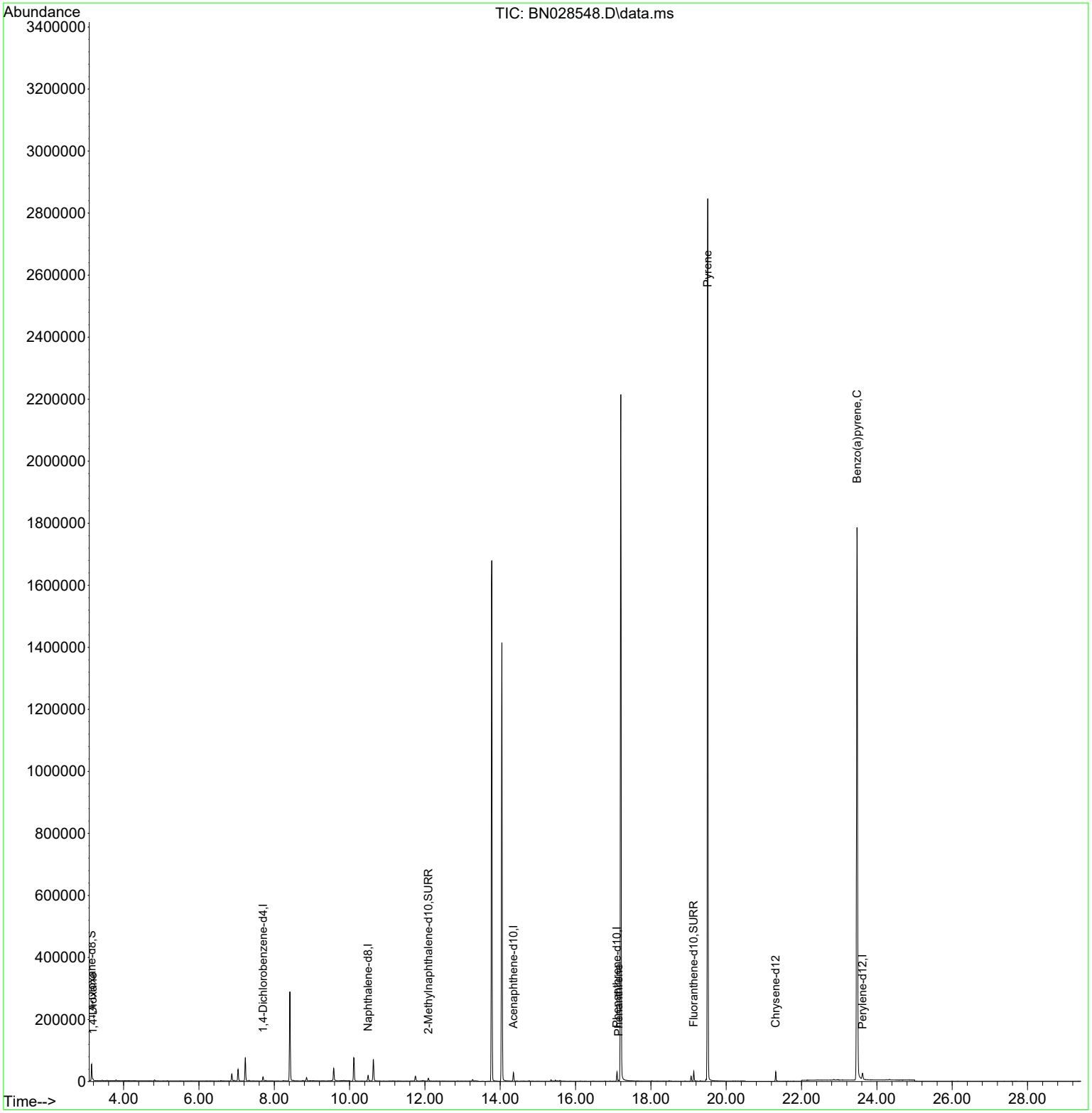
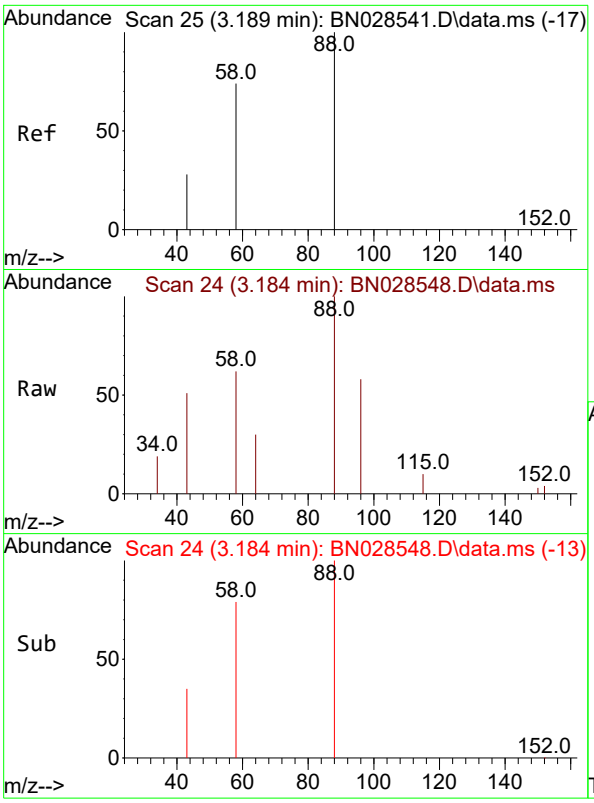


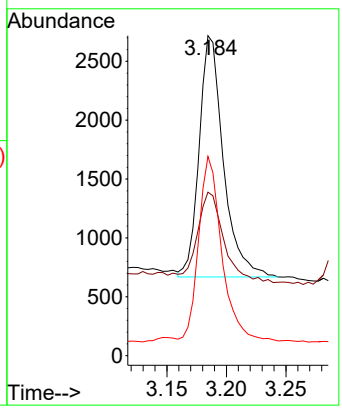


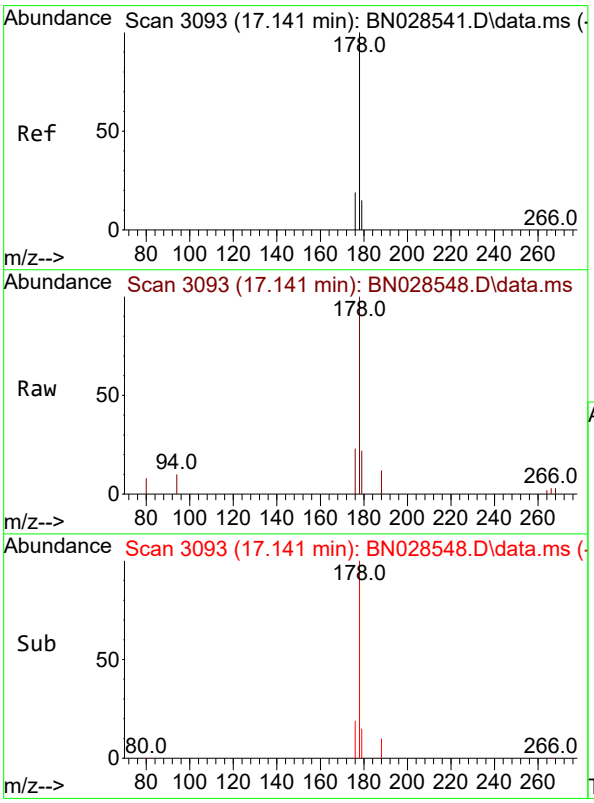
#2
1,4-Dioxane
Concen: 0.332 ng/ul
RT: 3.184 min Scan# 24
Delta R.T. -0.004 min
Lab File: BN028548.D
Acq: 10 Nov 2023 09:33

Instrument :
BNA_N
ClientSampleId :
BHEF8

Tgt Ion: 88 Resp: 2902

Ion	Ratio	Lower	Upper
88	100		
43	51.1	32.9	49.3#
58	62.3	41.8	62.8

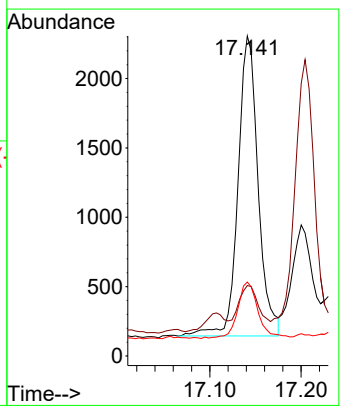


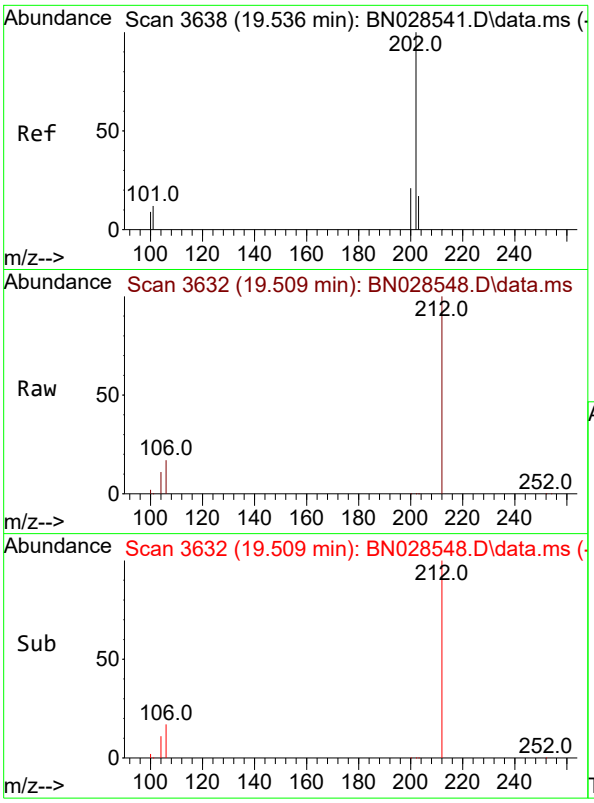


#15
Phenanthrene
Concen: 0.032 ng/ul
RT: 17.141 min Scan# 3093
Delta R.T. -0.003 min
Lab File: BN028548.D
Acq: 10 Nov 2023 09:33

Tgt Ion:178 Resp: 3325

Ion	Ratio	Lower	Upper
178	100		
179	22.0	12.4	18.6#
176	23.1	15.4	23.2



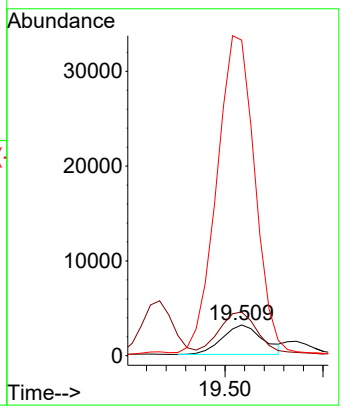


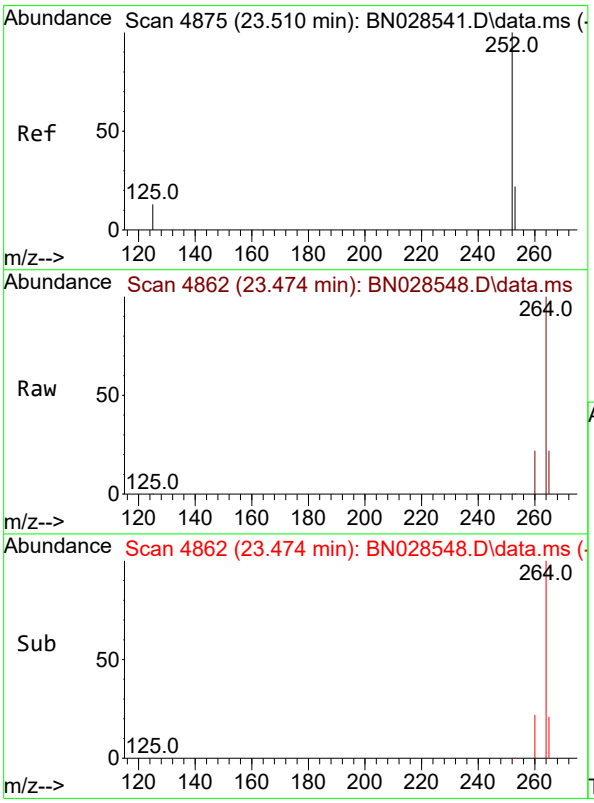
#20
Pyrene
Concen: 0.037 ng/ul
RT: 19.509 min Scan# 3
Delta R.T. -0.031 min
Lab File: BN028548.D
Acq: 10 Nov 2023 09:33

Instrument :
BNA_N
ClientSampleId :
BHEF8

Tgt Ion:202 Resp: 4391

Ion	Ratio	Lower	Upper
202	100		
101	142.3	10.3	15.5#
100	1026.8	8.2	12.2#





#26
Benzo(a)pyrene
Concen: 0.090 ng/ul
RT: 23.474 min Scan# 4862
Delta R.T. -0.051 min
Lab File: BN028548.D
Acq: 10 Nov 2023 09:33

Tgt Ion:252 Resp: 9190

Ion	Ratio	Lower	Upper
252	100		
253	36.8	19.0	28.6#
125	33.3	13.2	19.8#