Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092623\
Data File : BN027891.D
Acq On : 27 Sep 2023 09:32
Operator : MA/JU
Sample : 04472-17
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EZYM6

Quant Time: Sep 27 23:59:49 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN091523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 27 03:52:19 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.962	152	6601	0.400	ng/ul	0.00
4) Naphthalene-d8	10.779	136	24689	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.601	164	16071	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.354	188	37224	0.400	ng/ul	0.00
17) Chrysene-d12	21.536	240	37271	0.400	ng/ul	0.00
23) Perylene-d12	24.009	264	42467	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.330	96	10864	1.307	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.362	152	3024	0.081	ng/ul	0.00
18) Fluoranthene-d10	19.380	212	8653	0.076	ng/ul	0.00
Target Compounds						Qvalue
15) Phenanthrene	17.396	178	2939	0.025	ng/ul#	92
19) Fluoranthene	19.408	202	18508	0.123	ng/ul	97
20) Pyrene	19.775	202	15893	0.102	ng/ul	97
22) Chrysene	21.577	228	3550	0.024	ng/ul#	86

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

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 27 03:52:19 2023
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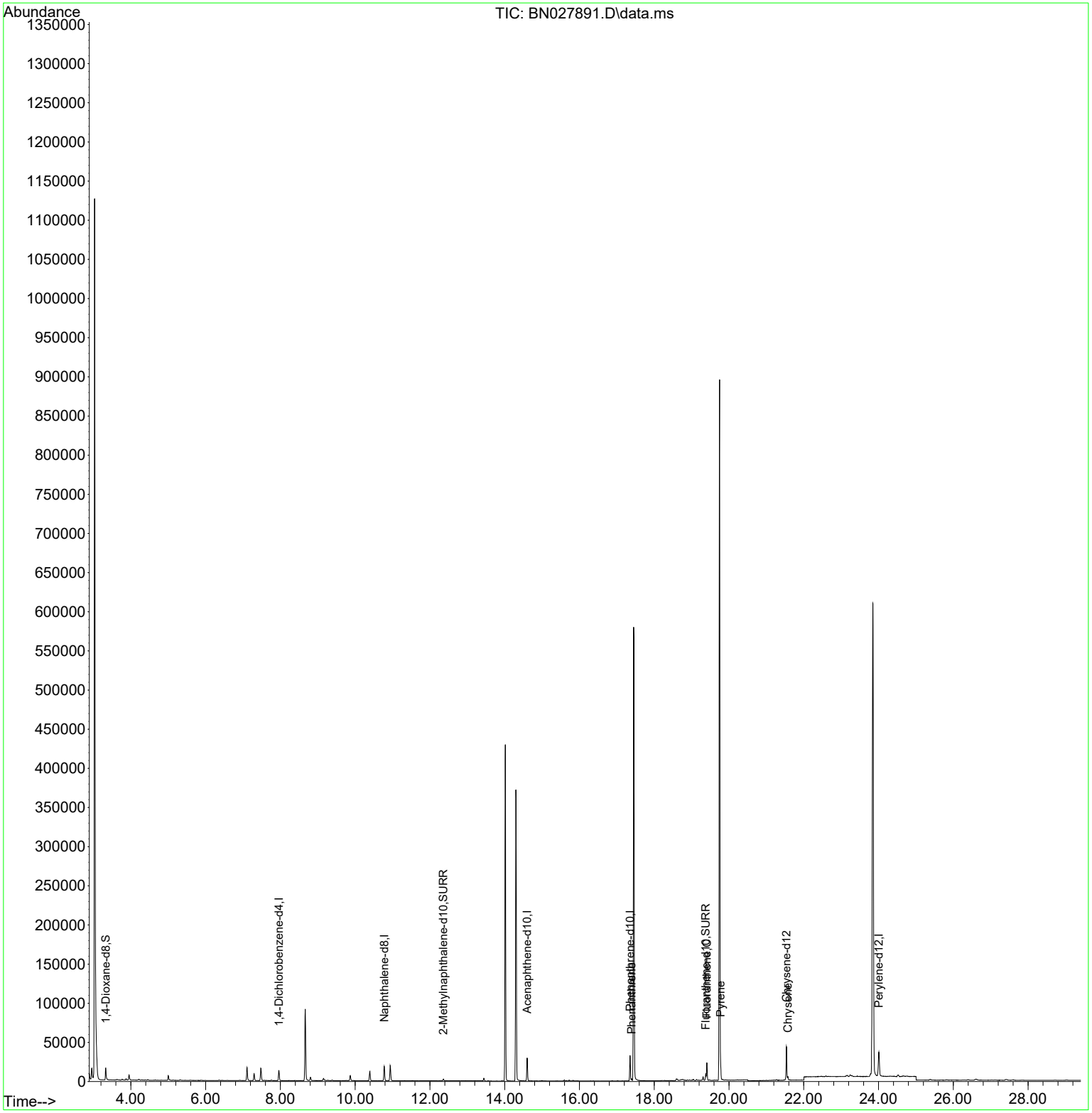
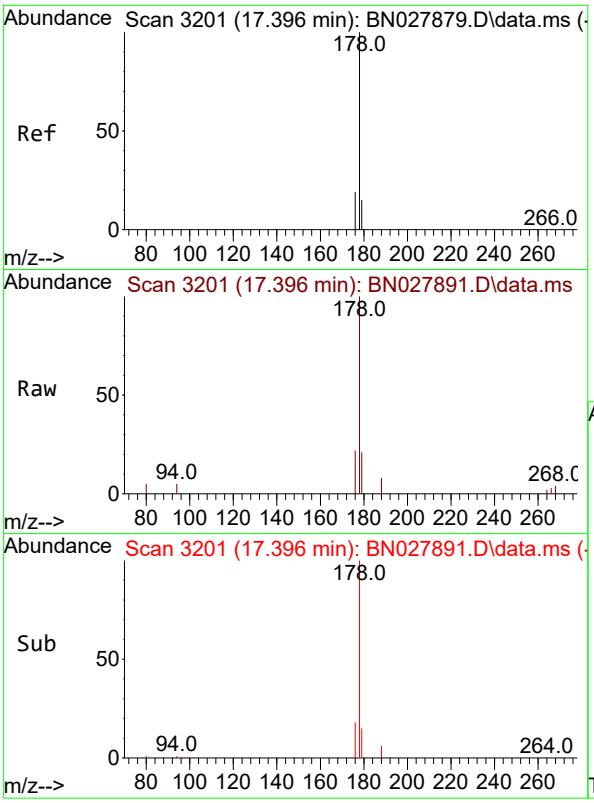


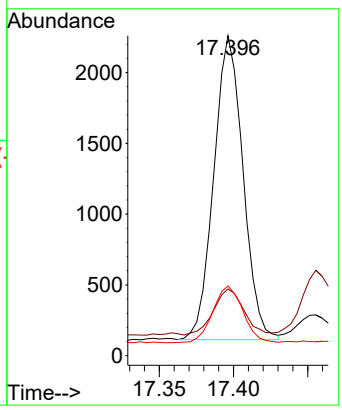


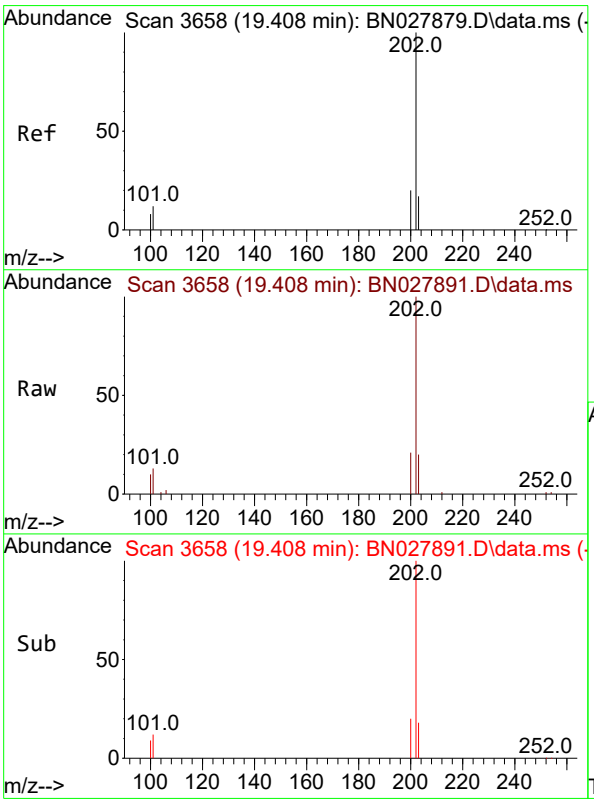
#15
Phenanthrene
Concen: 0.025 ng/ul
RT: 17.396 min Scan# 3
Delta R.T. -0.000 min
Lab File: BN027891.D
Acq: 27 Sep 2023 09:32

Instrument :
BNA_N
ClientSampleId :
EZYM6

Tgt Ion:178 Resp: 2939

Ion	Ratio	Lower	Upper
178	100		
179	20.8	12.4	18.6#
176	21.8	16.0	24.0

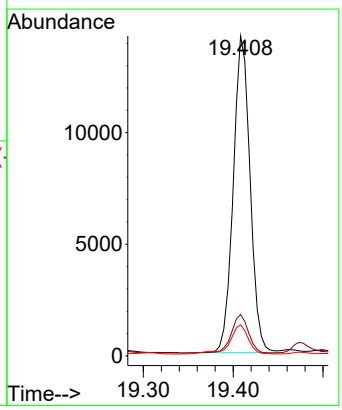


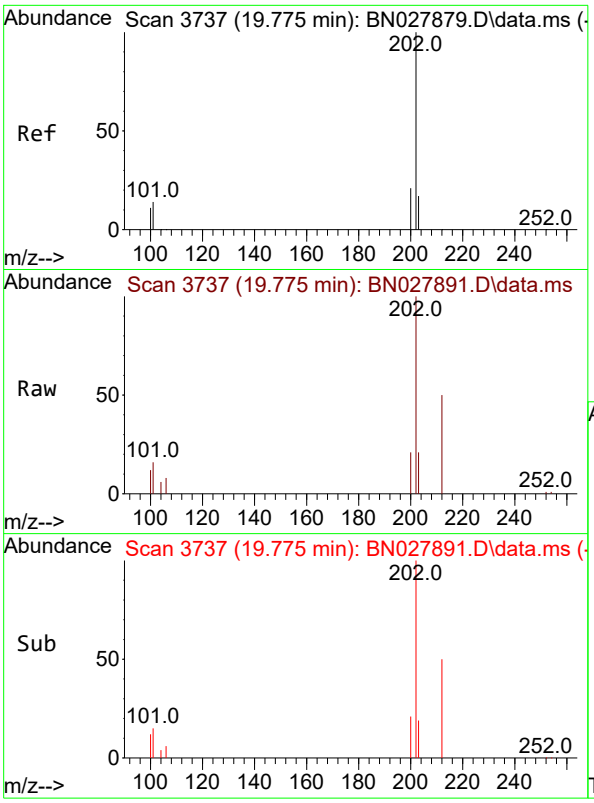


#19
Fluoranthene
Concen: 0.123 ng/ul
RT: 19.408 min Scan# 3658
Delta R.T. -0.000 min
Lab File: BN027891.D
Acq: 27 Sep 2023 09:32

Tgt Ion:202 Resp: 18508

Ion	Ratio	Lower	Upper
202	100		
101	13.0	9.3	13.9
100	9.7	7.0	10.4



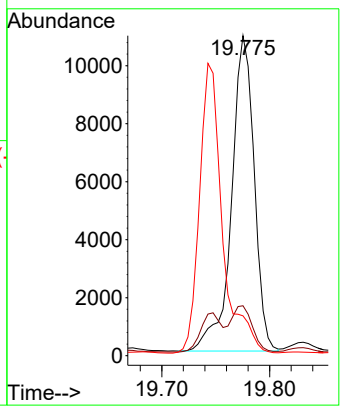


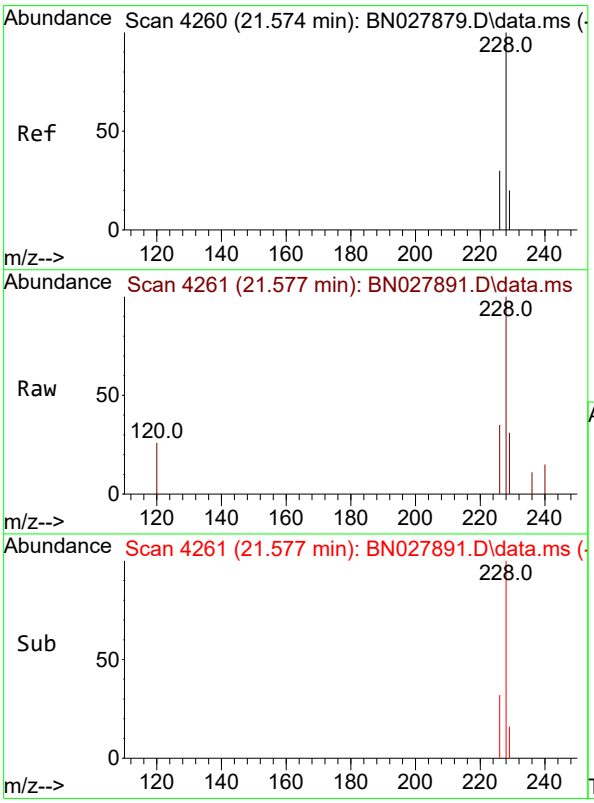
#20
Pyrene
Concen: 0.102 ng/ul
RT: 19.775 min Scan# 3
Delta R.T. -0.000 min
Lab File: BN027891.D
Acq: 27 Sep 2023 09:32

Instrument :
BNA_N
ClientSampleId :
EZYM6

Tgt Ion:202 Resp: 15893

Ion	Ratio	Lower	Upper
202	100		
101	15.6	11.4	17.0
100	12.5	9.1	13.7





#22
Chrysene
Concen: 0.024 ng/ul
RT: 21.577 min Scan# 4261
Delta R.T. 0.003 min
Lab File: BN027891.D
Acq: 27 Sep 2023 09:32

Tgt Ion:228 Resp: 3550

Ion	Ratio	Lower	Upper
228	100		
226	35.0	24.5	36.7
229	30.6	16.0	24.0#