Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051822\
Data File : BN019844.D
Acq On : 18 May 2022 23:31
Operator : CG/JU
Sample : N2766--08
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: May 19 03:20:21 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN042922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 17 01:41:05 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.855	152	4411	0.400	ng/ul	0.00
4) Naphthalene-d8	10.639	136	15438	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.474	164	9533	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.213	188	20247	0.400	ng/ul	0.00
17) Chrysene-d12	21.400	240	16789	0.400	ng/ul	0.00
23) Perylene-d12	23.735	264	13333	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.319	96	14977	2.869	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.229	152	5993	0.257	ng/ul	0.00
18) Fluoranthene-d10	19.239	212	15103	0.284	ng/ul	0.00
Target Compounds						Qvalue
15) Phenanthrene	17.255	178	2157	0.029	ng/ul#	89
19) Fluoranthene	19.272	202	3641	0.047	ng/ul#	70
20) Pyrene	19.634	202	2476	0.032	ng/ul#	86
21) Benzo(a)anthracene	21.385	228	1504	0.024	ng/ul#	58
24) Benzo(b)fluoranthene	23.031	252	2060	0.030	ng/ul#	1

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

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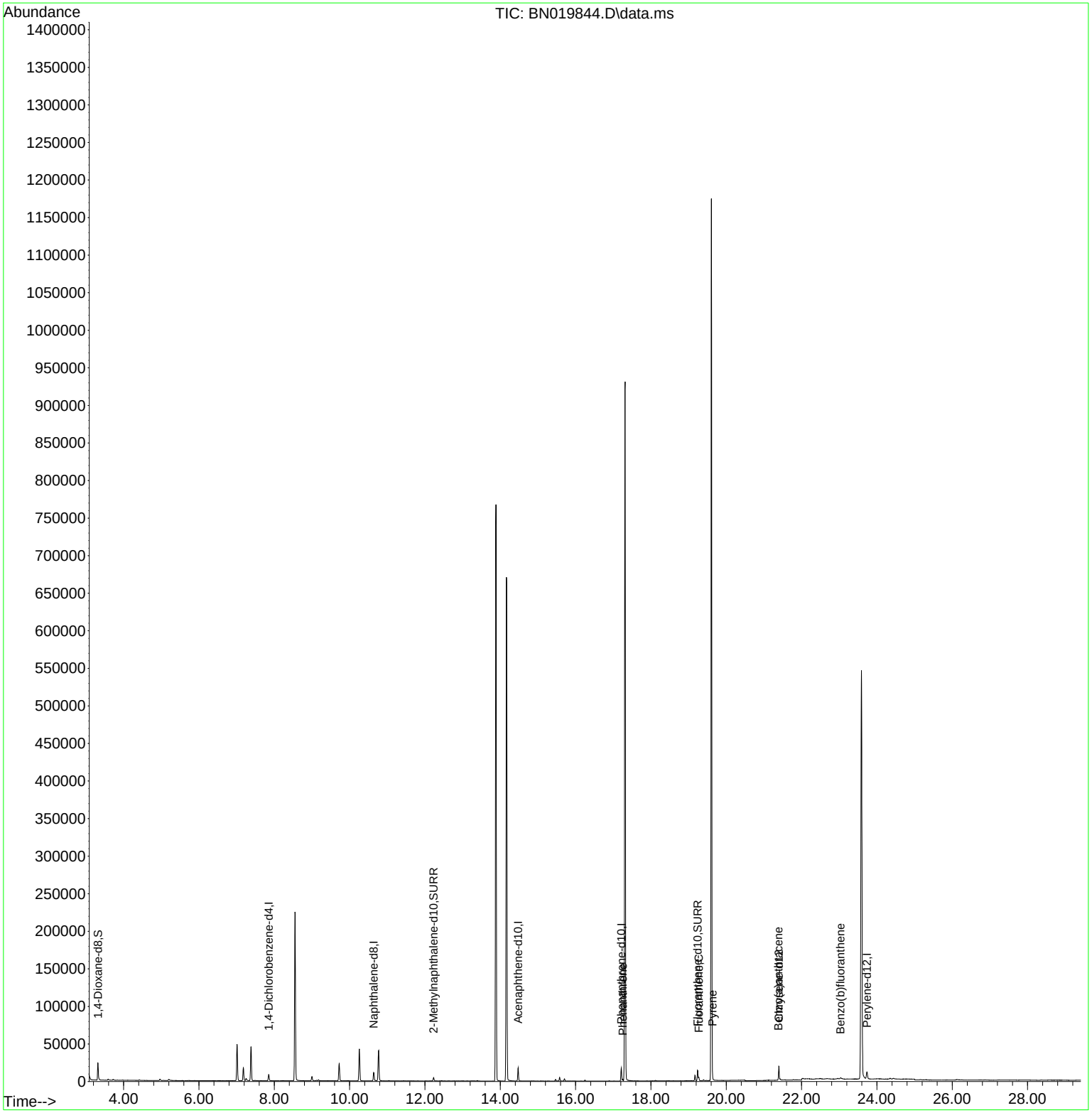
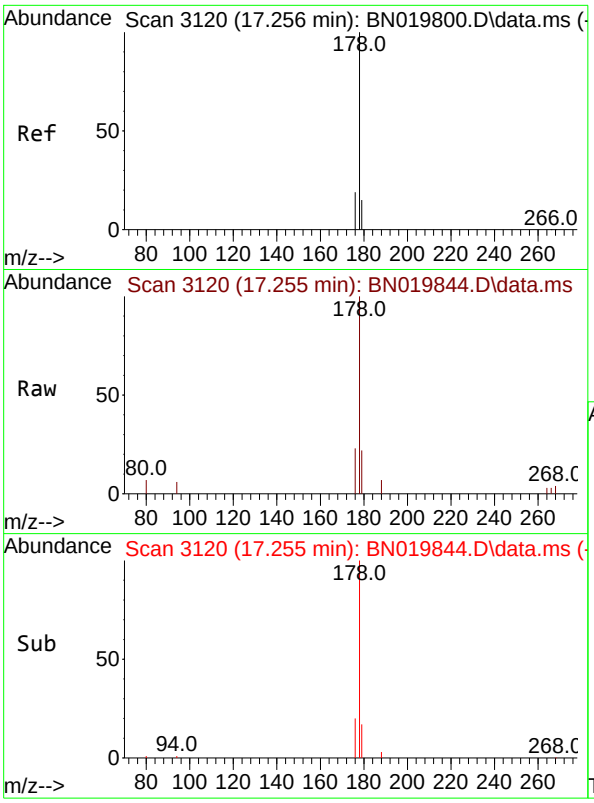


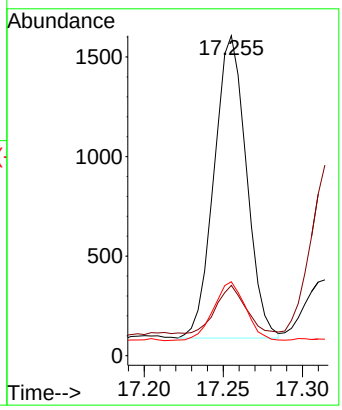


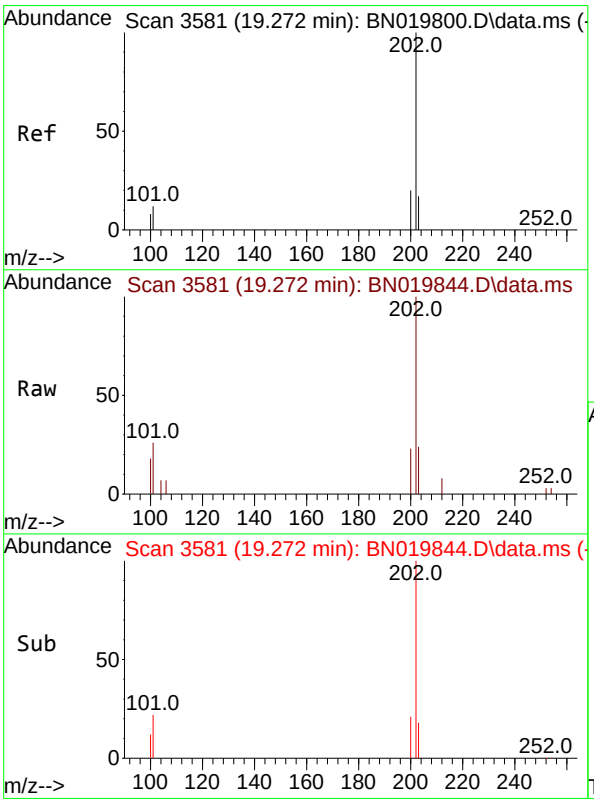
#15
Phenanthrene
Concen: 0.029 ng/ul
RT: 17.255 min Scan# 3
Delta R.T. 0.000 min
Lab File: BN019844.D
Acq: 18 May 2022 23:31

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:178 Resp: 2157

Ion	Ratio	Lower	Upper
178	100		
179	22.0	12.9	19.3#
176	23.1	15.5	23.3

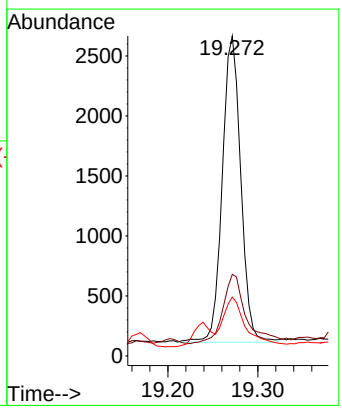


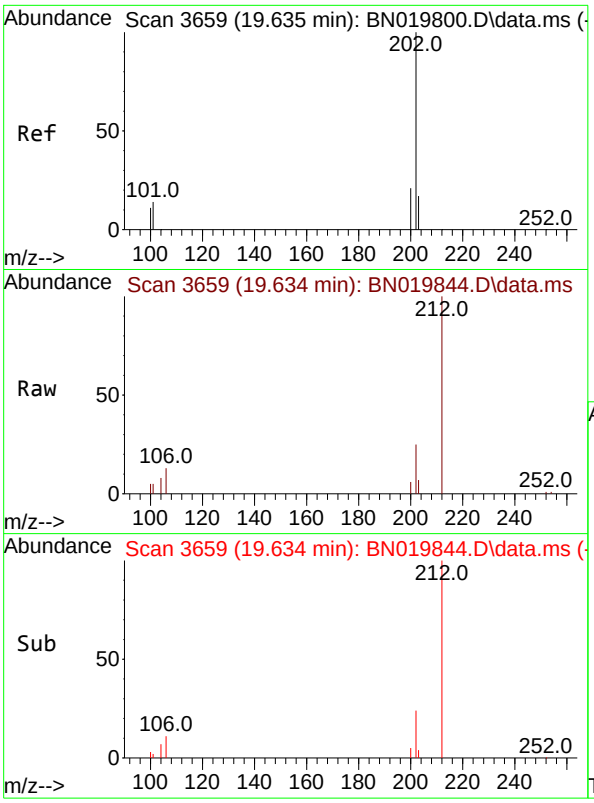


#19
Fluoranthene
Concen: 0.047 ng/ul
RT: 19.272 min Scan# 3581
Delta R.T. 0.000 min
Lab File: BN019844.D
Acq: 18 May 2022 23:31

Tgt Ion:202 Resp: 3641

Ion	Ratio	Lower	Upper
202	100		
101	25.5	9.7	14.5#
100	18.4	7.4	11.2#



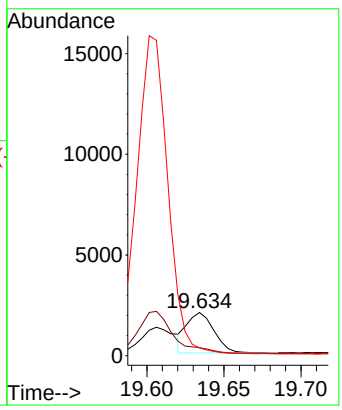


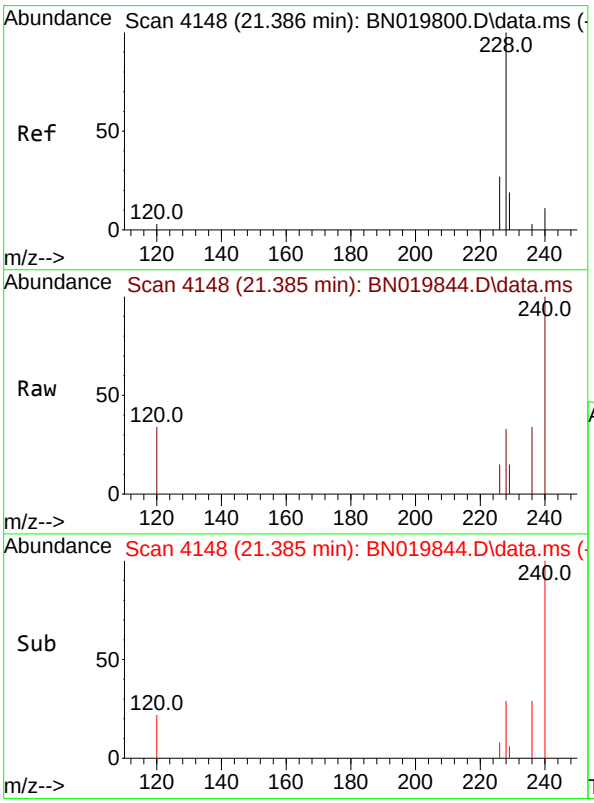
#20
Pyrene
Concen: 0.032 ng/ul
RT: 19.634 min Scan# 3
Delta R.T. 0.000 min
Lab File: BN019844.D
Acq: 18 May 2022 23:31

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:202 Resp: 2476

Ion	Ratio	Lower	Upper
202	100		
101	18.5	11.4	17.0#
100	18.1	9.0	13.4#

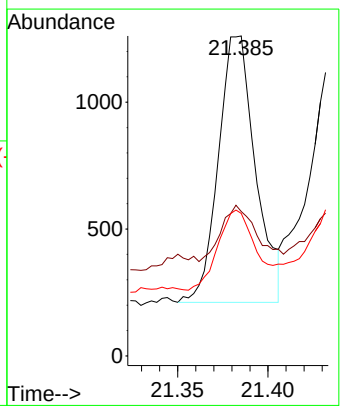


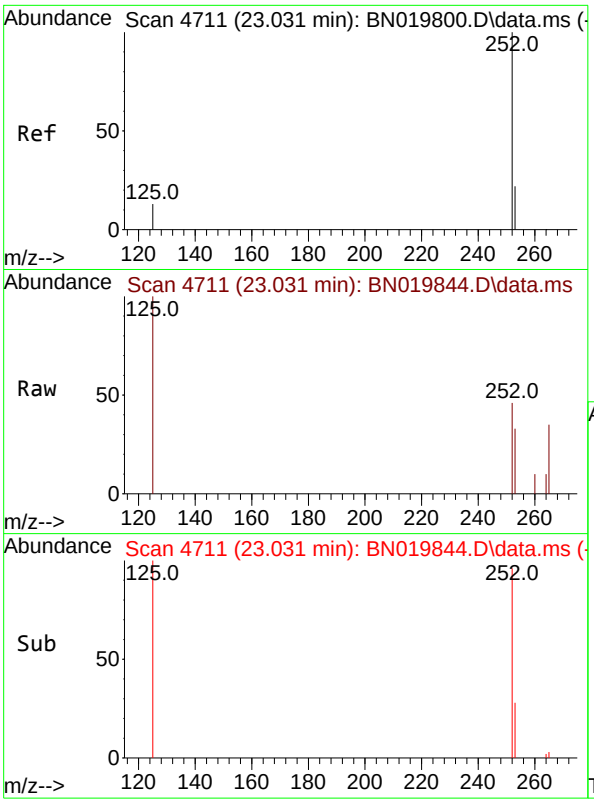


#21
Benzo(a)anthracene
Concen: 0.024 ng/ul
RT: 21.385 min Scan# 4148
Delta R.T. -0.003 min
Lab File: BN019844.D
Acq: 18 May 2022 23:31

Tgt Ion:228 Resp: 1504

Ion	Ratio	Lower	Upper
228	100		
229	45.1	16.1	24.1#
226	44.6	22.1	33.1#





#24
Benzo(b)fluoranthene
Concen: 0.030 ng/ul
RT: 23.031 min Scan# 4
Delta R.T. -0.003 min
Lab File: BN019844.D
Acq: 18 May 2022 23:31

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 2060

Ion	Ratio	Lower	Upper
252	100		
253	73.1	0.0	52.0#
125	219.7	0.0	40.2#