Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102022\
Data File : BN022211.D
Acq On : 20 Oct 2022 00:15
Operator : CG/JU
Sample : N4982-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C1BB5

Quant Time: Oct 20 01:08:30 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN102022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 19 23:32:34 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.948	152	4006	0.400	ng/ul	0.00
4) Naphthalene-d8	10.778	136	13666	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.623	164	8244	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.378	188	18064	0.400	ng/ul	0.00
17) Chrysene-d12	21.576	240	13176	0.400	ng/ul	0.00
23) Perylene-d12	24.037	264	11281	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.253	96	24544	4.714	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.373	152	7577	0.366	ng/ul	0.00
18) Fluoranthene-d10	19.412	212	18245	0.412	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.295	88	705	0.132	ng/ul#	79
11) Acenaphthene	14.688	153	831	0.027	ng/ul	95
12) Fluorene	15.673	166	902	0.025	ng/ul#	96
20) Pyrene	19.779	202	2533	0.042	ng/ul#	1
26) Benzo(a)pyrene	23.882	252	4390	0.097	ng/ul#	60

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

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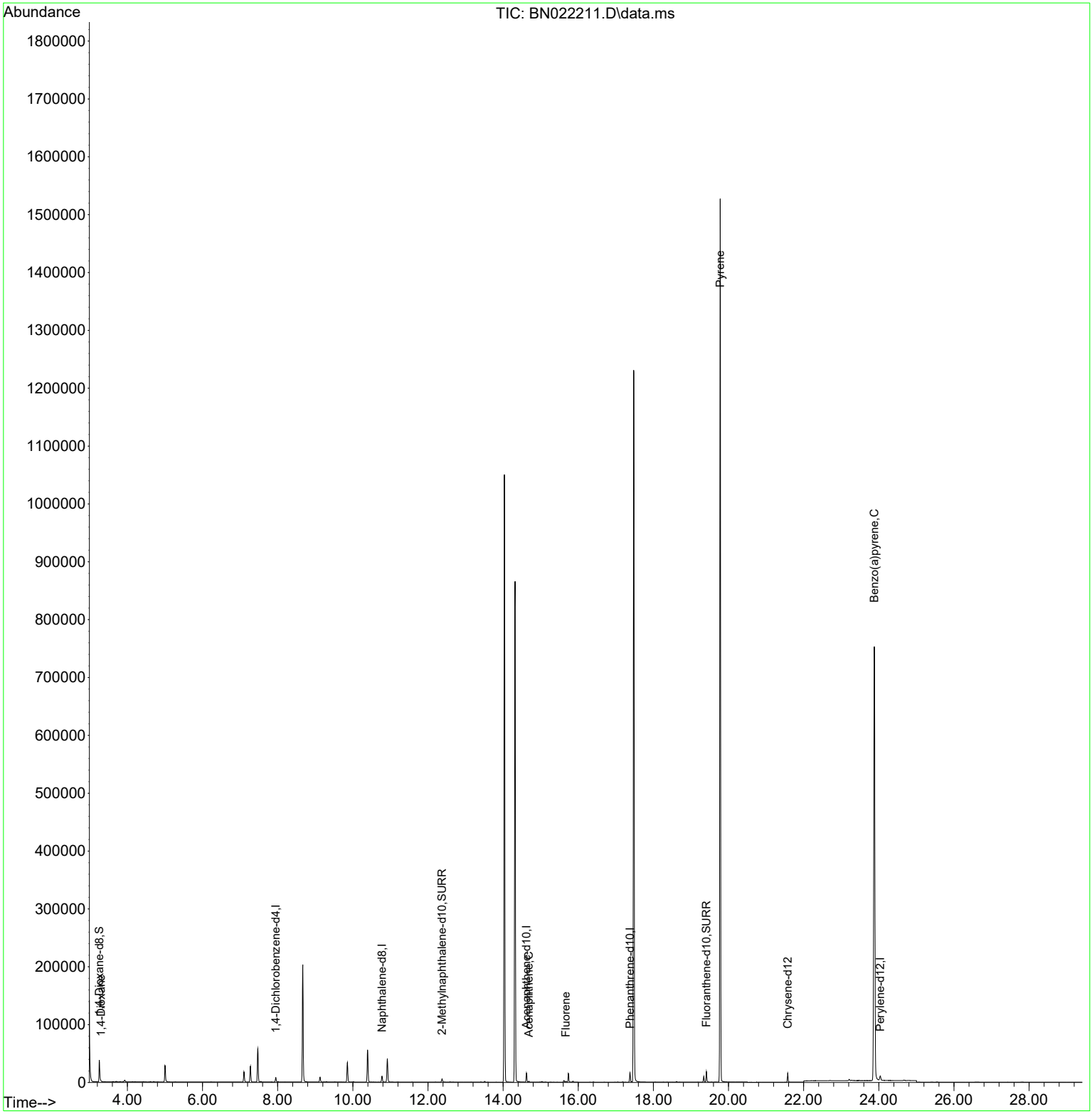
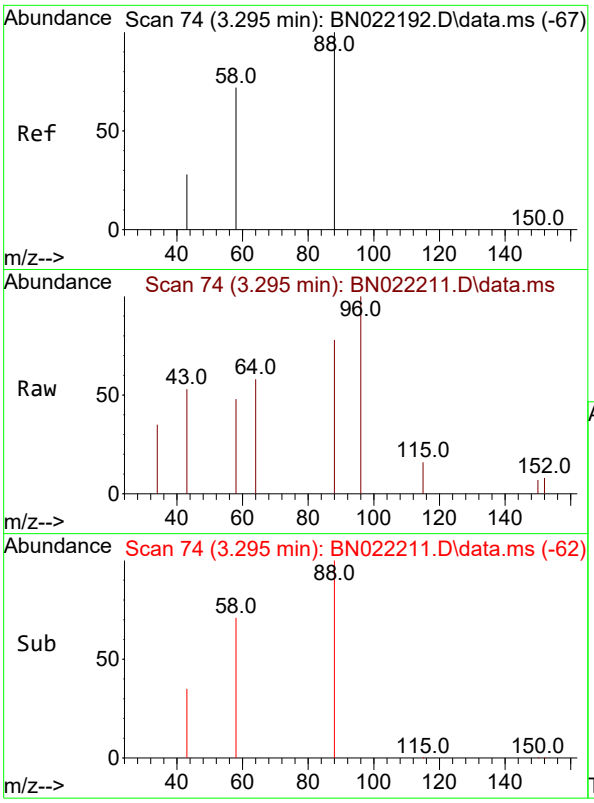


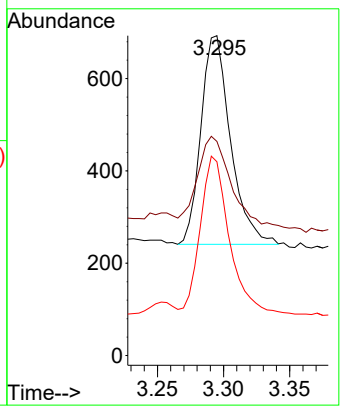


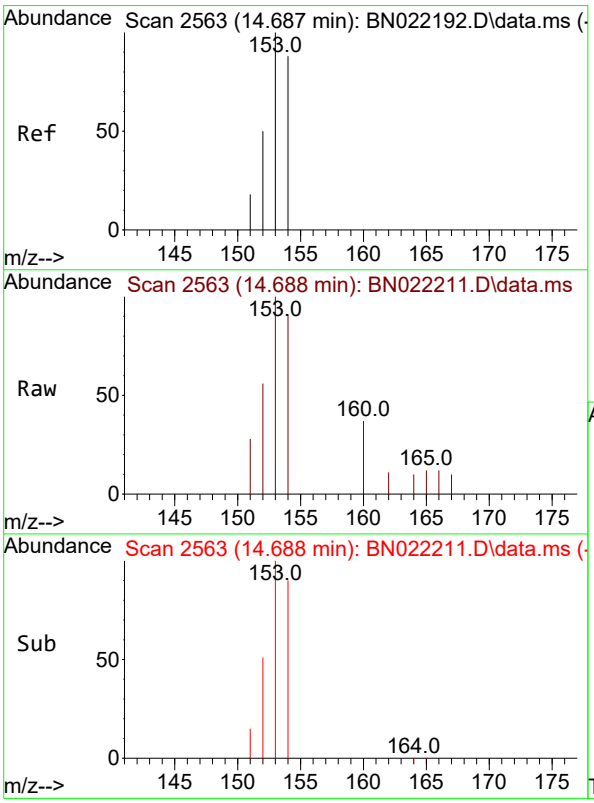
#2
1,4-Dioxane
Concen: 0.132 ng/ul
RT: 3.295 min Scan# 7
Delta R.T. -0.000 min
Lab File: BN022211.D
Acq: 20 Oct 2022 00:15

Instrument :
BNA_N
ClientSampleId :
C1BB5

Tgt Ion: 88 Resp: 705

Ion	Ratio	Lower	Upper
88	100		
43	67.0	27.4	41.2#
58	60.6	48.2	72.2

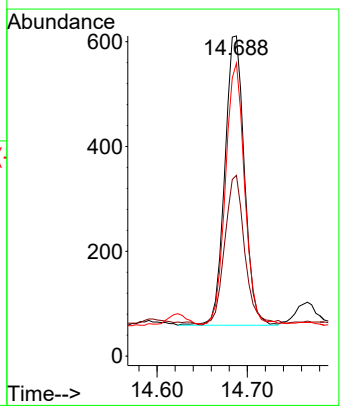


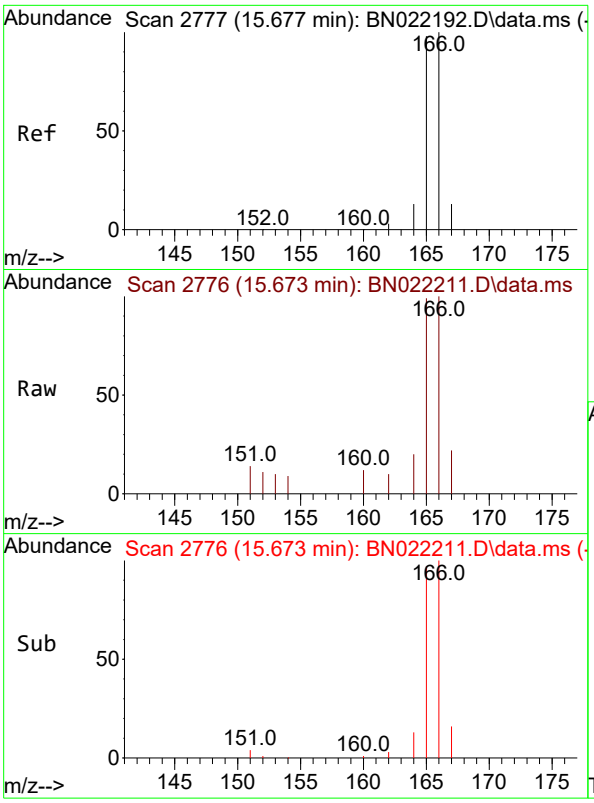


#11
Acenaphthene
Concen: 0.027 ng/ul
RT: 14.688 min Scan# 2563
Delta R.T. 0.001 min
Lab File: BN022211.D
Acq: 20 Oct 2022 00:15

Tgt Ion:153 Resp: 831

Ion	Ratio	Lower	Upper
153	100		
152	56.5	40.6	61.0
154	91.5	70.6	106.0



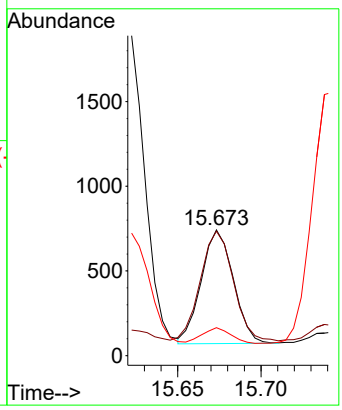


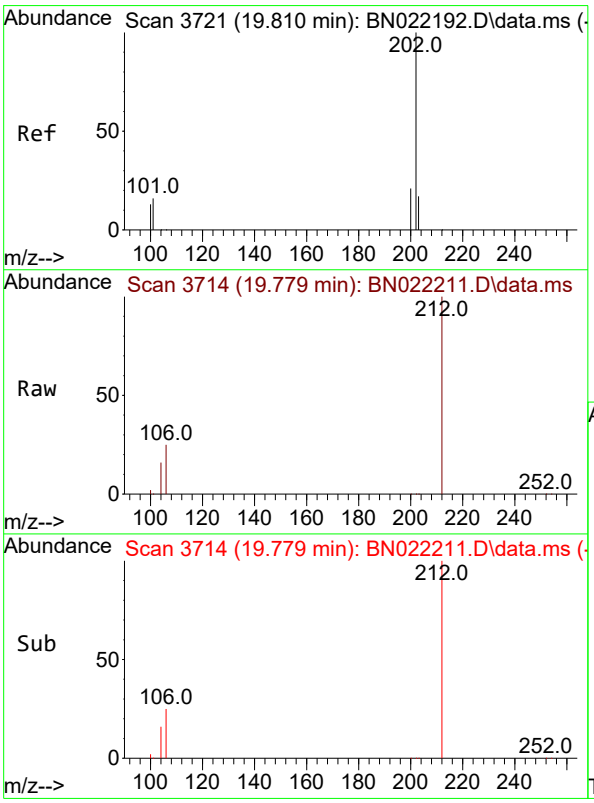
#12
Fluorene
Concen: 0.025 ng/ul
RT: 15.673 min Scan# 2
Delta R.T. -0.004 min
Lab File: BN022211.D
Acq: 20 Oct 2022 00:15

Instrument :
BNA_N
ClientSampleId :
C1BB5

Tgt Ion:166 Resp: 902

Ion	Ratio	Lower	Upper
166	100		
165	99.1	78.2	117.2
167	22.2	11.0	16.4#

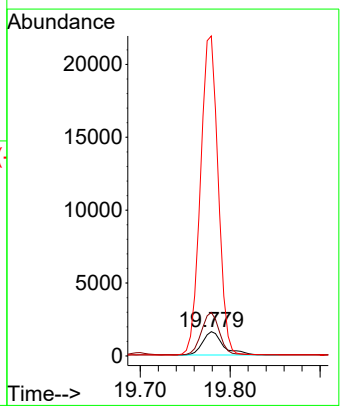


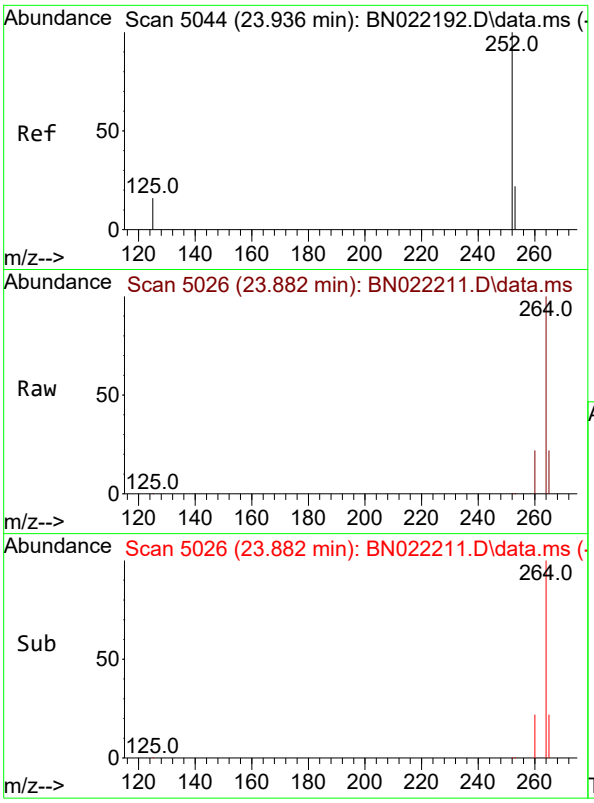


#20
Pyrene
Concen: 0.042 ng/ul
RT: 19.779 min Scan# 3714
Delta R.T. -0.031 min
Lab File: BN022211.D
Acq: 20 Oct 2022 00:15

Tgt Ion:202 Resp: 2533

Ion	Ratio	Lower	Upper
202	100		
101	179.7	13.1	19.7#
100	1319.2	10.6	16.0#





#26
Benzo(a)pyrene
Concen: 0.097 ng/ul
RT: 23.882 min Scan# 5
Delta R.T. -0.053 min
Lab File: BN022211.D
Acq: 20 Oct 2022 00:15

Instrument :
BNA_N
ClientSampleId :
C1BB5

Tgt Ion:252 Resp: 4390

Ion	Ratio	Lower	Upper
252	100		
253	42.9	21.0	31.6#
125	46.1	17.9	26.9#