Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051622\
Data File : BN019805.D
Acq On : 16 May 2022 23:39
Operator : CG/JU
Sample : N2831-06
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
YB2K3

Quant Time: May 17 01:43:49 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	4593	0.400	ng/ul	0.00
4) Naphthalene-d8	10.645	136	16212	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.474	164	10838	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.213	188	23618	0.400	ng/ul	0.00
17) Chrysene-d12	21.398	240	22377	0.400	ng/ul	0.00
23) Perylene-d12	23.737	264	20641	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.319	96	23345	4.295	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.228	152	9270	0.378	ng/ul	0.00
18) Fluoranthene-d10	19.253	212	22860	0.323	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.353	88	3349	0.580	ng/ul#	86
12) Fluorene	15.469	166	2836	0.060	ng/ul#	16
20) Pyrene	19.611	202	2704	0.026	ng/ul#	1
26) Benzo(a)pyrene	23.593	252	5503	0.062	ng/ul#	77

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

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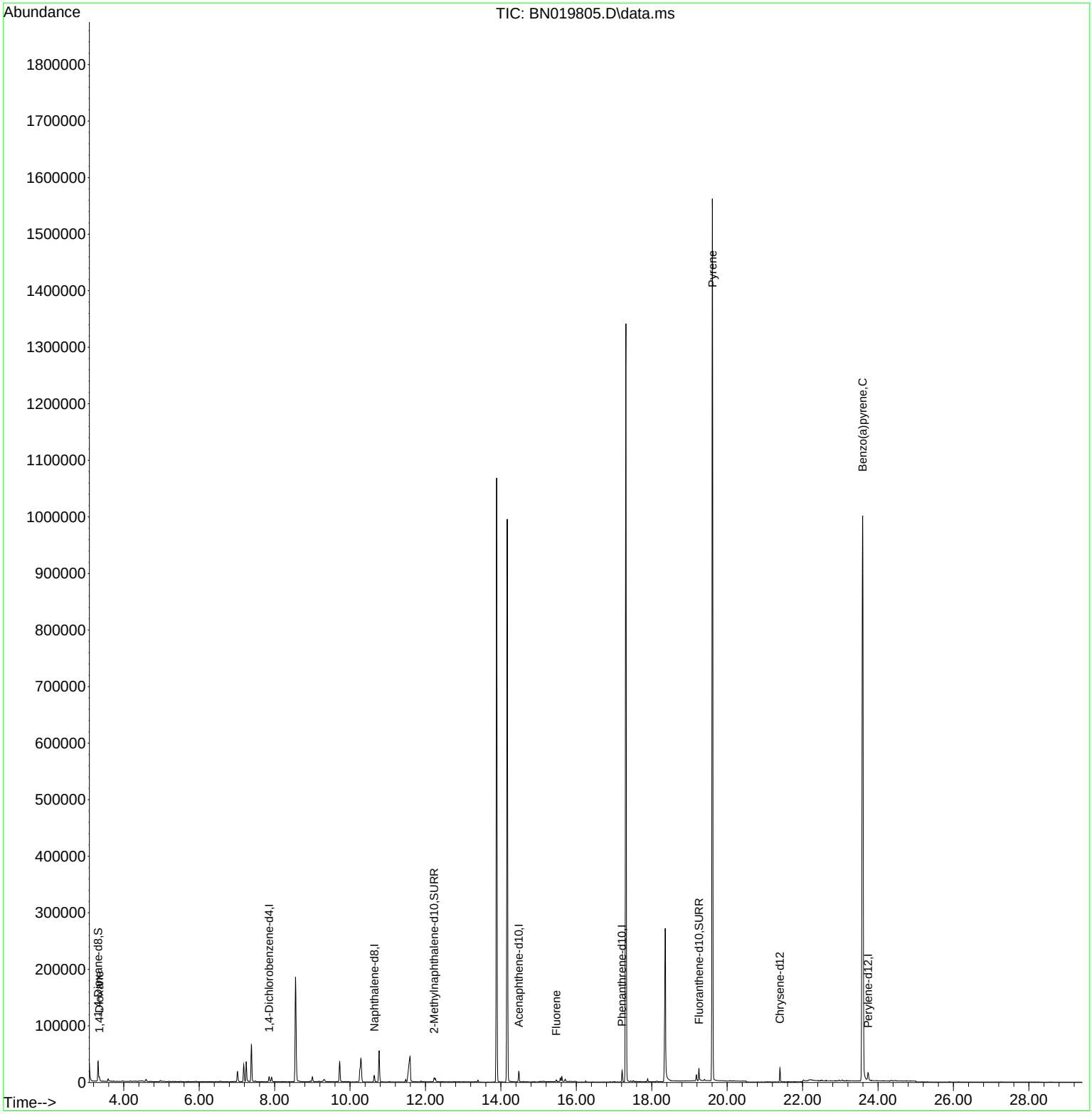
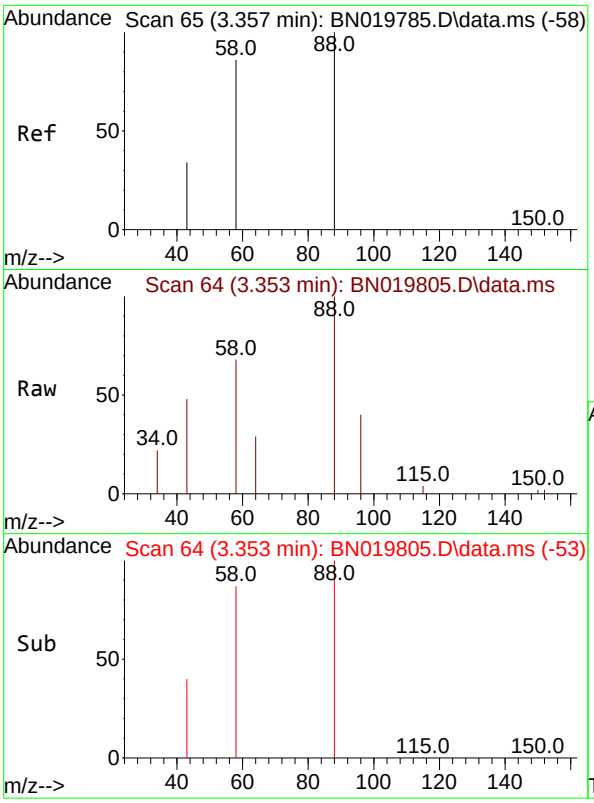


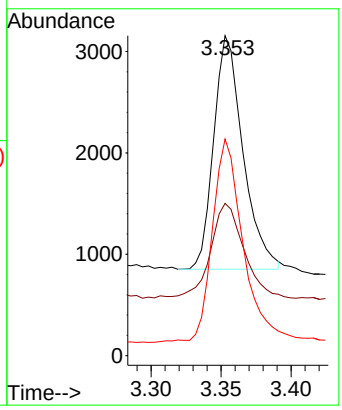


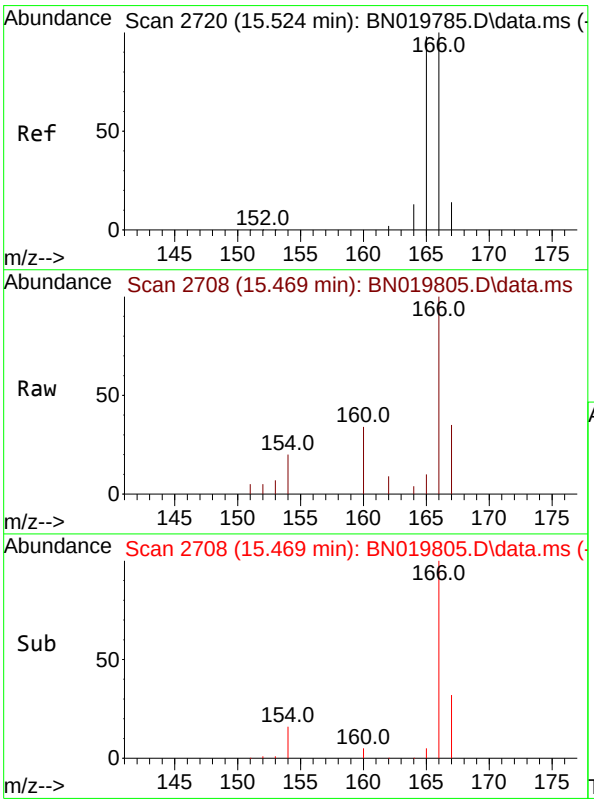
#2
1,4-Dioxane
Concen: 0.580 ng/ul
RT: 3.353 min Scan# 64
Delta R.T. -0.004 min
Lab File: BN019805.D
Acq: 16 May 2022 23:39

Instrument :
BNA_N
ClientSampleId :
YB2K3

Tgt Ion: 88 Resp: 3349

Ion	Ratio	Lower	Upper
88	100		
43	47.6	39.0	58.4
58	67.7	39.8	59.8#

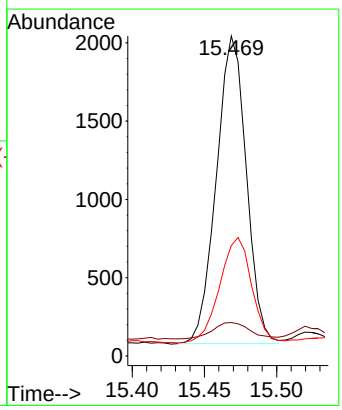


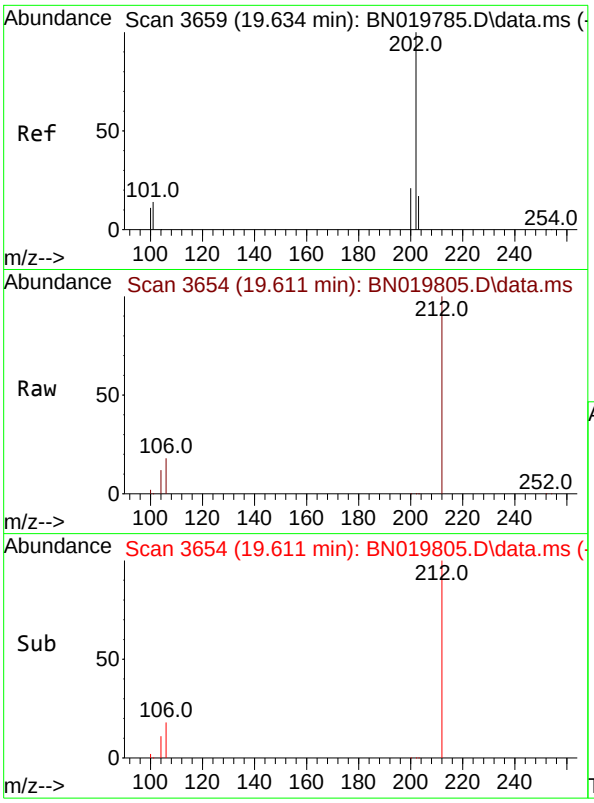


#12
Fluorene
Concen: 0.060 ng/ul
RT: 15.469 min Scan# 2708
Delta R.T. -0.056 min
Lab File: BN019805.D
Acq: 16 May 2022 23:39

Tgt Ion:166 Resp: 2836

Ion	Ratio	Lower	Upper
166	100		
165	10.5	78.2	117.2#
167	34.5	11.3	16.9#



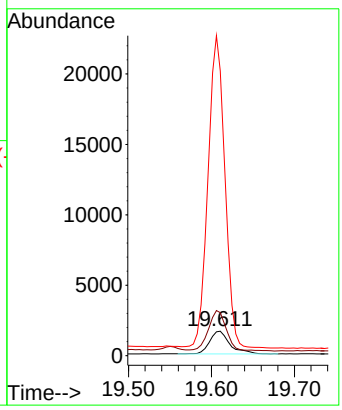


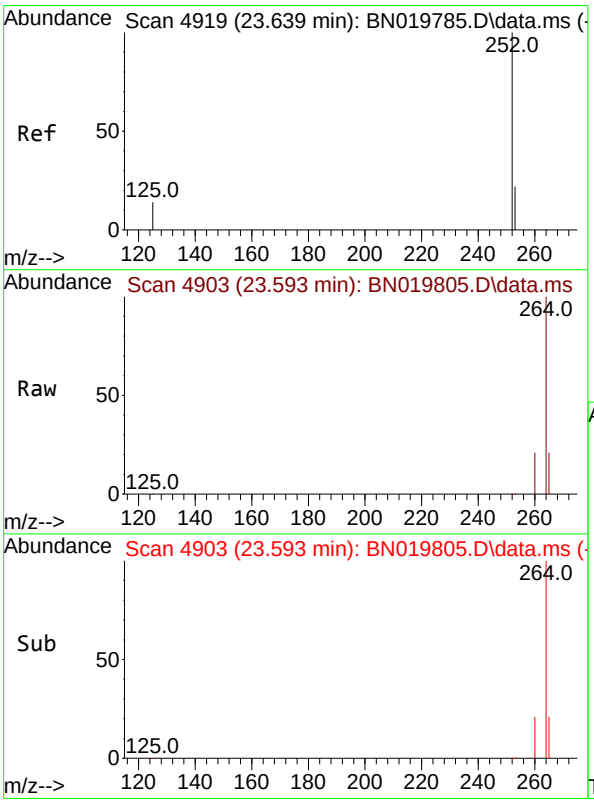
#20
Pyrene
Concen: 0.026 ng/ul
RT: 19.611 min Scan# 3
Delta R.T. -0.023 min
Lab File: BN019805.D
Acq: 16 May 2022 23:39

Instrument :
BNA_N
ClientSampleId :
YB2K3

Tgt Ion:202 Resp: 2704

Ion	Ratio	Lower	Upper
202	100		
101	176.0	11.4	17.0#
100	1164.1	9.0	13.4#





#26
Benzo(a)pyrene
Concen: 0.062 ng/ul
RT: 23.593 min Scan# 4903
Delta R.T. -0.045 min
Lab File: BN019805.D
Acq: 16 May 2022 23:39

Tgt Ion:252 Resp: 5503

Ion	Ratio	Lower	Upper
252	100		
253	44.1	23.4	35.0#
125	47.1	28.3	42.5#