Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082123\
Data File : BN027041.D
Acq On : 23 Aug 2023 00:28
Operator : MA/JU
Sample : 04049-01
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH8T3

Quant Time: Aug 23 02:30:00 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN080323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 23 02:28:27 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.097	152	8654	0.400	ng/ul	0.00
4) Naphthalene-d8	10.922	136	29427	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.721	164	17460	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.468	188	36956	0.400	ng/ul	0.00
17) Chrysene-d12	21.641	240	27122	0.400	ng/ul	0.00
23) Perylene-d12	24.178	264	25419	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.435	96	23116	2.250	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.495	152	12092	0.279	ng/ul	0.00
18) Fluoranthene-d10	19.487	212	31472	0.367	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.473	88	1351	0.129	ng/ul#	70
14) Pentachlorophenol	17.096	266	256	0.024	ng/ul	97
16) Anthracene	17.603	178	2795	0.025	ng/ul#	80
19) Fluoranthene	19.515	202	8401	0.075	ng/ul#	94
20) Pyrene	19.882	202	7015	0.058	ng/ul#	93

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

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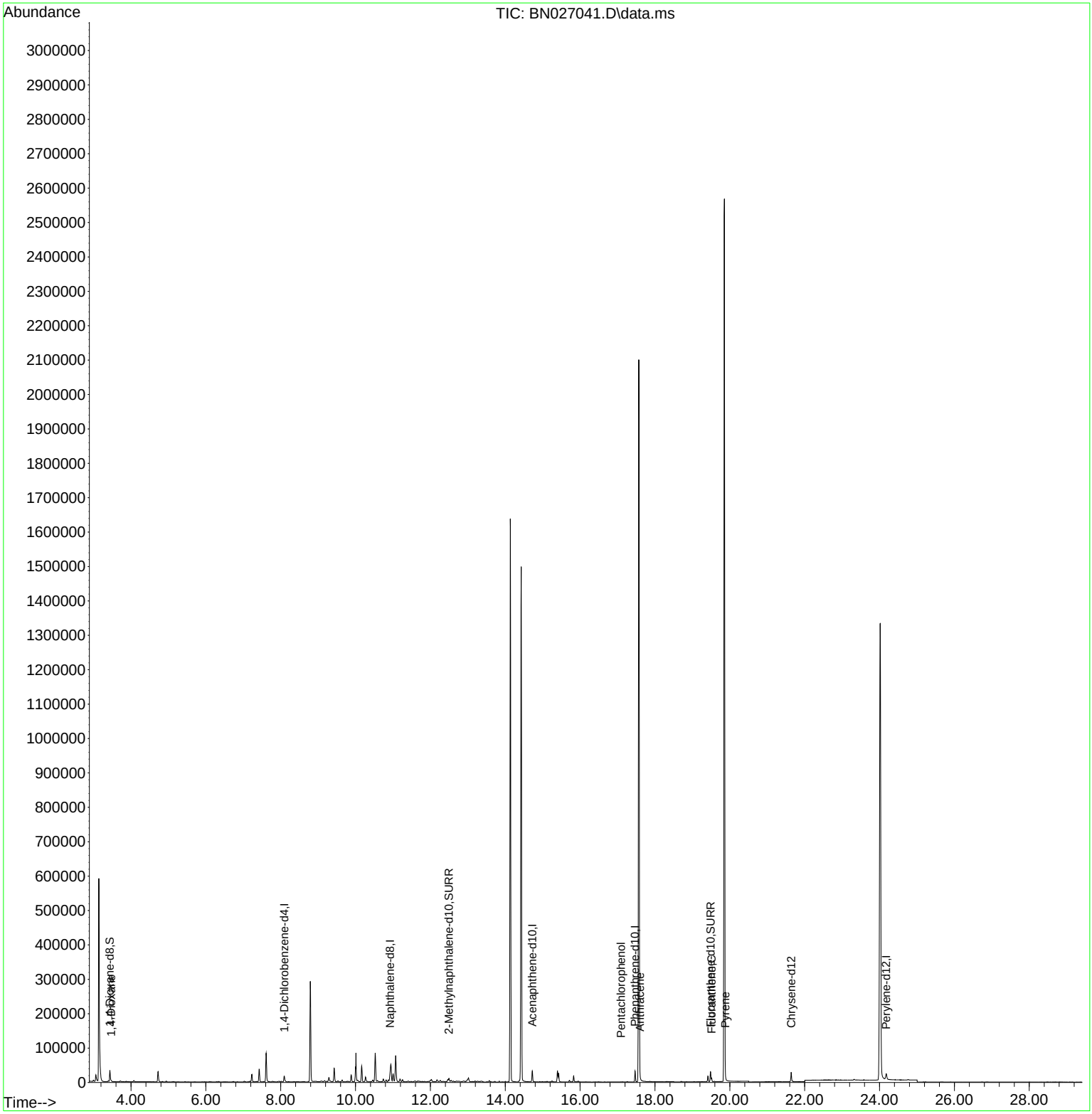
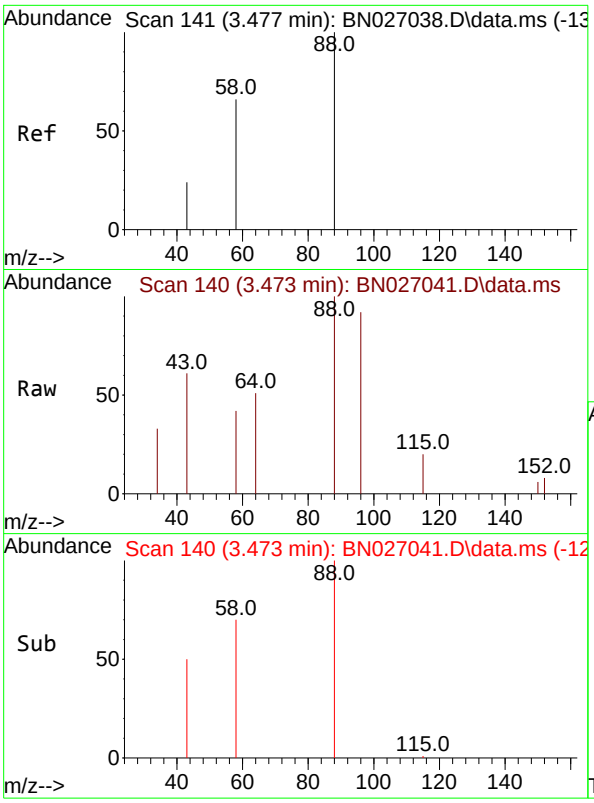


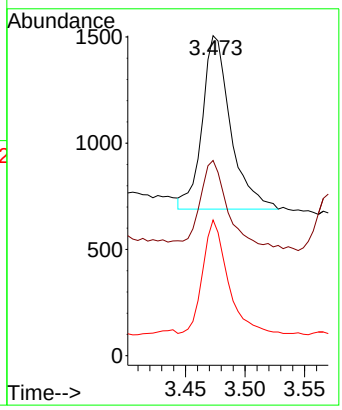


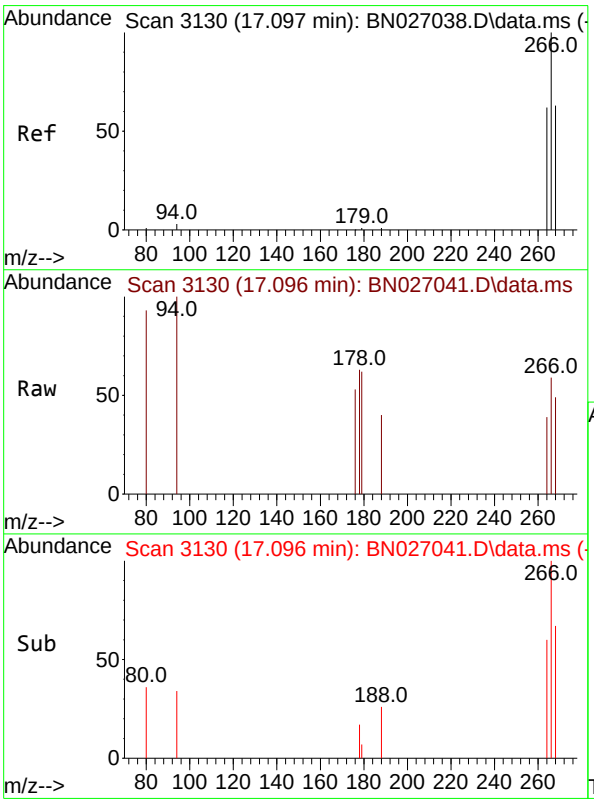
#2
1,4-Dioxane
Concen: 0.129 ng/ul
RT: 3.473 min Scan# 14
Delta R.T. -0.004 min
Lab File: BN027041.D
Acq: 23 Aug 2023 00:28

Instrument :
BNA_N
ClientSampleId :
BH8T3

Tgt Ion: 88 Resp: 1351

Ion	Ratio	Lower	Upper
88	100		
43	61.0	28.0	42.0#
58	42.4	46.0	69.0#

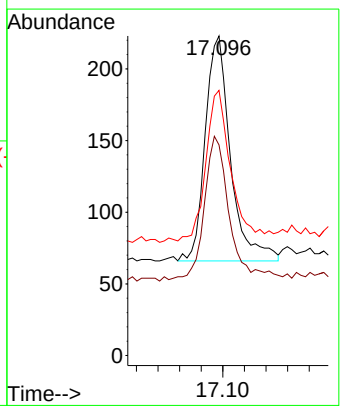


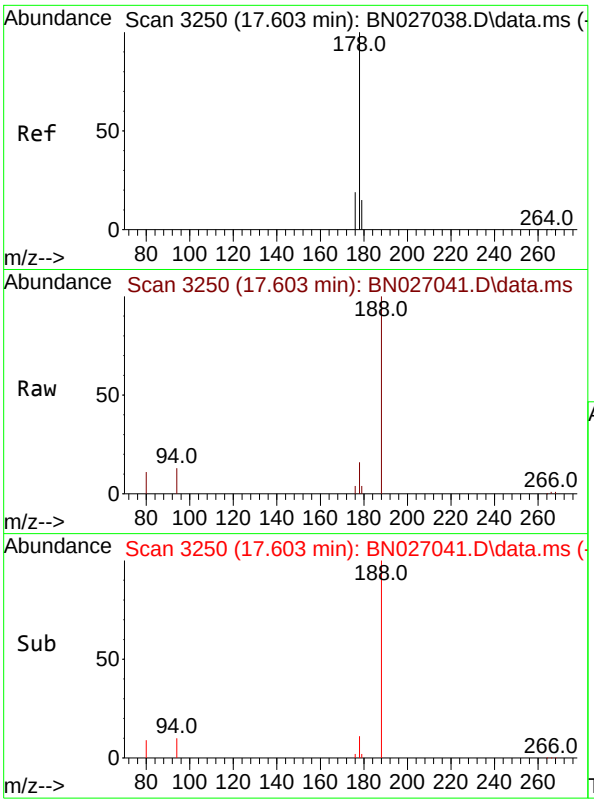


#14
Pentachlorophenol
Concen: 0.024 ng/ul
RT: 17.096 min Scan# 3130
Delta R.T. -0.000 min
Lab File: BN027041.D
Acq: 23 Aug 2023 00:28

Tgt Ion:266 Resp: 256

Ion	Ratio	Lower	Upper
266	100		
264	65.2	50.4	75.6
268	66.8	51.2	76.8



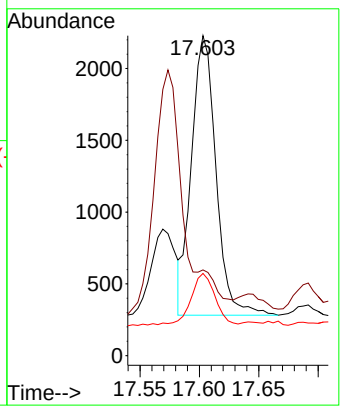


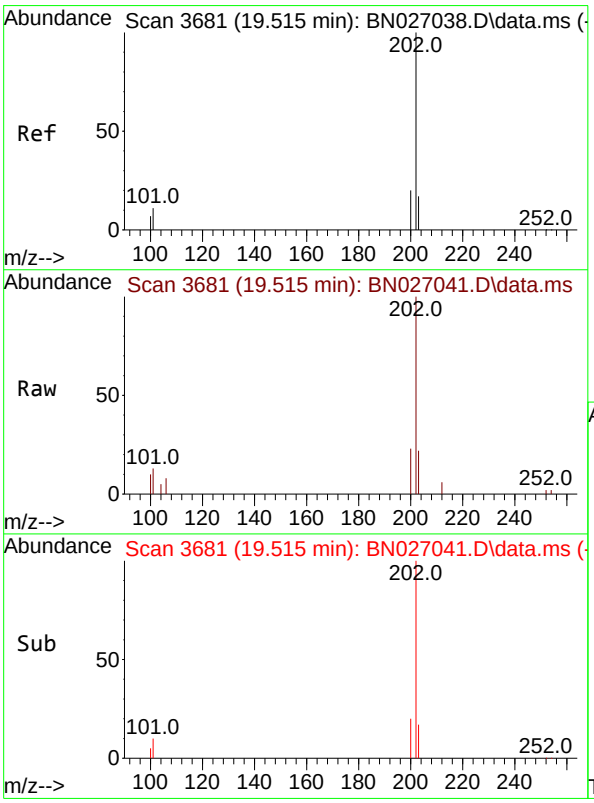
#16
Anthracene
Concen: 0.025 ng/ul
RT: 17.603 min Scan# 3
Delta R.T. -0.000 min
Lab File: BN027041.D
Acq: 23 Aug 2023 00:28

Instrument :
BNA_N
ClientSampleId :
BH8T3

Tgt Ion:178 Resp: 2795

Ion	Ratio	Lower	Upper
178	100		
179	26.8	12.6	19.0#
176	25.7	15.0	22.6#

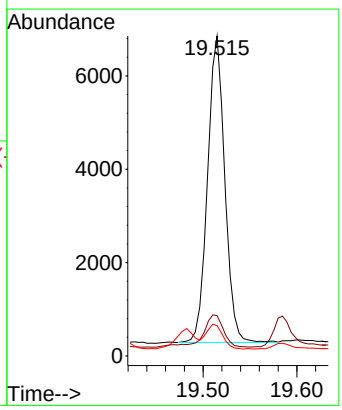


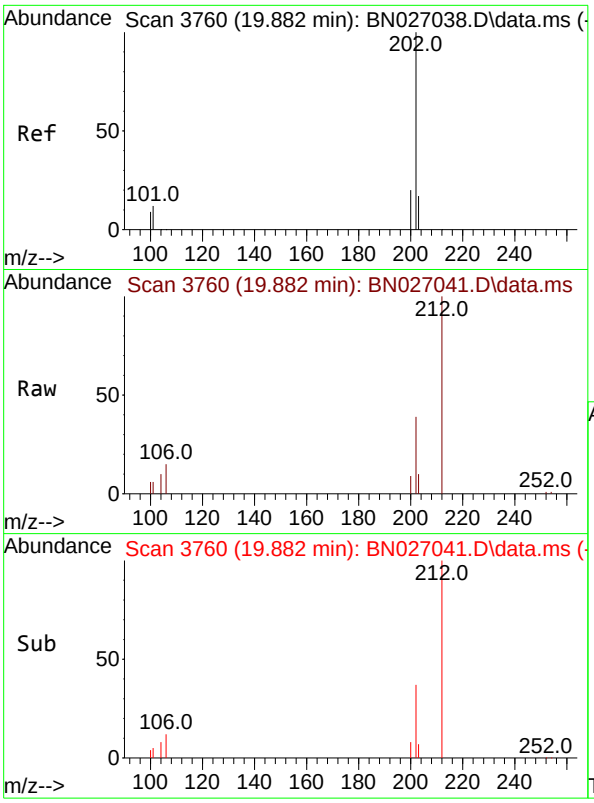


#19
Fluoranthene
Concen: 0.075 ng/ul
RT: 19.515 min Scan# 3681
Delta R.T. -0.000 min
Lab File: BN027041.D
Acq: 23 Aug 2023 00:28

Tgt Ion:202 Resp: 8401

Ion	Ratio	Lower	Upper
202	100		
101	12.6	8.3	12.5#
100	9.5	6.2	9.2#





#20
Pyrene
Concen: 0.058 ng/ul
RT: 19.882 min Scan# 3
Delta R.T. -0.000 min
Lab File: BN027041.D
Acq: 23 Aug 2023 00:28

Instrument :
BNA_N
ClientSampleId :
BH8T3

Tgt Ion:202 Resp: 7015

Ion	Ratio	Lower	Upper
202	100		
101	15.5	10.7	16.1
100	14.2	8.5	12.7#