Quantitation Report (QT Reviewed)

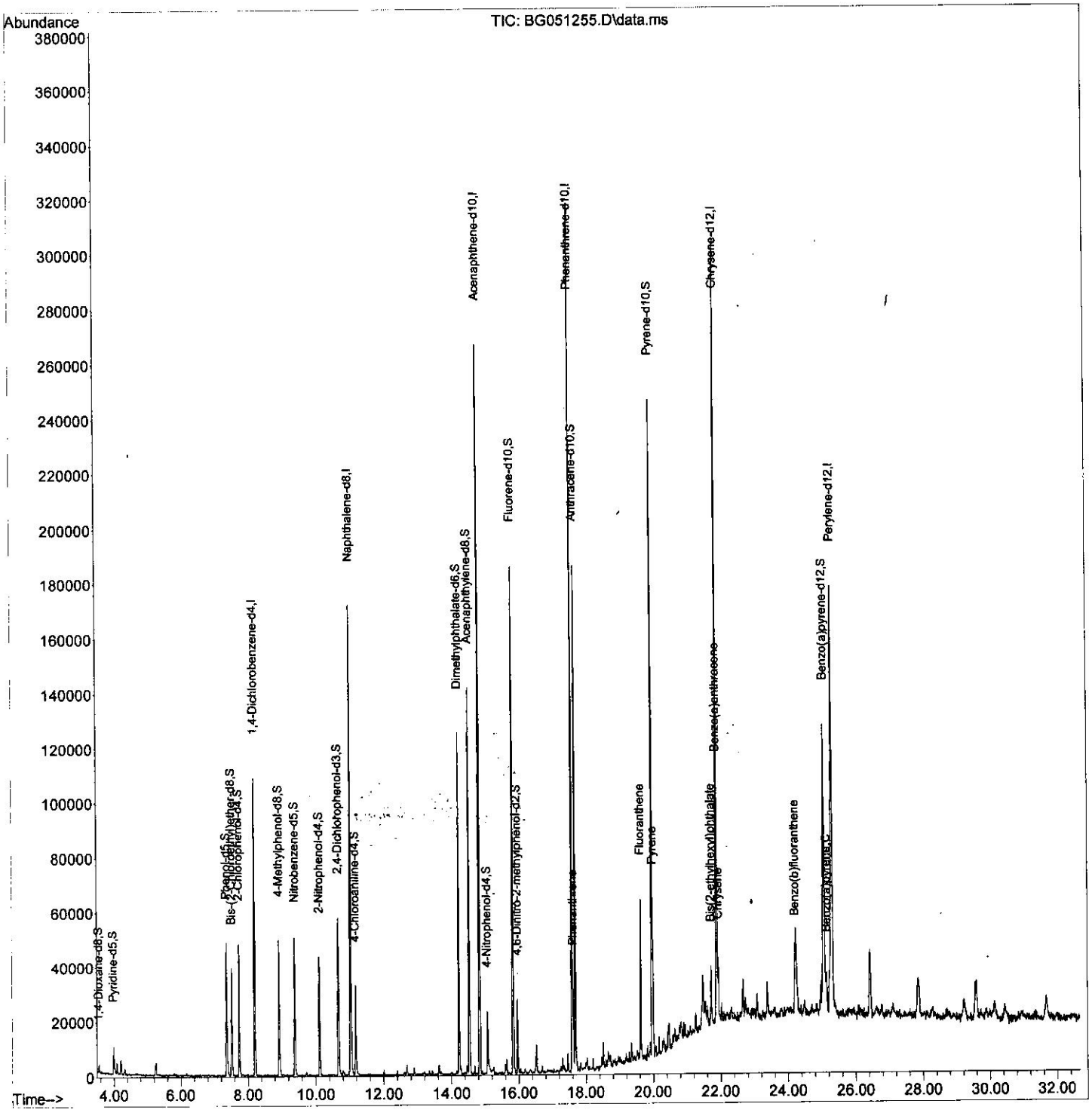
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112621\
Data File : BG051255.D
Acq On : 26 Nov 2021 13:16
Operator : CG/JU
Sample : M4702-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Nov 26 14:02:01 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 24 06:04:50 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
DBLP7

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :Sohil Jodhani 11/30/2021



Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112621\
Data File : BG051255.D
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Operator : CG/JU
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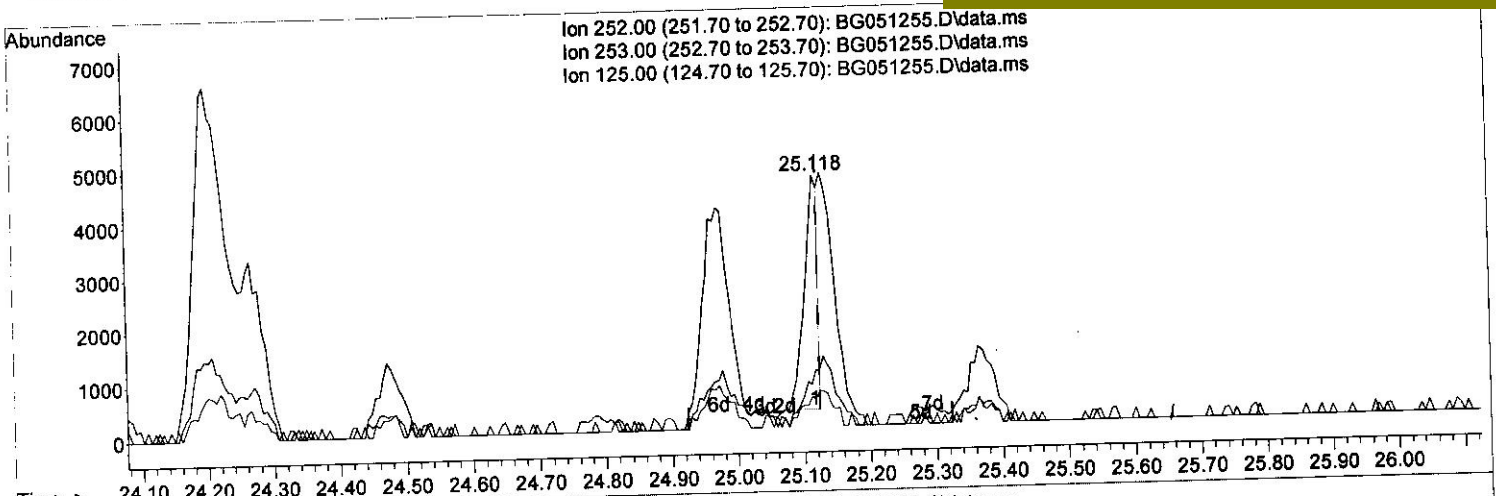

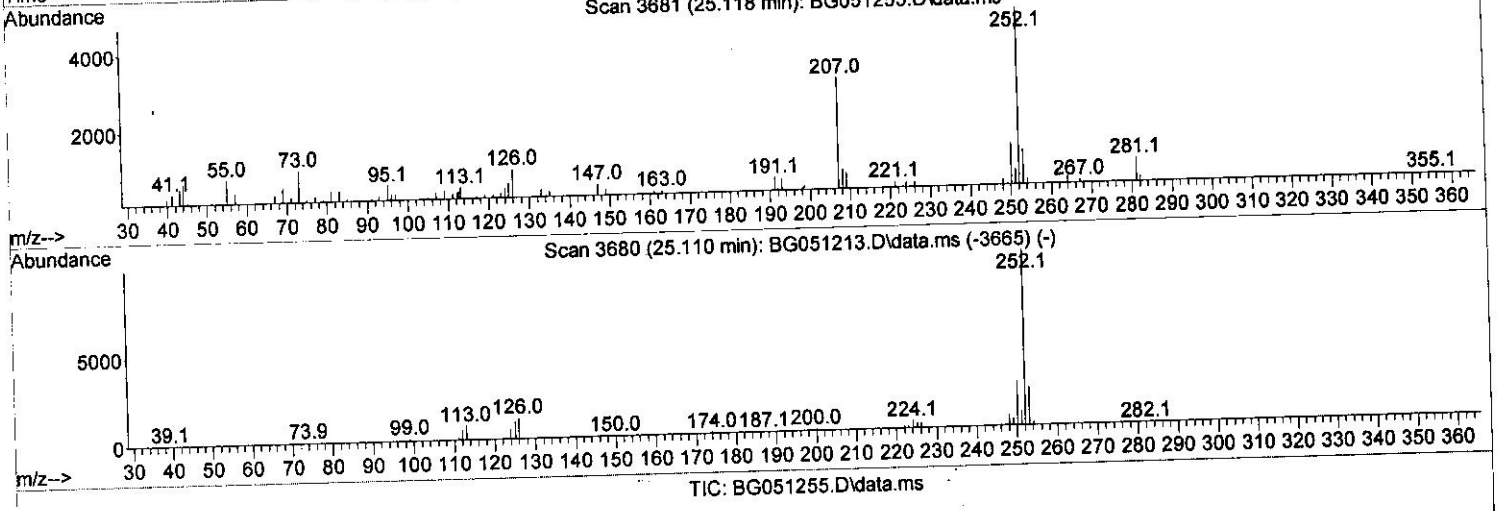

TIC: BG051255.D\data.ms

(93) Benzo(a)pyrene (C)

25.118min (-0.007) 0.59 ng/ul

response 6412

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.80	22.02
125.00	11.40	11.18
0.00	0.00	0.00

Quantitation Report (Qedit)

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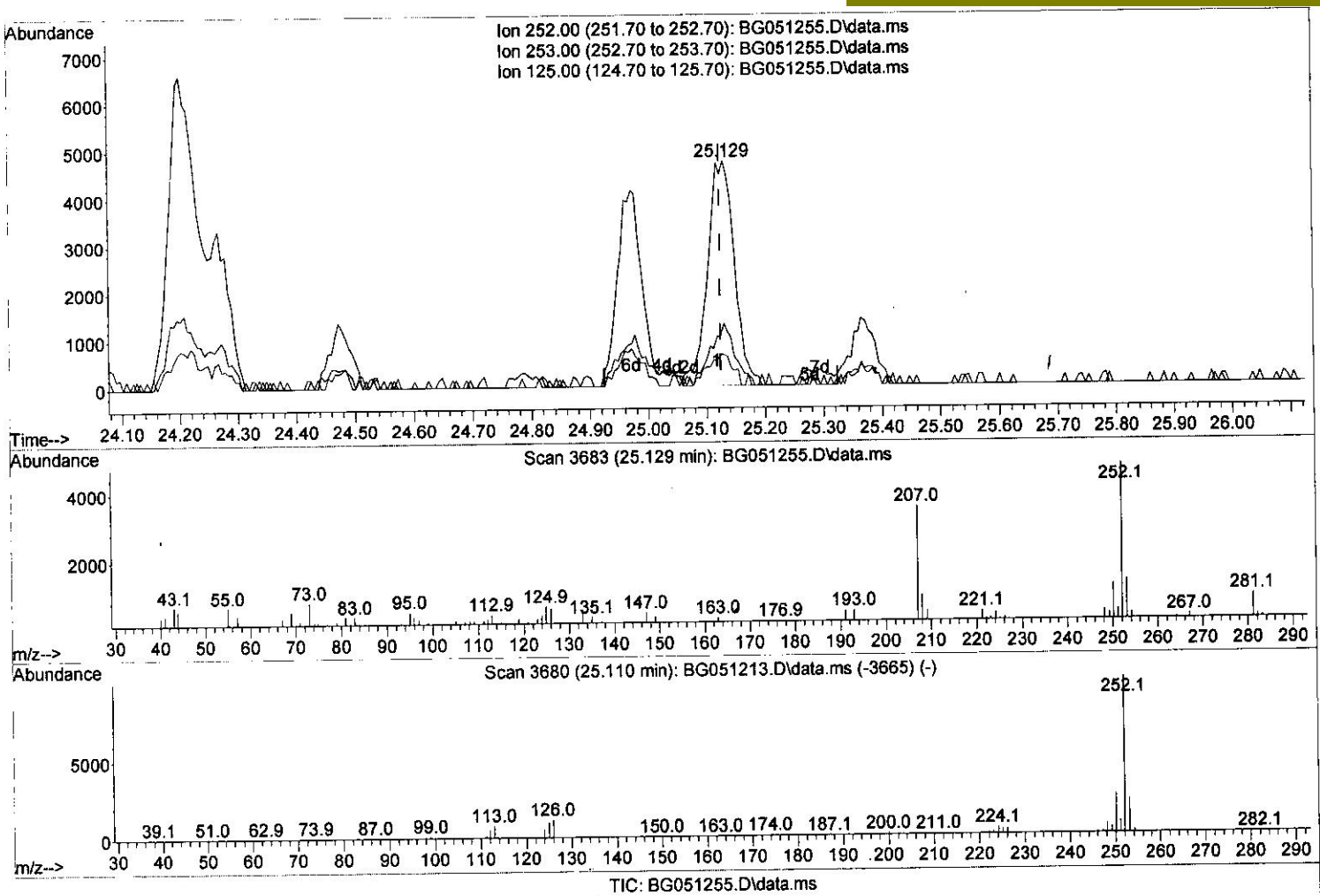

TIC: BG051255.D\data.ms

(93) Benzo(a)pyrene (C)

25.129min (+ 0.005) 1.39 ng/ul m JSV 11/30/21

response 14991

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.80	27.54#
125.00	11.40	13.68#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112621\
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Acq On : 26 Nov 2021 13:16
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DBLP7

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :Sohil Jodhani 11/30/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.202	152	31128	20.000	ng/ul	0.00
20) Naphthalene-d8	11.028	136	143263	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.830	164	94806	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.579	188	197574	20.000	ng/ul	0.00
79) Chrysene-d12	21.886	240	171709	20.000	ng/ul	0.00
88) Perylene-d12	25.288	264	167442	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.543	96	1564	1.746	ng/uL	0.00
4) Pyridine-d5	3.984	84	5813	2.212	ng/ul	0.00
7) Phenol-d5	7.362	99	30138	9.796	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.515	67	20562	10.642	ng/ul	0.00
11) 2-Chlorophenol-d4	7.732	132	23572	10.640	ng/ul	0.00
15) 4-Methylphenol-d8	8.919	113	21888	8.816	ng/ul	0.00
21) Nitrobenzene-d5	9.383	128	12739	10.534	ng/ul	0.00
24) 2-Nitrophenol-d4	10.106	143	13873	10.169	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.658	165	23833	10.297	ng/ul	0.00
31) 4-Chloroaniline-d4	11.169	131	20491	6.050	ng/ul	0.00
46) Dimethylphthalate-d6	14.225	166	81215	11.133	ng/ul	0.00
49) Acenaphthylene-d8	14.530	160	105984	11.522	ng/ul	0.00
54) 4-Nitrophenol-d4	15.065	143	8508	7.205	ng/ul	0.02
60) Fluorene-d10	15.823	176	74241	11.302	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.958	200	6309	5.175	ng/ul	0.00
73) Anthracene-d10	17.679	188	110346	11.678	ng/ul	0.00
81) Pyrene-d10	19.959	212	125145	12.045	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.053	264	104018	11.632	ng/ul	0.01
Target Compounds						Qvalue
72) Phenanthrene	17.621	178	17651	1.618	ng/ul	98
80) Fluoranthene	19.630	202	35922	2.815	ng/ul	97
82) Pyrene	19.988	202	31117	2.493	ng/ul	97
85) Benzo(a)anthracene	21.863	228	17506	1.503	ng/ul	94
86) Bis(2-ethylhexyl)phtha...	21.722	149	7775	1.041	ng/ul	94
87) Chrysene	21.933	228	16539	1.478	ng/ul	97
90) Benzo(b)fluoranthene	24.201	252	22329	1.976	ng/ul	98
93) Benzo(a)pyrene	25.129	252	14991m	1.391	ng/ul	

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

JU 11/30/21