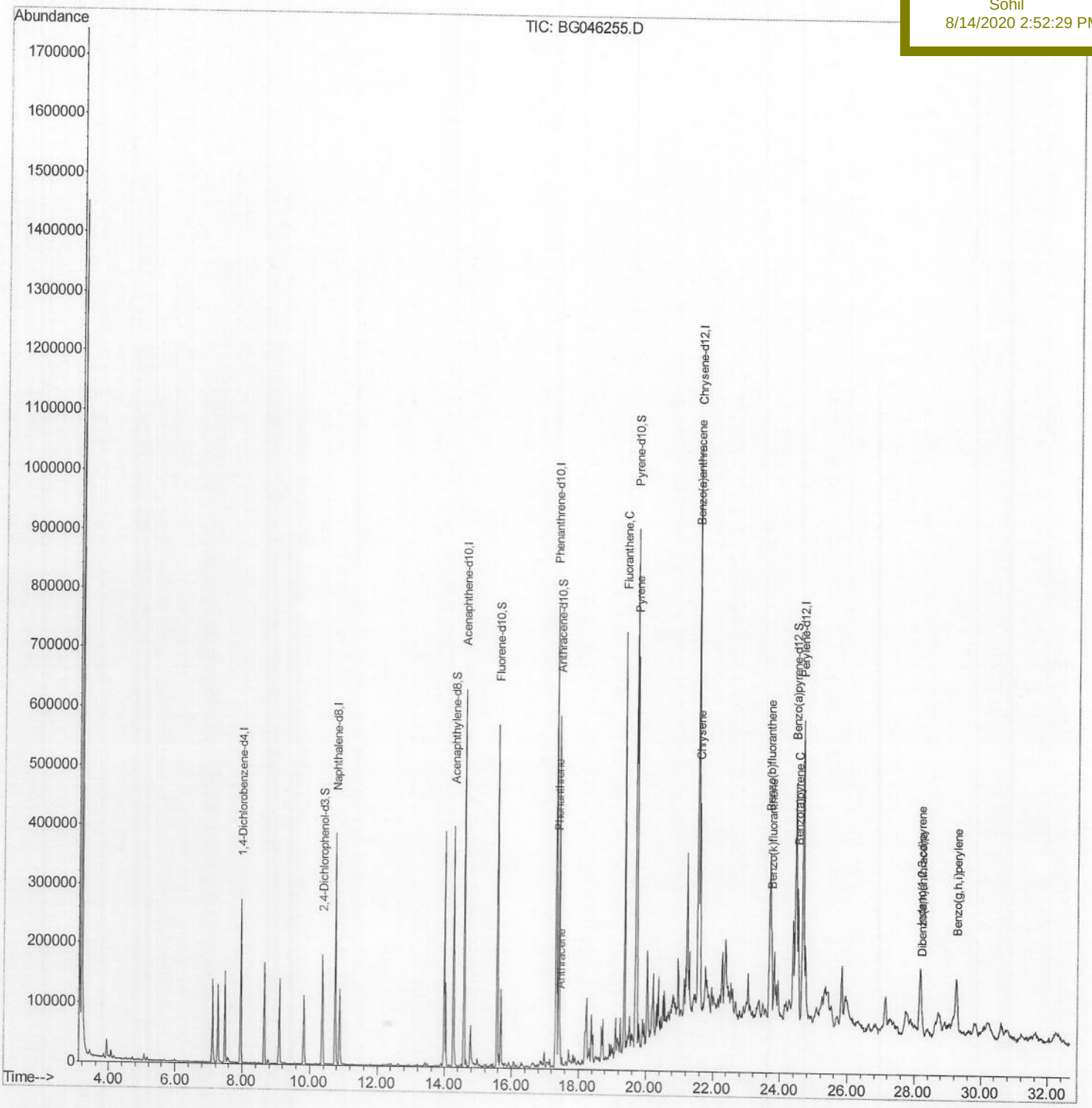
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081320\
Data File : BG046255.D
Acq On : 13 Aug 2020 19:01
Operator : CG/JU
Sample : L3629-19
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Aug 14 05:35:40 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 13 13:50:19 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BFM66

Manual Integrations APPROVED
Sohil
8/14/2020 2:52:29 PM



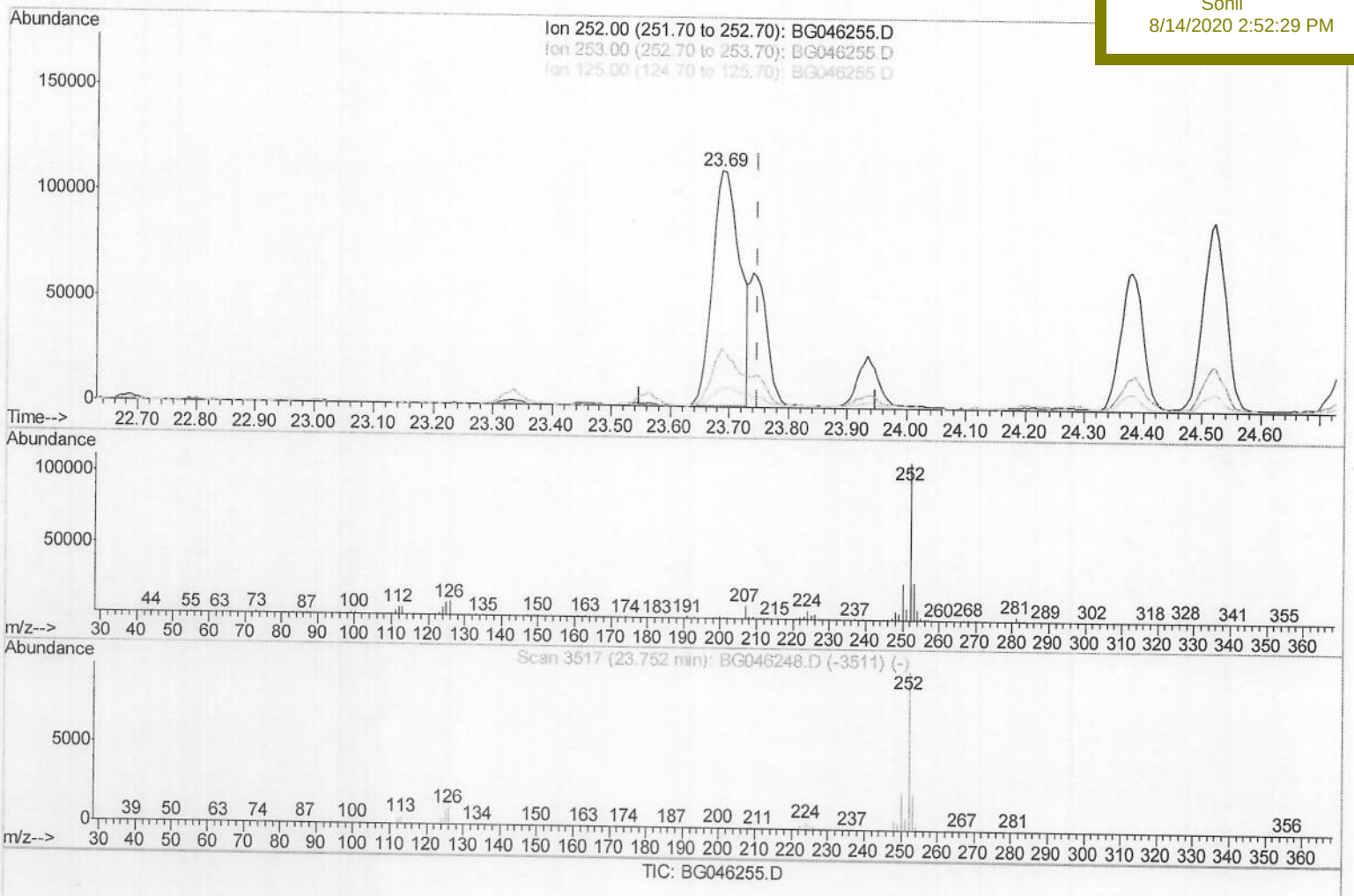
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081320\
Data File : BG046255.D
Acq On : 13 Aug 2020 19:01
Operator : CG/JU
Sample : L3629-19
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Aug 14 05:21:53 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 13 13:50:19 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BFM66

Manual Integrations APPROVED
Sohil
8/14/2020 2:52:29 PM



TIC: BG046255.D

(25) Benzo(k)fluoranthene

23.687min (-0.061) 10.22ng/ul

response 354440

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	24.40
125.00	7.70	8.26
0.00	0.00	0.00

Quantitation Report (Qedit)

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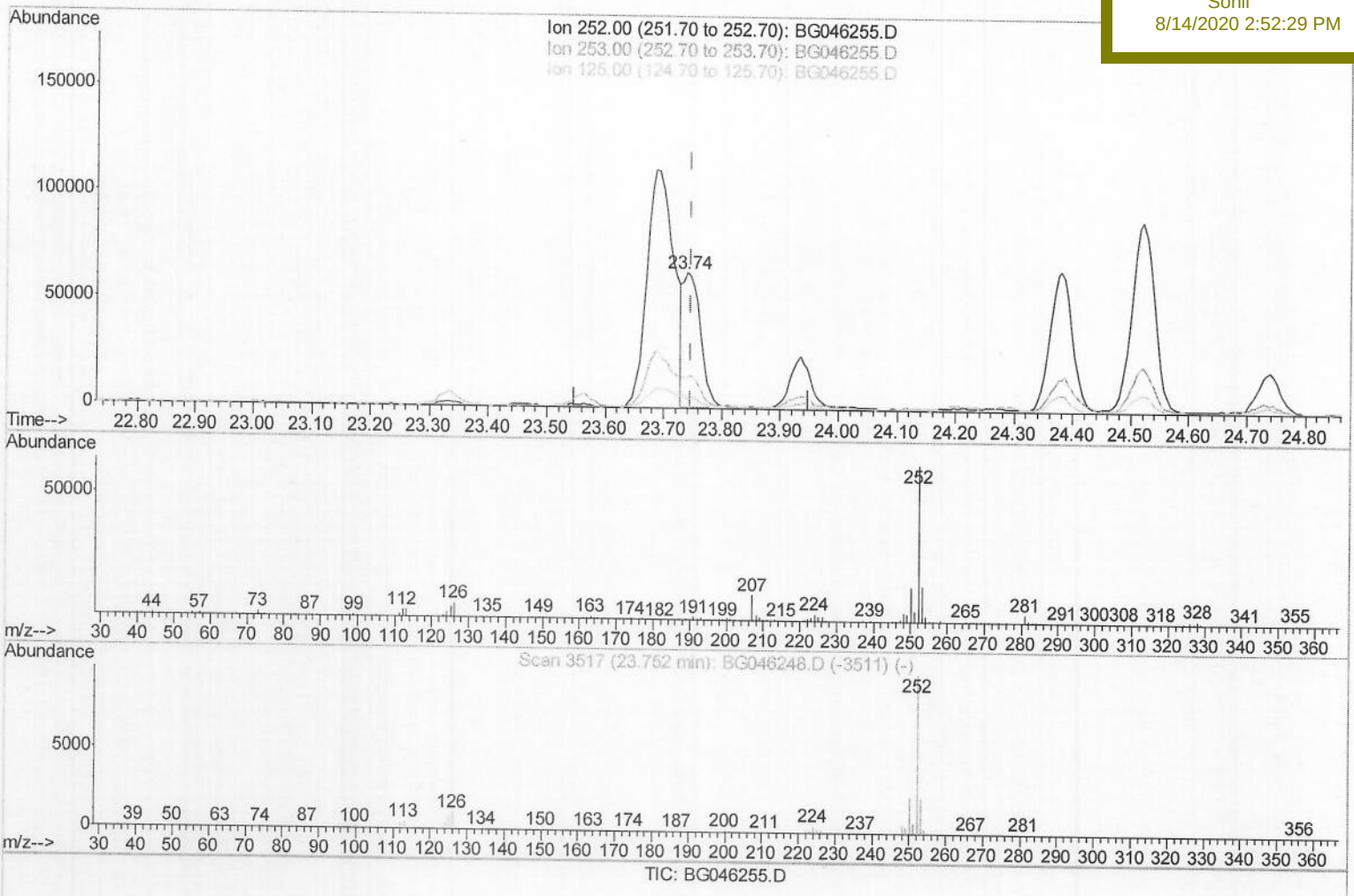
Manual Integrations APPROVED
Sohil
8/14/2020 2:52:29 PM



TIC: BG046255.D

(25) Benzo(k)fluoranthene

23.740min (-0.008) 3.77ng/ul m → 08/14/20 JV

response 130732

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	22.76
125.00	7.70	6.80
0.00	0.00	0.00

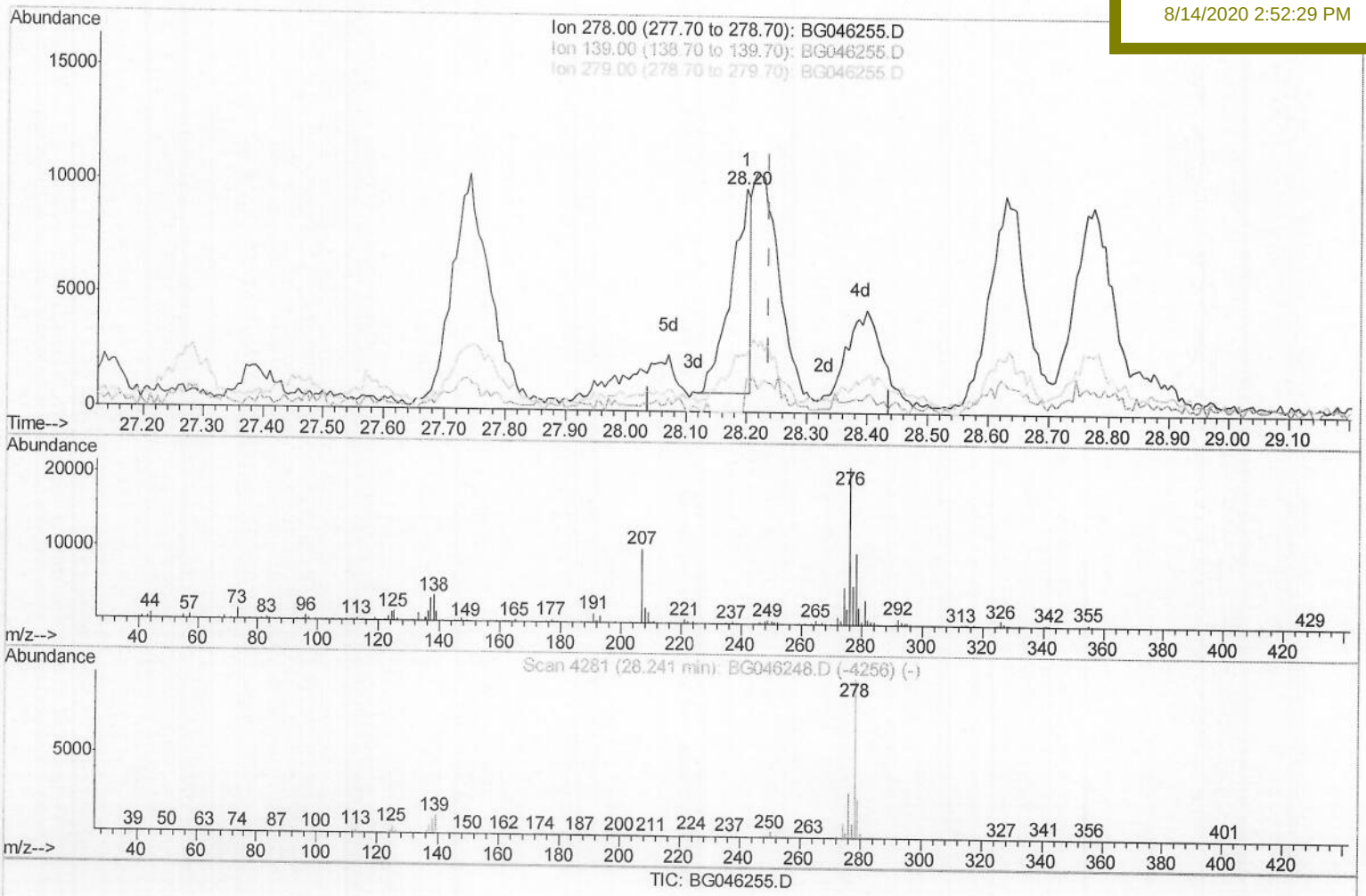
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081320\
Data File : BG046255.D
Acq On : 13 Aug 2020 19:01
Operator : CG/JU
Sample : L3629-19
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Aug 14 05:33:00 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 13 13:50:19 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BFM66

Manual Integrations APPROVED
Sohil
8/14/2020 2:52:29 PM



TIC: BG046255.D

(29) Dibenzo(a,h)anthracene

28.200min (-0.038) 0.63ng/ul

response 20556

Ion	Exp%	Act%
278.00	100	100
139.00	12.30	15.20#
279.00	24.60	25.02
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081320\
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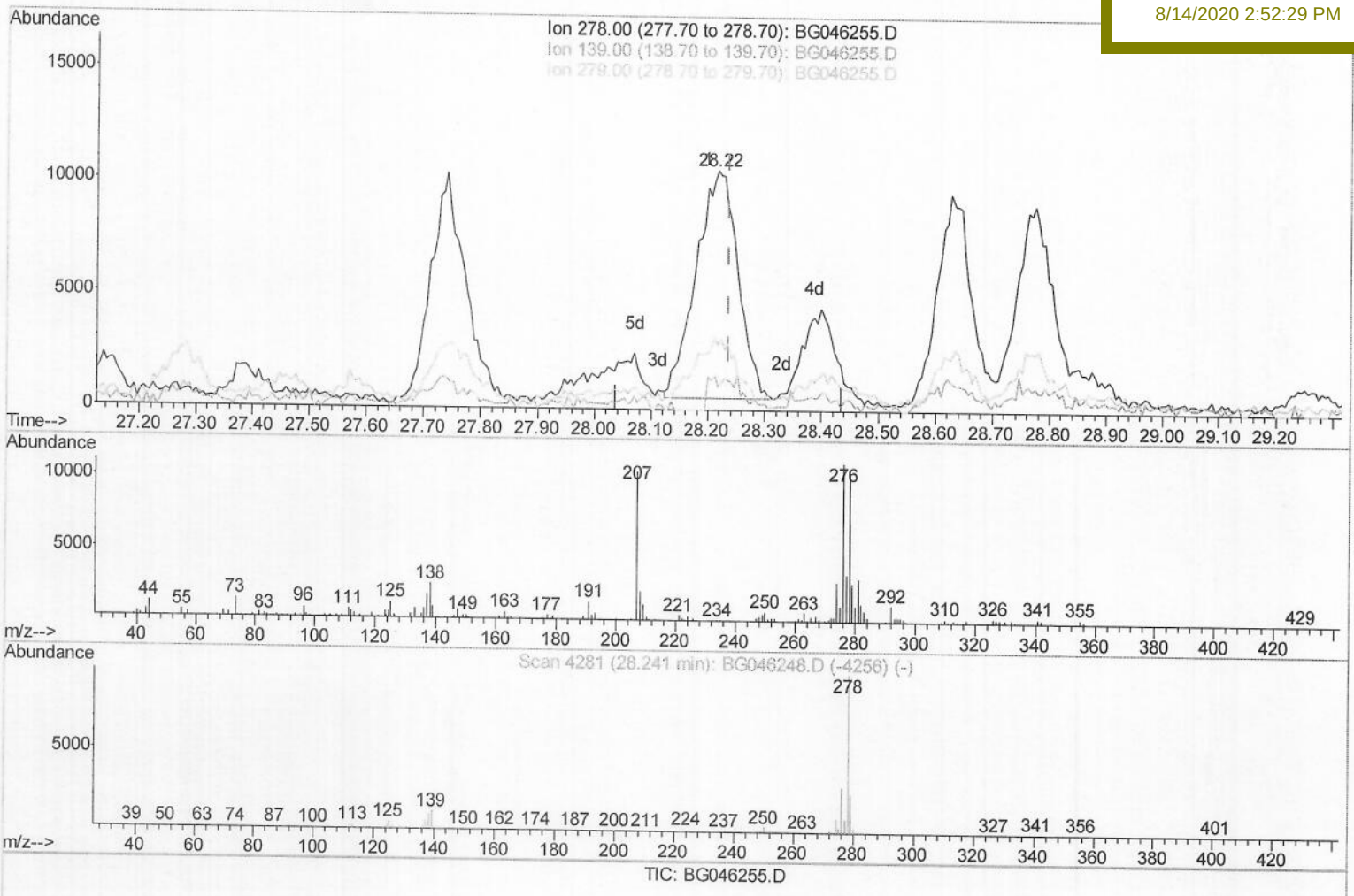
Acq On : 13 Aug 2020 19:01
Operator : CG/JU
Sample : L3629-19
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Aug 14 05:33:00 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 13 13:50:19 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BFM66

Manual Integrations APPROVED
Sohil
8/14/2020 2:52:29 PM



TIC: BG046255.D

(29) Dibenzo(a,h)anthracene

28.217min (-0.020) 1.57ng/ul m -) 08/14/20 JU

response 51121

Ion	Exp%	Act%
278.00	100	100
139.00	12.30	9.55#
279.00	24.60	26.79
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081320\
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Operator : CG/JU
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Misc :
ALS Vial : 9 Sample Multiplier: 1

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 13 13:50:19 2020
Response via : Initial Calibration

Instrument : BNA_G
ClientSampleId : BFM66

Manual Integrations APPROVED
Sohil
8/14/2020 2:52:29 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	84666	20.00	ng/ul	0.00
2) Naphthalene-d8	10.74	136	348493	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.57	164	225200	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.32	188	500146	20.00	ng/ul	0.00
18) Chrysene-d12	21.56	240	501030	20.00	ng/ul	0.00
23) Perylene-d12	24.67	264	528821	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.37	165	81650	13.61	ng/ul	0.00
7) Acenaphthylene-d8	14.27	160	314980	15.20	ng/ul	0.00
10) Fluorene-d10	15.57	176	245153	15.44	ng/ul	0.00
15) Anthracene-d10	17.41	188	354578	15.29	ng/ul	0.00
19) Pyrene-d10	19.70	212	417991	16.21	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.46	264	439044	15.21	ng/ul	0.00
Target Compounds						Qvalue
14) Phenanthrene	17.36	178	209772	7.624	ng/ul	99
16) Anthracene	17.45	178	32490	1.170	ng/ul	96
17) Fluoranthene	19.37	202	453215	14.772	ng/ul	98
20) Pyrene	19.73	202	420018	12.771	ng/ul	99
21) Benzo(a)anthracene	21.54	228	249809	7.663	ng/ul	98
22) Chrysene	21.61	228	263780	8.370	ng/ul	96
24) Benzo(b)fluoranthene	23.69	252	354440	10.136	ng/ul	96
25) Benzo(k)fluoranthene	23.74	252	130732m→	3.769	ng/ul	
27) Benzo(a)pyrene	24.52	252	237845	7.408	ng/ul	98
28) Indeno(1,2,3-cd)pyrene	28.16	276	182630	4.543	ng/ul	99
29) Dibenzo(a,h)anthracene	28.22	278	51121m→	1.568	ng/ul	
30) Benzo(g,h,i)perylene	29.26	276	160037	4.757	ng/ul	98

08/14/20 JV

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