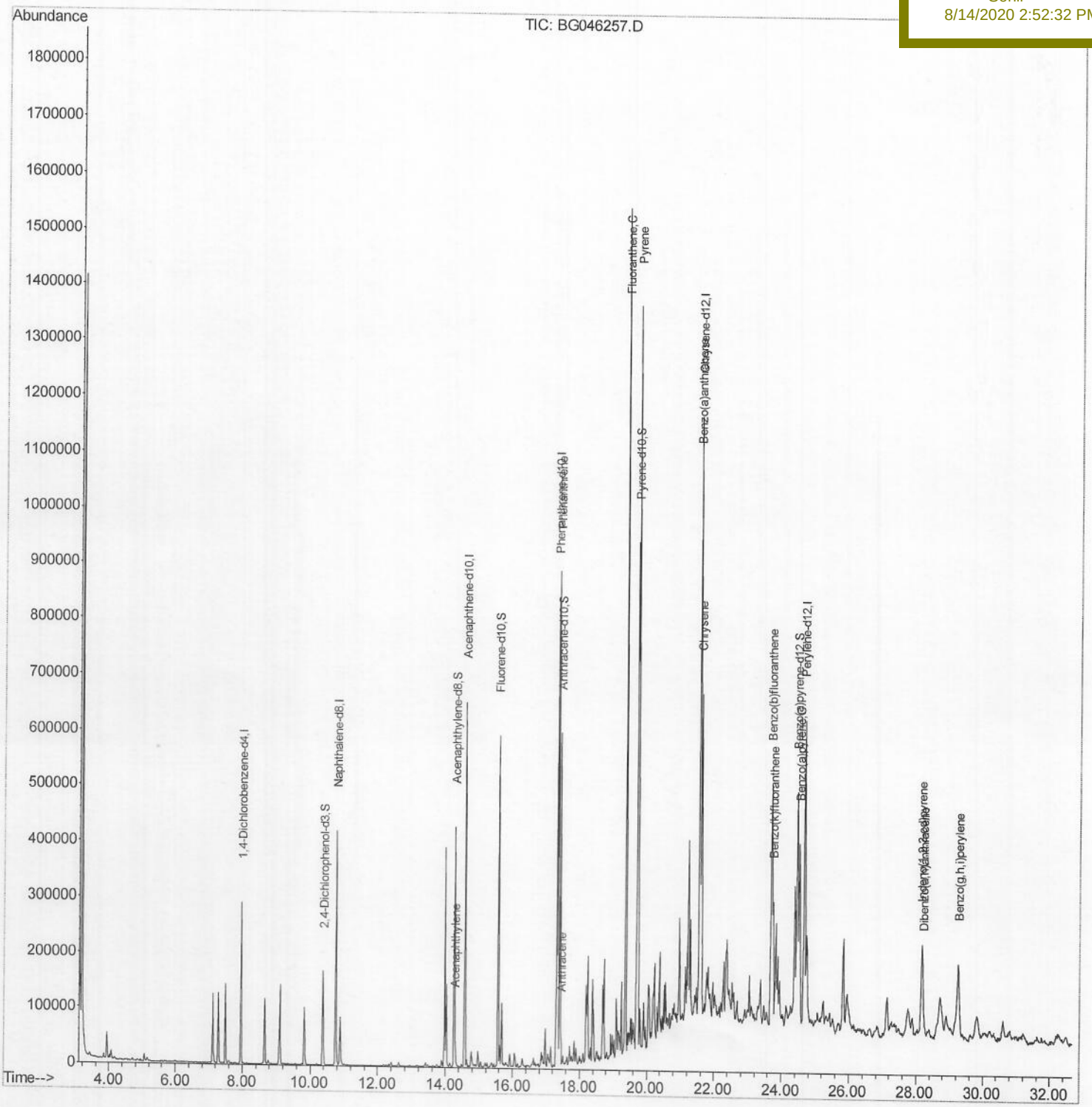
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081320\
Data File : BG046257.D
Acq On : 13 Aug 2020 20:22
Operator : CG/JU
Sample : L3629-17
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Aug 14 05:45:52 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 :
BFM64

Manual Integrations APPROVED
Sohil
8/14/2020 2:52:32 PM



Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081320\
Data File : BG046257.D
Acq On : 13 Aug 2020 20:22
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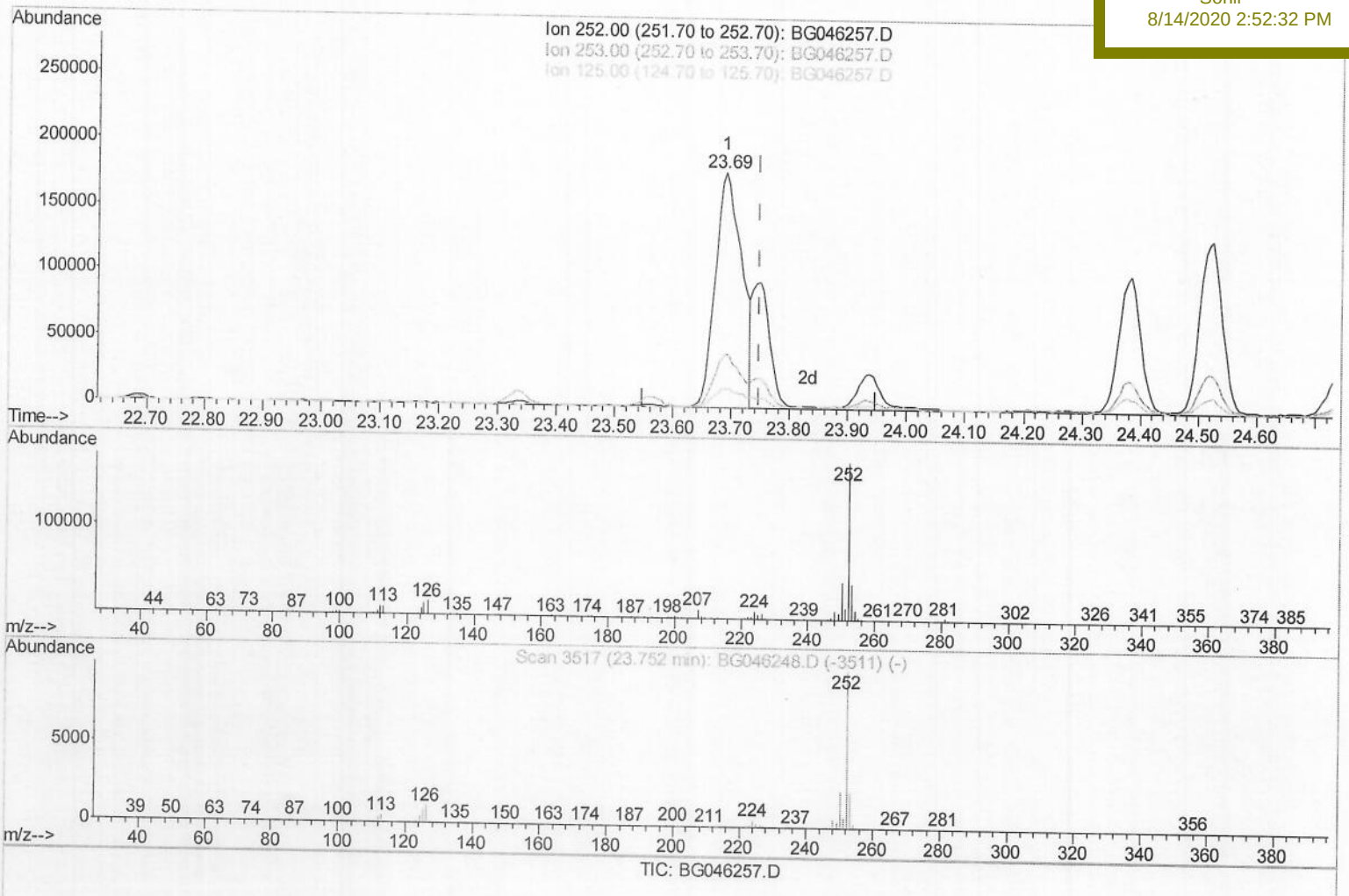
8/14/2020 2:52:32 PM



TIC: BG046257.D

(25) Benzo(k)fluoranthene

23.690min (-0.058) 15.50ng/ul

response 564980

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	22.57
125.00	7.70	7.93
0.00	0.00	0.00

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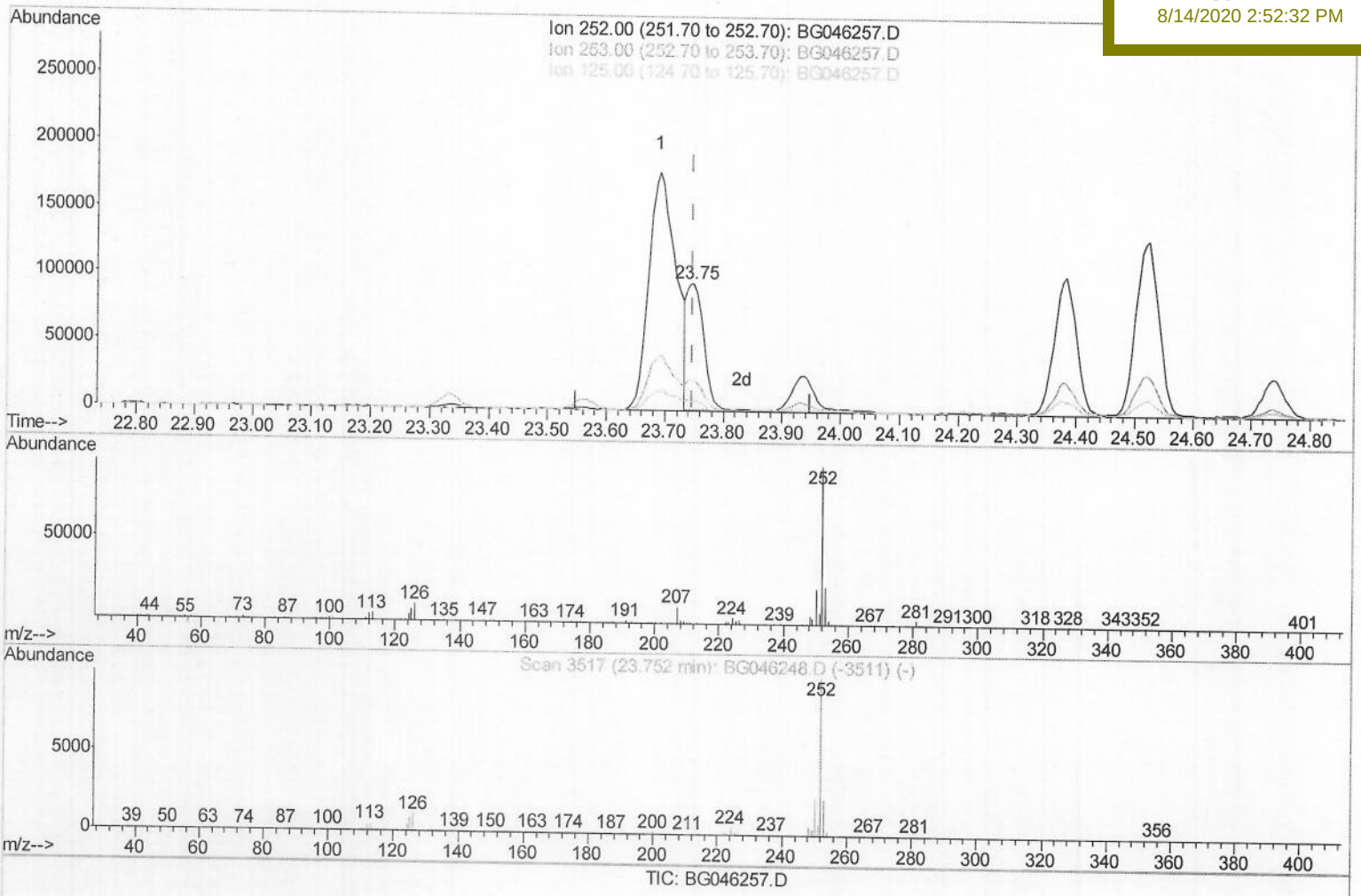
Manual Integrations APPROVED
Sohil
8/14/2020 2:52:32 PM



TIC: BG046257.D

(25) Benzo(k)fluoranthene

23.749min (+0.001) 5.26ng/ul m -> 08/14/20 JV

response 191657

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	23.89
125.00	7.70	7.72
0.00	0.00	0.00

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Misc :
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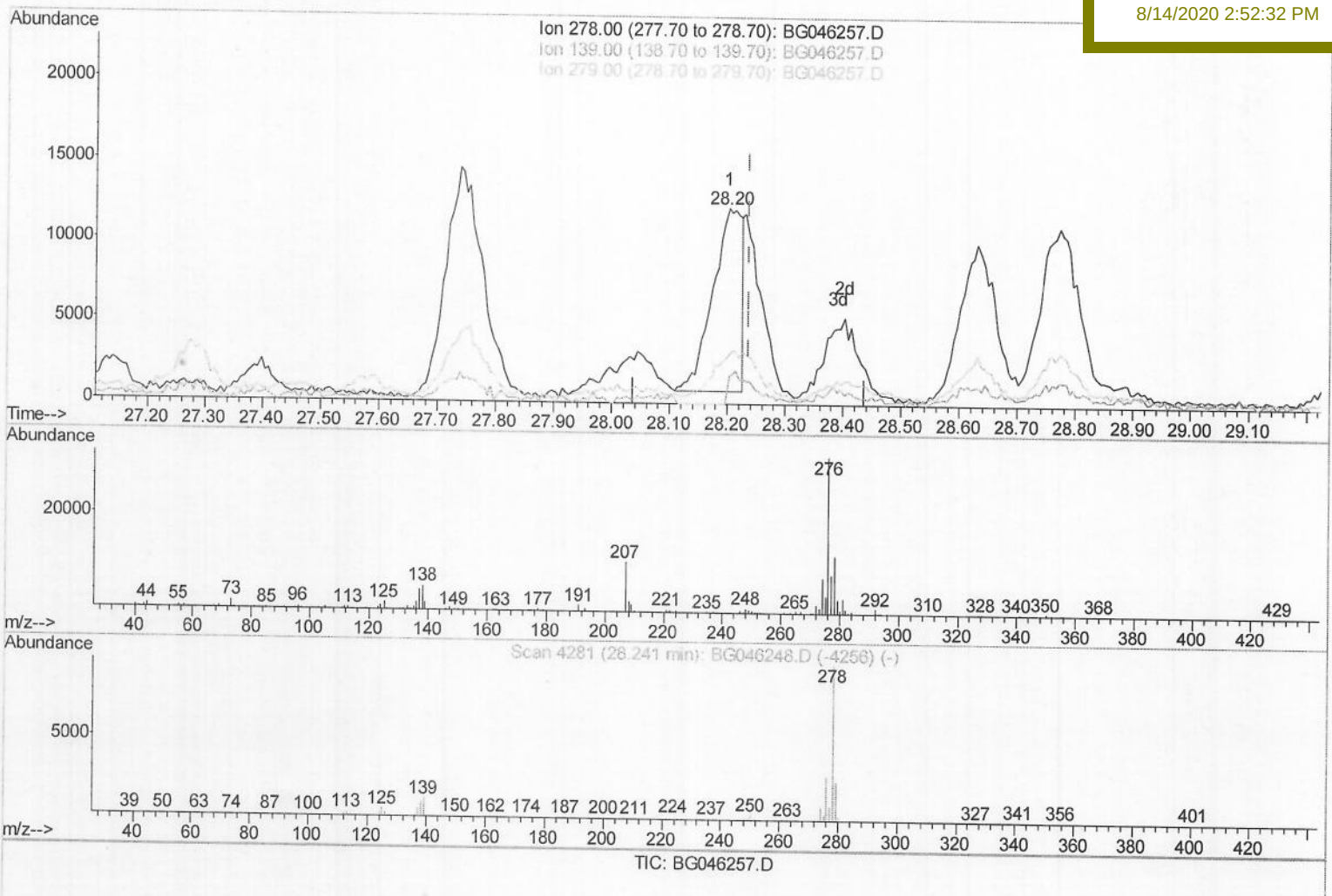
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 13 13:50:19 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BFM64

Manual Integrations APPROVED
Sohil
8/14/2020 2:52:32 PM



TIC: BG046257.D

(29) Dibenzo(a,h)anthracene

28.203min (-0.034) 1.17ng/ul

response 40033

Ion	Exp%	Act%
278.00	100	100
139.00	12.30	14.17
279.00	24.60	24.98
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : CG/JU
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Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Aug 14 05:22:11 2020
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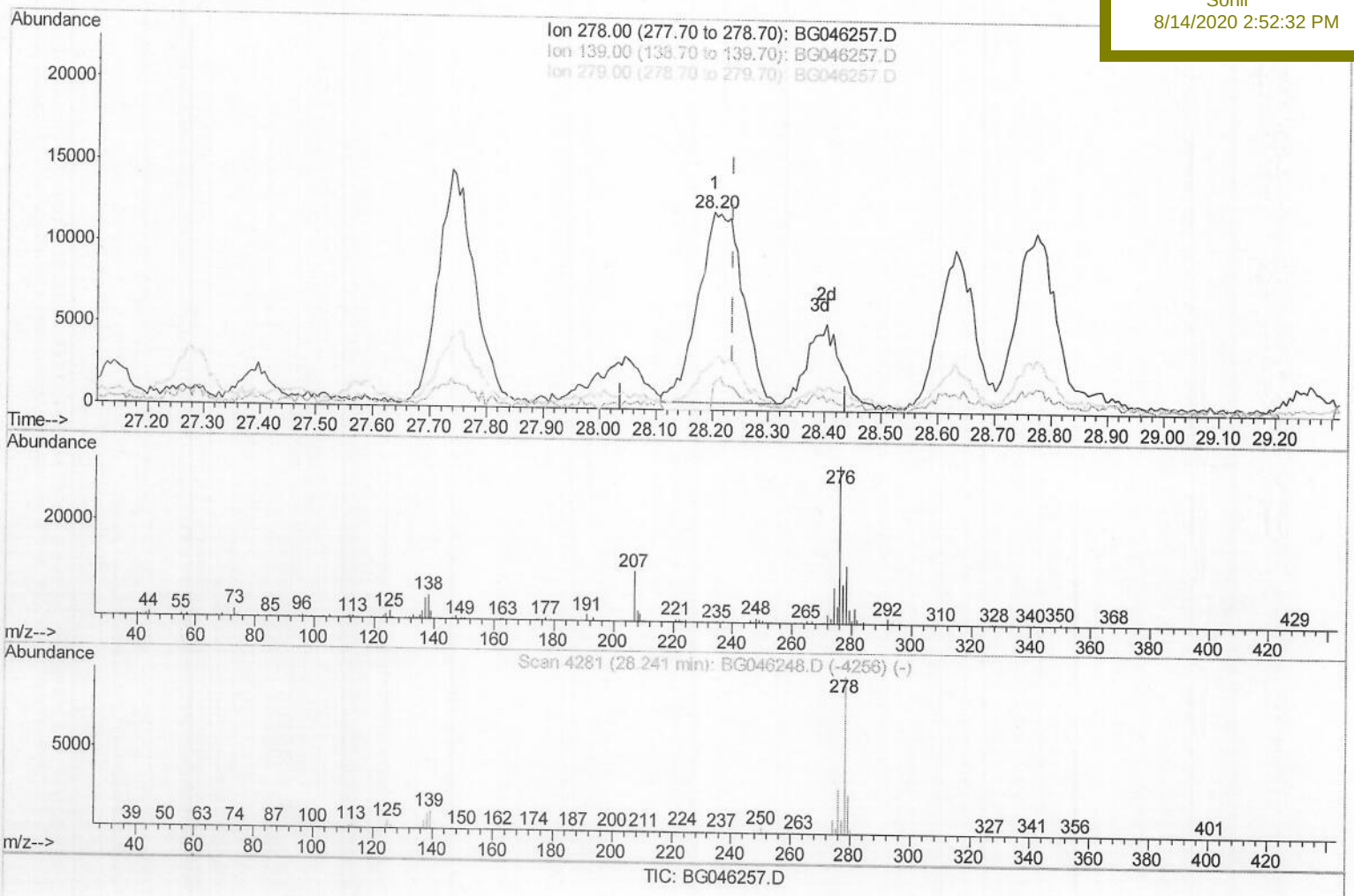
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 13 13:50:19 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BFM64

Manual Integrations APPROVED
Sohil
8/14/2020 2:52:32 PM



TIC: BG046257.D

(29) Dibenzo(a,h)anthracene

28.203min (-0.034) 1.88ng/ul m -> 08/14/20 JU

response 64277

Ion	Exp%	Act%
278.00	100	100
139.00	12.30	14.17
279.00	24.60	24.98
0.00	0.00	0.00

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Instrument : BNA_G
ClientSampleId : BFM64

Manual Integrations APPROVED
Sohil
8/14/2020 2:52:32 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	90677	20.00	ng/ul	0.00
2) Naphthalene-d8	10.75	136	370124	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.57	164	240216	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.32	188	532786	20.00	ng/ul	0.00
18) Chrysene-d12	21.56	240	532756	20.00	ng/ul	0.00
23) Perylene-d12	24.67	264	555781	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.36	165	72888	11.44	ng/ul	0.00
7) Acenaphthylene-d8	14.27	160	323496	14.63	ng/ul	0.00
10) Fluorene-d10	15.56	176	247398	14.60	ng/ul	0.00
15) Anthracene-d10	17.42	188	356773	14.45	ng/ul	0.00
19) Pyrene-d10	19.69	212	420801	15.35	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.45	264	445215	14.68	ng/ul	0.00
Target Compounds						Qvalue
8) Acenaphthylene	14.30	152	34444	1.532	ng/ul	98
14) Phenanthrene	17.36	178	558116	19.042	ng/ul	100
16) Anthracene	17.45	178	32994	1.116	ng/ul	98
17) Fluoranthene	19.37	202	936356	28.650	ng/ul	99
20) Pyrene	19.73	202	859437	24.576	ng/ul	99
21) Benzo(a)anthracene	21.55	228	344057	9.926	ng/ul	95
22) Chrysene	21.60	228	421624	12.583	ng/ul	99
24) Benzo(b)fluoranthene	23.69	252	564980	15.372	ng/ul	99
25) Benzo(k)fluoranthene	23.75	252	191657m	5.257	ng/ul	
27) Benzo(a)pyrene	24.52	252	354169	10.496	ng/ul	99
28) Indeno(1,2,3-cd)pyrene	28.17	276	271941	6.437	ng/ul	99
29) Dibenzo(a,h)anthracene	28.20	278	64277m	1.876	ng/ul	
30) Benzo(g,h,i)perylene	29.26	276	249445	7.055	ng/ul	98

08/14/20 JV

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