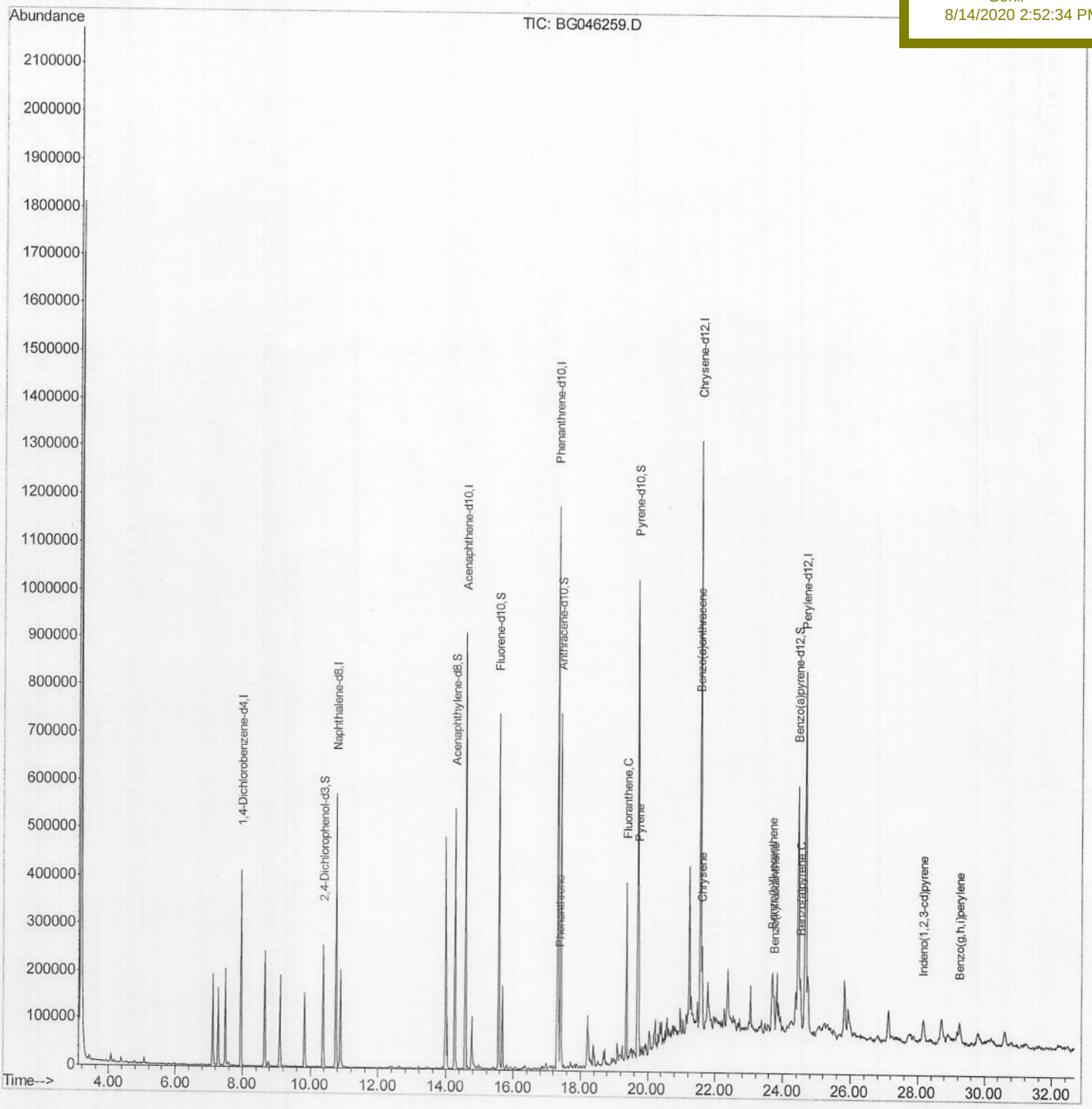
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG081320\
Data File : BG046259.D
Acq On : 13 Aug 2020 21:43
Operator : CG/JU
Sample : L3629-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Aug 14 07:49:07 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 :
BFM49

Manual Integrations APPROVED
Sohil
8/14/2020 2:52:34 PM



Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG081320\
Data File : BG046259.D
Acq On : 13 Aug 2020 21:43
Operator : CG/JU
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Quant Time: Aug 14 05:22:31 2020
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Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration

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ClientSampleId :
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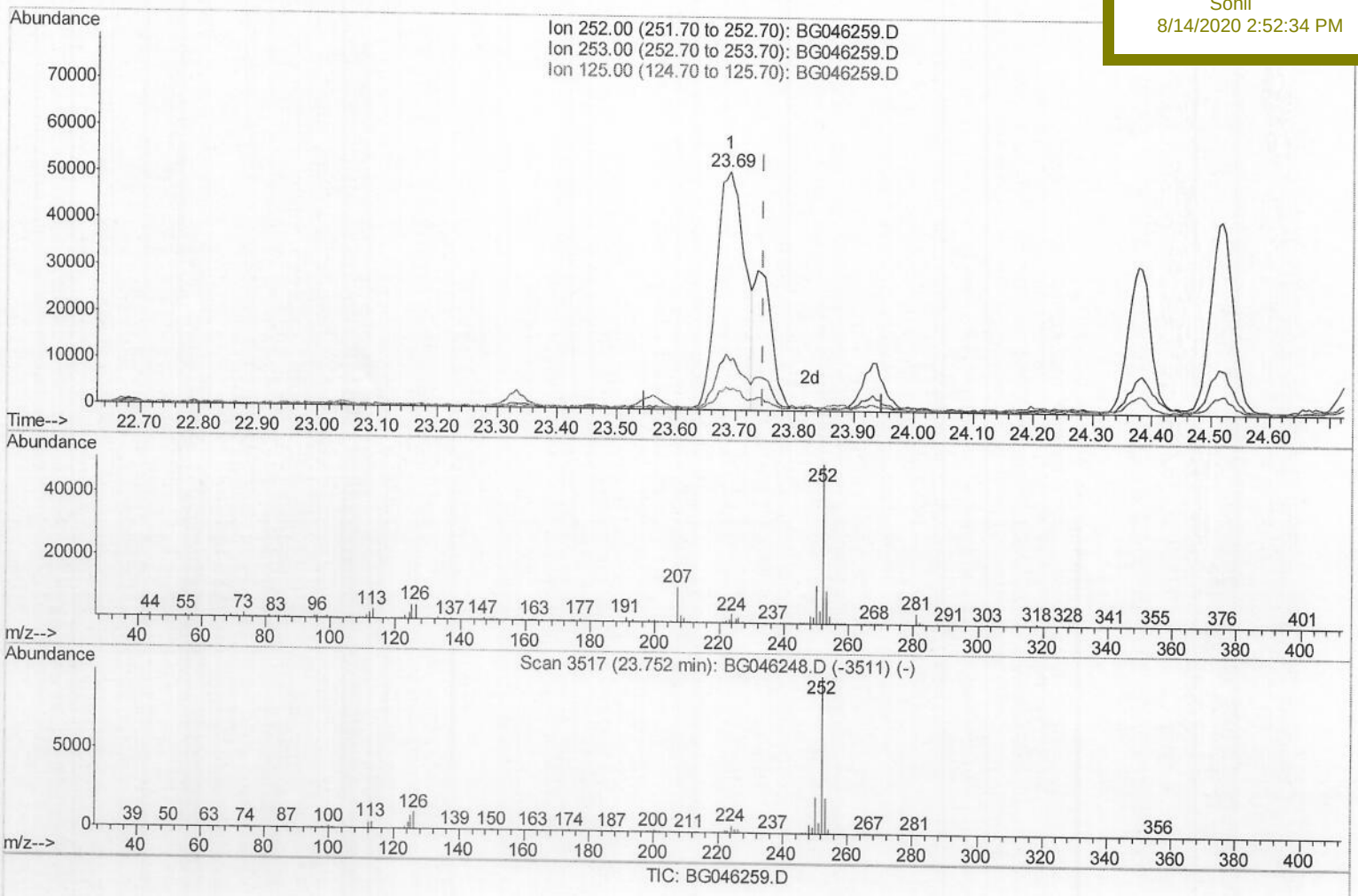
Manual Integrations APPROVED
Sohil
8/14/2020 2:52:34 PM



TIC: BG046259.D

(25) Benzo(k)fluoranthene

23.691min (-0.058) 3.23ng/ul

response 167118

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	21.06
125.00	7.70	8.86
0.00	0.00	0.00

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Manual Integrations APPROVED
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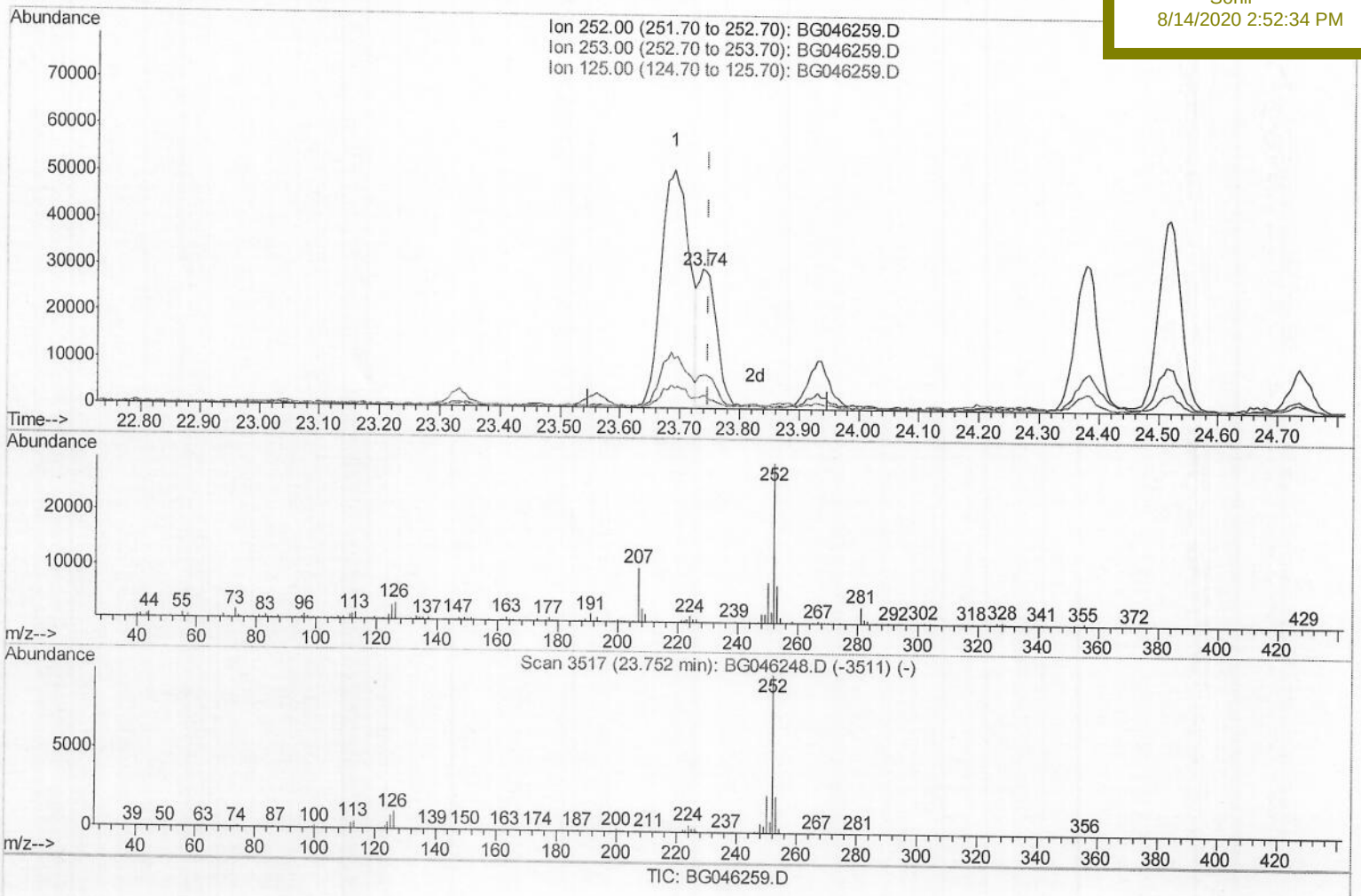
8/14/2020 2:52:34 PM



TIC: BG046259.D

(25) Benzo(k)fluoranthene

23.738min (-0.011) 1.19ng/ul m -> 08/14/20 JU

response 61713

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	23.89
125.00	7.70	9.18
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG081320\
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Operator : CG/JU
Sample : L3629-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION
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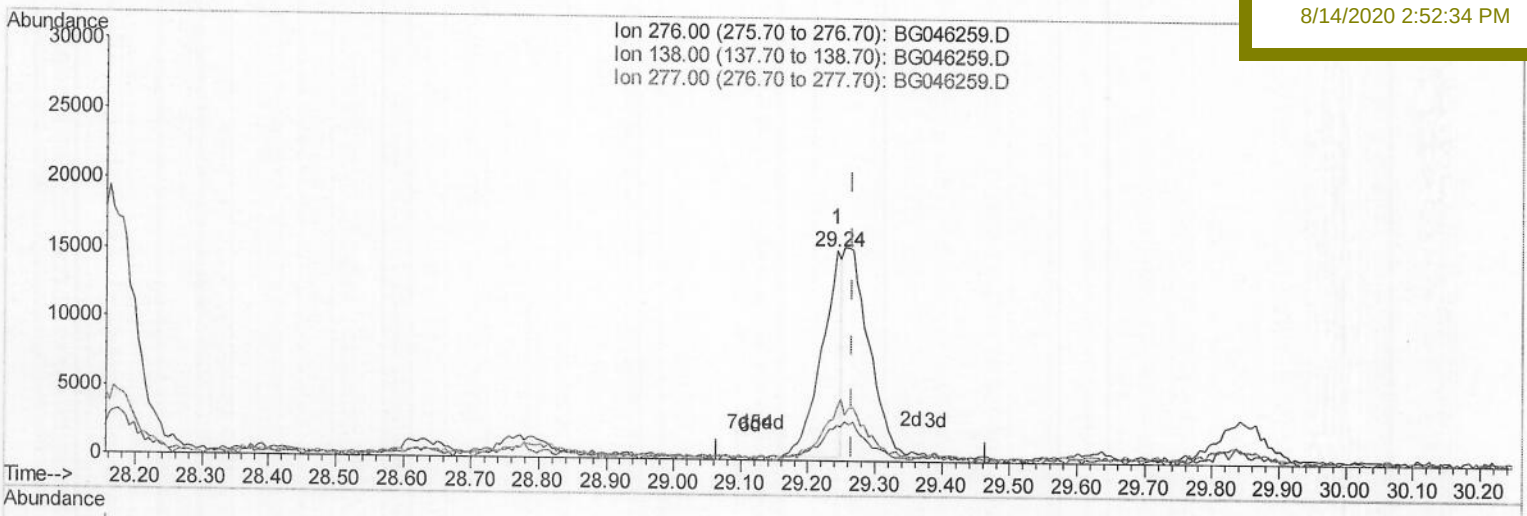
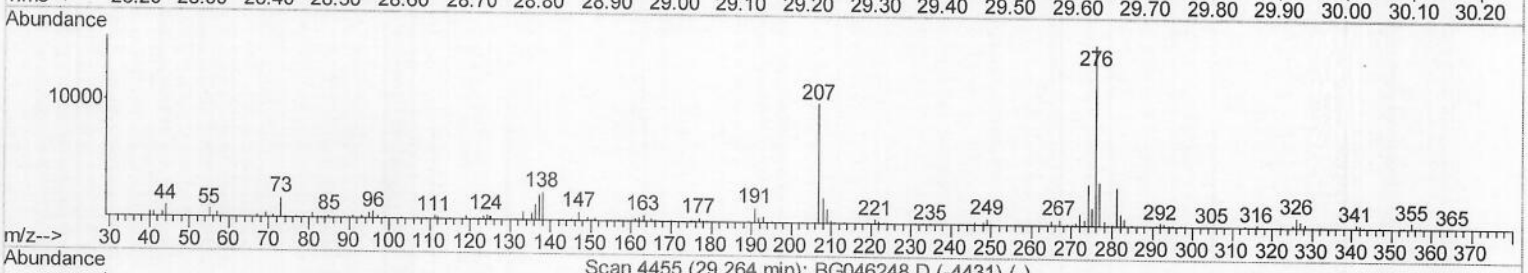
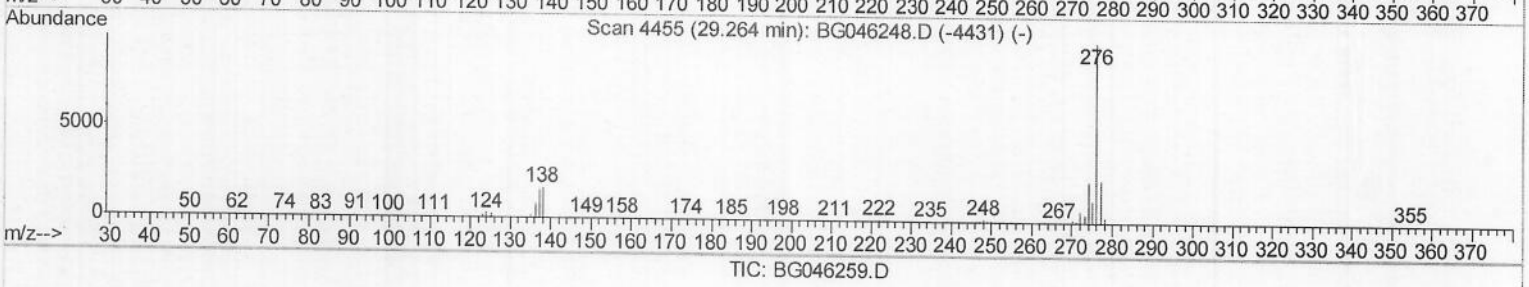
Instrument :
BNA_G
ClientSampleId :
BFM49

Manual Integrations APPROVED
Sohil
8/14/2020 2:52:34 PM







TIC: BG046259.D

(30) Benzo(g,h,i)perylene

29.243min (-0.022) 0.63ng/ul

response 31560

Ion	Exp%	Act%
276.00	100	100
138.00	16.10	16.64
277.00	24.20	25.36
0.00	0.00	0.00

Quantitation Report (Qedit)

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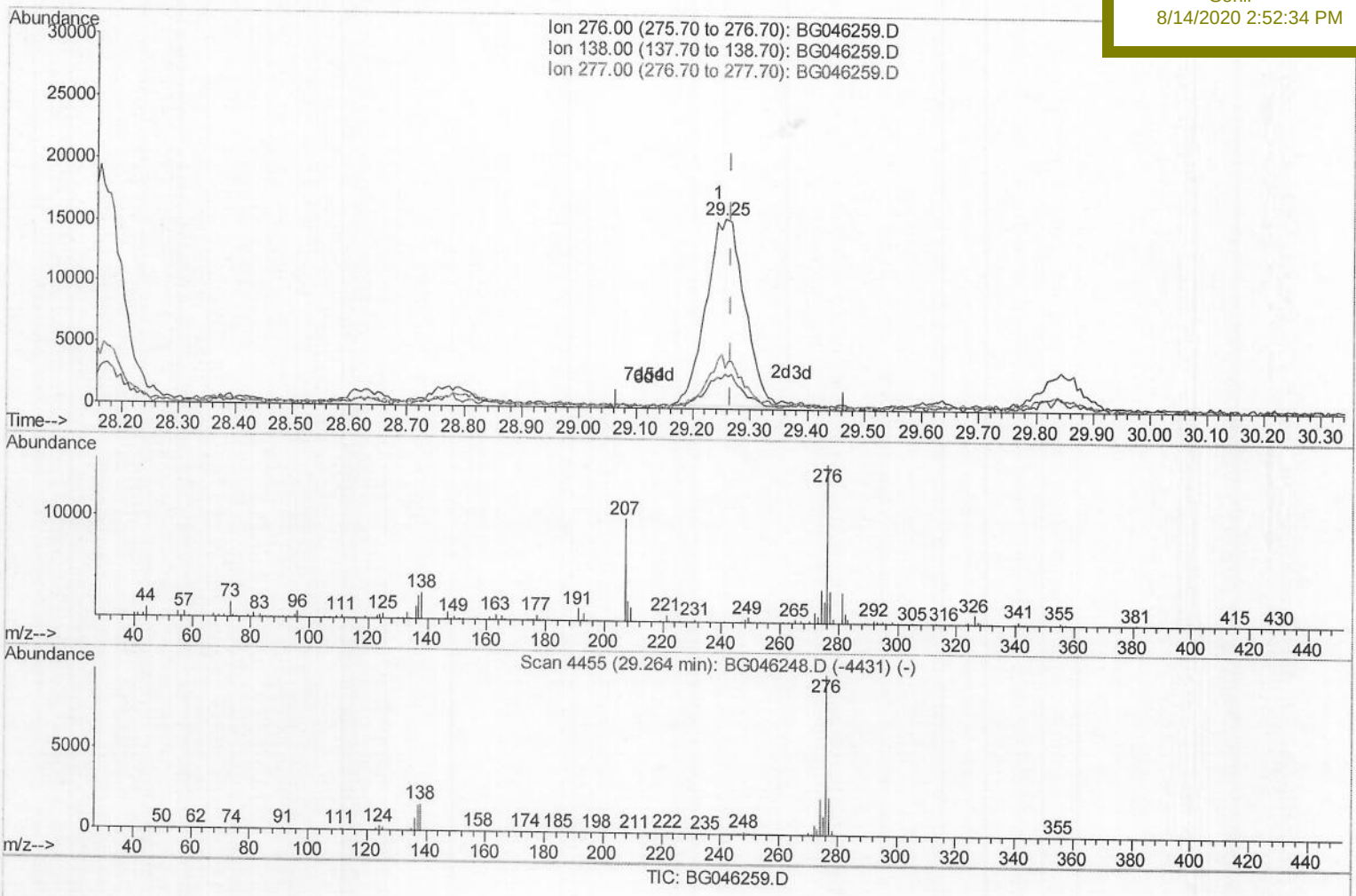
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 13 13:50:19 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BFM49

Manual Integrations APPROVED
Sohil
8/14/2020 2:52:34 PM



TIC: BG046259.D

(30) Benzo(g,h,i)perylene

29.255min (-0.011) 1.41ng/ul m -> 08/14/20 JU

response 70776

Ion	Exp%	Act%
276.00	100	100
138.00	16.10	18.23
277.00	24.20	21.55
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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ClientSampleId : BFM49

Manual Integrations APPROVED
Sohil
8/14/2020 2:52:34 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	131712	20.00	ng/ul	0.00
2) Naphthalene-d8	10.75	136	521928	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.57	164	336223	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.32	188	748796	20.00	ng/ul	0.00
18) Chrysene-d12	21.56	240	747162	20.00	ng/ul	0.00
23) Perylene-d12	24.67	264	789085	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.37	165	106945	11.90	ng/ul	0.00
7) Acenaphthylene-d8	14.27	160	414382	13.39	ng/ul	0.00
10) Fluorene-d10	15.56	176	308681	13.02	ng/ul	0.00
15) Anthracene-d10	17.42	188	461879	13.31	ng/ul	0.00
19) Pyrene-d10	19.70	212	527157	13.71	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.45	264	559259	12.99	ng/ul	0.00
Target Compounds						Qvalue
14) Phenanthrene	17.36	178	103652	2.516	ng/ul	99
17) Fluoranthene	19.37	202	232443	5.060	ng/ul	99
20) Pyrene	19.72	202	213239	4.348	ng/ul	98
21) Benzo(a)anthracene	21.54	228	119093	2.450	ng/ul	97
22) Chrysene	21.60	228	122162	2.600	ng/ul	99
24) Benzo(b)fluoranthene	23.69	252	167118	3.203	ng/ul	98
25) Benzo(k)fluoranthene	23.74	252	61713m ->	1.192	ng/ul	
27) Benzo(a)pyrene	24.52	252	110127	2.299	ng/ul	98
28) Indeno(1,2,3-cd)pyrene	28.16	276	78744	1.313	ng/ul	93
30) Benzo(g,h,i)perylene	29.25	276	70776m ->	1.410	ng/ul	

08/14/20 JV

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