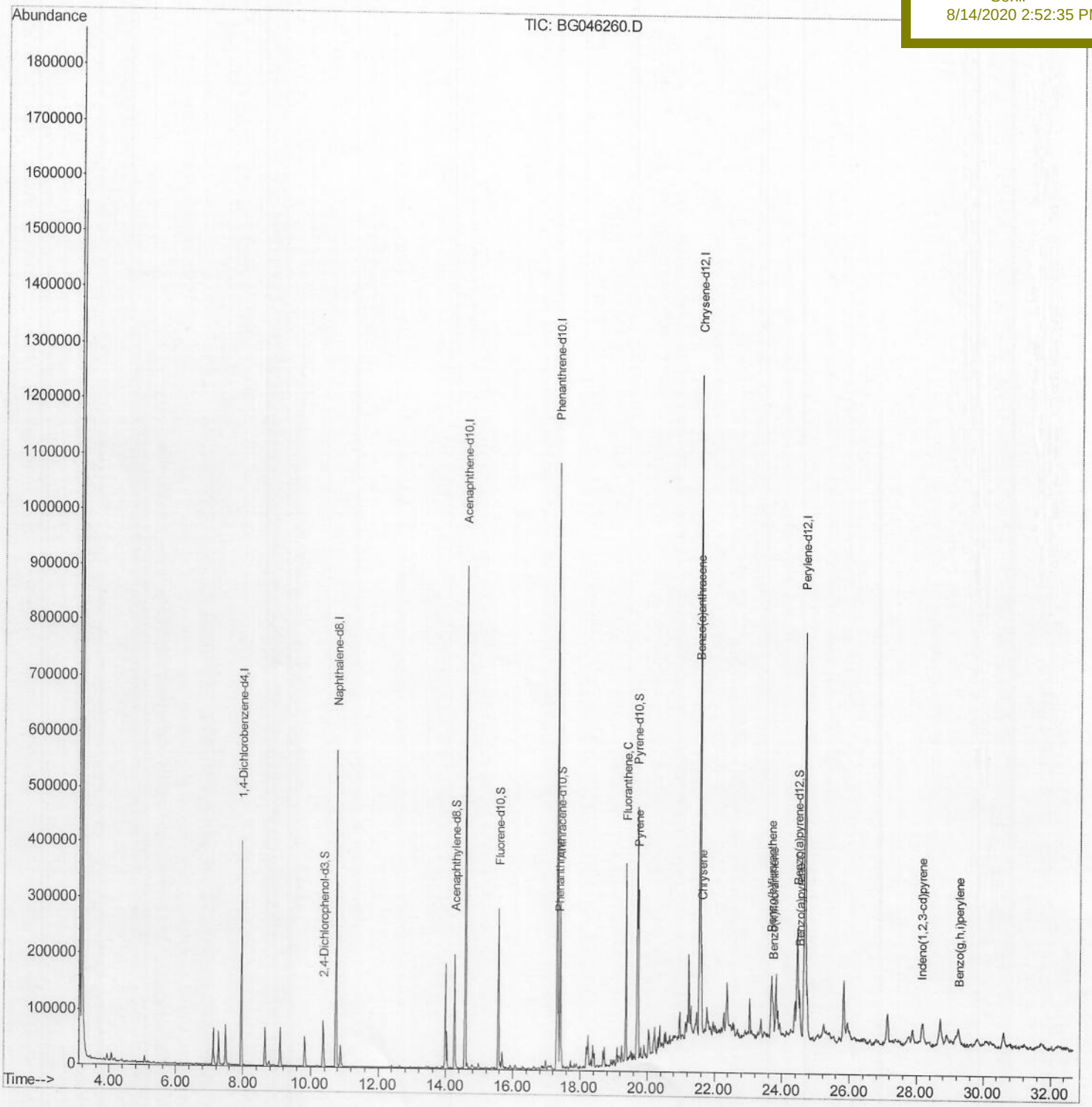
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG081320\
Data File : BG046260.D
Acq On : 13 Aug 2020 22:23
Operator : CG/JU
Sample : L3629-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Aug 14 07:55:06 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 :
BFM65

Manual Integrations APPROVED
Sohil
8/14/2020 2:52:35 PM



Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG081320\
Data File : BG046260.D
Acq On : 13 Aug 2020 22:23
Operator : CG/JU
Sample : L3629-18
Misc :
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Quant Time: Aug 14 05:22:41 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

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Manual Integrations APPROVED
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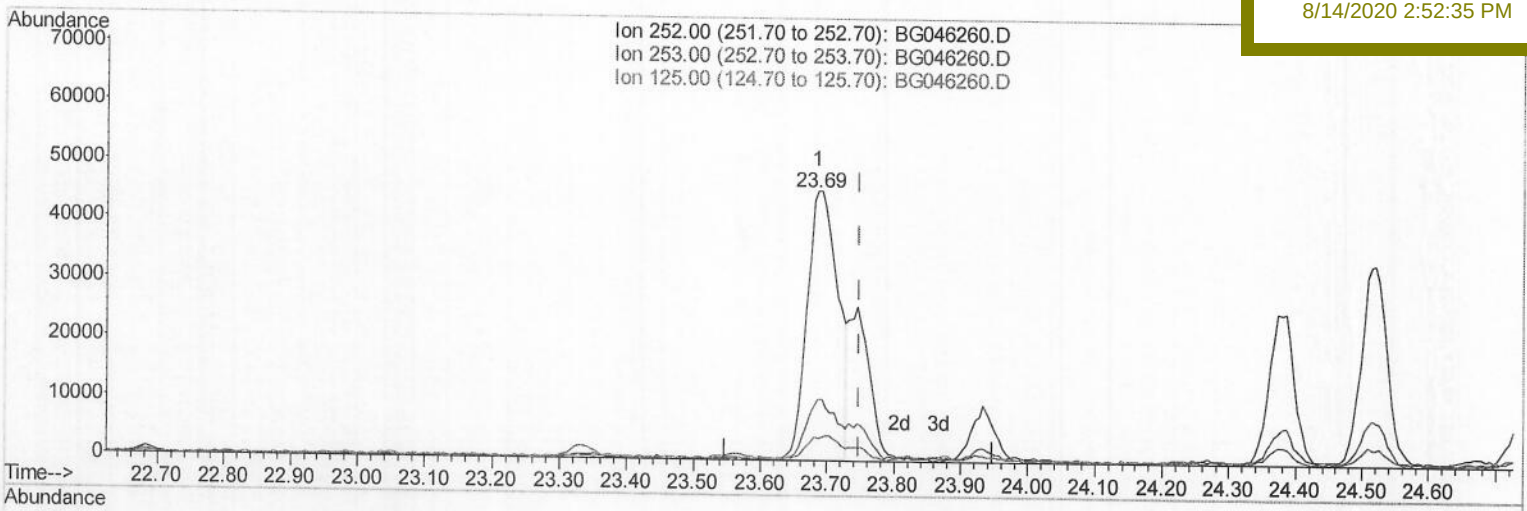

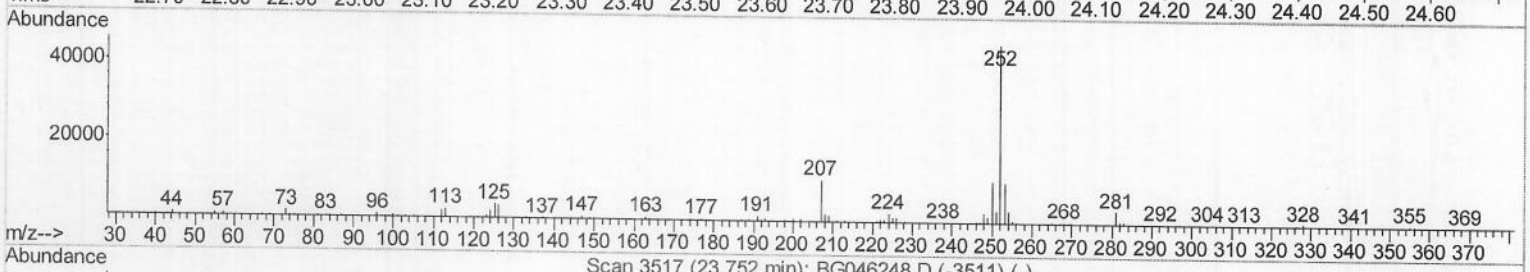

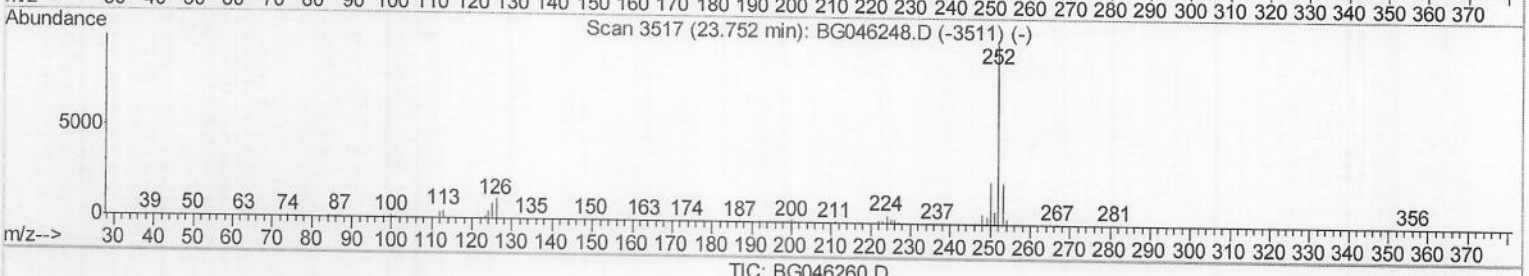

TIC: BG046260.D

(25) Benzo(k)fluoranthene

23.686min (-0.062) 2.92ng/ul

response 145519

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	22.79
125.00	7.70	8.28
0.00	0.00	0.00

Quantitation Report (Qedit)

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Manual Integrations APPROVED
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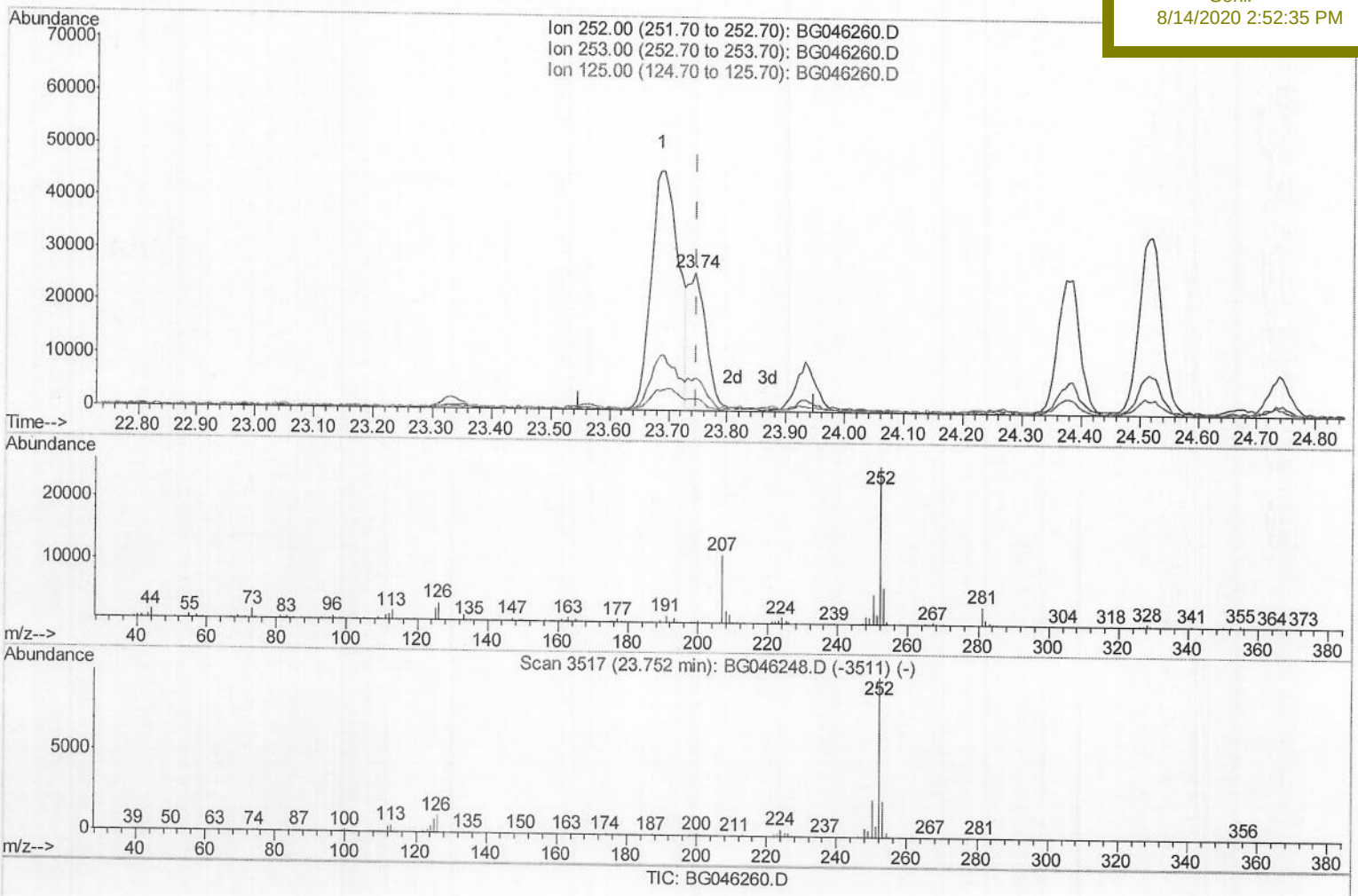
8/14/2020 2:52:35 PM



(25) Benzo(k)fluoranthene

23.745min (-0.003) 1.08ng/ul m -> 08/14/20 JU

response 53780

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	23.96
125.00	7.70	8.41
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
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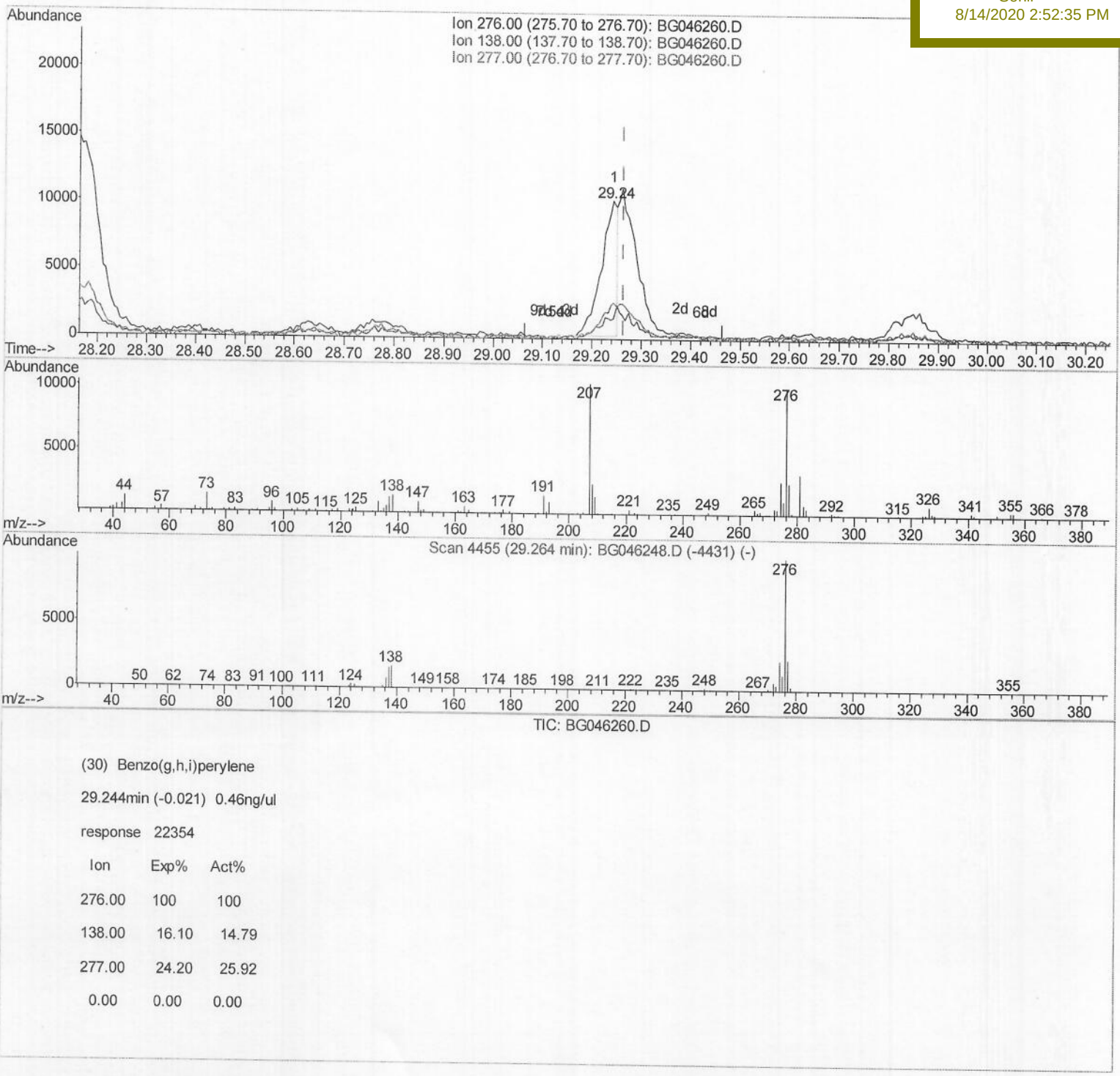
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BFM65

Manual Integrations APPROVED
Sohil
8/14/2020 2:52:35 PM



TIC: BG046260.D

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

29.244min (-0.021) 0.46ng/ul

response 22354

Ion	Exp%	Act%
276.00	100	100
138.00	16.10	14.79
277.00	24.20	25.92
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG081320\
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ALS Vial : 14 Sample Multiplier: 1

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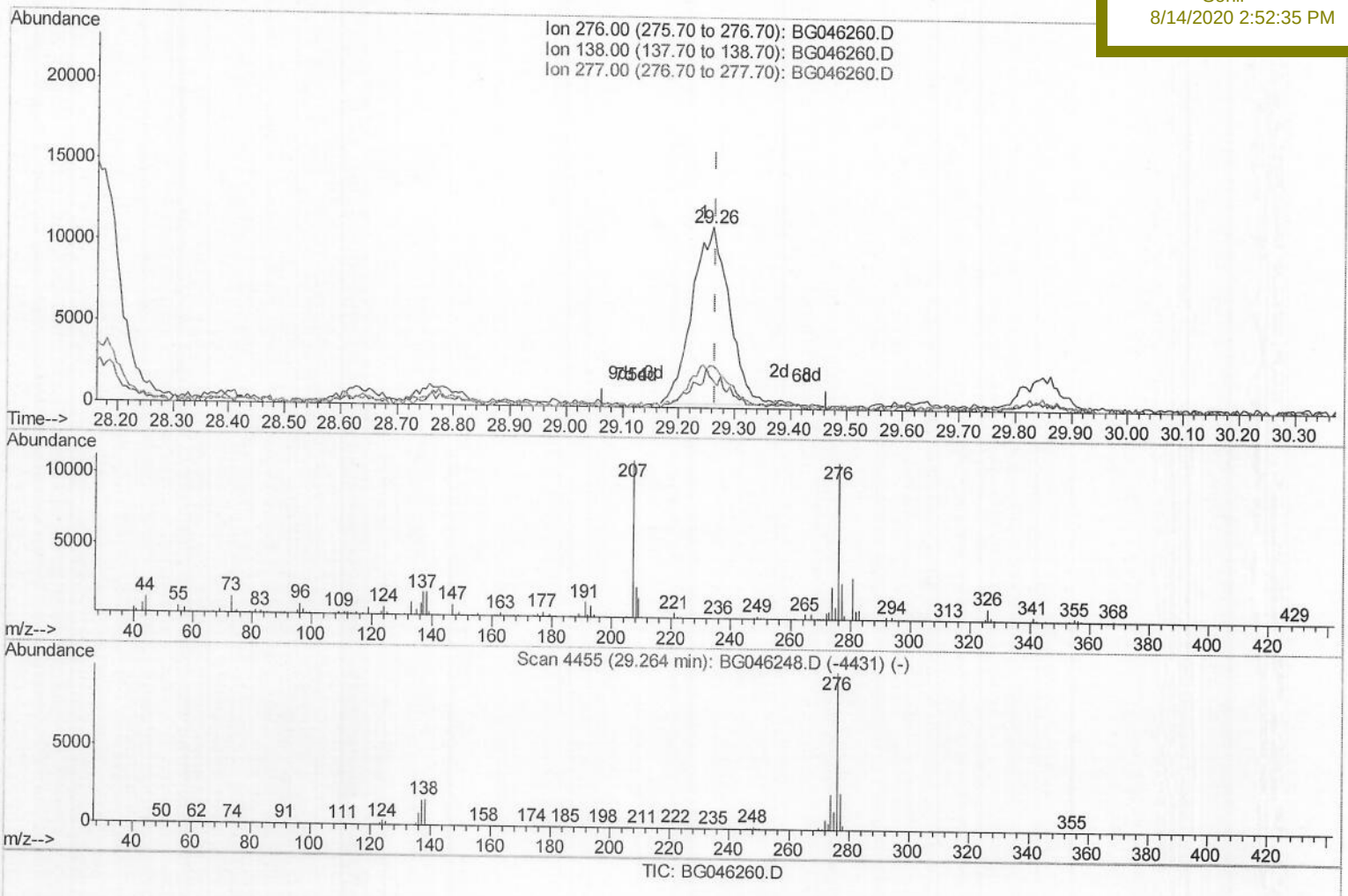
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 13 13:50:19 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BFM65

Manual Integrations APPROVED
Sohil
8/14/2020 2:52:35 PM



TIC: BG046260.D

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

29.262min (-0.003) 1.02ng/ul m -> 08/14/20 JU

response 49231

Ion	Exp%	Act%
276.00	100	100
138.00	16.10	15.57
277.00	24.20	23.66
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 13 13:50:19 2020
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Instrument : BNA_G
ClientSampleId : BFM65

Manual Integrations APPROVED
Sohil
8/14/2020 2:52:35 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	127899	20.00	ng/ul	0.00
2) Naphthalene-d8	10.75	136	509961	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.57	164	325554	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.32	188	720528	20.00	ng/ul	0.00
18) Chrysene-d12	21.57	240	718367	20.00	ng/ul	0.00
23) Perylene-d12	24.67	264	759314	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.37	165	37309	4.25	ng/ul	0.00
7) Acenaphthylene-d8	14.27	160	158432	5.29	ng/ul	0.00
10) Fluorene-d10	15.57	176	123692	5.39	ng/ul	0.00
15) Anthracene-d10	17.41	188	182419	5.46	ng/ul	0.00
19) Pyrene-d10	19.70	212	210162	5.68	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.46	264	214111	5.17	ng/ul	0.00
Target Compounds						Qvalue
14) Phenanthrene	17.36	178	127214	3.209	ng/ul	98
17) Fluoranthene	19.37	202	222362	5.031	ng/ul	98
20) Pyrene	19.73	202	190092	4.031	ng/ul	99
21) Benzo(a)anthracene	21.54	228	101408	2.170	ng/ul	98
22) Chrysene	21.61	228	107838	2.387	ng/ul	98
24) Benzo(b)fluoranthene	23.69	252	145519	2.898	ng/ul	99
25) Benzo(k)fluoranthene	23.74	252	53780m	1.080	ng/ul	
27) Benzo(a)pyrene	24.52	252	88142	1.912	ng/ul	98
28) Indeno(1,2,3-cd)pyrene	28.16	276	65017	1.126	ng/ul	100
30) Benzo(g,h,i)perylene	29.26	276	49231m	1.019	ng/ul	

08/14/20 JU

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