

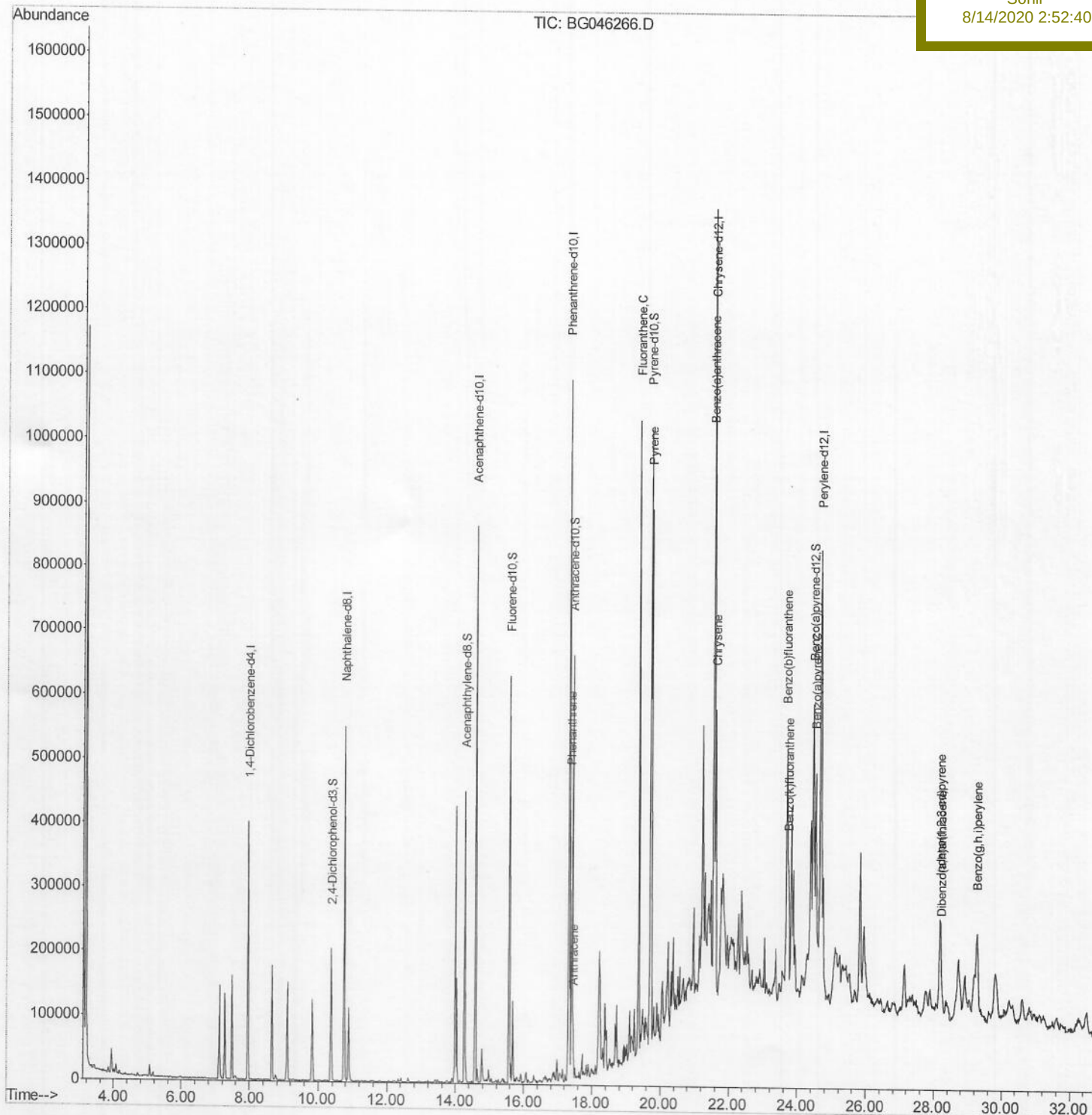
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG081320\
Data File : BG046266.D
Acq On : 14 Aug 2020 3:06
Operator : CG/JU
Sample : L3629-16
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Aug 14 13:04:00 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
Client Sampled :
BFM63

Manual Integrations
APPROVED

Sohil
8/14/2020 2:52:40 PM



Quantitation Report (Qedit)

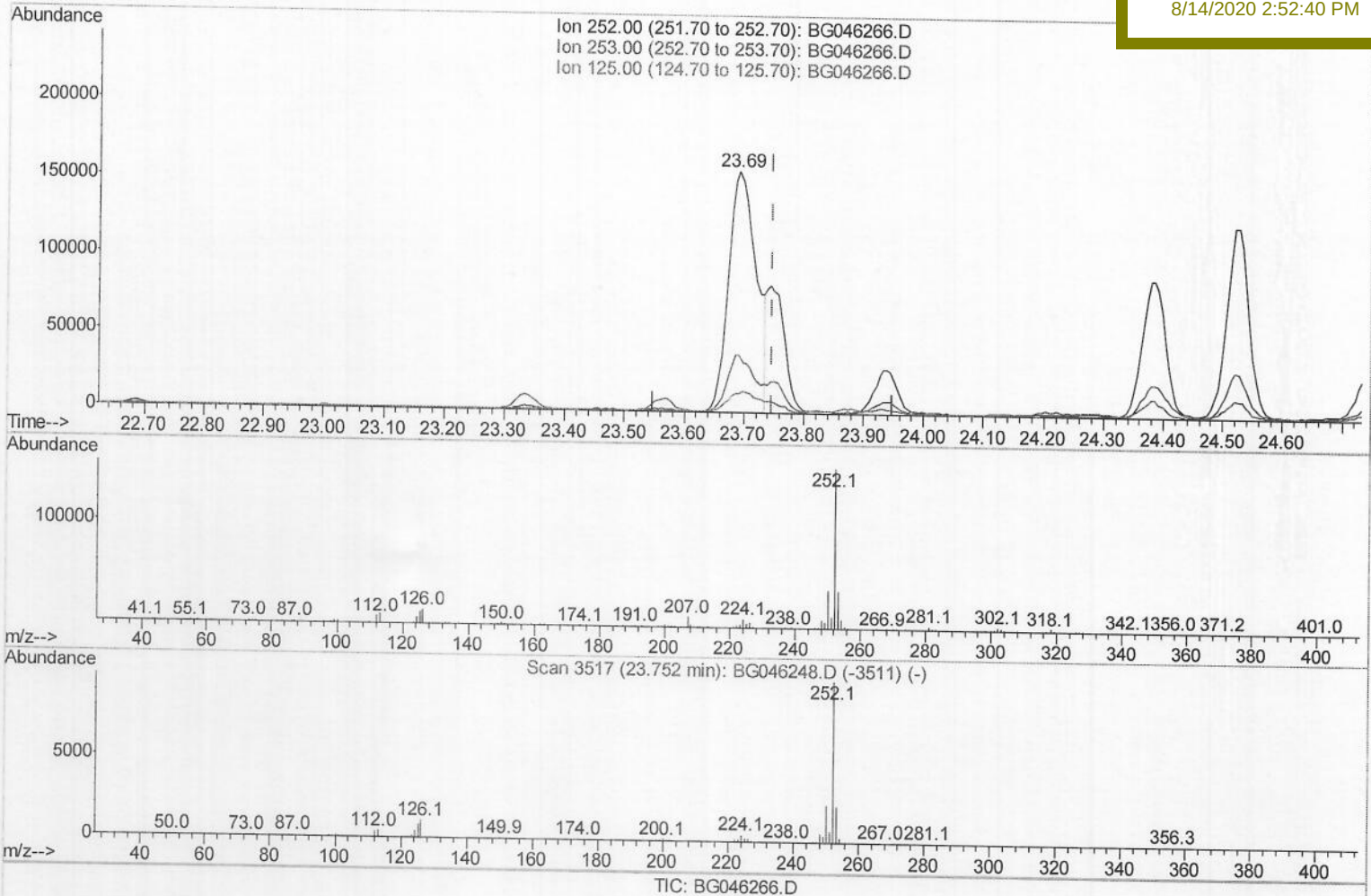
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG081320\
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 Acq On : 14 Aug 2020 3:06
 Operator : CG/JU
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Quant Time: Aug 14 13:02:49 2020
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(25) Benzo(k)fluoranthene
 23.692min (-0.056) 10.74ng/ul
 response 498509

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	23.75
125.00	7.70	7.67
0.00	0.00	0.00

Quantitation Report (Qedit)

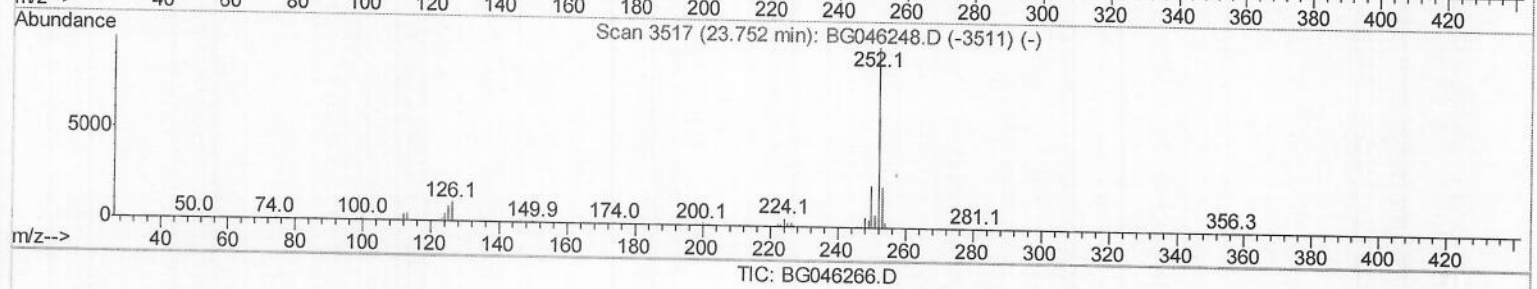
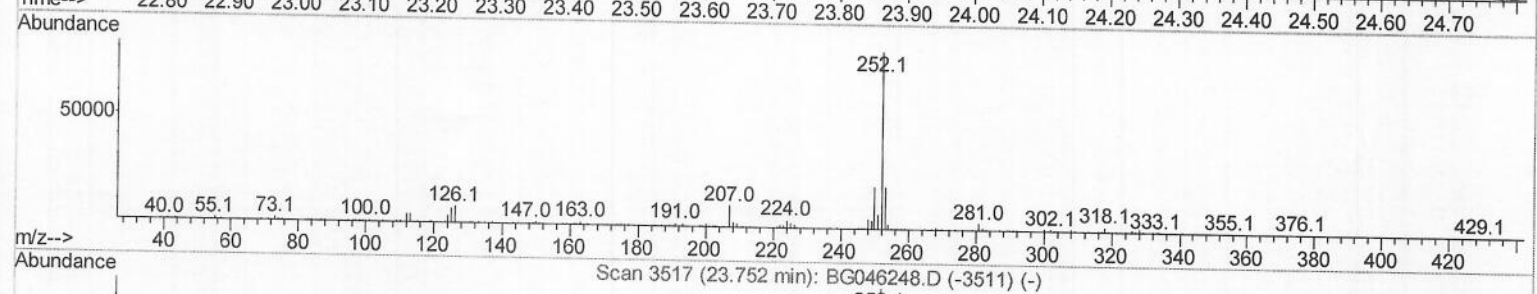
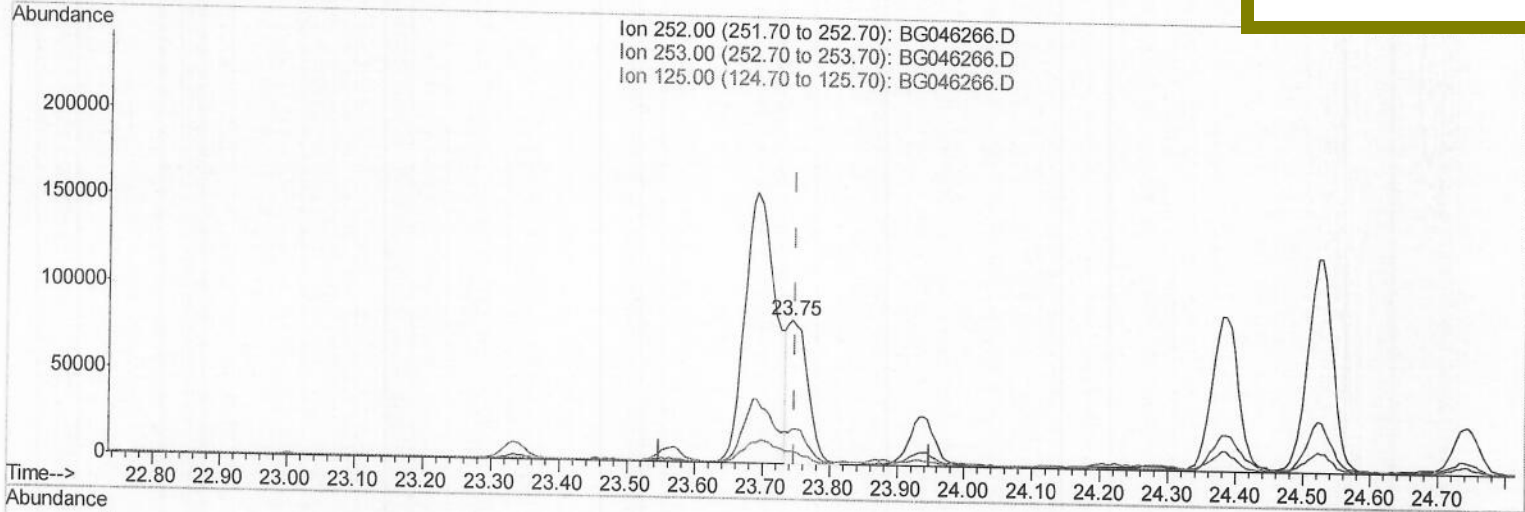
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Sohil
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(25) Benzo(k)fluoranthene

23.745min (-0.003) 3.69ng/ul m -> 08/14/20 JV

response 171347

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	24.48
125.00	7.70	8.23
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG081320\

Data File : BG046266.D

Acq On : 14 Aug 2020 3:06

Operator : CG/JU

Sample : L3629-16

Misc :

ALS Vial : 20 Sample Multiplier: 1

Quant Time: Aug 14 13:02:49 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

Client Sampled :

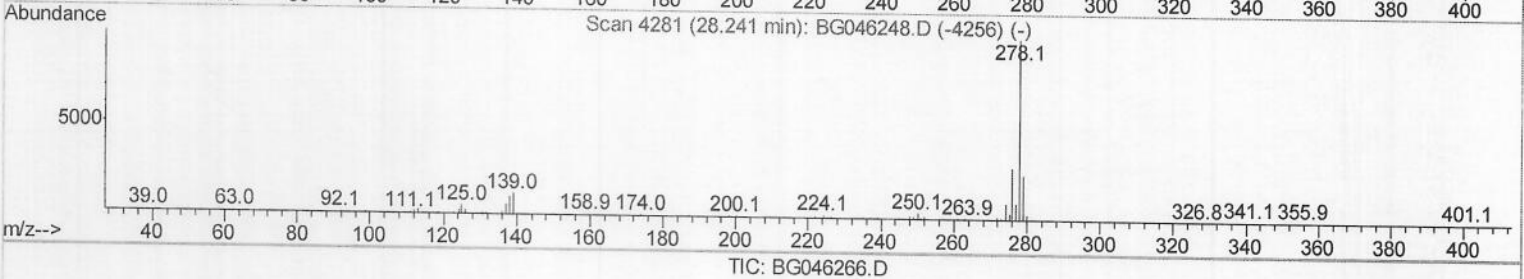
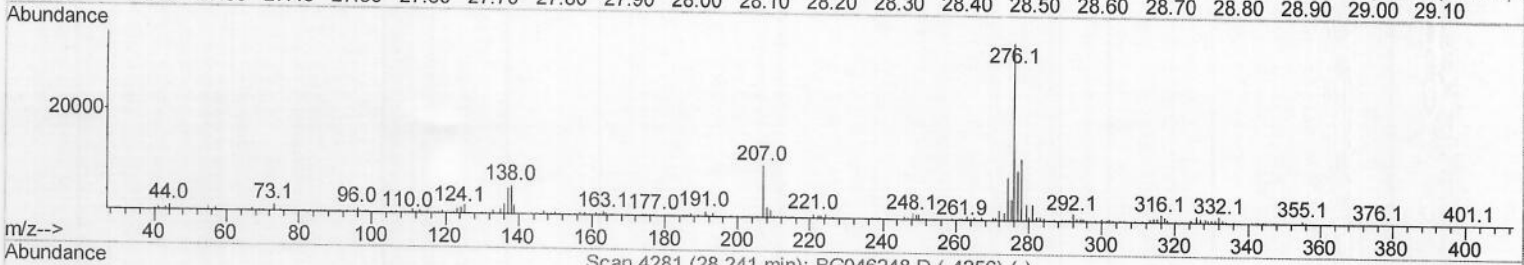
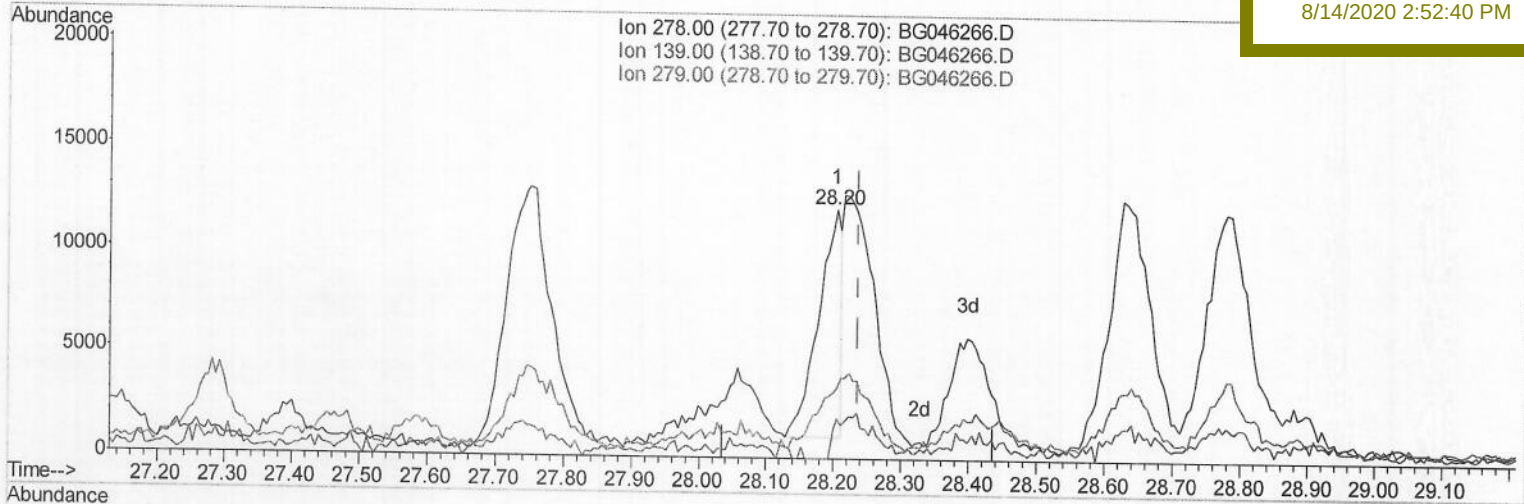
BFM63

Manual Integrations

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(29) Dibenzo(a,h)anthracene

28.205min (-0.033) 0.60ng/ul

response 25976

Ion	Exp%	Act%
278.00	100	100
139.00	12.30	15.74#
279.00	24.60	27.80
0.00	0.00	0.00

Quantitation Report (Qedit)

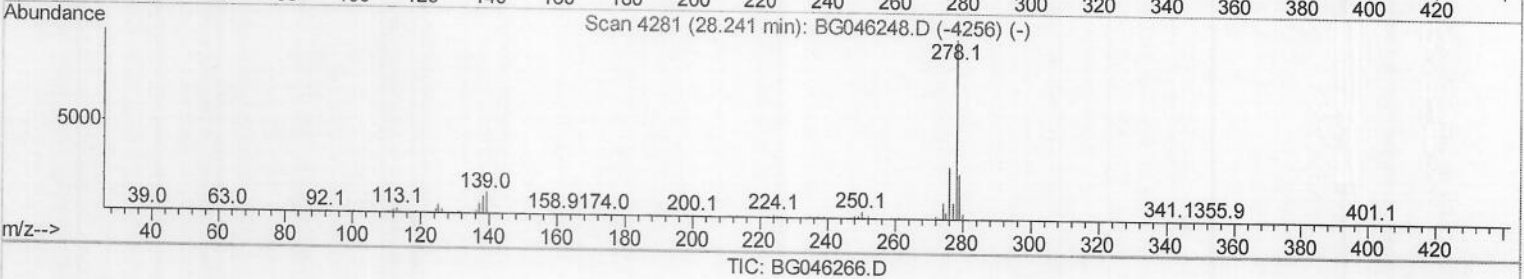
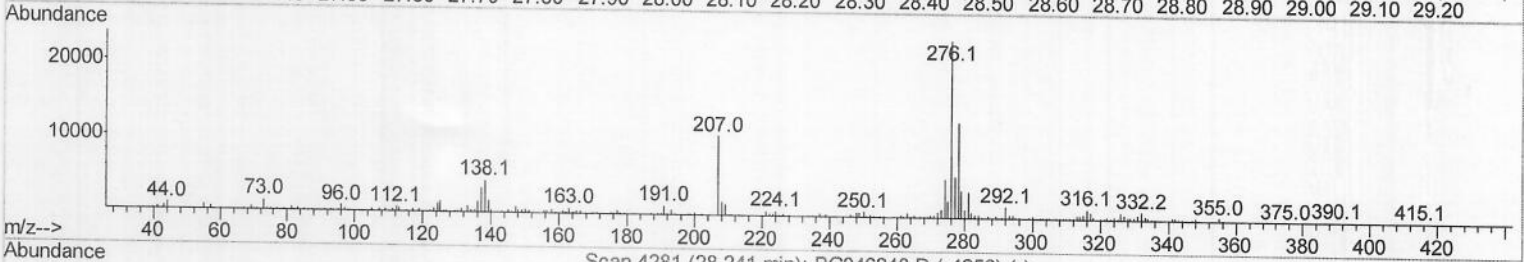
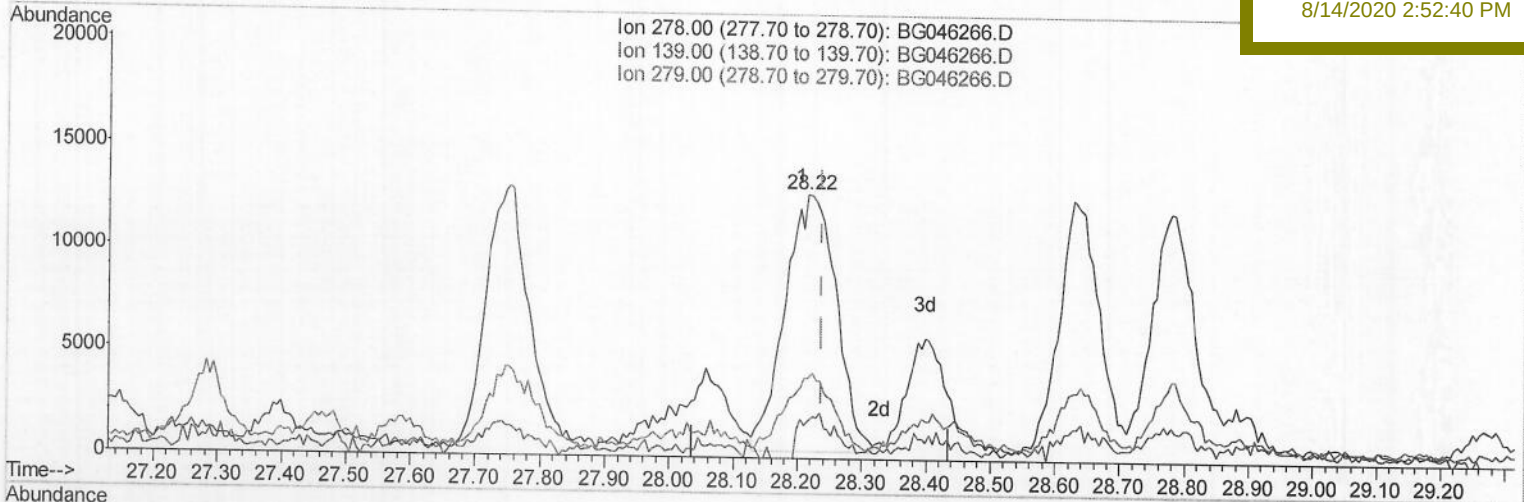
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 Misc :
 ALS Vial : 20 Sample Multiplier: 1

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 BNA_G
 Client Sampled :
 BFM63

Manual Integrations
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(29) Dibenzo(a,h)anthracene

28.216min (-0.021) 1.57ng/ul m ~ 08/14/20 JU

response 68352

Ion	Exp%	Act%
278.00	100	100
139.00	12.30	13.97
279.00	24.60	30.06#
0.00	0.00	0.00

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 BNA_G
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 Response via : Initial Calibration

Manual Integrations
 APPROVED

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	125913	20.00	ng/ul	0.00
2) Naphthalene-d8	10.75	136	494834	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.57	164	317965	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.32	188	690189	20.00	ng/ul	0.00
18) Chrysene-d12	21.57	240	664571	20.00	ng/ul	0.00
23) Perylene-d12	24.67	264	707688	20.00	ng/ul	0.00

System Monitoring Compounds

3) 2,4-Dichlorophenol-d3	10.37	165	85637	10.05	ng/ul	0.00
7) Acenaphthylene-d8	14.27	160	346604	11.84	ng/ul	0.00
10) Fluorene-d10	15.57	176	263702	11.76	ng/ul	0.00
15) Anthracene-d10	17.42	188	393661	12.30	ng/ul	0.00
19) Pyrene-d10	19.70	212	437511	12.79	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.46	264	458298	11.87	ng/ul	0.00

Target Compounds

	R.T.	QIon	Response	Conc	Units	Ovalue
14) Phenanthrene	17.36	178	261439	6.885	ng/ul	98
16) Anthracene	17.45	178	48186	1.258	ng/ul	98
17) Fluoranthene	19.37	202	602188	14.223	ng/ul	100
20) Pyrene	19.73	202	523430	11.999	ng/ul	99
21) Benzo(a)anthracene	21.54	228	304785	7.049	ng/ul	97
22) Chrysene	21.61	228	331708	7.936	ng/ul	97
24) Benzo(b)fluoranthene	23.69	252	498509	10.652	ng/ul	97
25) Benzo(k)fluoranthene	23.75	252	171347m ->	3.691	ng/ul	
27) Benzo(a)pyrene	24.52	252	314187	7.313	ng/ul	98
28) Indeno(1,2,3-cd)pyrene	28.17	276	247099	4.593	ng/ul	96
29) Dibenzo(a,h)anthracene	28.22	278	68352m ->	1.567	ng/ul	
30) Benzo(a,h,i)perylene	29.27	276	223949	4.974	ng/ul	99

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

08/14/20 JU