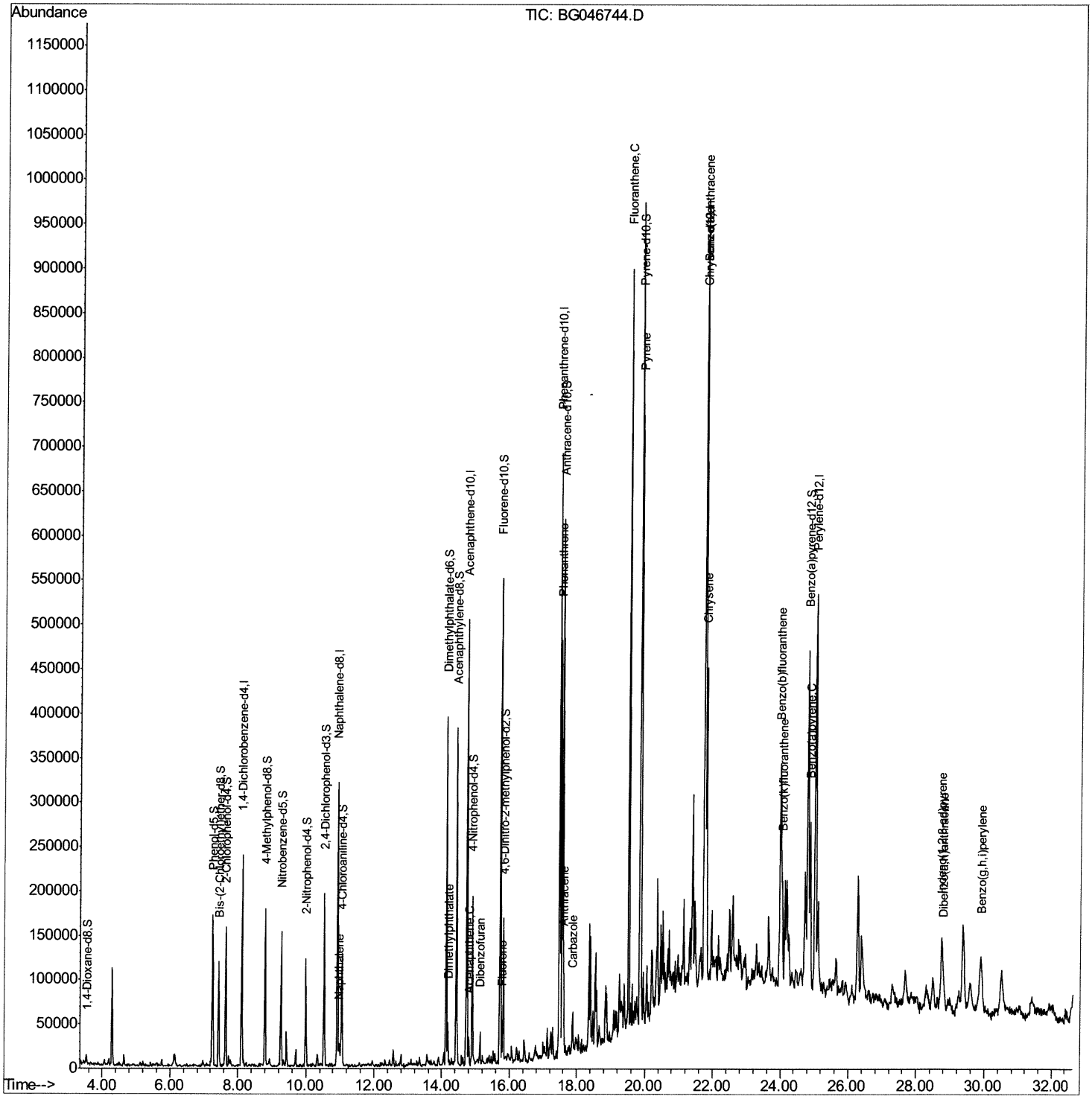
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100220\
Data File : BG046744.D
Acq On : 2 Oct 2020 19:42
Operator : CG/JU
Sample : L4151-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Oct 03 01:21:26 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 03 00:37:01 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
CB7K9

Manual Integrations APPROVED
mohammad
10/5/2020 10:19:26 AM



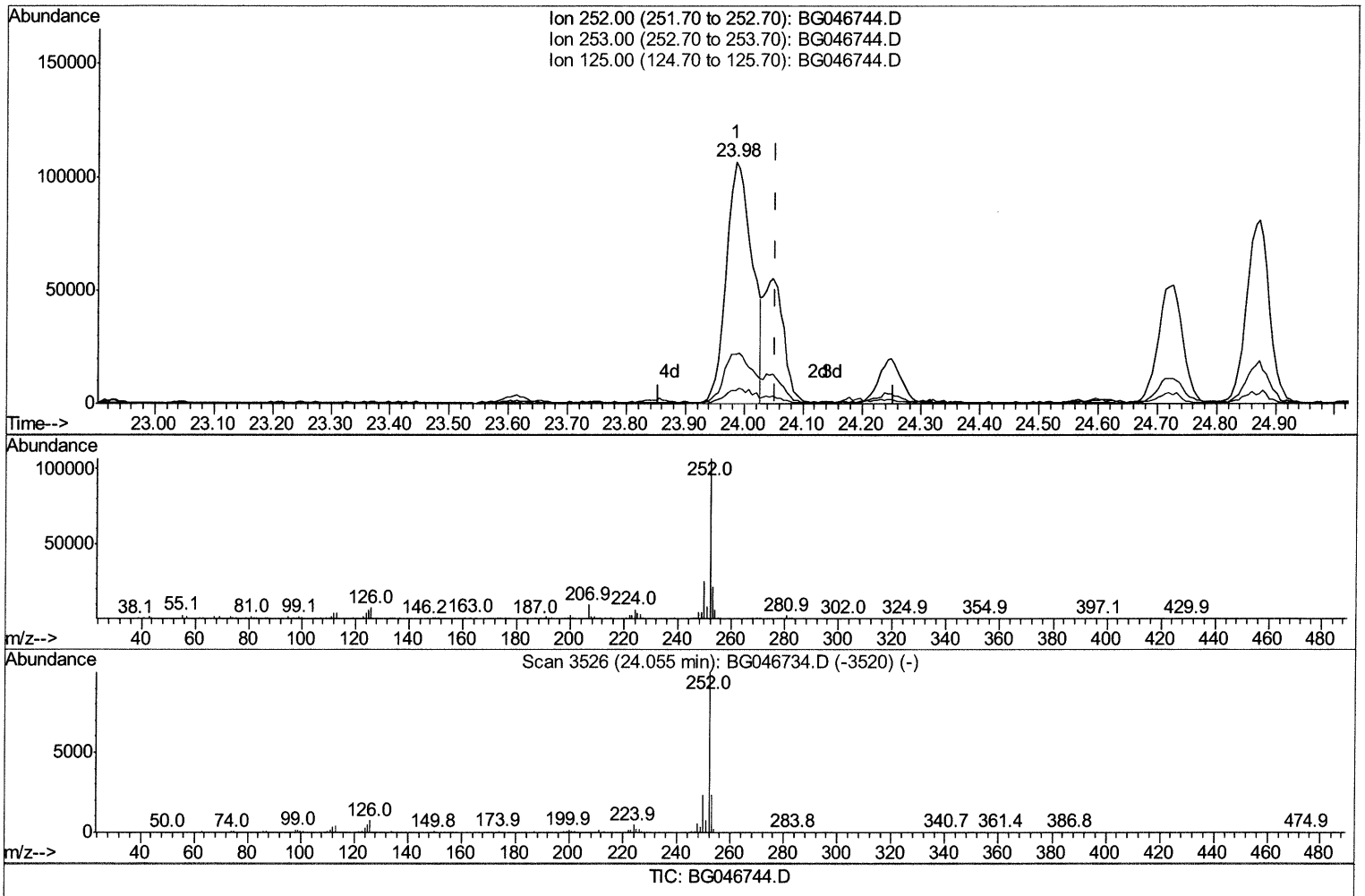
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100220\
Data File : BG046744.D
Acq On : 2 Oct 2020 19:42
Operator : CG/JU
Sample : L4151-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Oct 03 00:38:49 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 03 00:37:01 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
CB7K9

Manual Integrations APPROVED
mohammad
10/5/2020 10:19:26 AM



TIC: BG046744.D

(89) Benzo(k)fluoranthene

23.985min (-0.069) 9.79ng/ul

response 323360

Ion	Exp%	Act%
252.00	100	100
253.00	22.10	20.25
125.00	6.00	5.65
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100220\
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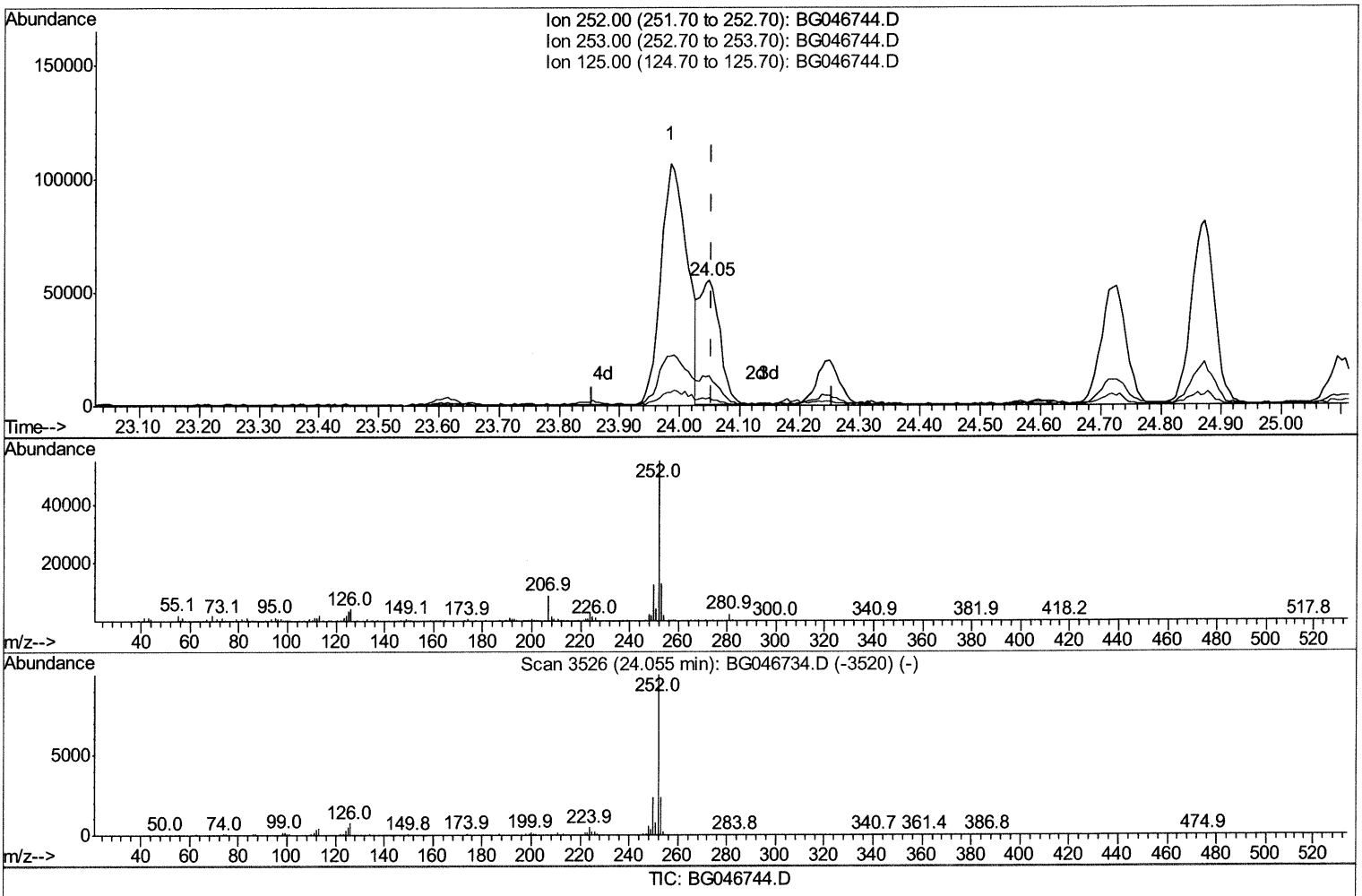
Instrument :
BNA_G
ClientSampleId :
CB7K9

Manual Integrations APPROVED
mohammad
10/5/2020 10:19:26 AM



TIC: BG046744.D

(89) Benzo(k)fluoranthene

24.049min (-0.005) 3.89ng/ul m 10/6/20 JU

response 128476

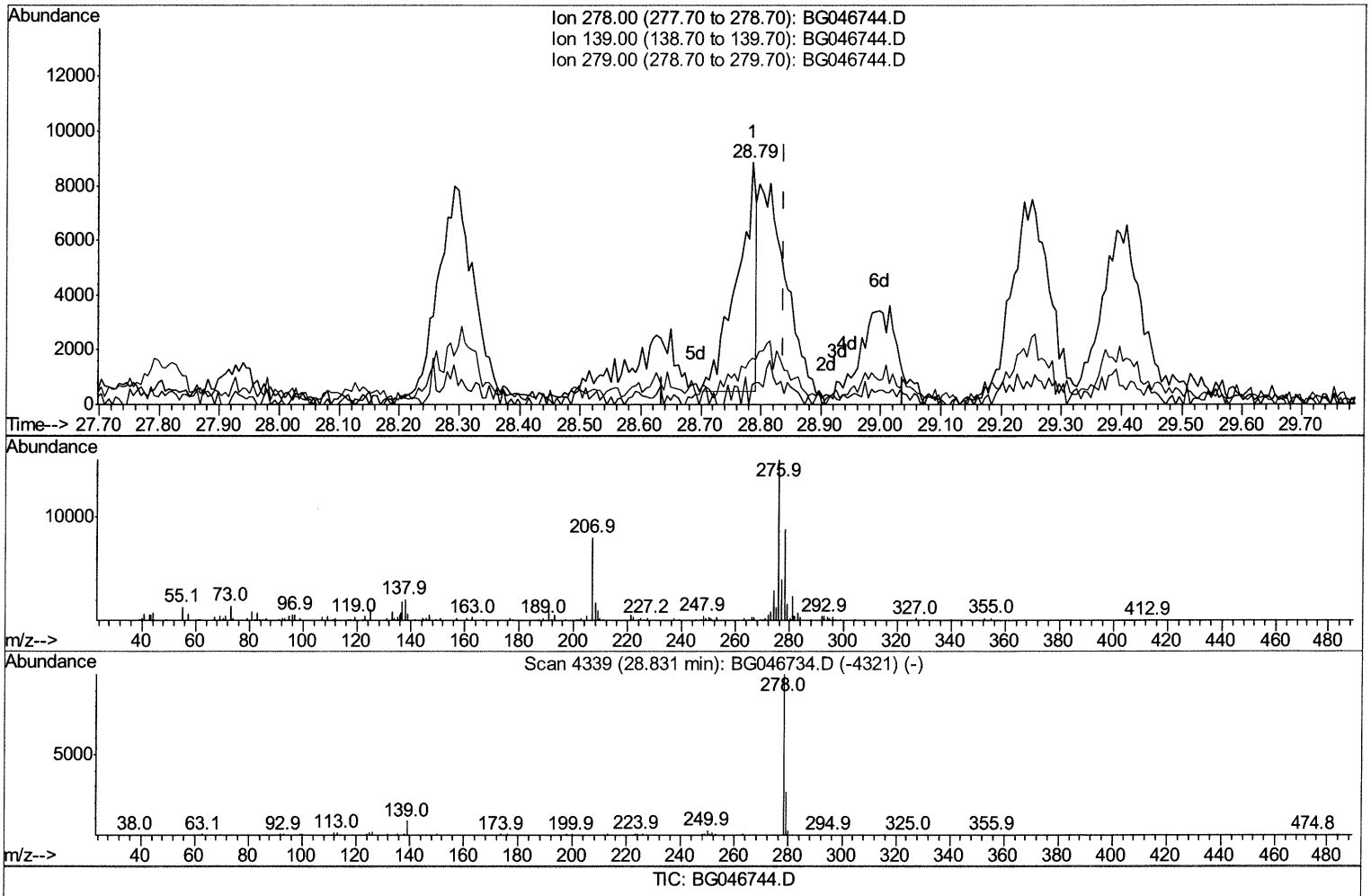
Ion	Exp%	Act%
252.00	100	100
253.00	22.10	23.50
125.00	6.00	6.39
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100220\
Data File : BG046744.D
Acq On : 2 Oct 2020 19:42
Operator : CG/JU
Sample : L4151-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Oct 03 00:38:49 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 03 00:37:01 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
CB7K9

Manual Integrations APPROVED
mohammad
10/5/2020 10:19:26 AM



(93) Dibenzo(a,h)anthracene

28.785min (-0.052) 0.60ng/ul

response 18742

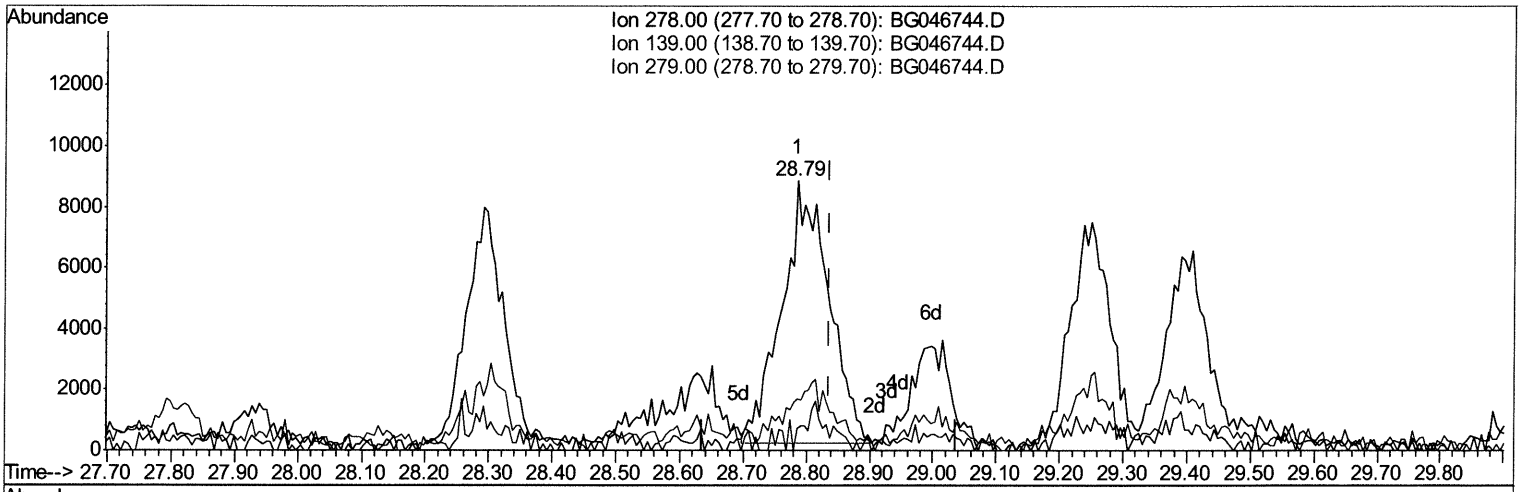
Ion	Exp%	Act%
278.00	100	100
139.00	9.00	8.40
279.00	22.20	18.94
0.00	0.00	0.00

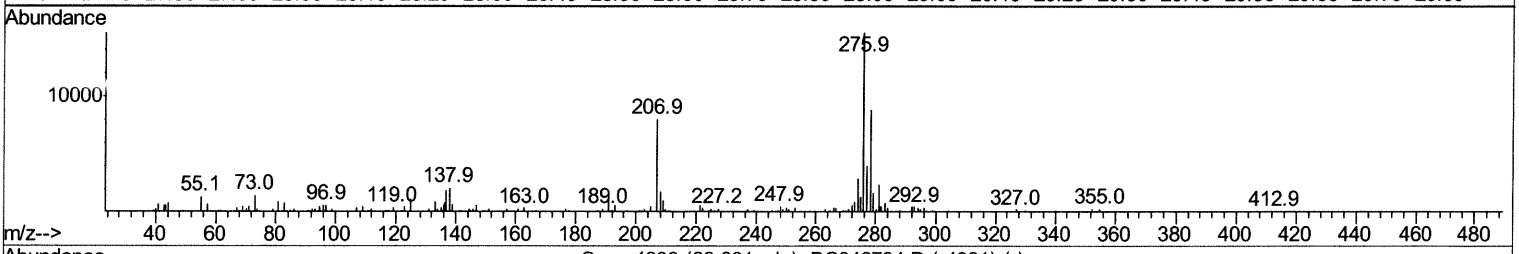
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100220\
Data File : BG046744.D
Acq On : 2 Oct 2020 19:42
Operator : CG/JU
Sample : L4151-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

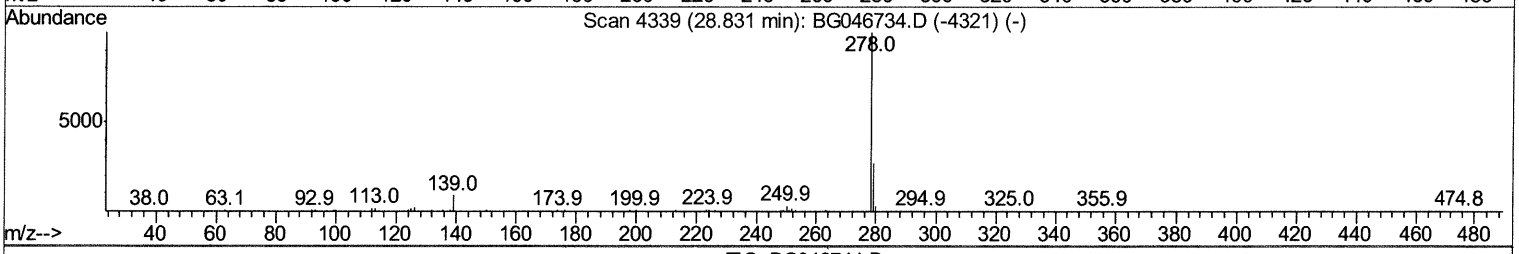
Quant Time: Oct 03 00:38:49 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 03 00:37:01 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
CB7K9

Manual Integrations APPROVED
mohammad
10/5/2020 10:19:26 AM







TIC: BG046744.D

(93) Dibenzo(a,h)anthracene

28.785min (-0.052) 1.42ng/ul m 10/6/20 JU

response 44794

Ion	Exp%	Act%
278.00	100	100
139.00	9.00	8.40
279.00	22.20	18.94
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100220\
Data File : BG046744.D
Acq On : 2 Oct 2020 19:42
Operator : CG/JU
Sample : L4151-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CB7K9

Manual Integrations APPROVED
mohammad
10/5/2020 10:19:26 AM

Quant Time: Oct 03 01:21:26 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 03 00:37:01 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	61543	20.00	ng/ul	0.00
18) Naphthalene-d8	10.92	136	256209	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.73	164	175888	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.47	188	427972	20.00	ng/ul	0.00
78) Chrysene-d12	21.75	240	488439	20.00	ng/ul	0.00
86) Perylene-d12	25.03	264	513405	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.54	96	5285	4.22	ng/uL	0.00
5) Phenol-d5	7.25	99	83808	15.91	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.43	67	56245	17.50	ng/ul	0.00
9) 2-Chlorophenol-d4	7.64	132	65756	17.10	ng/ul	0.00
13) 4-Methylphenol-d8	8.80	113	64213	15.59	ng/ul	0.00
19) Nitrobenzene-d5	9.27	128	34056	17.76	ng/ul	0.00
22) 2-Nitrophenol-d4	10.00	143	35756	18.35	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.53	165	69408	15.14	ng/ul	0.00
29) 4-Chloroaniline-d4	11.05	131	62413	11.45	ng/ul	0.00
44) Dimethylphthalate-d6	14.13	166	255783	19.03	ng/ul	0.00
47) Acenaphthylene-d8	14.43	160	274746	17.22	ng/ul	0.00
52) 4-Nitrophenol-d4	14.90	143	42225	18.43	ng/ul	-0.01
58) Fluorene-d10	15.72	176	218542	17.64	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.82	200	39388	18.42	ng/ul	0.00
71) Anthracene-d10	17.57	188	342032	17.42	ng/ul	0.00
79) Pyrene-d10	19.85	212	440790	17.39	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.80	264	454550	16.43	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.97	128	19534	1.377	ng/ul#	89
45) Dimethylphthalate	14.18	163	28072	2.064	ng/ul#	92
50) Acenaphthene	14.80	153	11840	1.058	ng/ul	95
54) Dibenzofuran	15.13	168	16651	1.013	ng/ul	99
59) Fluorene	15.78	166	16058	1.203	ng/ul#	80
70) Phenanthrene	17.52	178	296755	12.684	ng/ul	100
72) Anthracene	17.61	178	60583	2.556	ng/ul	98
75) Carbazole	17.87	167	28247	1.495	ng/ul#	94
77) Fluoranthene	19.52	202	528746	19.032	ng/ul	99
80) Pyrene	19.88	202	434846	13.851	ng/ul	98
83) Benzo(a)anthracene	21.73	228	284922	8.915	ng/ul	99
85) Chrysene	21.80	228	255585	8.244	ng/ul	97
88) Benzo(b)fluoranthene	23.98	252	323360	9.547	ng/ul	96
89) Benzo(k)fluoranthene	24.05	252	128476m>	3.892	ng/ul>	10/06/20 JU
91) Benzo(a)pyrene	24.87	252	216988	7.014	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	28.74	276	142471	3.754	ng/ul	97
93) Dibenzo(a,h)anthracene	28.79	278	44794m>	1.424	ng/ul>	10/06/20 JU
94) Benzo(g,h,i)perylene	29.91	276	118308	3.720	ng/ul#	96

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