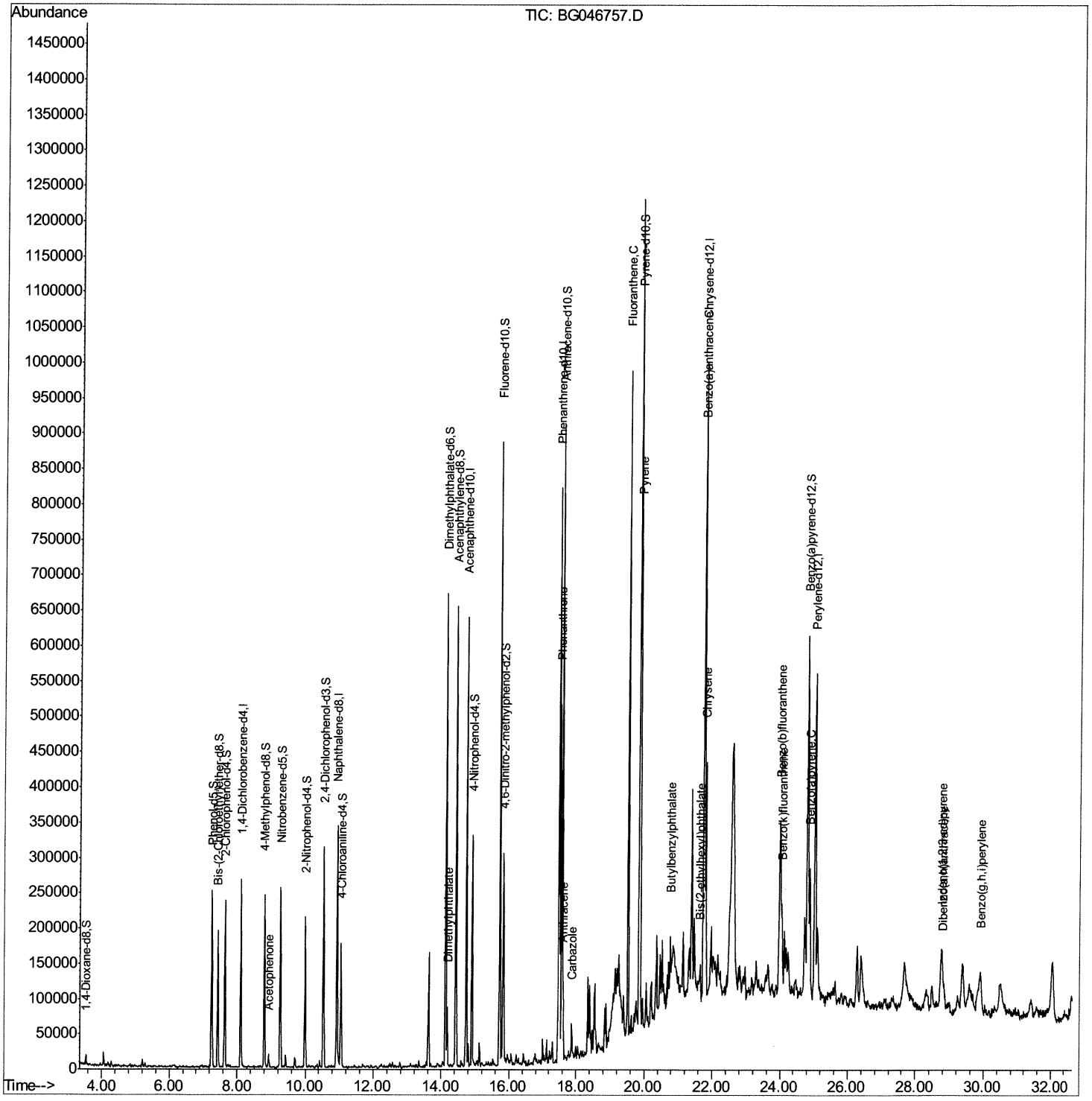
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100220\
Data File : BG046757.D
Acq On : 3 Oct 2020 5:07
Operator : CG/JU
Sample : L4151-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Oct 03 06:44:40 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 03 03:57:33 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
CB7L2

Manual Integrations APPROVED
mohammad
10/5/2020 10:19:36 AM



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Quant Time: Oct 03 06:12:59 2020
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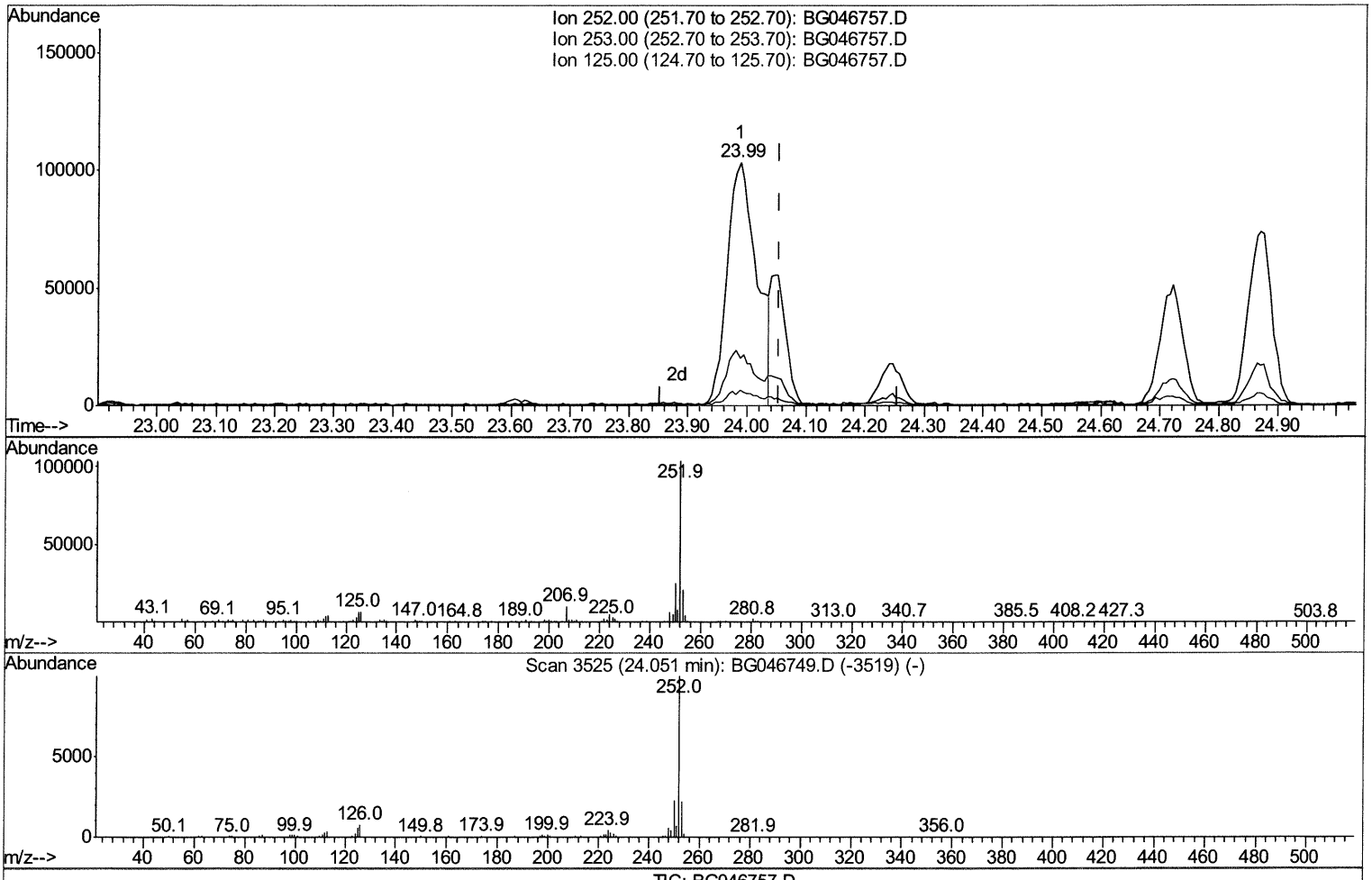

TIC: BG046757.D

(89) Benzo(k)fluoranthene

23.988min (-0.066) 10.31ng/ul

response 357528

Ion	Exp%	Act%
252.00	100	100
253.00	22.10	19.75
125.00	6.00	6.56
0.00	0.00	0.00

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mohammad
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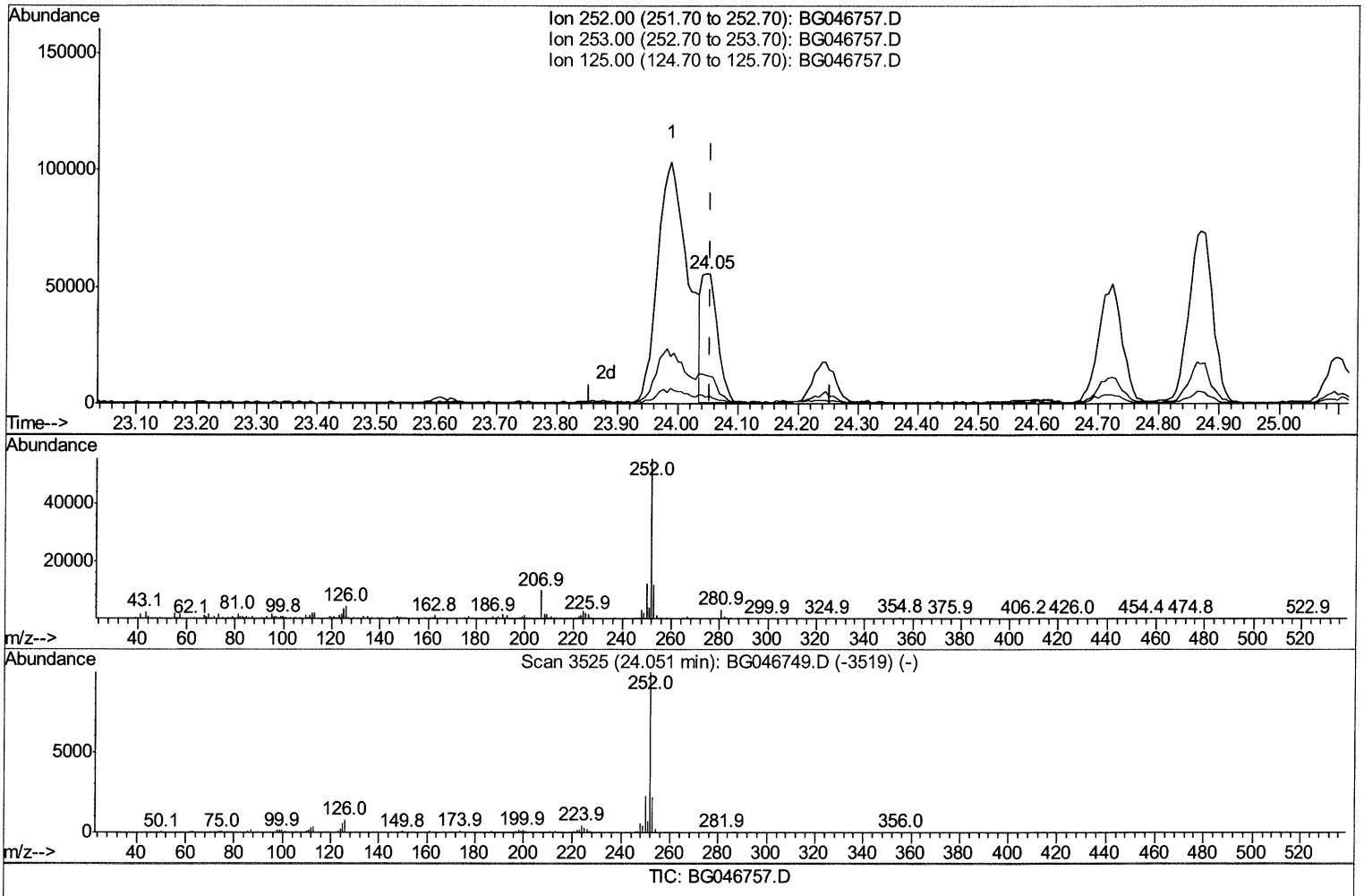


TIC: BG046757.D

(89) Benzo(k)fluoranthene

24.052min (-0.002) 2.94ng/ul m 10/06/20 JU

response 101888

Ion	Exp%	Act%
252.00	100	100
253.00	22.10	21.22
125.00	6.00	6.37
0.00	0.00	0.00

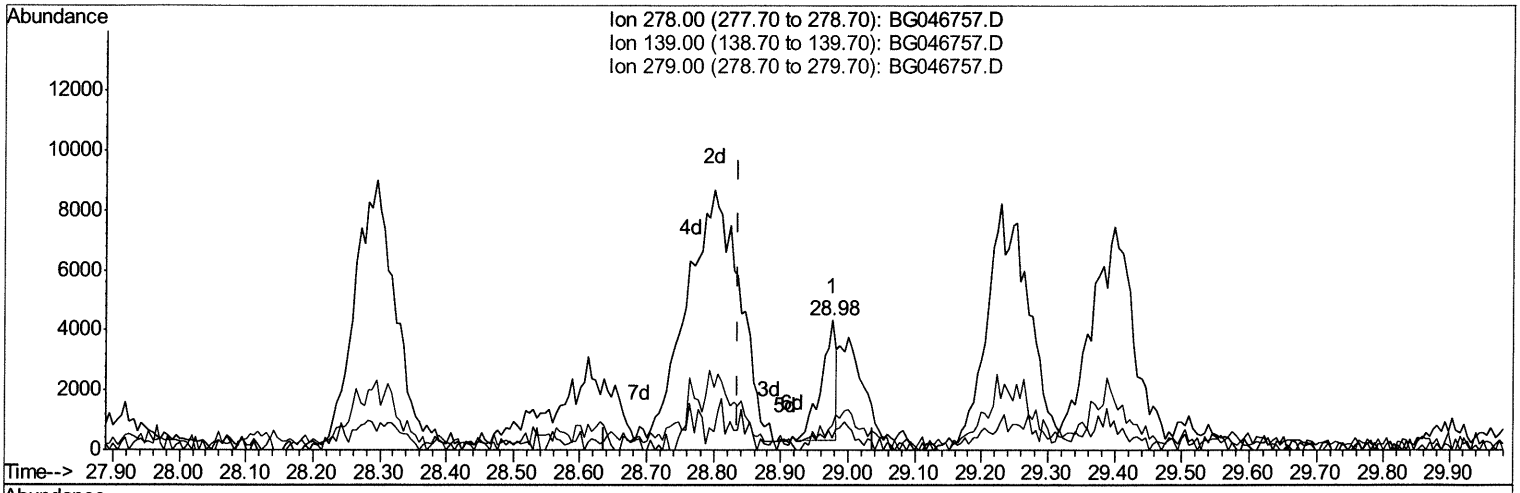
Quantitation Report (Qedit)

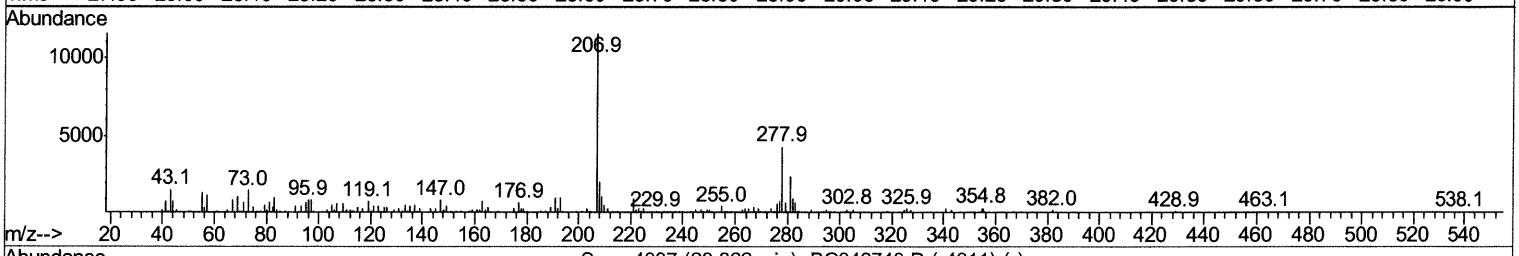
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100220\
Data File : BG046757.D
Acq On : 3 Oct 2020 5:07
Operator : CG/JU
Sample : L4151-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

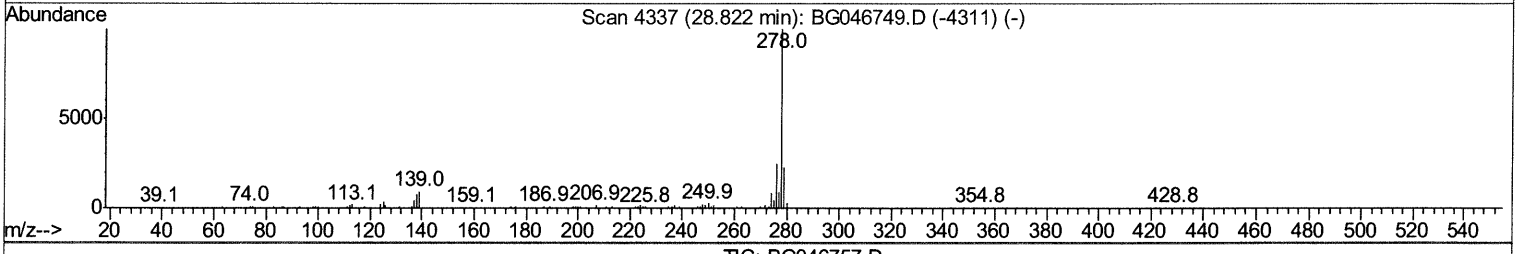
Quant Time: Oct 03 06:42:55 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 03 03:57:33 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
CB7L2

Manual Integrations APPROVED
mohammad
10/5/2020 10:19:36 AM







TIC: BG046757.D

(93) Dibenzo(a,h)anthracene

28.976min (+0.139) 0.19ng/ul

response 6277

Ion	Exp%	Act%
278.00	100	100
139.00	9.00	9.78
279.00	22.20	24.56
0.00	0.00	0.00

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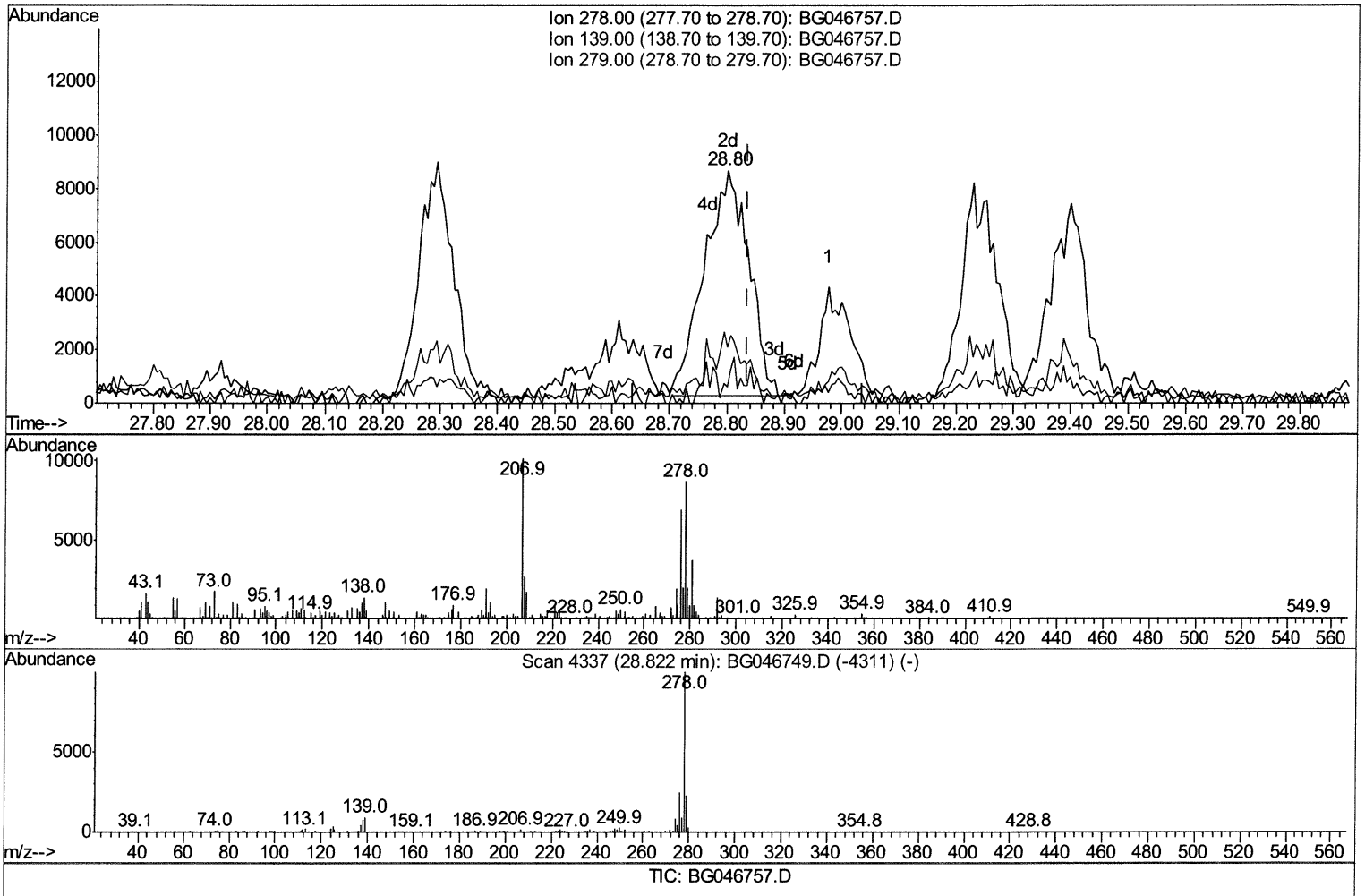
Manual Integrations APPROVED
mohammad
10/5/2020 10:19:36 AM



TIC: BG046757.D

(93) Dibenzo(a,h)anthracene

28.800min (-0.037) 1.37ng/ul m 10/06/20 JU

response 45165

Ion	Exp%	Act%
278.00	100	100
139.00	9.00	7.18#
279.00	22.20	23.96
0.00	0.00	0.00

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Operator : CG/JU
Sample : L4151-11
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ALS Vial : 25 Sample Multiplier: 1

Instrument :
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Manual Integrations APPROVED
mohammad
10/5/2020 10:19:36 AM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	70091	20.00	ng/ul	0.00
18) Naphthalene-d8	10.92	136	292782	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.73	164	219953	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.48	188	513230	20.00	ng/ul	0.00
78) Chrysene-d12	21.75	240	506023	20.00	ng/ul	0.00
86) Perylene-d12	25.03	264	539162	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.52	96	6447	4.52	ng/uL	-0.01
5) Phenol-d5	7.25	99	132842	22.15	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.43	67	91454	24.99	ng/ul	0.00
9) 2-Chlorophenol-d4	7.64	132	102169	23.33	ng/ul	0.00
13) 4-Methylphenol-d8	8.80	113	87588	18.67	ng/ul	0.00
19) Nitrobenzene-d5	9.27	128	54700	24.96	ng/ul	0.00
22) 2-Nitrophenol-d4	9.99	143	64313	28.88	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.53	165	116143	22.17	ng/ul	0.00
29) 4-Chloroaniline-d4	11.05	131	89578	14.39	ng/ul	0.00
44) Dimethylphthalate-d6	14.13	166	437514	26.03	ng/ul	0.00
47) Acenaphthylene-d8	14.43	160	445937	22.35	ng/ul	0.00
52) 4-Nitrophenol-d4	14.90	143	72608	25.34	ng/ul	0.00
58) Fluorene-d10	15.72	176	372330	24.03	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.83	200	70314	27.42	ng/ul	0.00
71) Anthracene-d10	17.57	188	538646	22.88	ng/ul	0.00
79) Pyrene-d10	19.85	212	608214	23.16	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.80	264	592456	20.39	ng/ul	0.00
Target Compounds						Qvalue
14) Acetophenone	8.93	105	10145	1.334	ng/ul#	88
45) Dimethylphthalate	14.18	163	51323	3.017	ng/ul	98
70) Phenanthrene	17.52	178	315932	11.260	ng/ul	98
72) Anthracene	17.61	178	60649	2.134	ng/ul	97
75) Carbazole	17.87	167	30247	1.335	ng/ul	94
77) Fluoranthene	19.52	202	562797	16.892	ng/ul	99
80) Pyrene	19.88	202	425952	13.096	ng/ul	98
81) Butylbenzylphthalate	20.77	149	18932	1.670	ng/ul#	89
83) Benzo(a)anthracene	21.73	228	291397	8.801	ng/ul	97
84) Bis(2-ethylhexyl)phthalate	21.64	149	17138	1.017	ng/ul	96
85) Chrysene	21.80	228	253400	7.890	ng/ul	98
88) Benzo(b)fluoranthene	23.99	252	357528	10.052	ng/ul	95
89) Benzo(k)fluoranthene	24.05	252	101888m	2.939	ng/ul	10/06/20 JU
91) Benzo(a)pyrene	24.87	252	202123	6.221	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	28.75	276	148731	3.731	ng/ul	99
93) Dibenzo(a,h)anthracene	28.80	278	45165m	1.368	ng/ul	10/06/20 JU
94) Benzo(g,h,i)perylene	29.91	276	104445	3.127	ng/ul	94

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