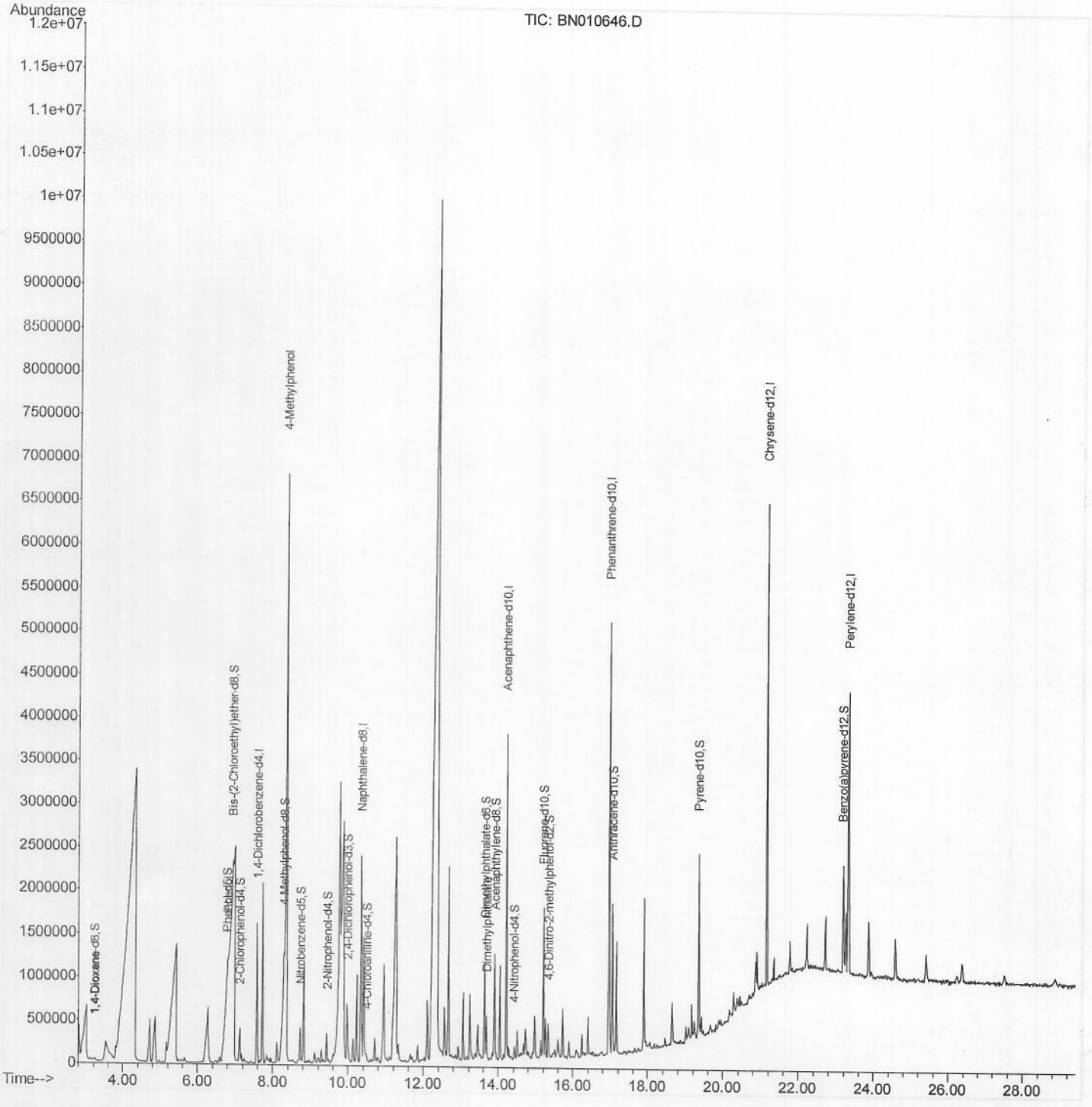
Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042920\
Data File : BN010646.D
Acq On : 29 Apr 2020 07:06
Operator : CG/JU
Sample : L2418-10DL 5X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Apr 29 08:05:36 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Apr 27 19:29:38 2020
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
CB618DL

Manual Integrations APPROVED
mohammad
4/30/2020 12:03:39 AM



Quantitation Report (Qedit)

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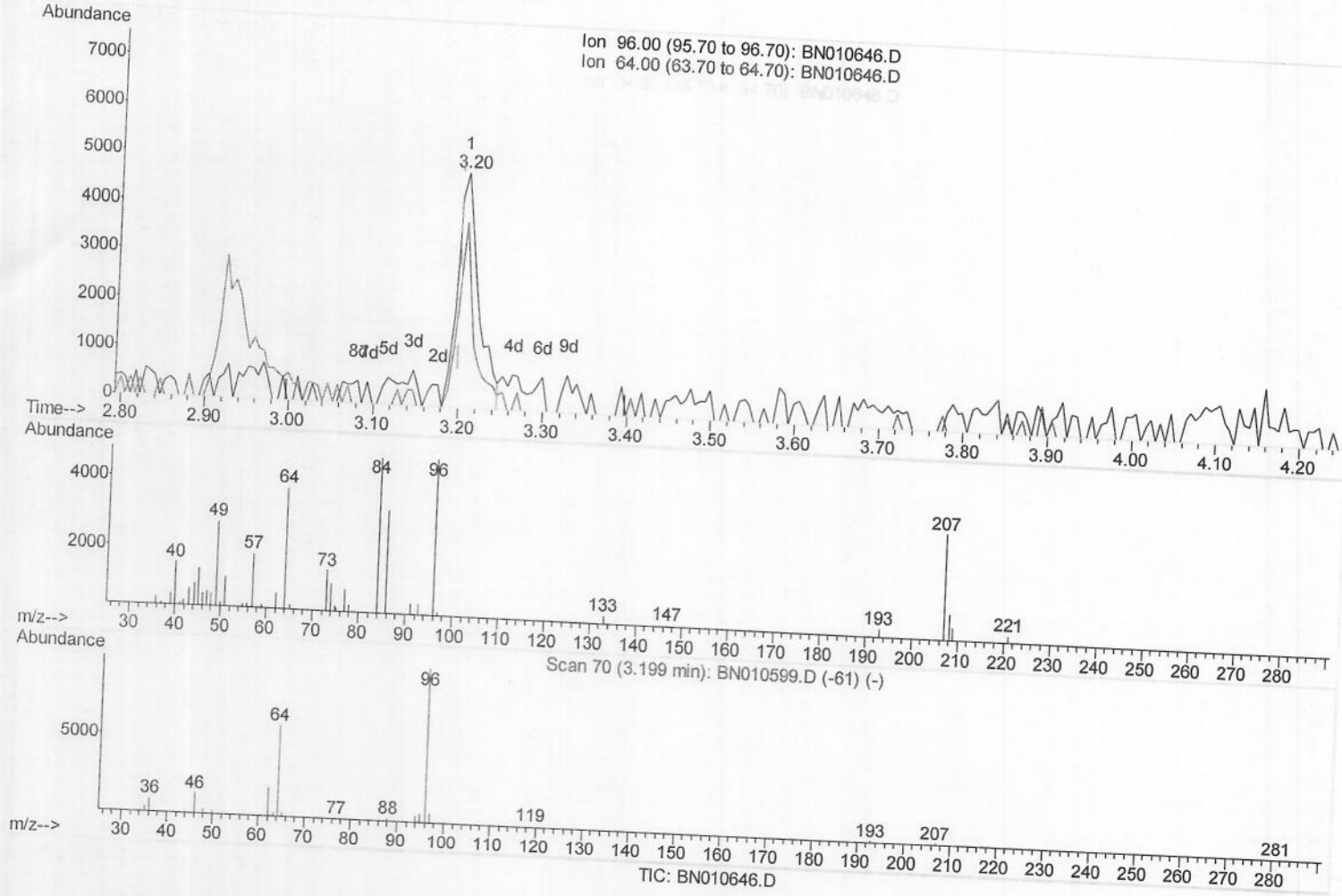

(3) 1,4-Dioxane-d8 (S)

3.205min (+0.006) 1.00ng/uL

response 8478

Ion	Exp%	Act%
96.00	100	100
64.00	61.60	78.99#
34.00	0.00	0.00
0.00	0.00	0.00

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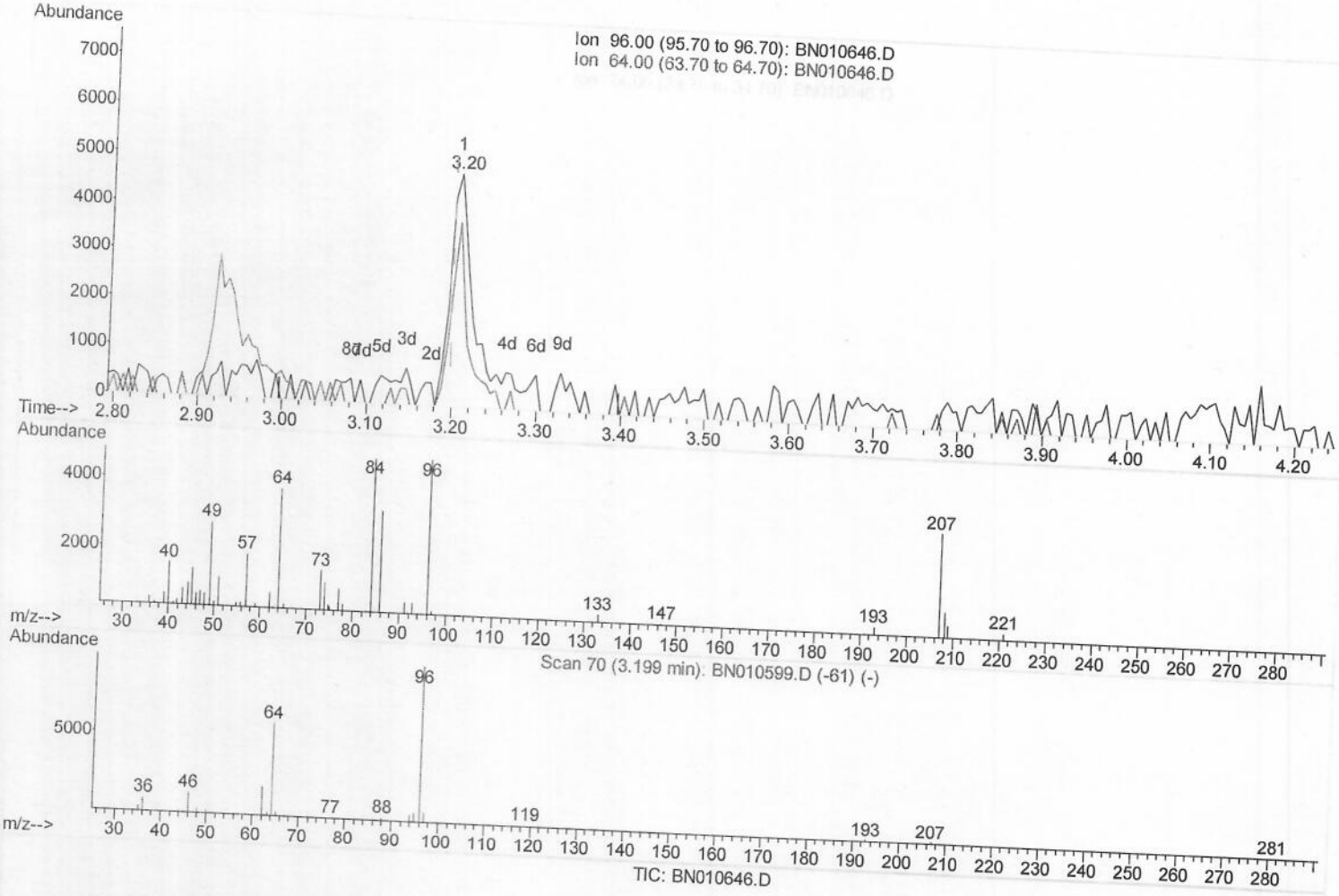

(3) 1,4-Dioxane-d8 (S)

3.205min (+0.006) 1.21ng/uL m

response 10283

Ion	Exp%	Act%
96.00	100	100
64.00	61.60	78.99#
34.00	0.00	0.00
0.00	0.00	0.00

AP
04/30/2020

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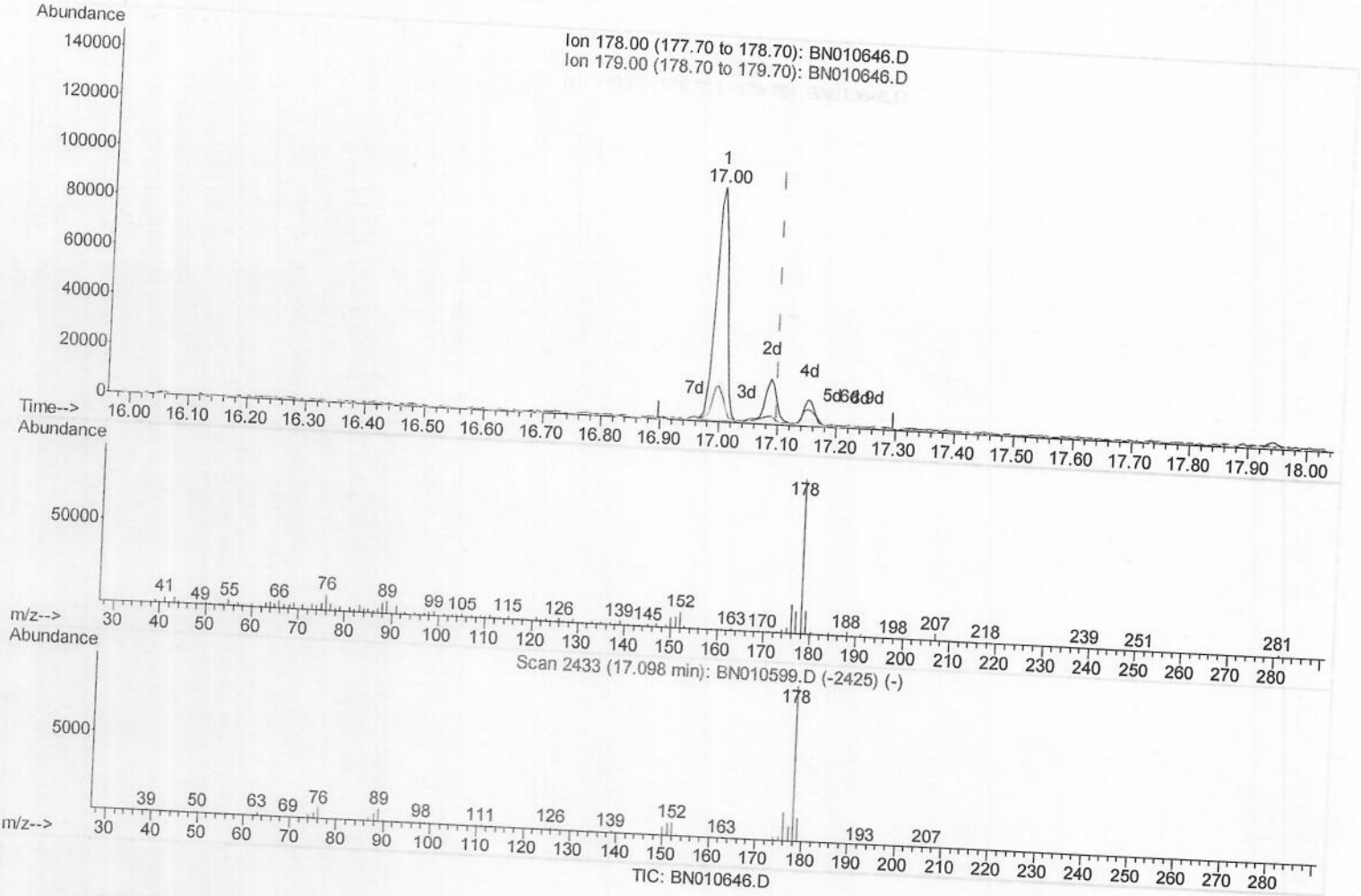
Manual Integrations APPROVED
mohammad
4/30/2020 12:03:39 AM



(72) Anthracene

16.998min (-0.100) 0.85ng/ul

response 130543

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	15.35
176.00	17.80	18.86
0.00	0.00	0.00

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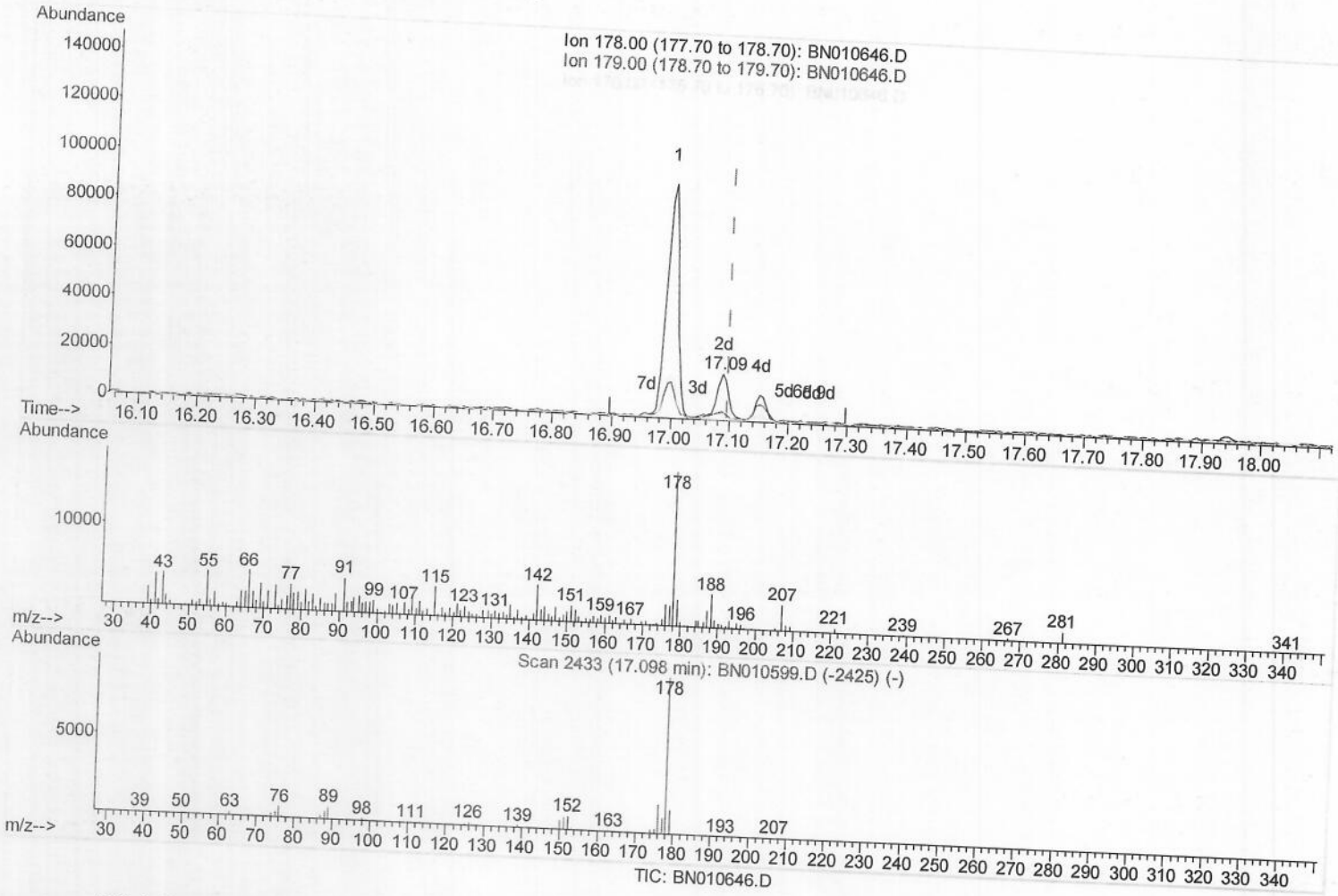
Manual Integrations APPROVED
mohammad
4/30/2020 12:03:39 AM



(72) Anthracene

17.086min (-0.012) 0.18ng/ul m

response 27276

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	18.65#
176.00	17.80	15.01
0.00	0.00	0.00

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04/30/2020

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Manual Integrations APPROVED
mohammad
4/30/2020 12:03:39 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	443873	20.00	ng/ul	0.00
18) Naphthalene-d8	10.34	136	1939285	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.21	164	1240042	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.96	188	2738095	20.00	ng/ul	0.00
78) Chrysene-d12	21.16	240	2455150	20.00	ng/ul	0.00
86) Perylene-d12	23.33	264	2173302	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	10283m?	1.21	ng/uL	0.00
5) Phenol-d5	6.78	99	78433	2.24	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	140113	7.90	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	185057	6.19	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	151000	5.11	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	103069	6.90	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	117610	7.06	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	226055	6.93	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	40653	1.09	ng/ul	0.00
44) Dimethylphthalate-d6	13.63	166	720423	7.83	ng/ul	0.00
47) Acenaphthylene-d8	13.90	160	843725	7.46	ng/ul	0.00
52) 4-Nitrophenol-d4	14.43	143	30326	1.69	ng/ul	0.00
58) Fluorene-d10	15.20	176	643390	7.79	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.33	200	59536	4.16	ng/ul	0.00
71) Anthracene-d10	17.05	188	986517	7.78	ng/ul	-0.01
79) Pyrene-d10	19.36	212	1057399	7.63	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.19	264	837600	7.43	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.23	88	15085	1.681	ng/uL#	78
6) Phenol	6.80	94	106404	2.933	ng/ul	100
16) 4-Methylphenol	8.35	108	1898974	61.812	ng/ul	83
45) Dimethylphthalate	13.67	163	258130	2.702	ng/ul	99

AP 04/30/2020

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