

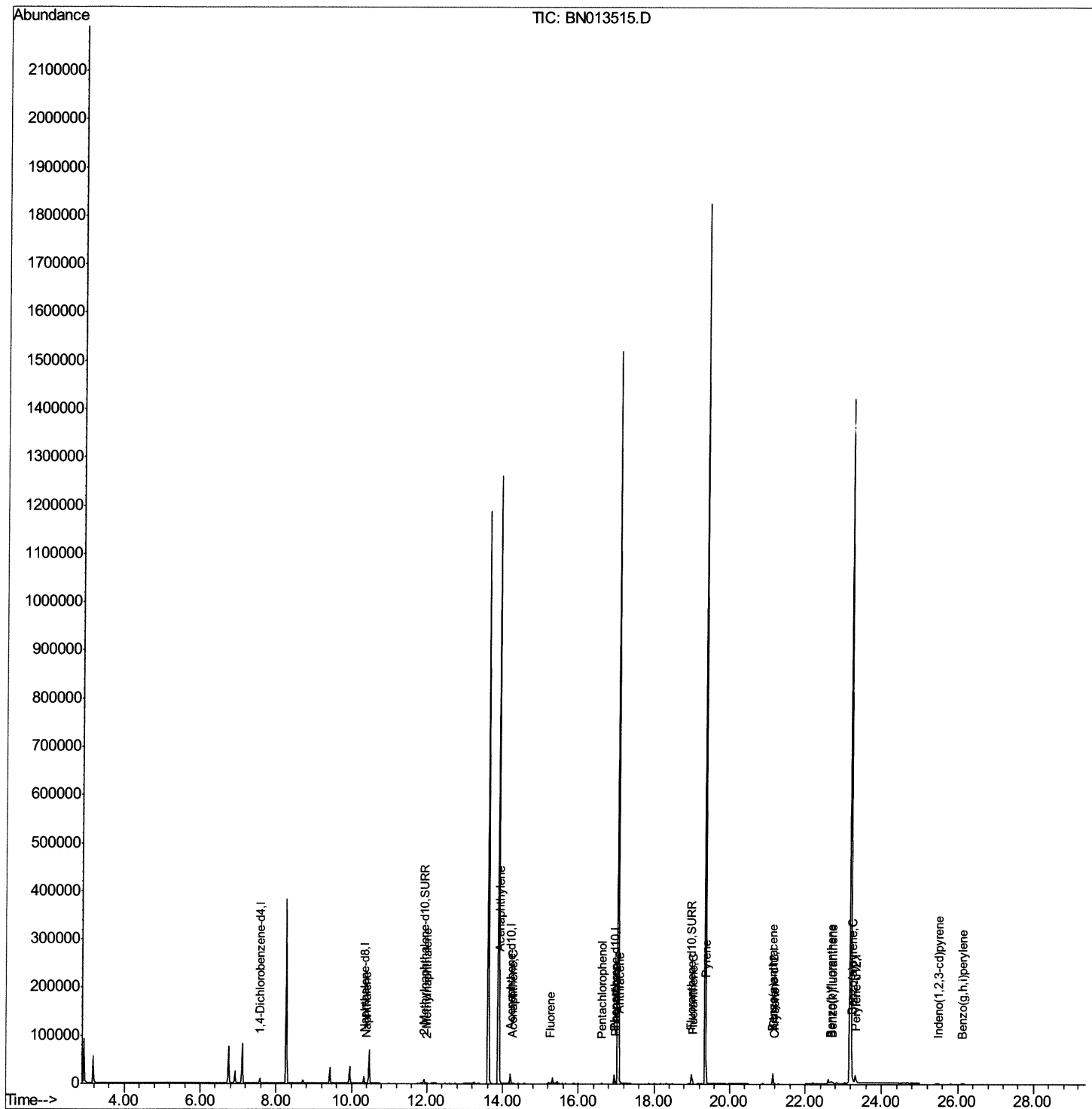
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN012721\
Data File : BN013515.D
Acq On : 27 Jan 2021 20:44
Operator : CG/JU
Sample : M1099-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F1C07

Manual Integrations
APPROVED

mohammad
1/28/2021 11:44:38 AM

Quant Time: Jan 28 06:47:33 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN012721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 28 06:42:07 2021
Response via : Initial Calibration



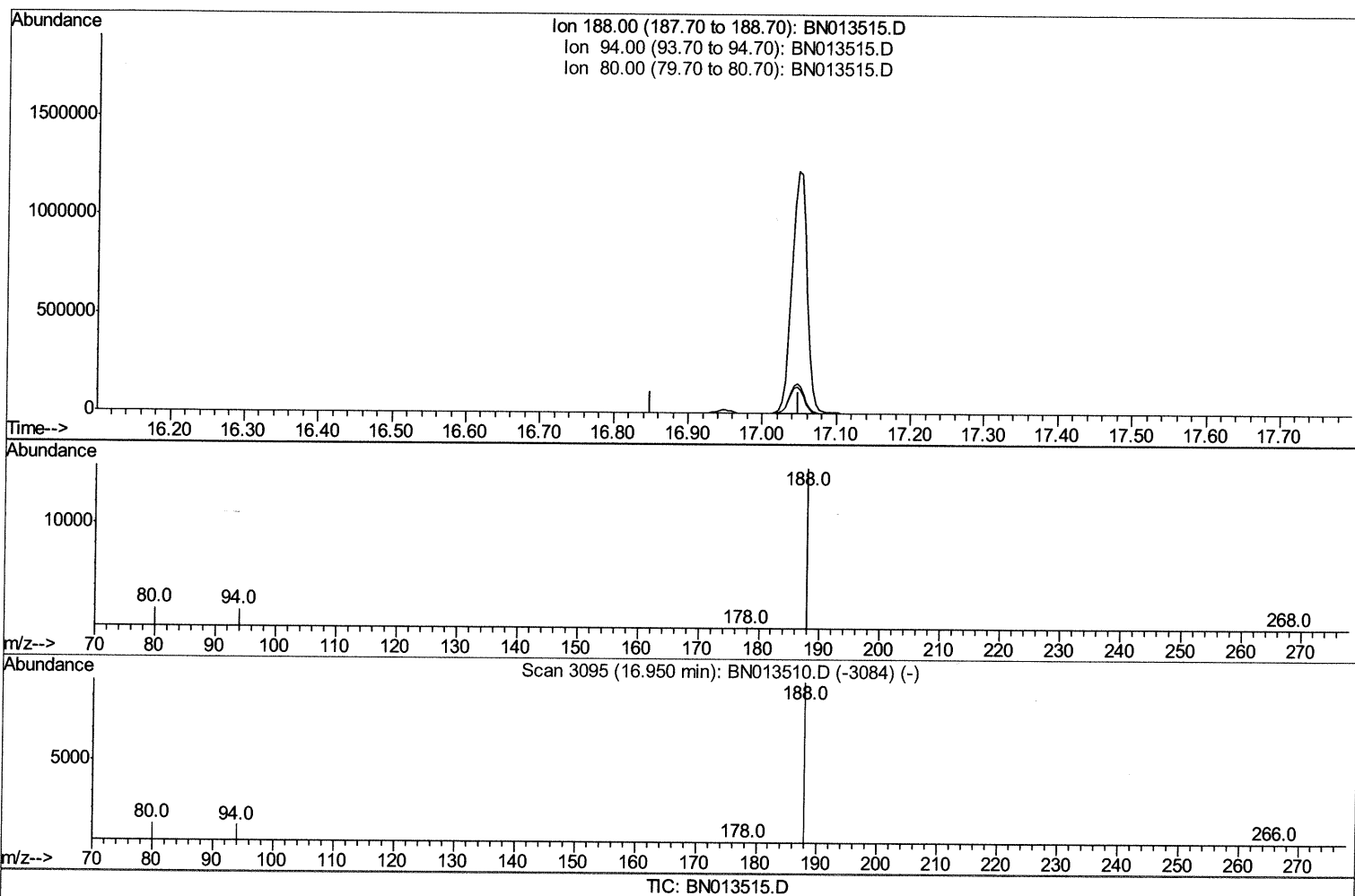
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ClientSampled :
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Quant Time: Jan 28 06:46:54 2021
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(10) Phenanthrene-d10 (I)

16.949min (-16.949) 0.00ng/ul

response 0

Ion	Exp%	Act%
188.00	100	0.00
94.00	10.80	0.00#
80.00	11.50	0.00#
0.00	0.00	0.00

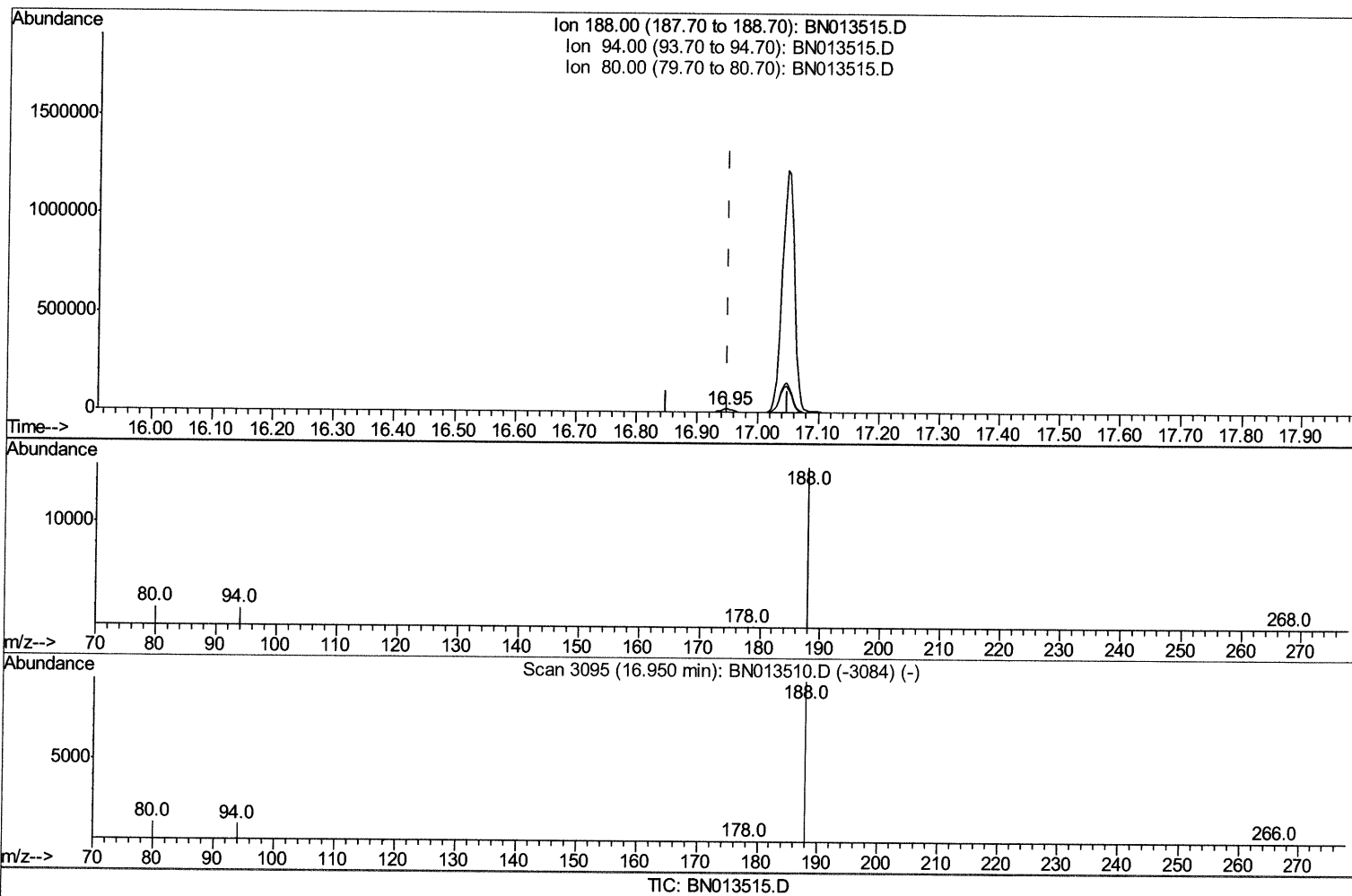
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Manual Integrations
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(10) Phenanthrene-d10 (I)

16.950min (+0.000) 0.40ng/ul m 01/28/2021

response 21093

Ion	Exp%	Act%
188.00	100	100
94.00	10.80	10.57
80.00	11.50	11.58
0.00	0.00	0.00

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 Operator : CG/JU
 Sample : M1099-11
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F1C07

Manual Integrations
 APPROVED

mohammad
 1/28/2021 11:44:38 AM

Quant Time: Jan 28 06:47:33 2021
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	4815	0.40	ng/ul	0.00
2) Naphthalene-d8	10.33	136	17922	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.20	164	10471	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.95	188	21093m>	0.40	ng/ul>	0.00
16) Chrysene-d12	21.15	240	19338	0.40	ng/ul	0.00
20) Perylene-d12	23.32	264	19360	0.40	ng/ul	0.00

01/28/21JU

System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.92	152	10844	0.40	ng/ul	0.00
14) Fluoranthene-d10	18.99	212	21732	0.39	ng/ul	0.00

Target Compounds				Ovalue		
3) Naphthalene	10.38	128	2363	0.046	ng/ul#	91
5) 2-Methylnaphthalene	12.00	142	1053	0.032	ng/ul	99
7) Acenaphthylene	13.92	152	2833	0.066	ng/ul#	93
8) Acenaphthene	14.26	153	1171	0.030	ng/ul	98
9) Fluorene	15.25	166	1292	0.030	ng/ul#	92
11) Pentachlorophenol	16.60	266	72	0.023	ng/ul	96
12) Phenanthrene	16.99	178	6303	0.091	ng/ul	96
13) Anthracene	17.08	178	1406	0.025	ng/ul#	83
15) Fluoranthene	19.01	202	8636	0.114	ng/ul	97
17) Pyrene	19.38	202	14704	0.186	ng/ul	99
18) Benzo(a)anthracene	21.13	228	2428	0.038	ng/ul#	73
19) Chrysene	21.18	228	3623	0.046	ng/ul#	93
21) Benzo(b)fluoranthene	22.67	252	4974	0.061	ng/ul#	60
22) Benzo(k)fluoranthene	22.72	252	2078	0.024	ng/ul#	32
23) Benzo(a)pyrene	23.23	252	2770	0.040	ng/ul#	42
24) Indeno(1,2,3-cd)pyrene	25.47	276	2852	0.031	ng/ul#	100
26) Benzo(a,h,i)perylene	26.12	276	3345	0.041	ng/ul#	88

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