

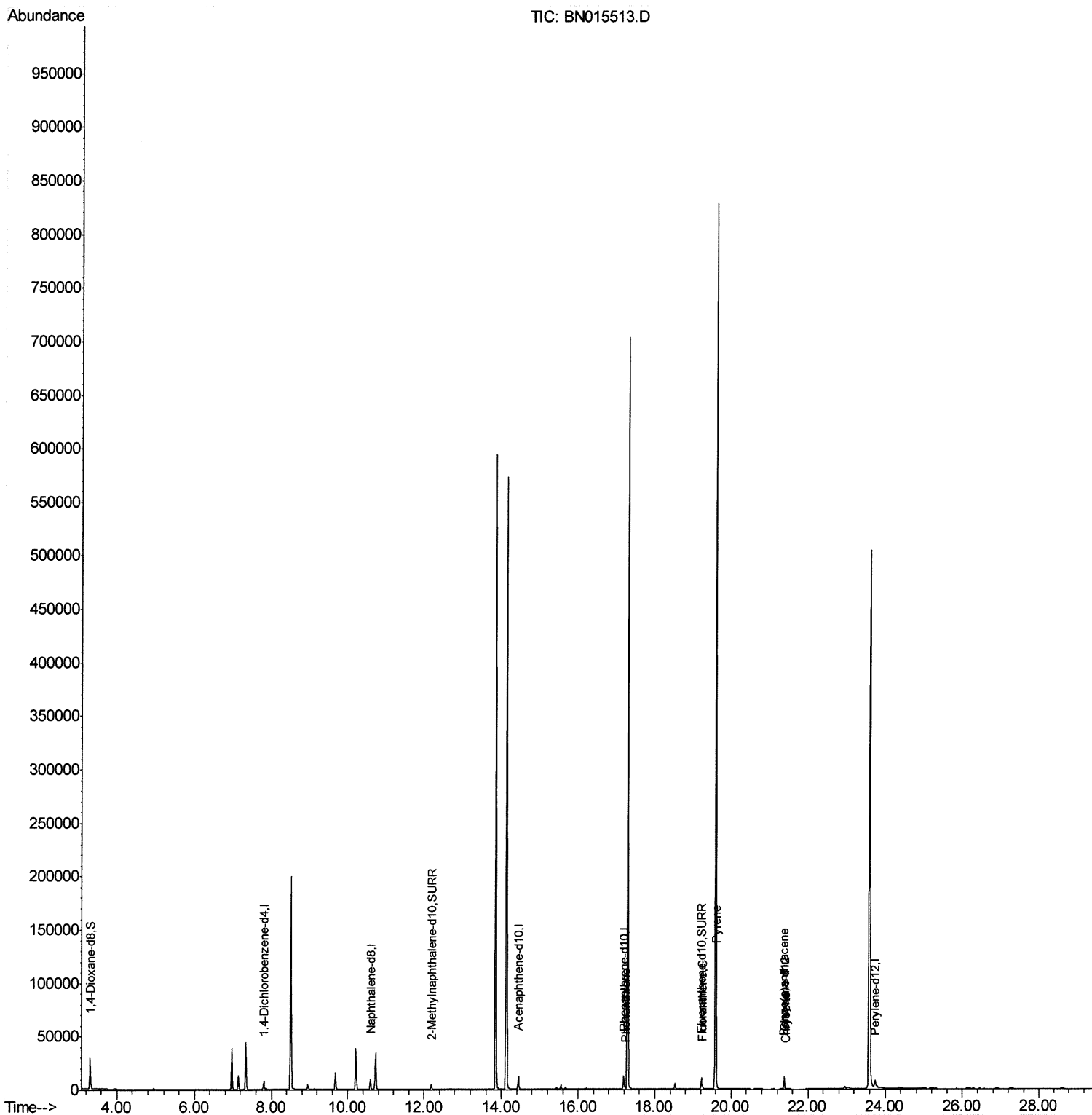
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN071221\
Data File : BN015513.D
Acq On : 13 Jul 2021 05:49
Operator : CG/JU
Sample : M2869-17
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDY7

Manual Integrations
APPROVED

mohammad
7/13/2021 1:45:15 PM

Quant Time: Jul 13 06:35:37 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SFAM-EPA-SIM-BN062121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 13 06:18:23 2021
Response via : Initial Calibration

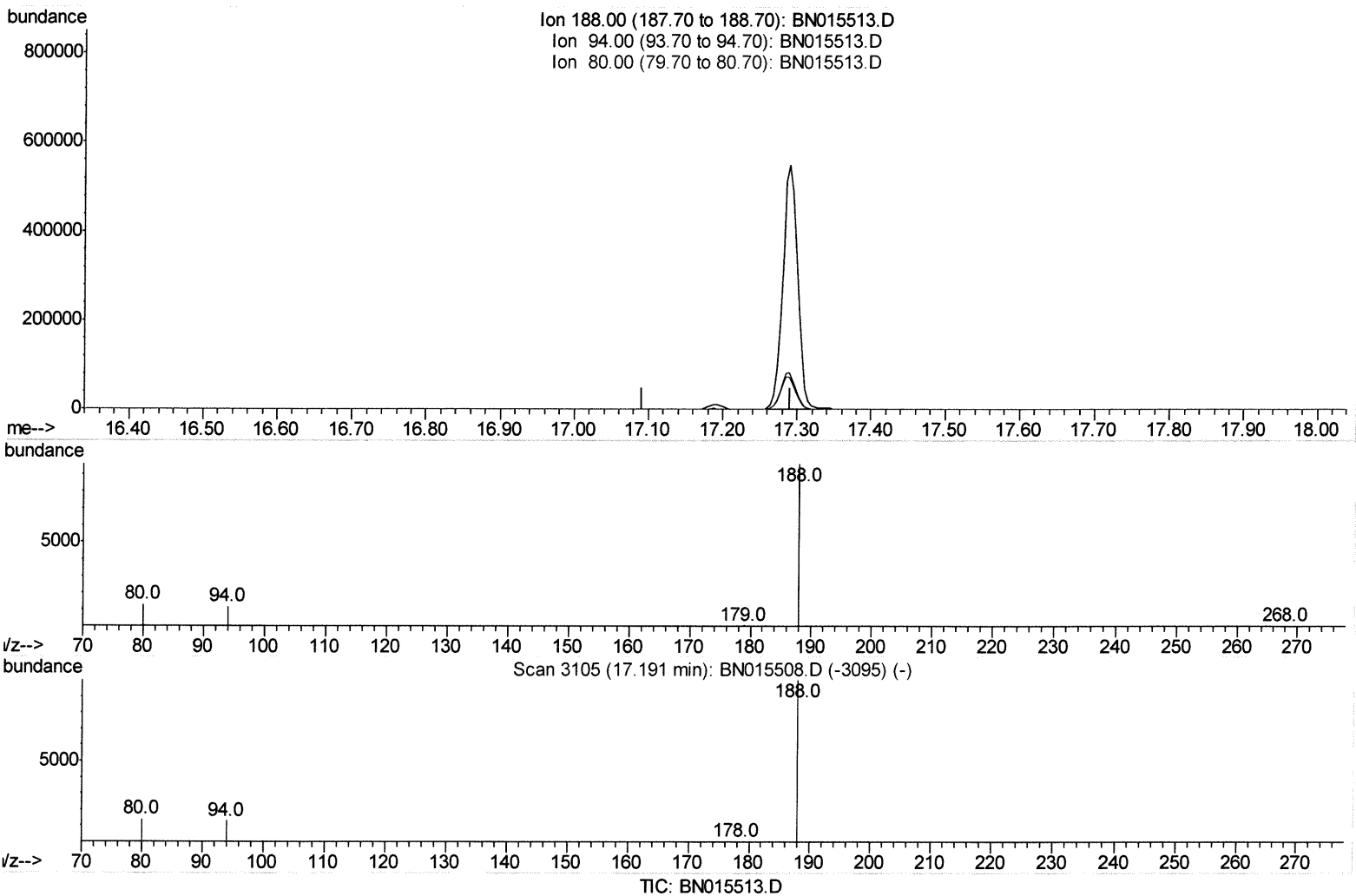


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(13) Phenanthrene-d10 (I)

17.192min (-17.192) 0.00ng/ul

response 0

Ion	Exp%	Act%
188.00	100	0.00
94.00	14.10	0.00#
80.00	14.40	0.00#
0.00	0.00	0.00

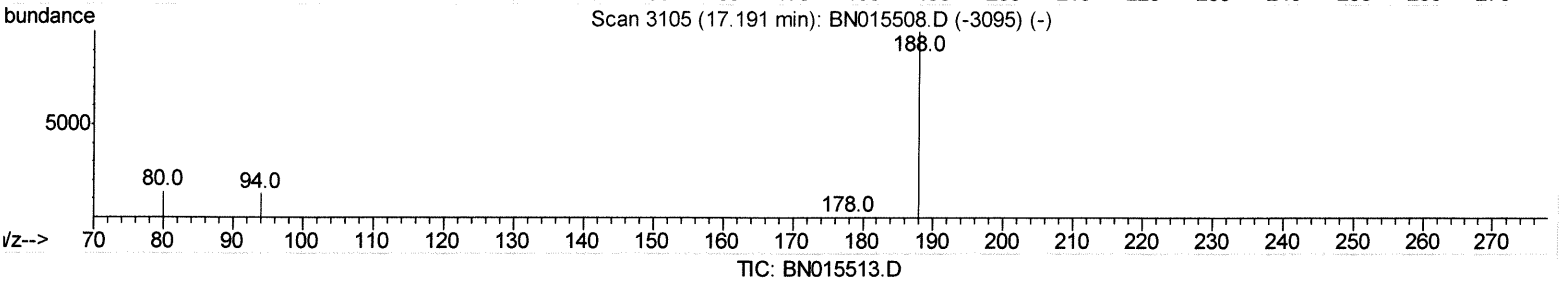
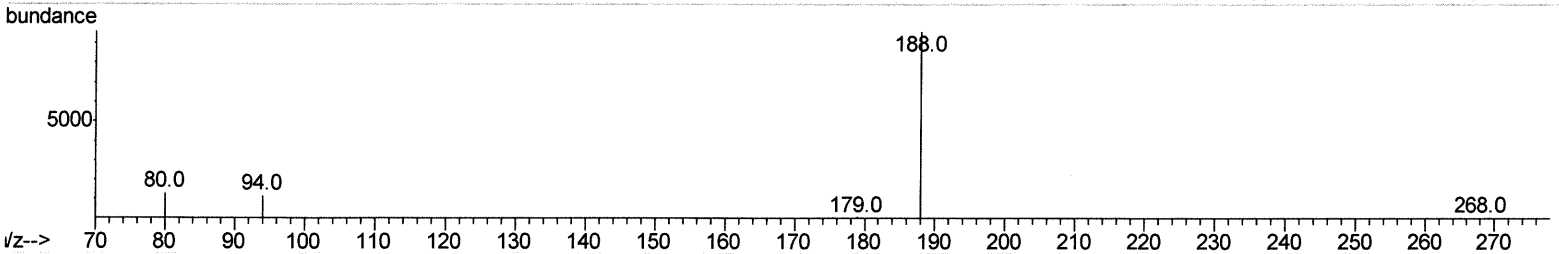
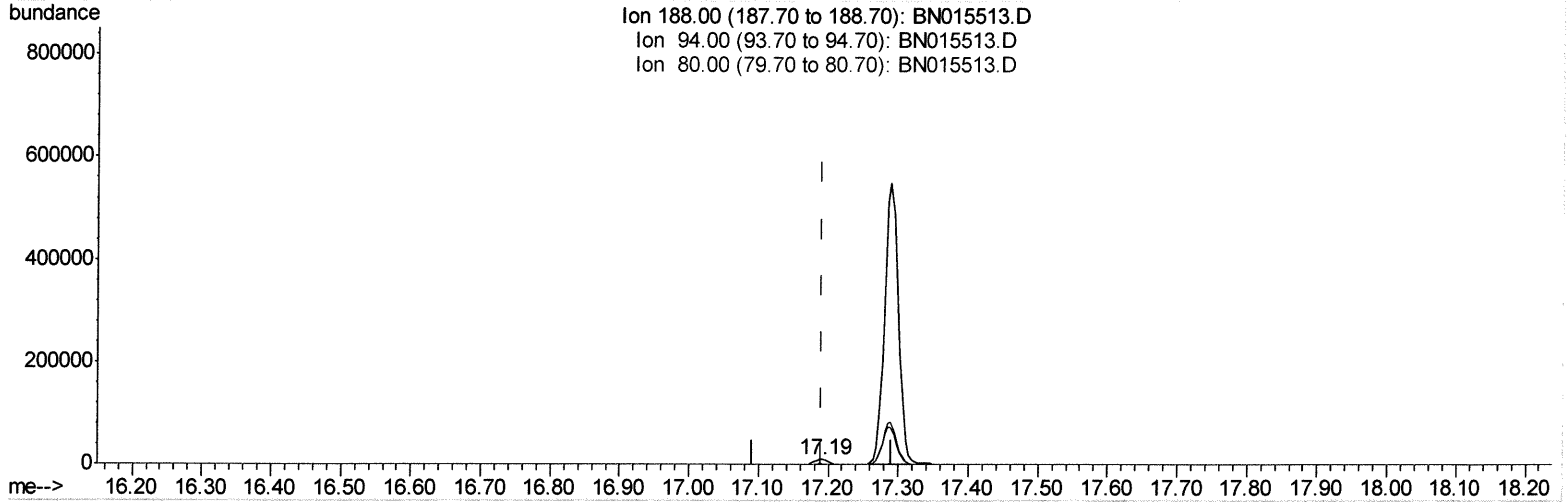
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(13) Phenanthrene-d10 (I)

17.192min (+0.001) 0.40ng/ul m

response 13422

Ion	Exp%	Act%
188.00	100	100
94.00	14.10	12.42
80.00	14.40	13.75
0.00	0.00	0.00

547/19/21

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	3708	0.40	ng/ul	0.00
4) Naphthalene-d8	10.60	136	12875	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.44	164	6872	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.19	188	13422m	0.40	ng/ul	0.00
17) Chrysene-d12	21.39	240	10300	0.40	ng/ul	0.00
23) Perylene-d12	23.74	264	10224	0.40	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.31	96	19477	4.66	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.19	152	6061	0.30	ng/ul	0.00
18) Fluoranthene-d10	19.22	212	10992	0.32	ng/ul	0.00
Target Compounds						
15) Phenanthrene	17.23	178	2303	0.047	ng/ul	93
19) Fluoranthene	19.25	202	2034	0.043	ng/ul#	89
20) Pyrene	19.62	202	2023	0.042	ng/ul#	84
21) Benzo(a)anthracene	21.37	228	1014	0.027	ng/ul#	83
22) Chrysene	21.42	228	1027	0.022	ng/ul#	87

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