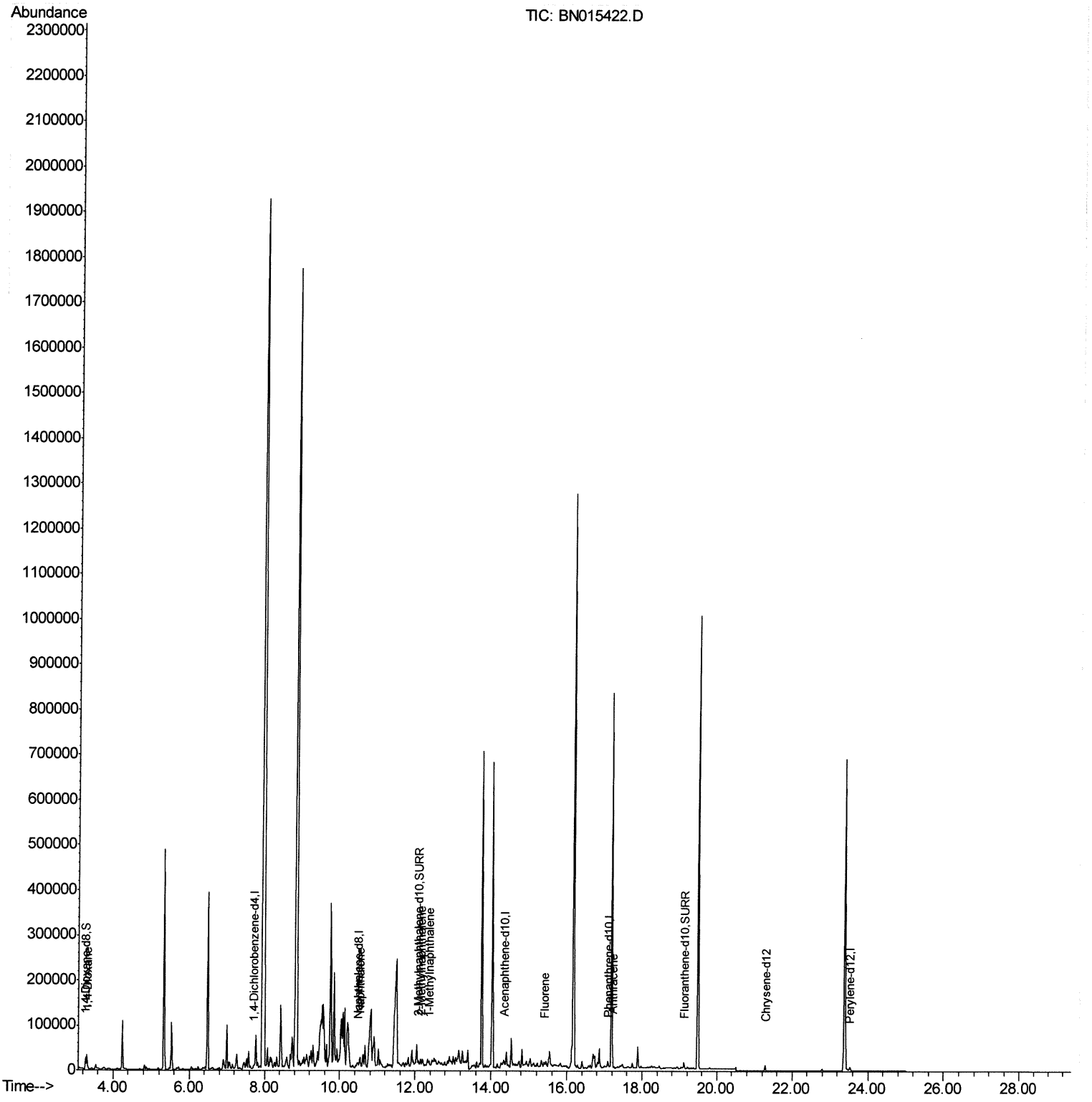
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN070821\
Data File : BN015422.D
Acq On : 08 Jul 2021 23:28
Operator : CG/JU
Sample : M2905-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Jul 09 02:40:54 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 : Thu Jul 08 11:17:31 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
DBK34

Manual Integrations APPROVED
mohammad
7/9/2021 3:04:09 PM

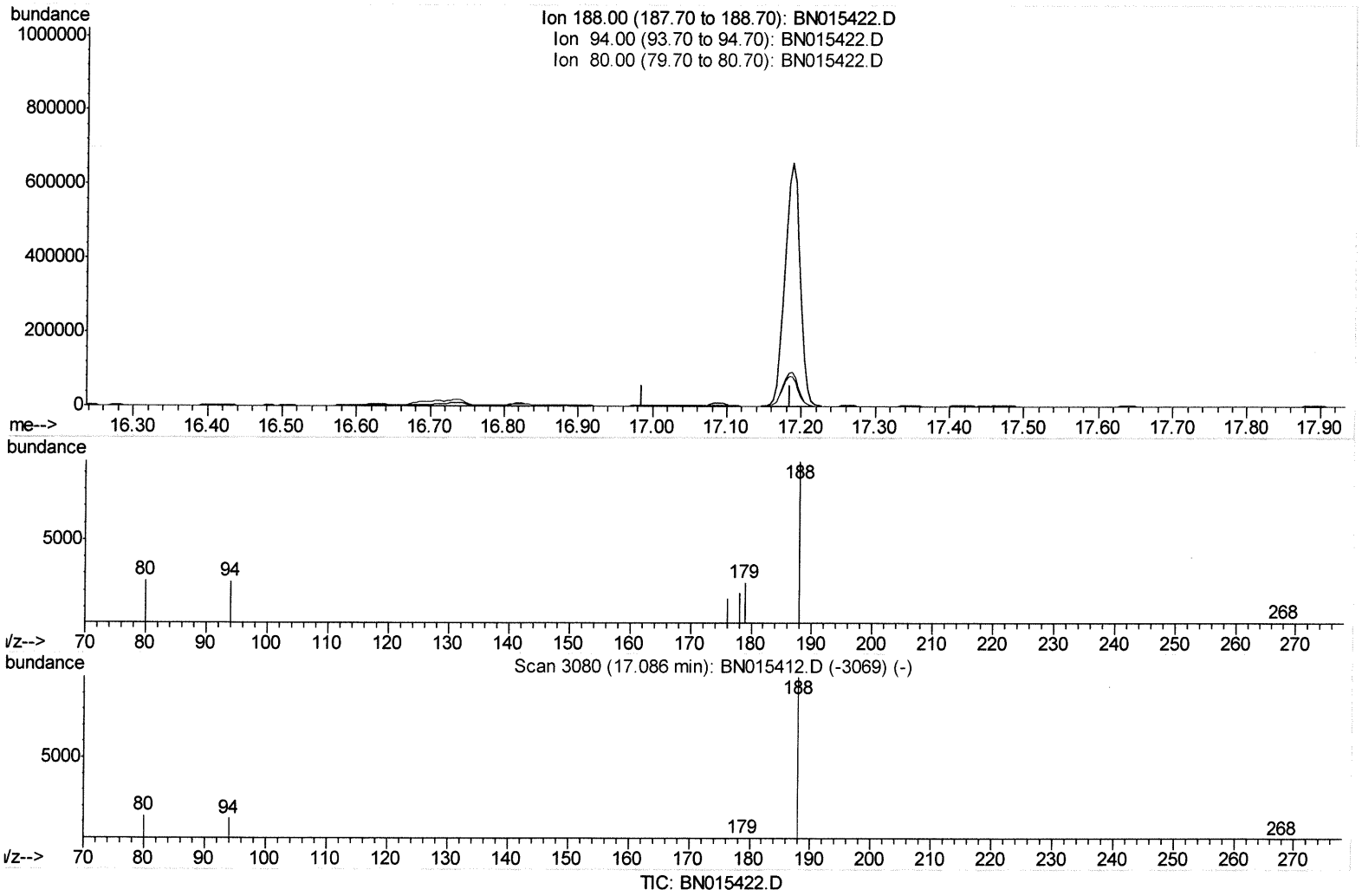


Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN070821\
Data File : BN015422.D
Acq On : 08 Jul 2021 23:28
Operator : CG/JU
Sample : M2905-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Jul 09 01:16:15 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 : Thu Jul 08 11:17:31 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
DBK34

Manual Integrations APPROVED
mohammad
7/9/2021 3:04:09 PM



TIC: BN015422.D

(13) Phenanthrene-d10 (I)

17.086min (-17.086) 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

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN070821\
Data File : BN015422.D
Acq On : 08 Jul 2021 23:28
Operator : CG/JU
Sample : M2905-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Jul 09 01:16:15 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SFAM-EPA-SIM-BN062121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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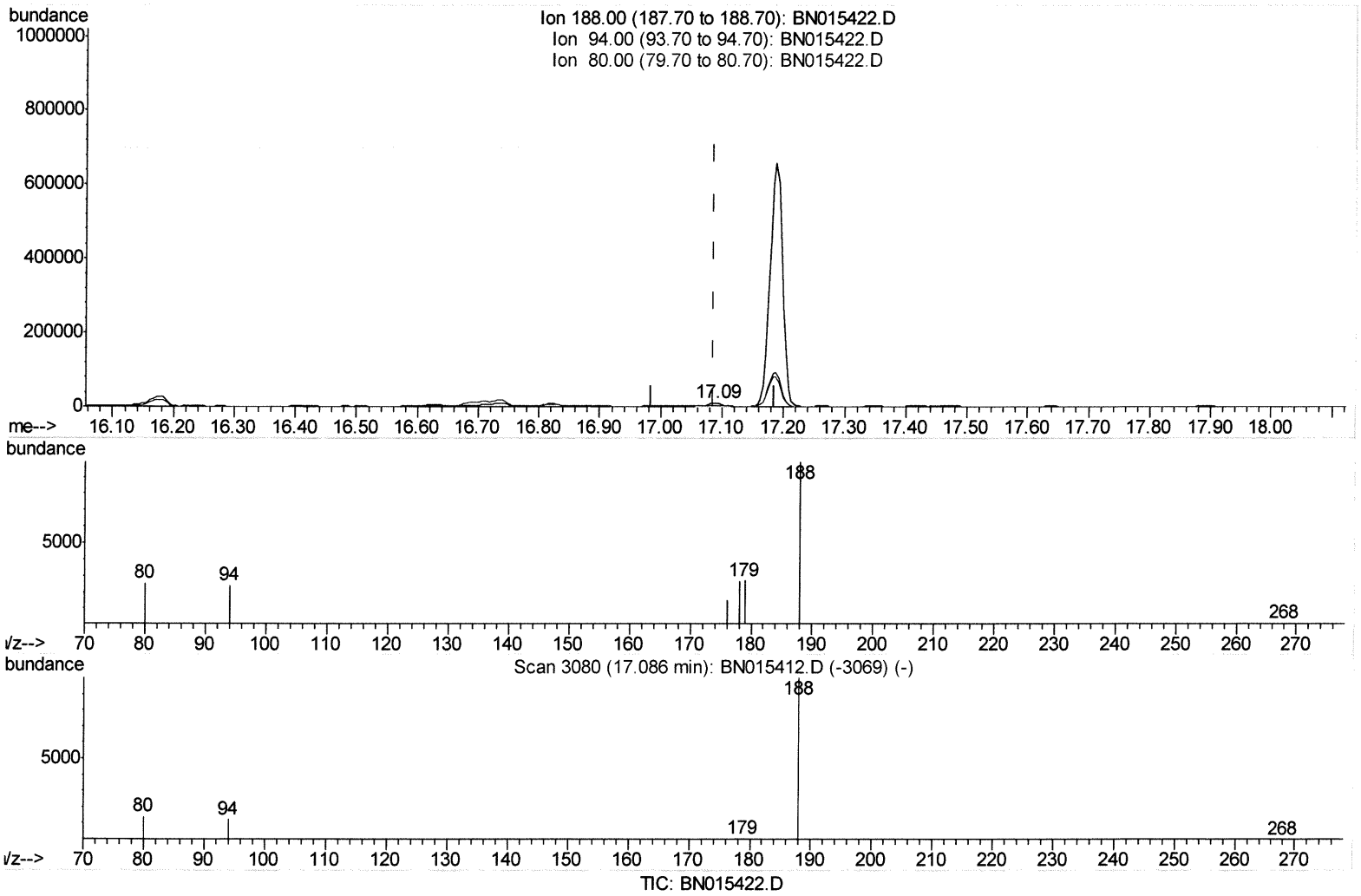
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
DBK34

Manual Integrations APPROVED
mohammad
7/9/2021 3:04:09 PM



(13) Phenanthrene-d10 (I)

17.090min (+0.004) 0.40ng/ul m 07/12/21 JH

response 14116

Ion	Exp%	Act%
188.00	100	100
94.00	14.10	24.13#
80.00	14.40	25.53#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN070821\
Data File : BN015422.D
Acq On : 08 Jul 2021 23:28
Operator : CG/JU
Sample : M2905-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBK34

Manual Integrations APPROVED
mohammad
7/9/2021 3:04:09 PM

Quant Time: Jul 09 02:40:54 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 : Thu Jul 08 11:17:31 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	2992	0.40	ng/ul	0.00
4) Naphthalene-d8	10.48	136	11436	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.34	164	9005	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.09	188	14116m >	0.40	ng/ul >	0.00
17) Chrysene-d12	21.28	240	10297	0.40	ng/ul	0.00
23) Perylene-d12	23.52	264	10371	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	16861	5.00	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.07	152	7634	0.43	ng/ul	0.00
18) Fluoranthene-d10	19.12	212	14049	0.42	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.31	88	22387	6.143	ng/ul#	84
5) Naphthalene	10.53	128	27937	0.766	ng/ul#	94
7) 2-Methylnaphthalene	12.15	142	8242	0.345	ng/ul#	1
8) 1-Methylnaphthalene	12.37	142	7643	0.331	ng/ul	87
12) Fluorene	15.39	166	4222	0.107	ng/ul#	77
15) Phenanthrene	17.10	178	8386	0.164	ng/ul#	35
16) Anthracene	17.22	178	2140	0.047	ng/ul#	1

07/12/21 JU

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