

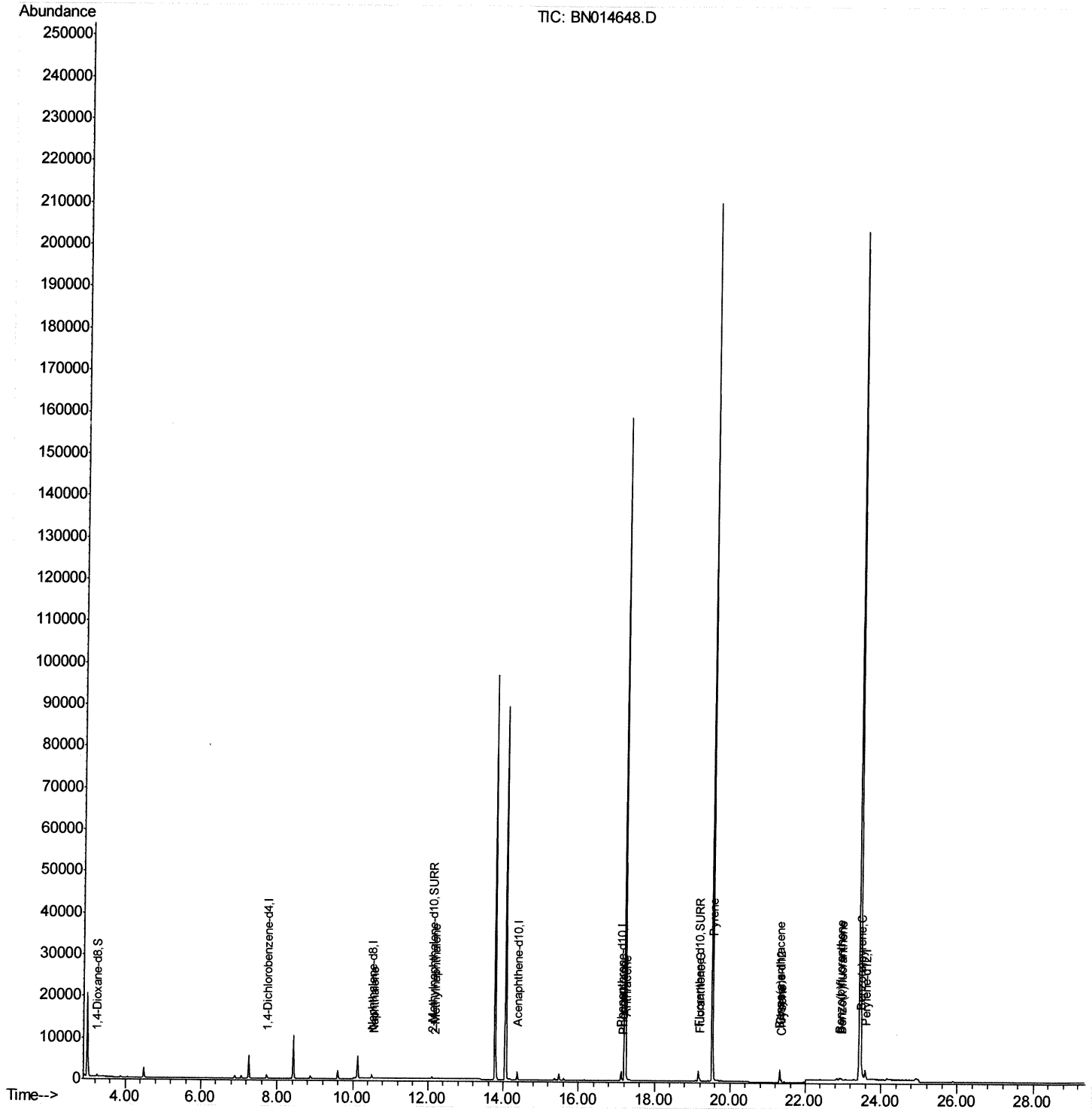
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN051421\
Data File : BN014648.D
Acq On : 15 May 2021 15:06
Operator : CG/JU
Sample : M2397-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BG1Z1

Manual Integrations
APPROVED

mohammad
5/17/2021 11:20:49 AM

Quant Time: May 16 05:00:14 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SFAM-EPA-SIM-BN051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 14 15:50:11 2021
Response via : Initial Calibration



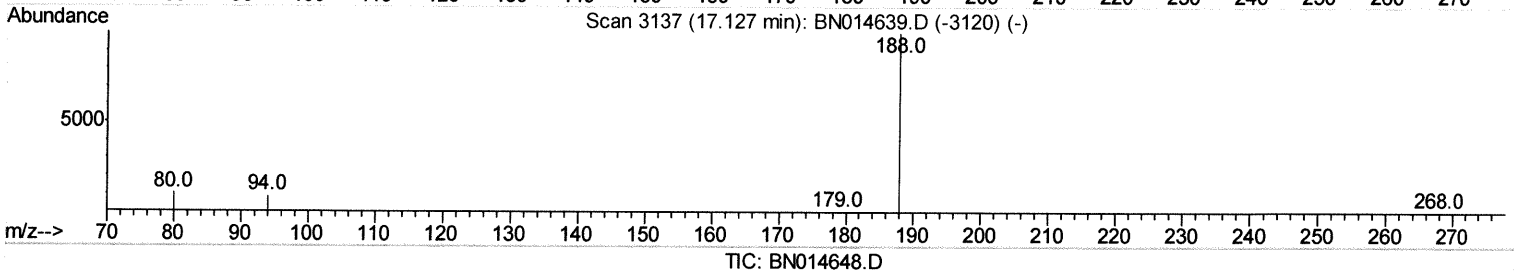
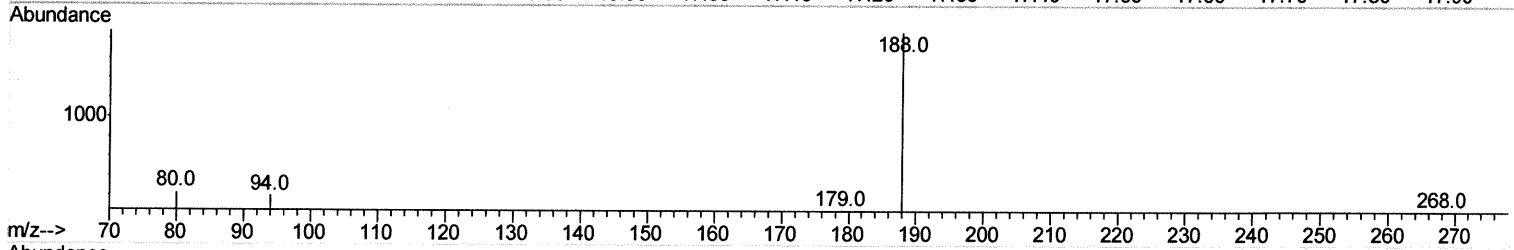
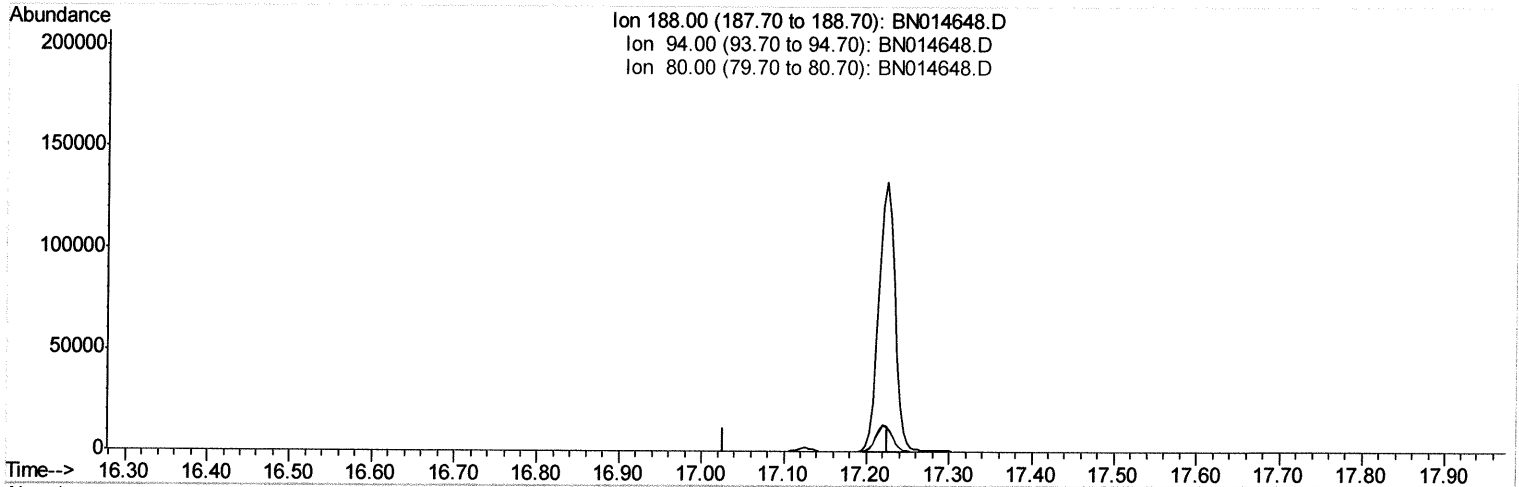
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Quant Time: May 16 01:59:29 2021
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(13) Phenanthrene-d10 (I)

17.127min (-17.127) 0.00ng/ul

response 0

Ion	Exp%	Act%
188.00	100	0.00
94.00	11.10	0.00#
80.00	12.50	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

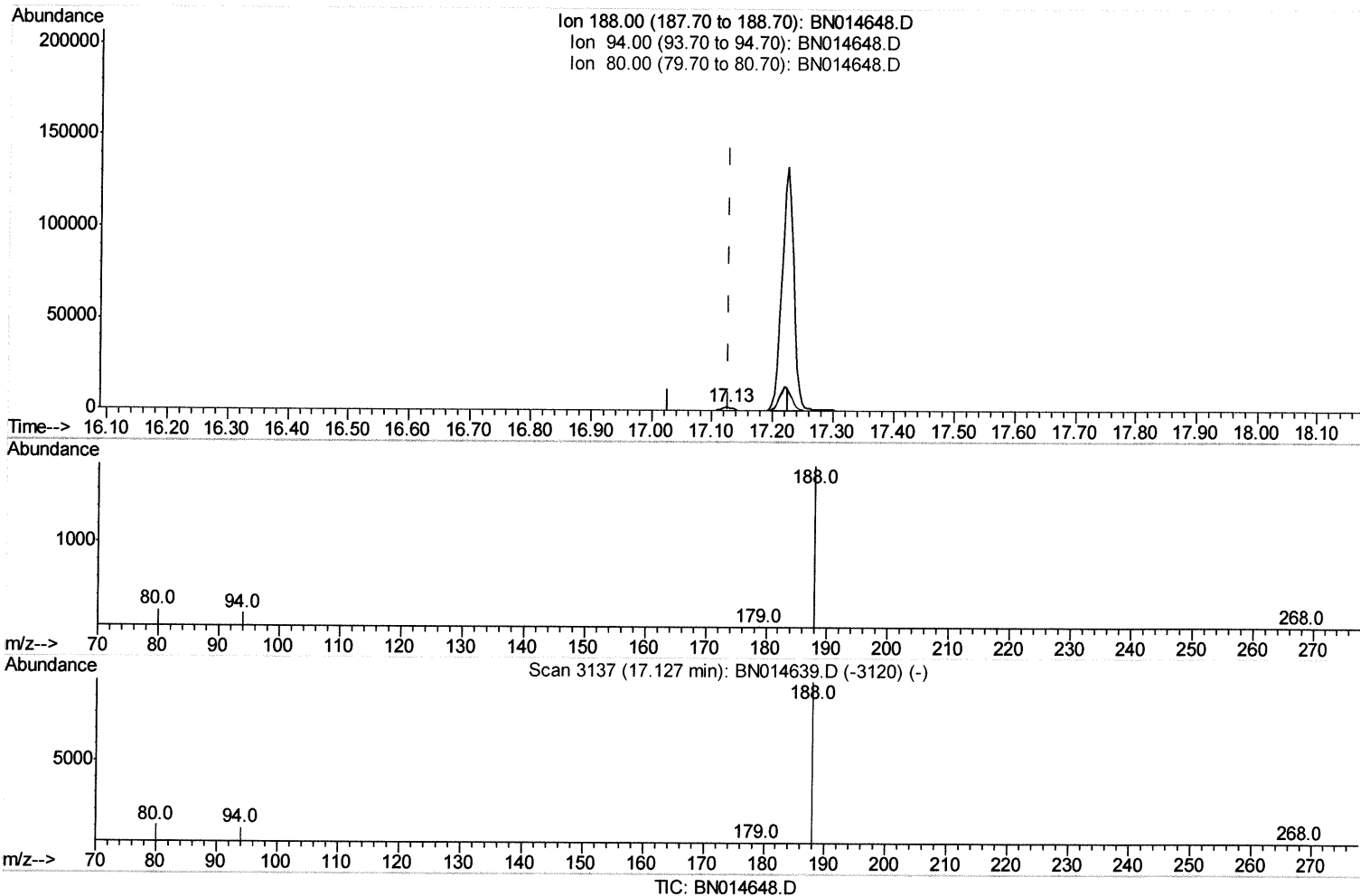
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Manual Integrations
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(13) Phenanthrene-d10 (I)

17.127min (-0.000) 0.40ng/ul m

JU 5/17/21

response 2484

Ion	Exp%	Act%
188.00	100	100
94.00	11.10	10.14
80.00	12.50	11.90
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN051421\
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 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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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	7.73	152	406	0.40	ng/ul	0.00
4) Naphthalene-d8	10.51	136	1373	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.38	164	1079	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.13	188	2484m>	0.40	ng/ul>	0.00
17) Chrysene-d12	21.32	240	2797	0.40	ng/ul	0.00
23) Perylene-d12	23.59	264	2999	0.40	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	392	0.94	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.11	152	725	0.31	ng/ul	0.00
18) Fluoranthene-d10	19.16	212	2752	0.39	ng/ul	0.00

Target Compounds				Ovalue		
5) Naphthalene	10.56	128	253	0.063	ng/ul#	57
7) 2-Methylnaphthalene	12.18	142	65	0.023	ng/ul	87
15) Phenanthrene	17.17	178	336	0.043	ng/ul#	71
16) Anthracene	17.26	178	183	0.030	ng/ul#	60
19) Fluoranthene	19.19	202	590	0.068	ng/ul#	77
20) Pyrene	19.55	202	654	0.074	ng/ul#	74
21) Benzo(a)anthracene	21.31	228	357	0.040	ng/ul#	76
22) Chrysene	21.36	228	397	0.039	ng/ul#	81
24) Benzo(b)fluoranthene	22.91	252	395	0.030	ng/ul#	1
25) Benzo(k)fluoranthene	22.95	252	361	0.026	ng/ul#	18
26) Benzo(a)pyrene	23.49	252	359	0.036	ng/ul#	1

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