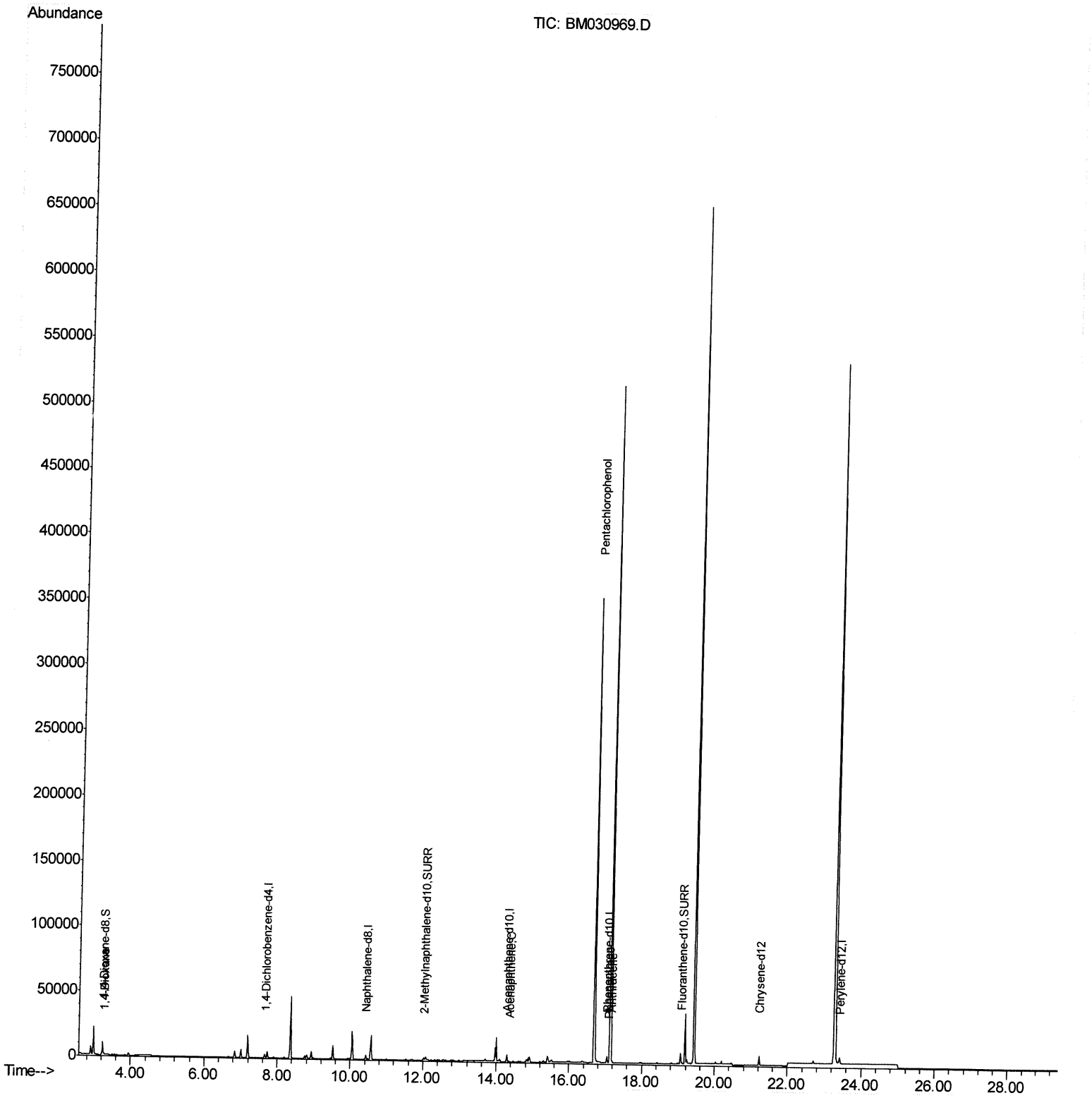
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM071321\
Data File : BM030969.D
Acq On : 14 Jul 2021 20:37
Operator : CG/JU
Sample : M2910-03
Misc :
ALS Vial : 41 Sample Multiplier: 1

Quant Time: Jul 15 04:23:10 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM071321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 13 14:01:01 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AW3

Manual Integrations APPROVED
mohammad
7/15/2021 11:31:10 AM

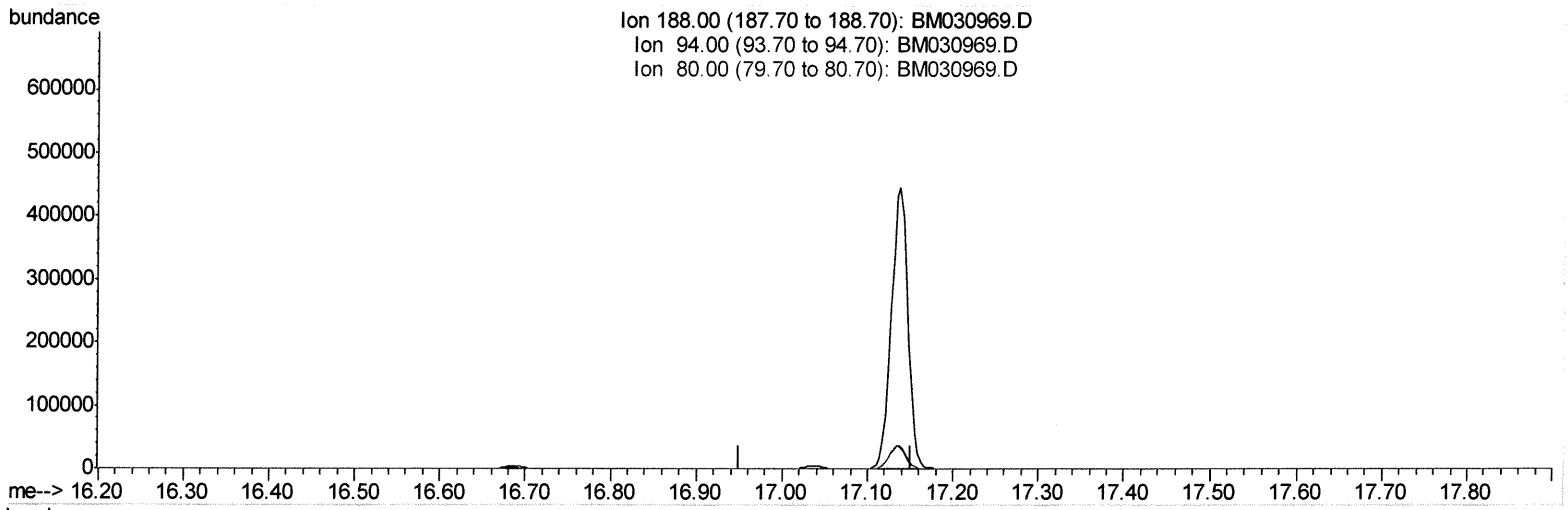


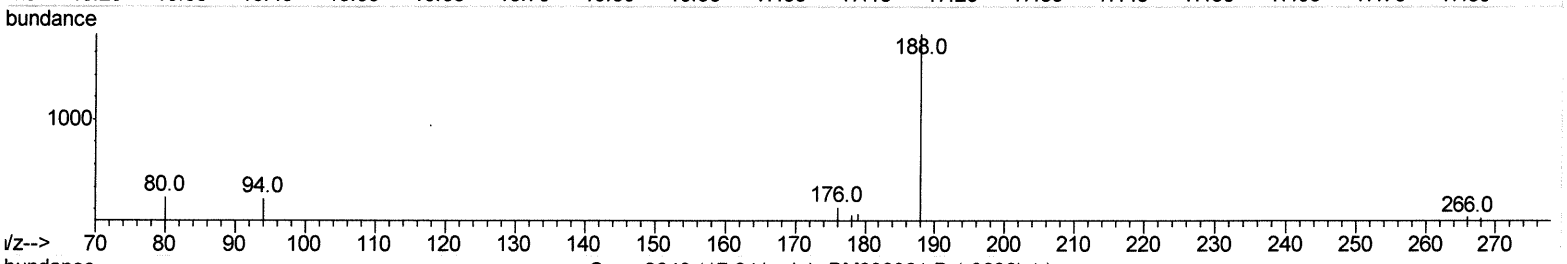
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM071321\
Data File : BM030969.D
Acq On : 14 Jul 2021 20:37
Operator : CG/JU
Sample : M2910-03
Misc :
ALS Vial : 41 Sample Multiplier: 1

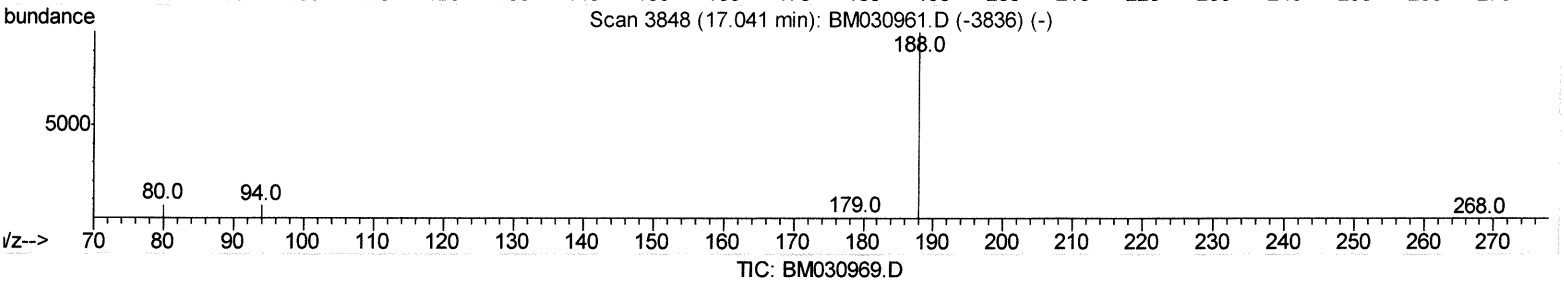
Quant Time: Jul 15 04:07:32 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM071321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 13 14:01:01 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AW3

Manual Integrations APPROVED
mohammad
7/15/2021 11:31:10 AM







(13) Phenanthrene-d10 (I)

17.051min (-17.051) 0.00ng/ul

response 0

Ion	Exp%	Act%
188.00	100	0.00
94.00	8.70	0.00#
80.00	8.50	0.00#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM071321\
Data File : BM030969.D
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Sample : M2910-03
Misc :
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Quant Time: Jul 15 04:07:32 2021
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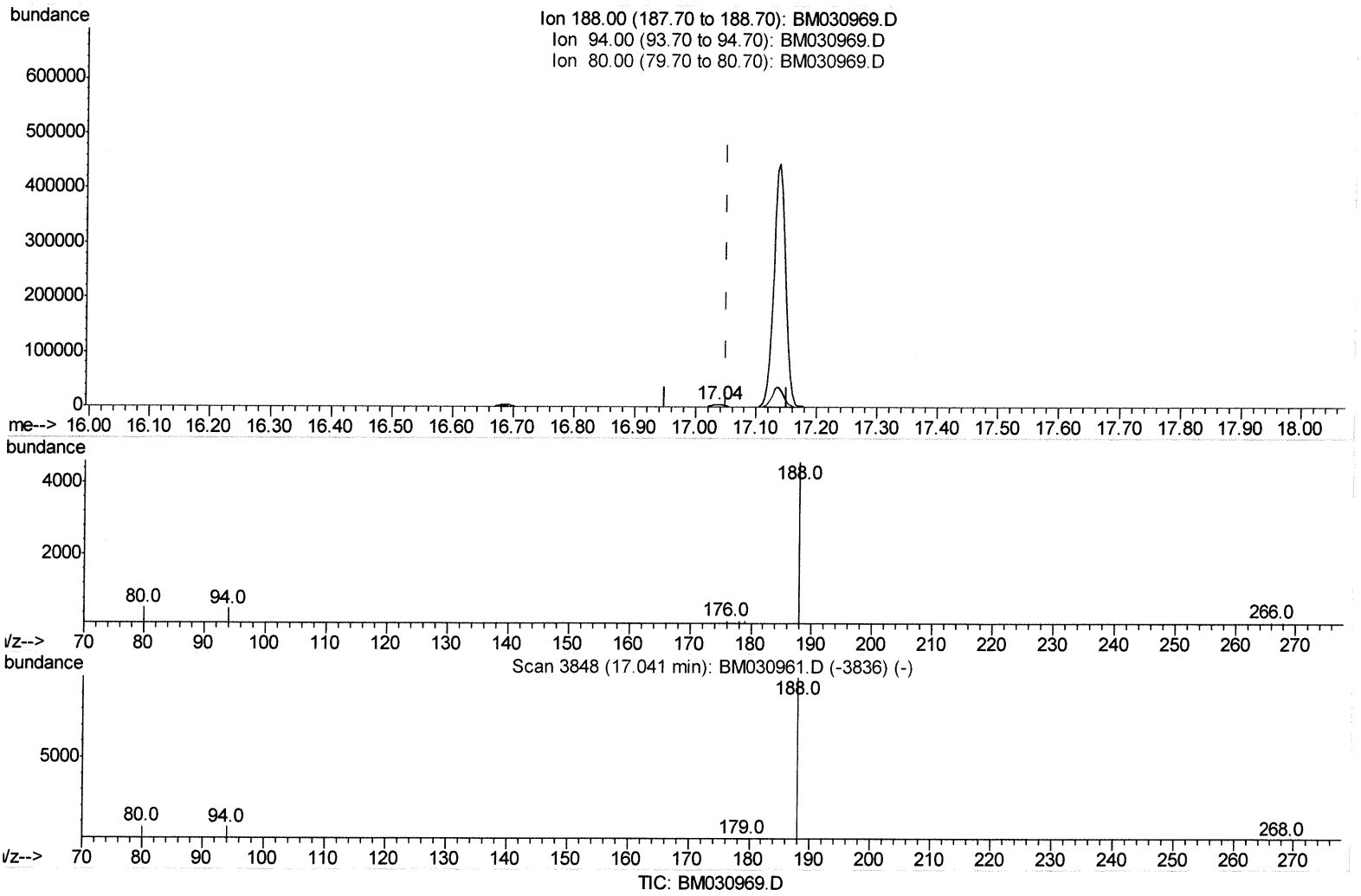
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 13 14:01:01 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AW3

Manual Integrations APPROVED
mohammad
7/15/2021 11:31:10 AM



(13) Phenanthrene-d10 (I)

17.037min (-0.014) 0.40ng/ul m JU 7/16/21

response 6202

Ion	Exp%	Act%
188.00	100	100
94.00	8.70	11.11#
80.00	8.50	11.59#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM071321\
Data File : BM030969.D
Acq On : 14 Jul 2021 20:37
Operator : CG/JU
Sample : M2910-03
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AW3

Manual Integrations APPROVED
mohammad
7/15/2021 11:31:10 AM

Quant Time: Jul 15 04:23:10 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM071321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 13 14:01:01 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	1128	0.40	ng/ul	-0.01
4) Naphthalene-d8	10.43	136	3933	0.40	ng/ul	-0.01
9) Acenaphthene-d10	14.29	164	2945	0.40	ng/ul	-0.01
13) Phenanthrene-d10	17.04	188	6202m	0.40	ng/ul	-0.01
17) Chrysene-d12	21.22	240	5938	0.40	ng/ul	-0.01
23) Perylene-d12	23.41	264	6053	0.40	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	5436	4.69	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.02	152	2511	0.37	ng/ul	-0.01
18) Fluoranthene-d10	19.07	212	8895	0.45	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.27	88	305	0.236	ng/ul#	41
11) Acenaphthene	14.35	153	258	0.025	ng/ul#	91
14) Pentachlorophenol	16.69	266	215427	98.330	ng/ul	99
15) Phenanthrene	17.08	178	521	0.027	ng/ul#	36
16) Anthracene	17.17	178	553	0.030	ng/ul#	50

7/16/21

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