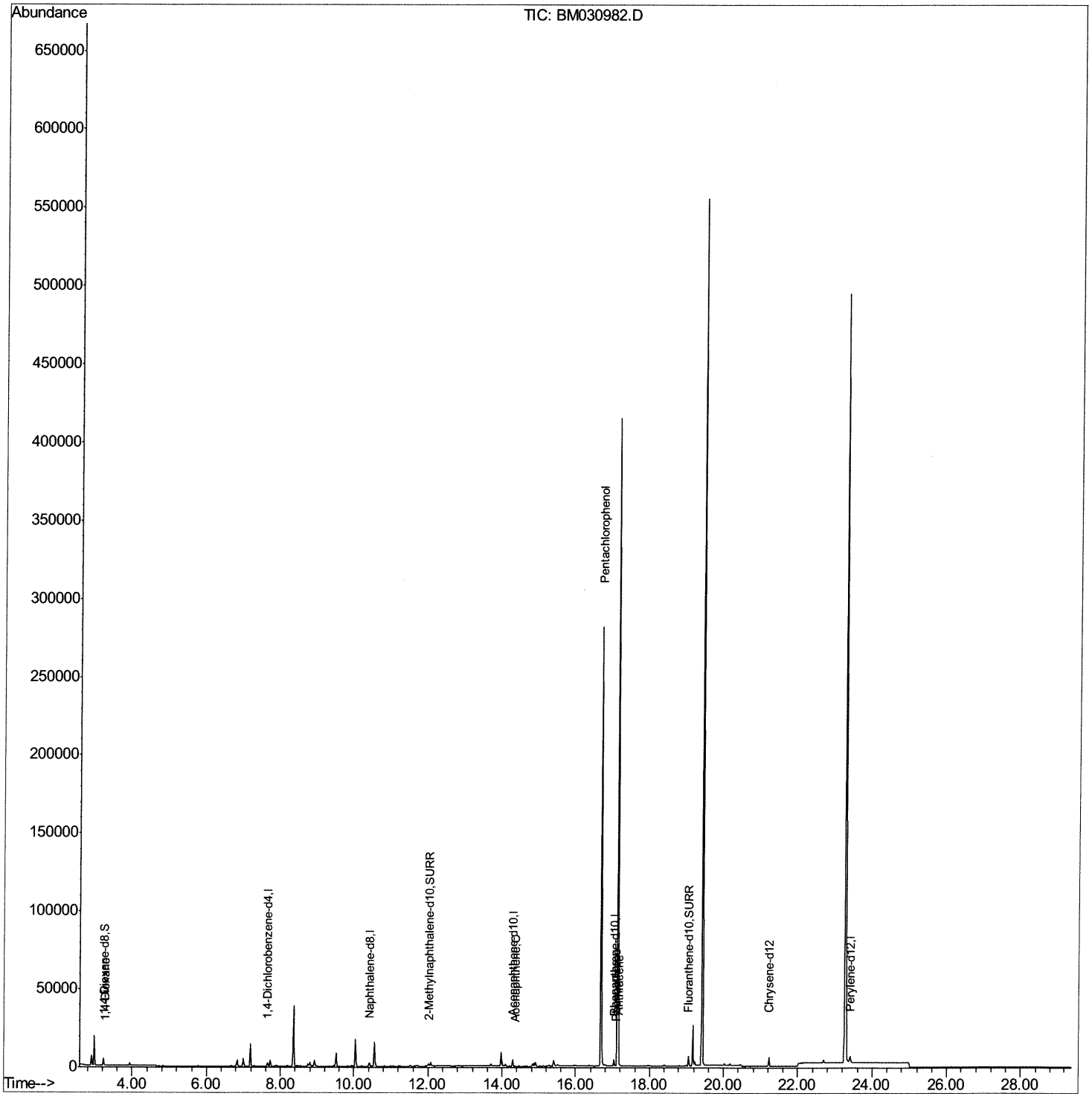
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM071521\
Data File : BM030982.D
Acq On : 15 Jul 2021 15:41
Operator : CG/JU
Sample : M2910-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jul 15 16:16:44 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 : Thu Jul 15 16:14:04 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AW3

Manual Integrations APPROVED
mohammad
7/16/2021 10:56:33 AM



Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM071521\
Data File : BM030982.D
Acq On : 15 Jul 2021 15:41
Operator : CG/JU
Sample : M2910-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jul 15 16:13:47 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 : Thu Jul 15 15:37:33 2021
Response via : Initial Calibration

Instrument :
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ClientSampleId :
C0AW3

Manual Integrations APPROVED
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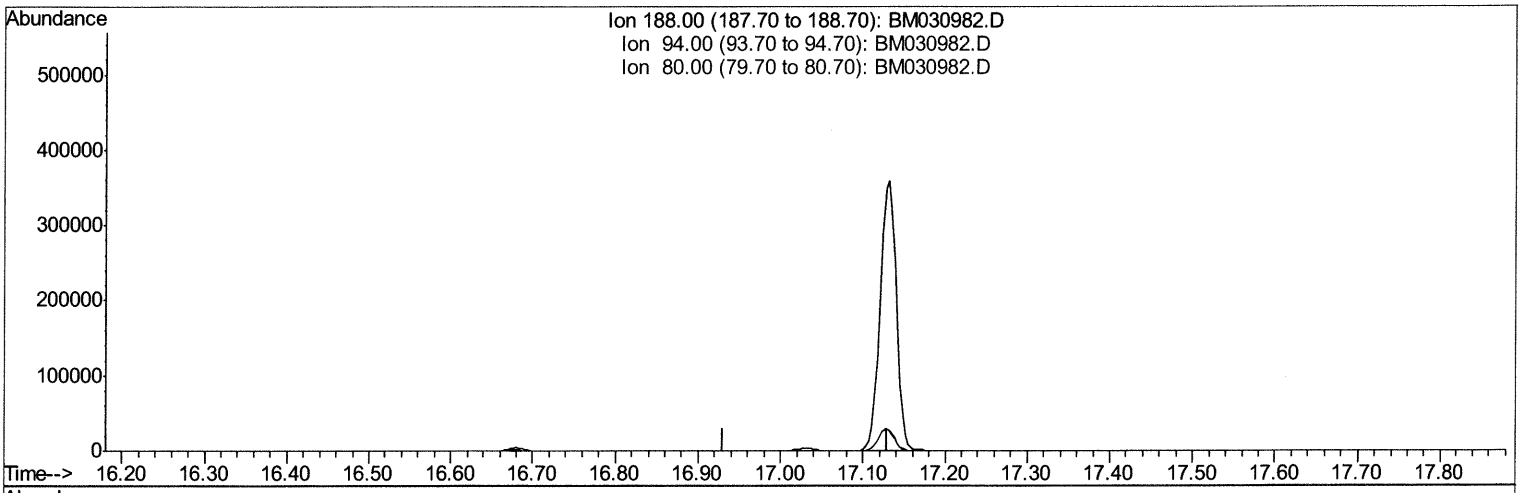
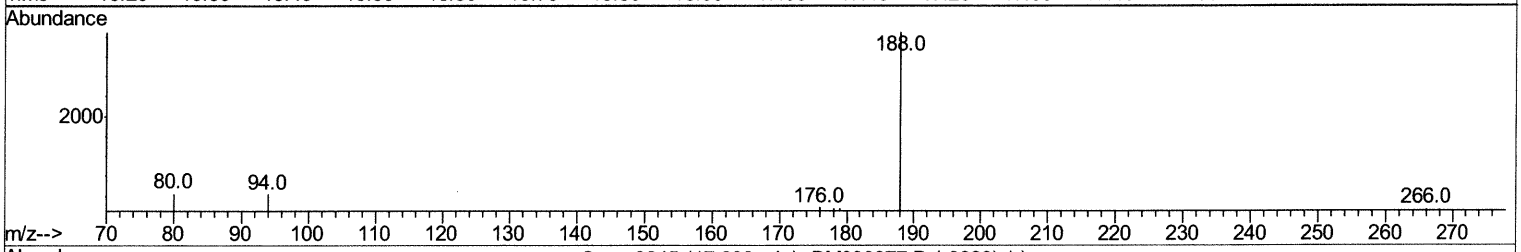
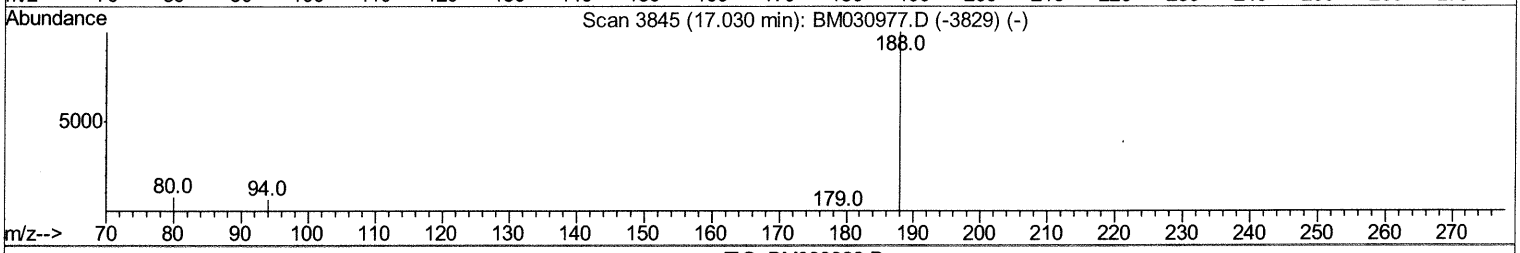
7/16/2021 10:56:33 AM







TIC: BM030982.D

(13) Phenanthrene-d10 (I)

17.030min (-17.030) 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

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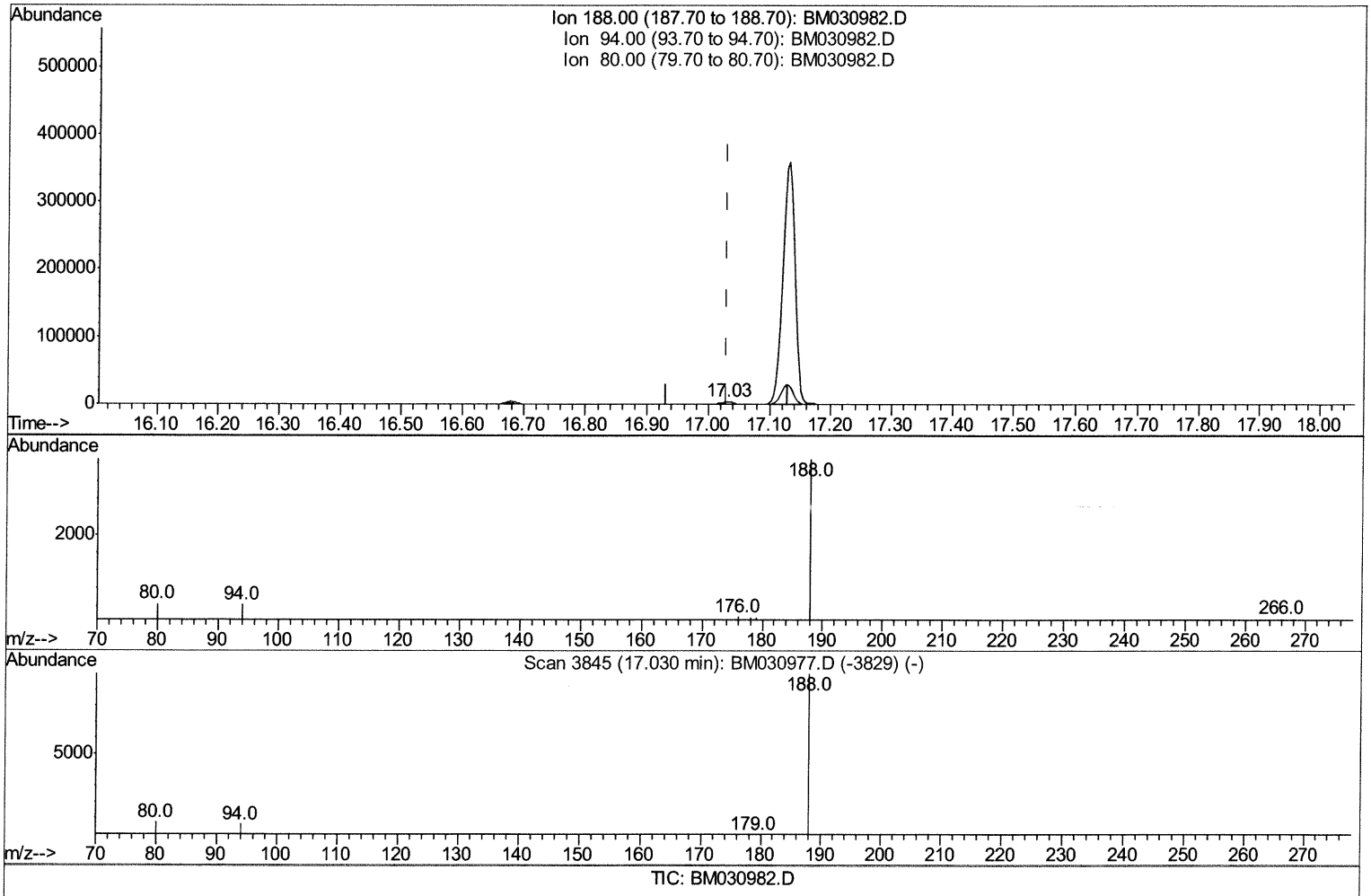
mohammad
7/16/2021 10:56:33 AM



TIC: BM030982.D

(13) Phenanthrene-d10 (I)

17.030min (+0.000) 0.40ng/ul m 07/20/21JU

response 5198

Ion	Exp%	Act%
188.00	100	100
94.00	8.70	11.69#
80.00	8.50	12.15#
0.00	0.00	0.00

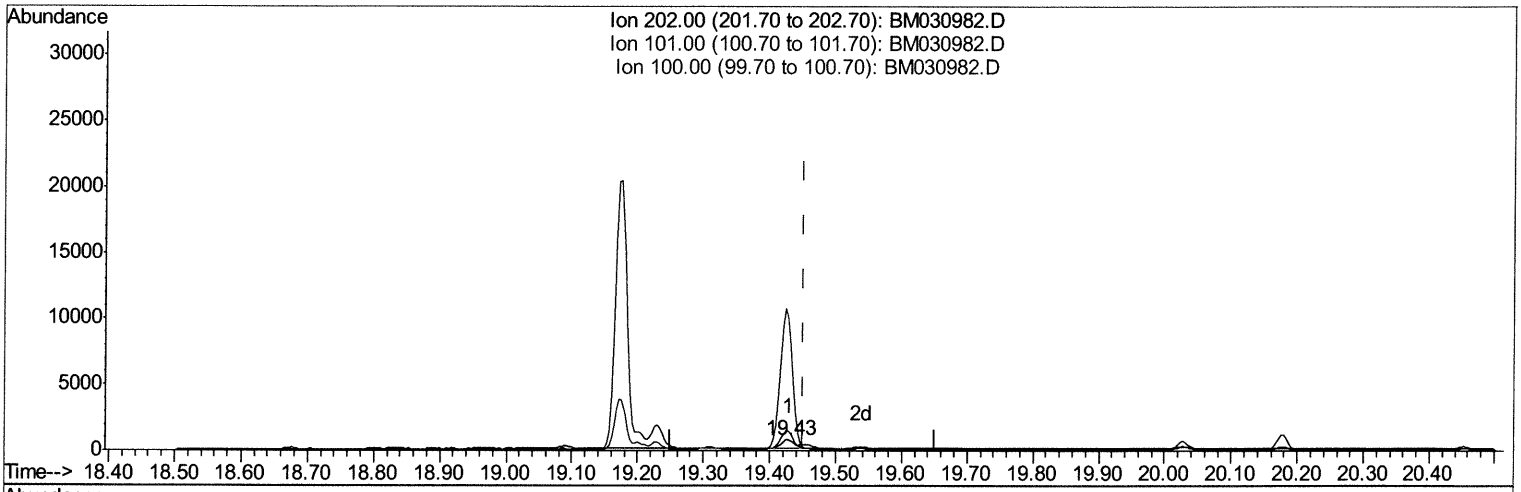
Quantitation Report (Qedit)

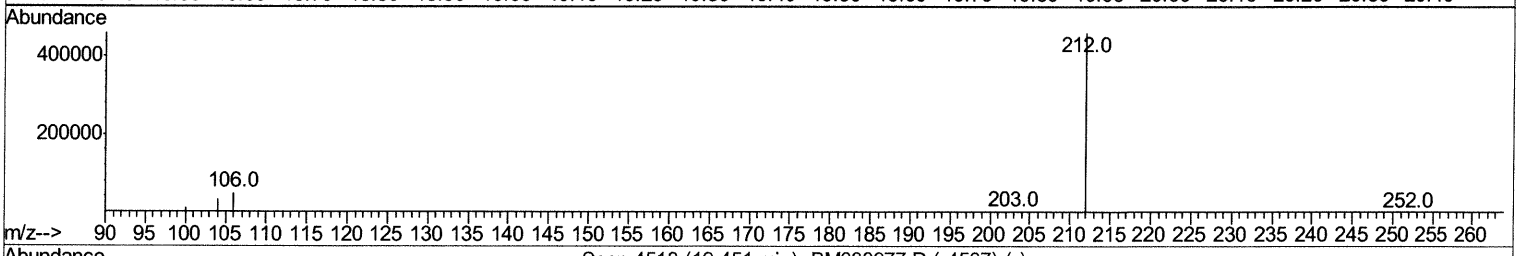
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM071521\
Data File : BM030982.D
Acq On : 15 Jul 2021 15:41
Operator : CG/JU
Sample : M2910-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

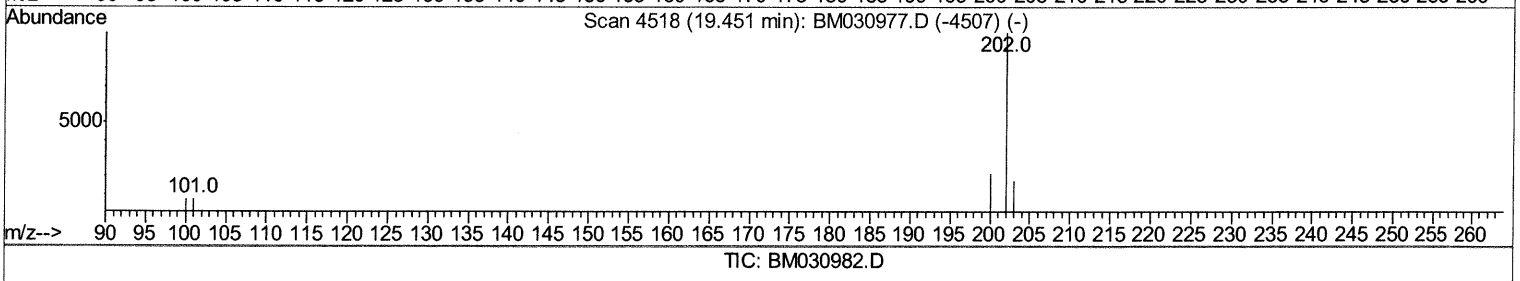
Quant Time: Jul 15 16:15:12 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM071321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 15 15:37:33 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AW3

Manual Integrations APPROVED
mohammad
7/16/2021 10:56:33 AM







(20) Pyrene

19.428min (-0.023) 0.06ng/ul

response 1402

Ion	Exp%	Act%
202.00	100	100
101.00	8.30	179.22#
100.00	7.00	1219.44#
0.00	0.00	0.00

Quantitation Report (Qedit)

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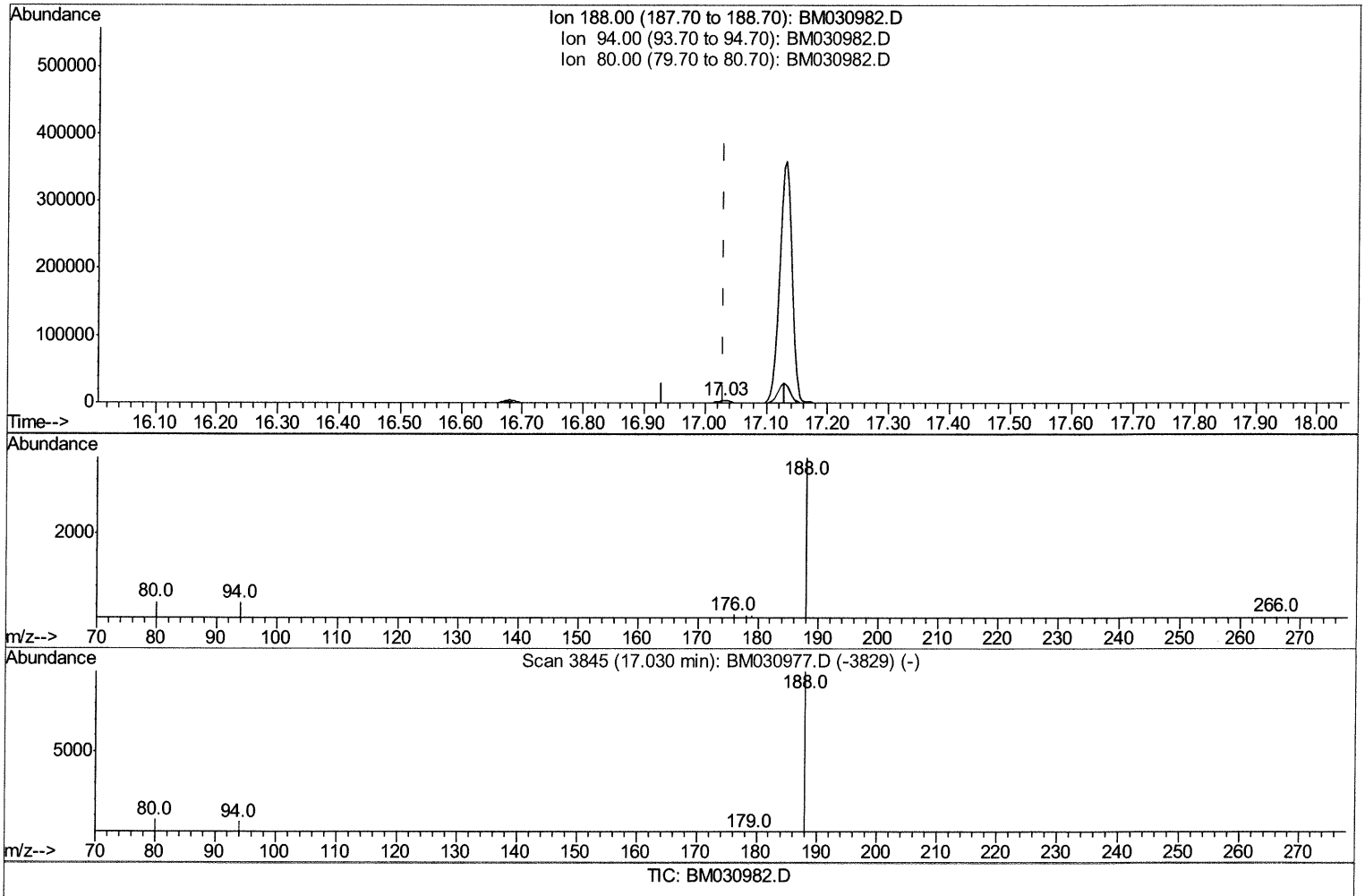
Manual Integrations APPROVED
mohammad
7/16/2021 10:56:33 AM



TIC: BM030982.D

(13) Phenanthrene-d10 (I)

17.030min (+0.000) 0.40ng/ul m 07/20/21JU

response 5198

Ion	Exp%	Act%
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	935	0.40	ng/ul	0.00
4) Naphthalene-d8	10.42	136	3231	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.28	164	2382	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.03	188	5198m>	0.40	ng/ul>	0.00
17) Chrysene-d12	21.22	240	5232	0.40	ng/ul	0.00
23) Perylene-d12	23.41	264	5509	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	2597	2.70	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.01	152	1964	0.35	ng/ul	0.00
18) Fluoranthene-d10	19.06	212	6929	0.39	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.26	88	299	0.279	ng/ul#	70
11) Acenaphthene	14.35	153	191	0.023	ng/ul#	87
14) Pentachlorophenol	16.68	266	167518	91.231	ng/ul	99
15) Phenanthrene	17.07	178	410	0.025	ng/ul#	40
16) Anthracene	17.17	178	506	0.032	ng/ul#	51

7/20/21 JU

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