

Quantitation Report (QT Reviewed)

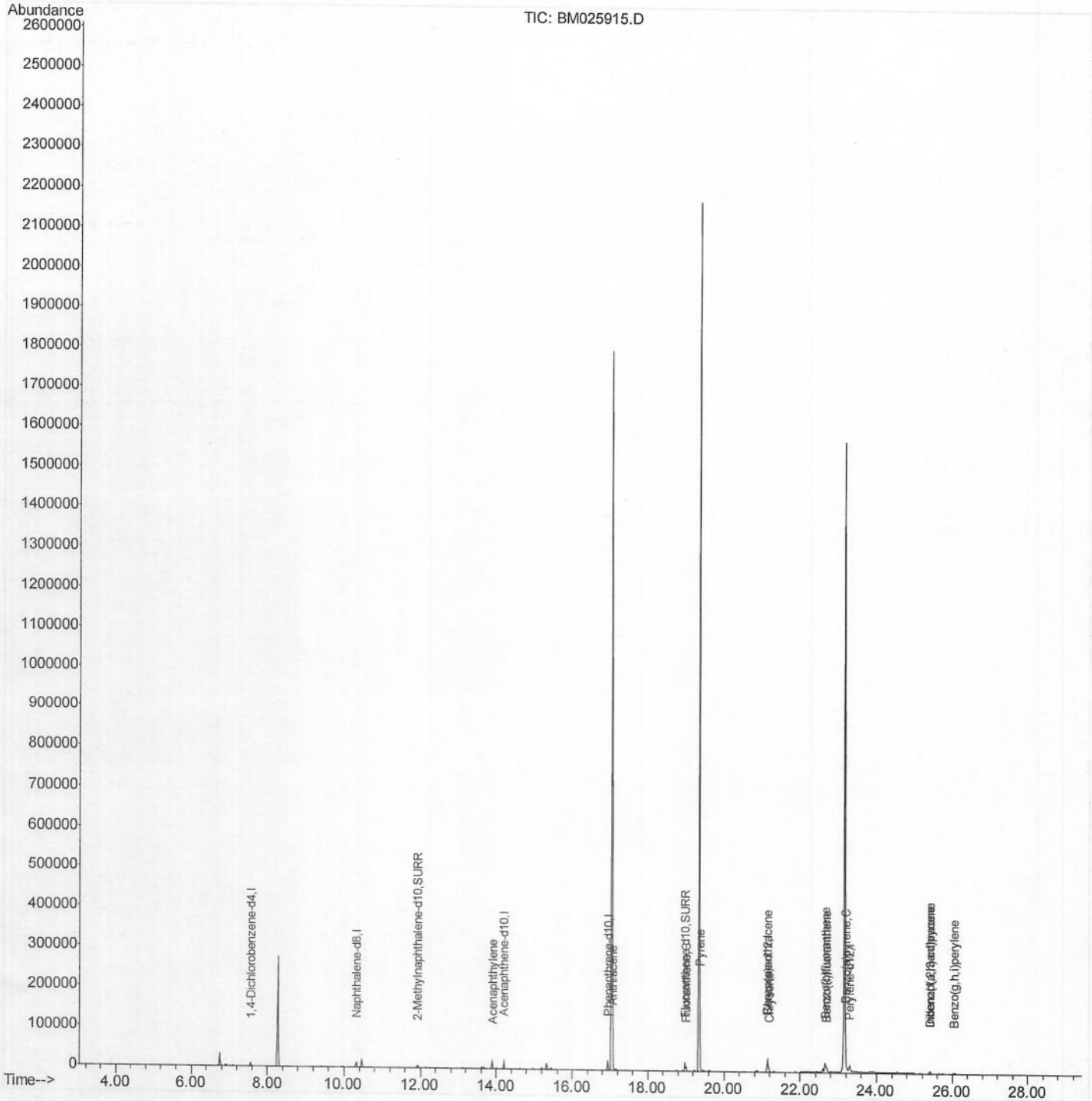
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040420\
 Data File : BM025915.D
 Acq On : 03 Apr 2020 16:55
 Operator : CG/JU
 Sample : L2062-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 F3E01

Quant Time: Apr 06 09:33:29 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM040220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 02 10:49:07 2020
 Response via : Initial Calibration

Manual Integrations
 APPROVED

mohammad
 4/6/2020 1:40:29 PM



Quantitation Report (Qedit)

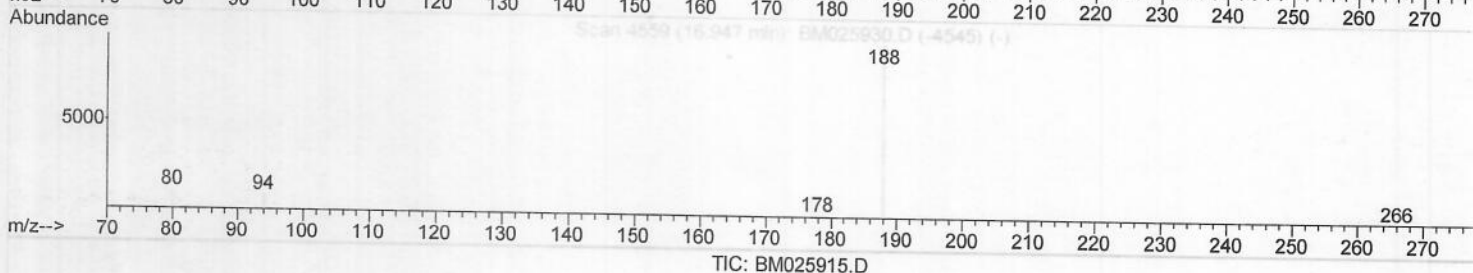
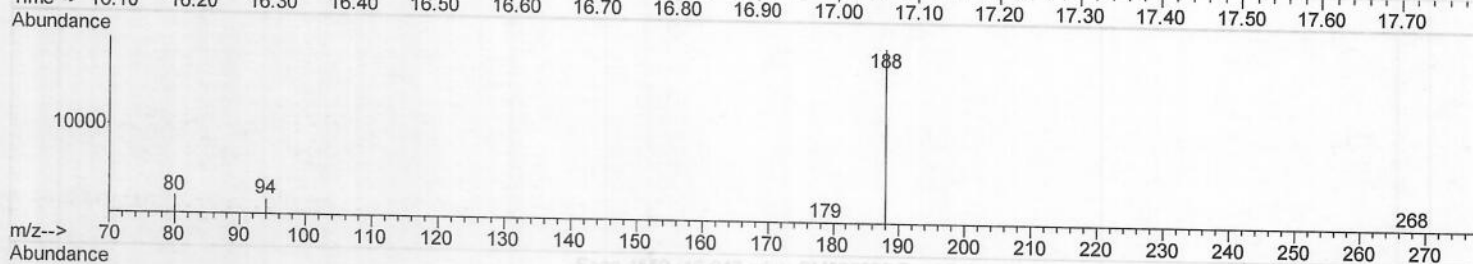
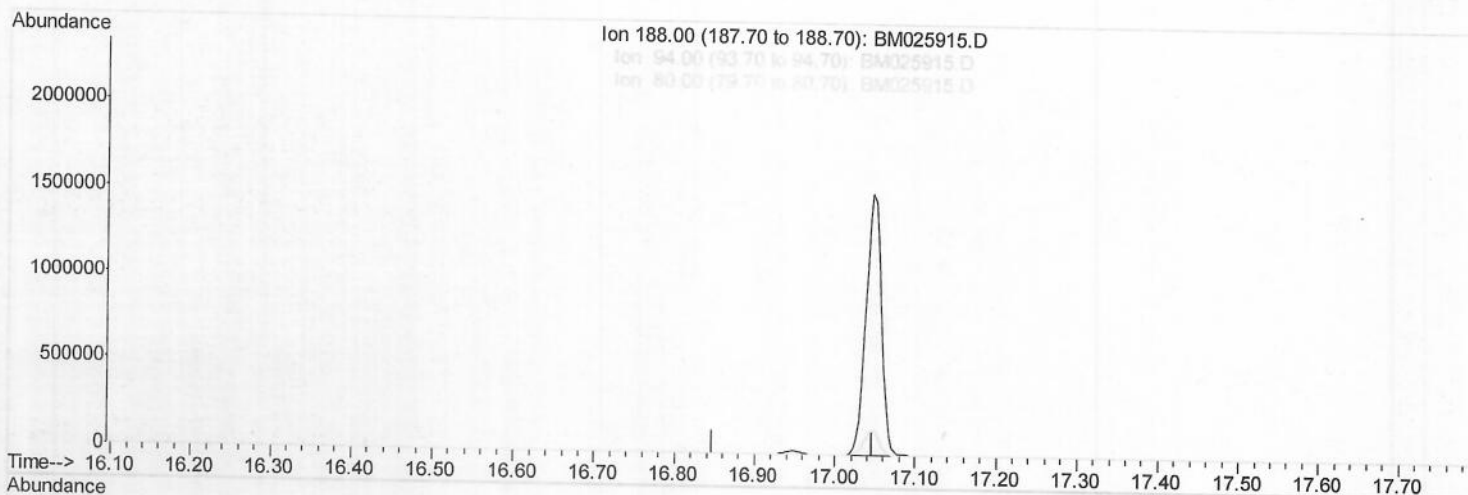
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(10) Phenanthrene-d10 (I)

16.947min (-16.947) 0.00ng/ul

response 0

Ion	Exp%	Act%
188.00	100	0.00
94.00	8.20	0.00#
80.00	9.50	0.00#
0.00	0.00	0.00

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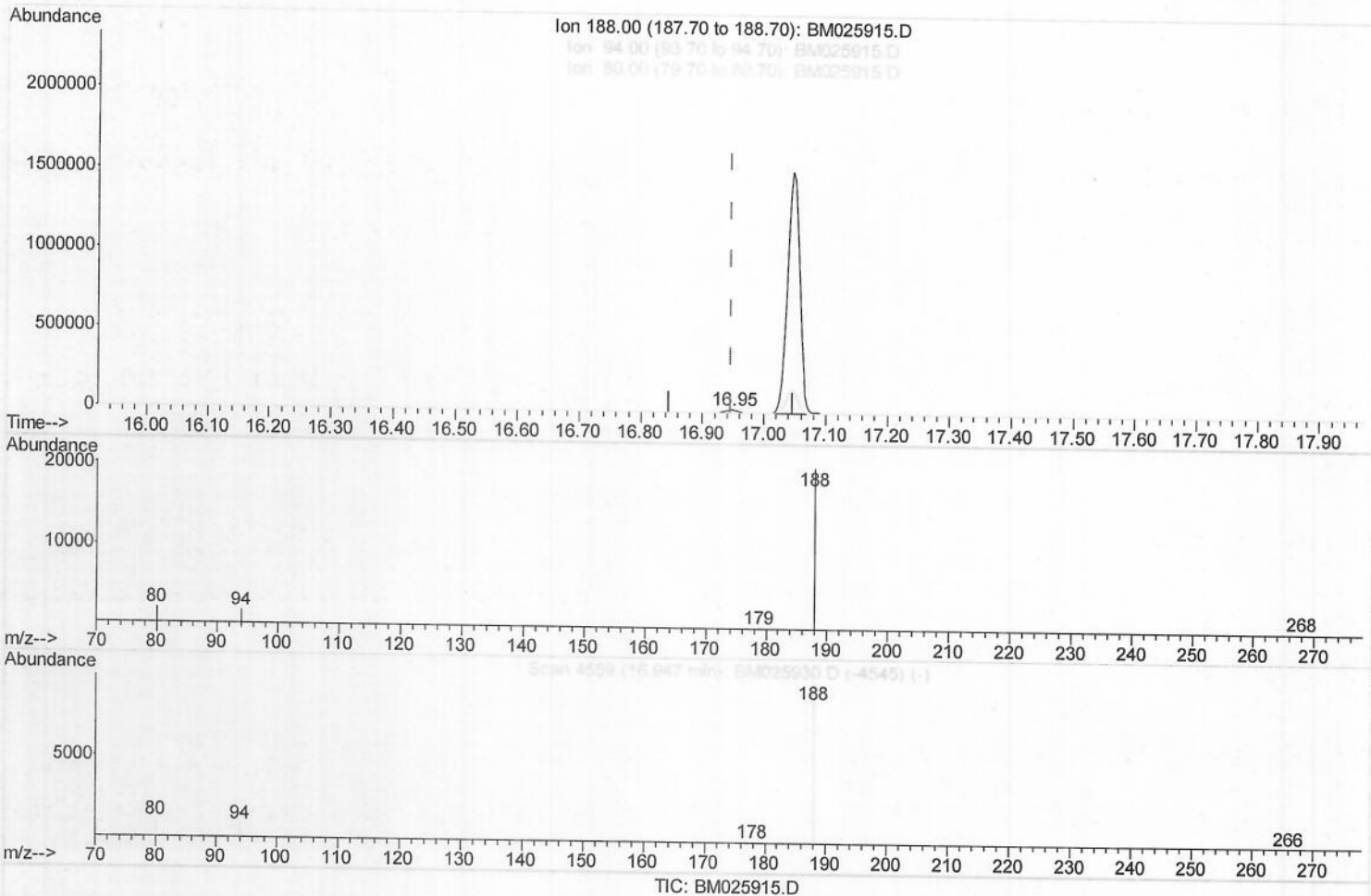
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(10) Phenanthrene-d10 (I)

16.949min (+0.002) 0.40ng/ul m

response 27209

Ion	Exp%	Act%
188.00	100	100
94.00	8.20	8.38
80.00	9.50	9.77
0.00	0.00	0.00

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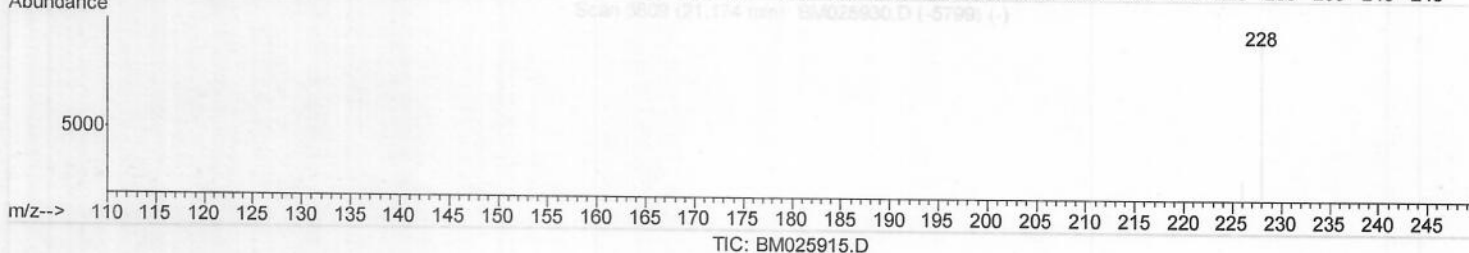
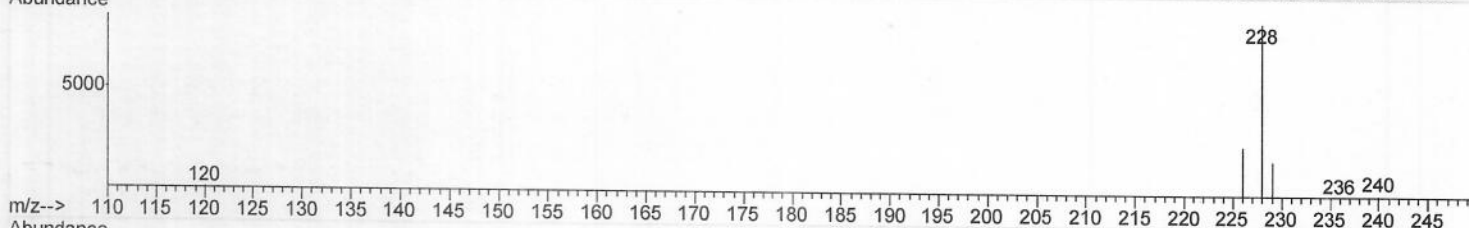
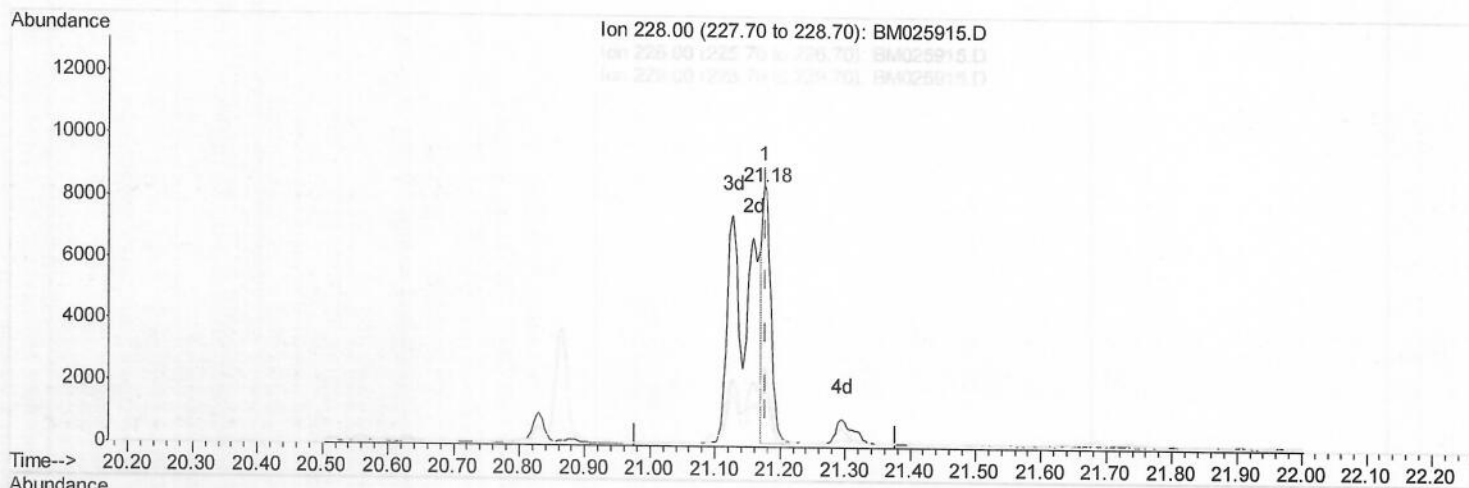
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(19) Chrysene

21.176min (-0.002) 0.08ng/ul

response 8487

Ion	Exp%	Act%
228.00	100	100
226.00	28.60	29.82
229.00	19.80	21.31
0.00	0.00	0.00

Quantitation Report (Qedit)

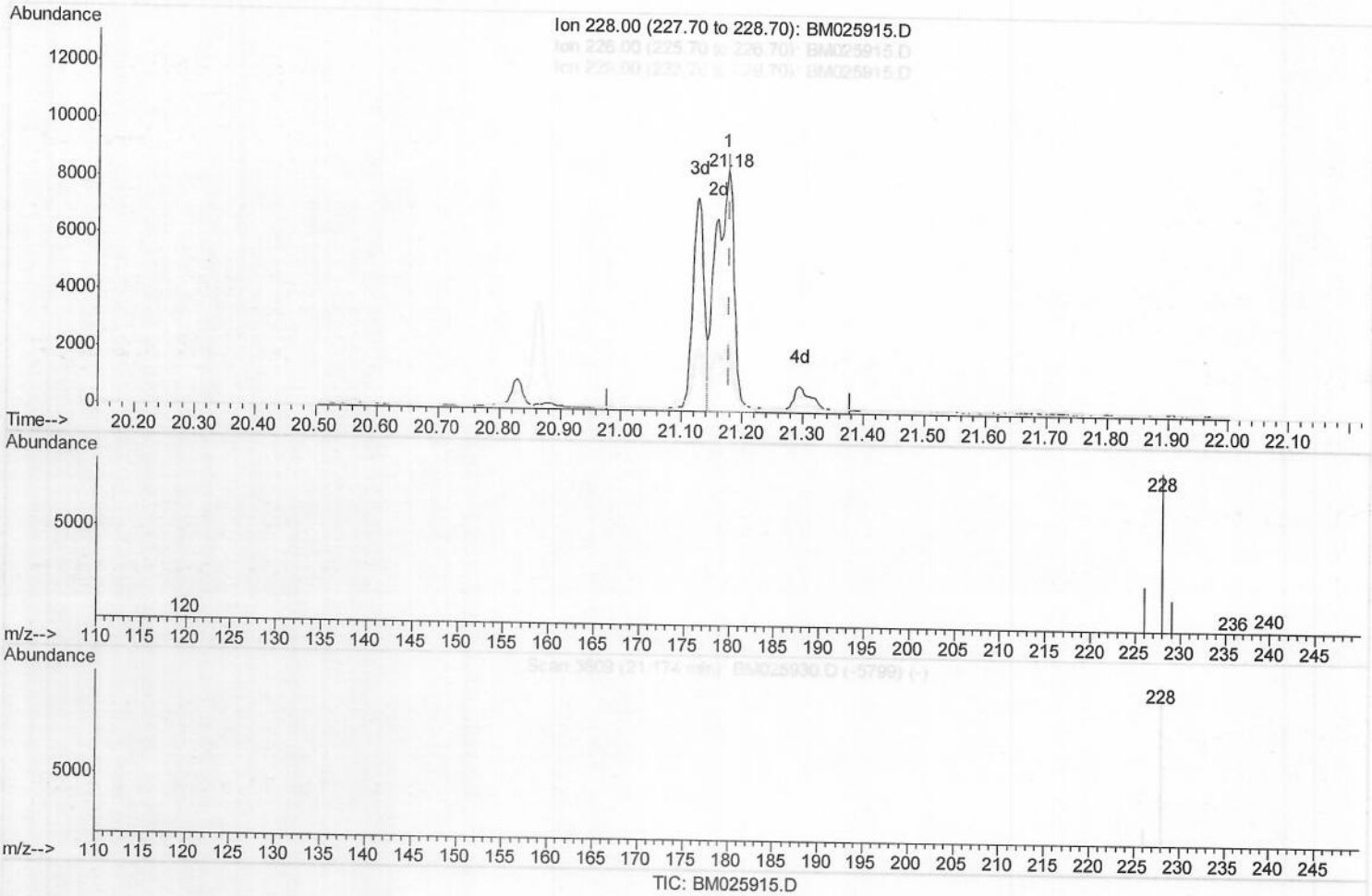
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(19) Chrysene

21.176min (-0.002) 0.17ng/ul m →

response 17600

Ion	Exp%	Act%
228.00	100	100
226.00	28.60	29.82
229.00	19.80	21.31
0.00	0.00	0.00

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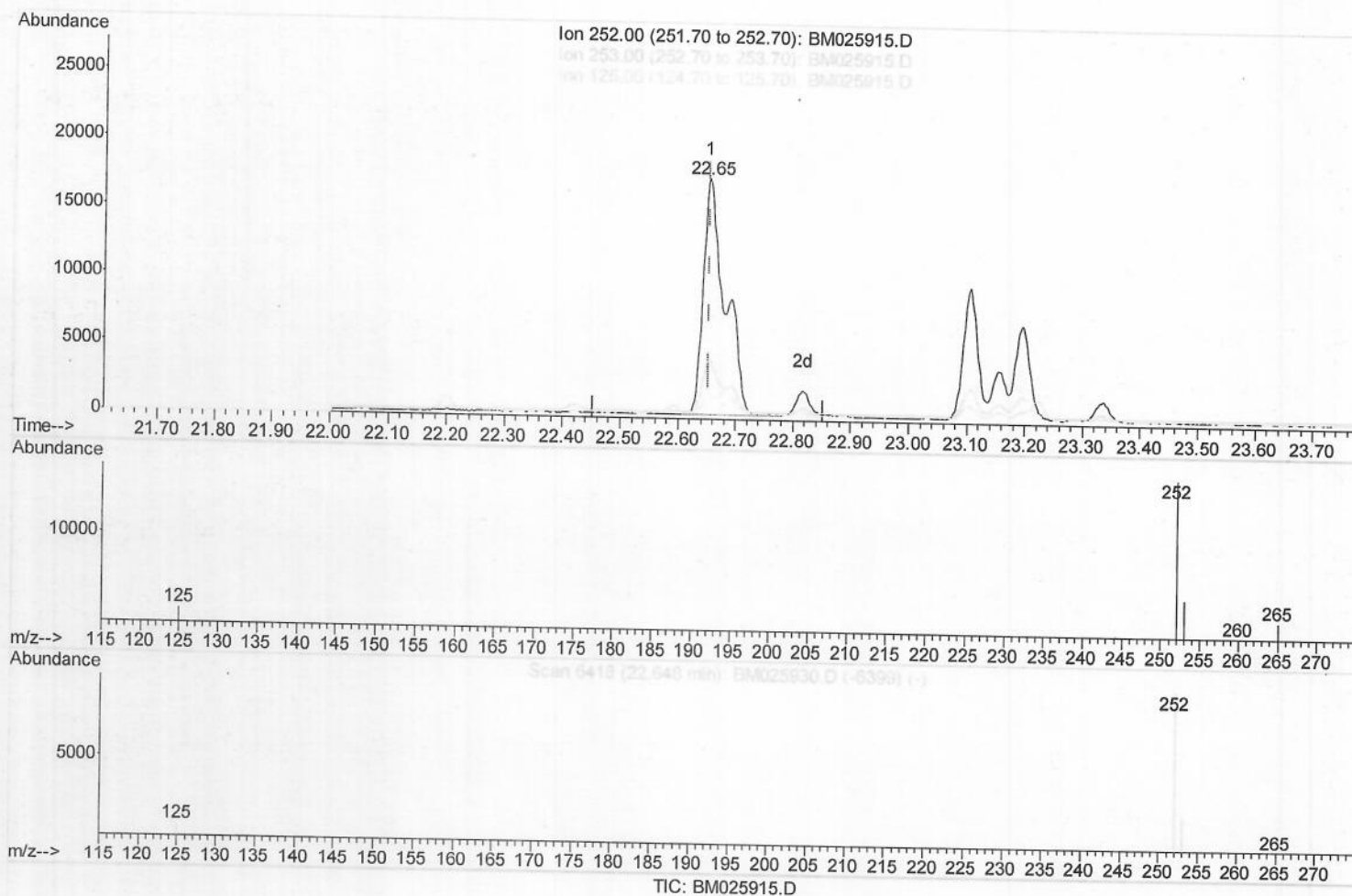
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(21) Benzo(b)fluoranthene
 22.653min (-0.000) 0.56ng/ul
 response 45967

Ion	Exp%	Act%
252.00	100	100
253.00	23.30	24.48
125.00	7.70	9.36
0.00	0.00	0.00

Quantitation Report (Qedit)

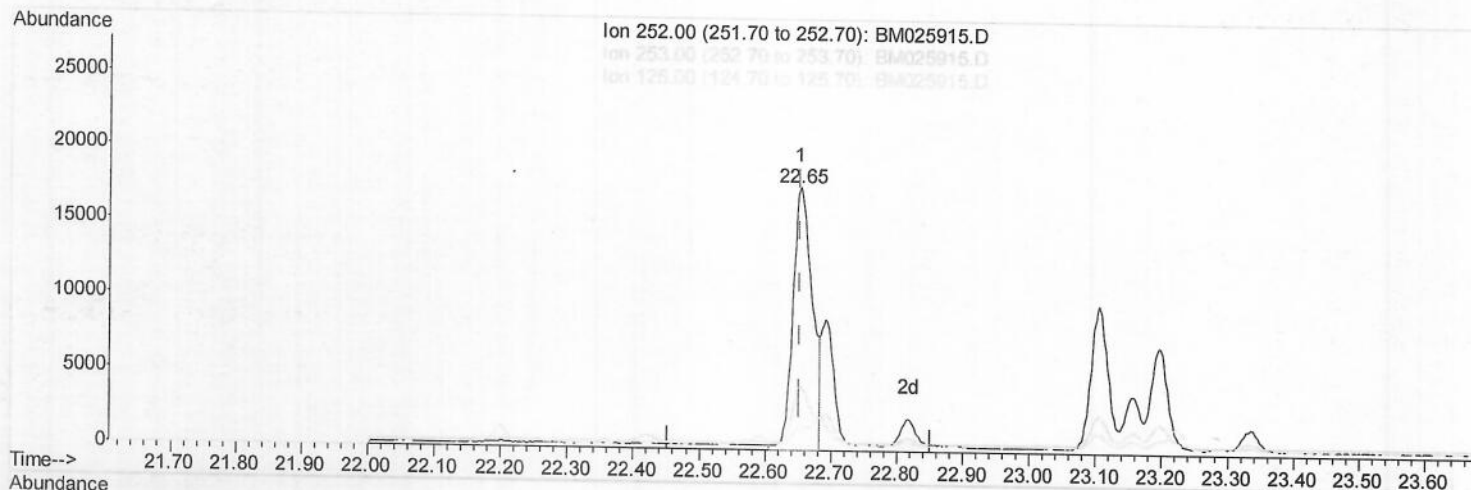
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 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
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(21) Benzo(b)fluoranthene

22.653min (-0.000) 0.43ng/ul m

response 35561

Ion	Exp%	Act%
252.00	100	100
253.00	23.30	24.48
125.00	7.70	9.36
0.00	0.00	0.00

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Quantitation Report (Qedit)

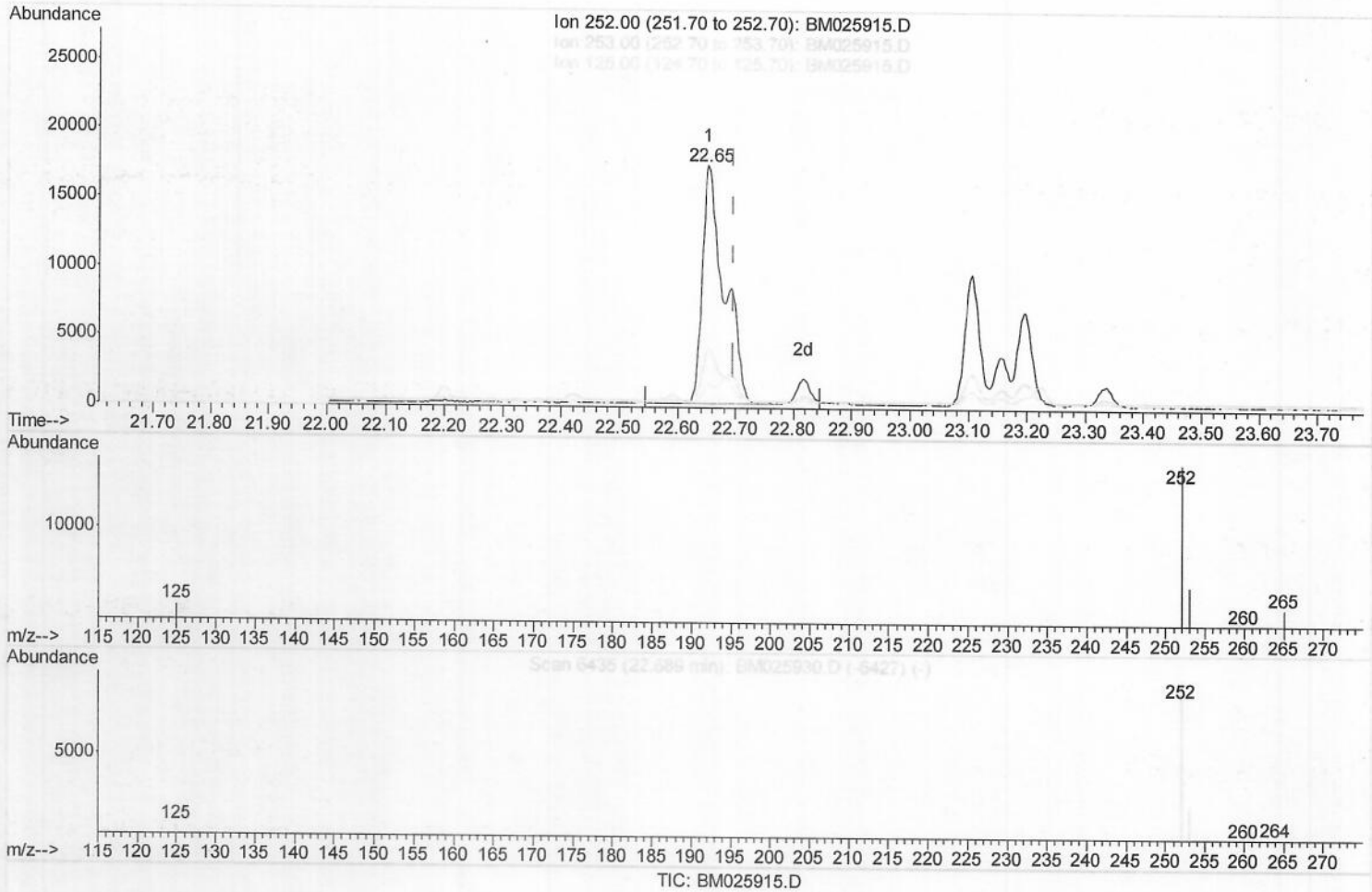
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040420\
 Data File : BM025915.D
 Acq On : 03 Apr 2020 16:55
 Operator : CG/JU
 Sample : L2062-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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(22) Benzo(k)fluoranthene

22.653min (-0.044) 0.52ng/ul

response 45967

Ion	Exp%	Act%
252.00	100	100
253.00	23.70	24.48
125.00	8.40	9.36
0.00	0.00	0.00

Quantitation Report (Qedit)

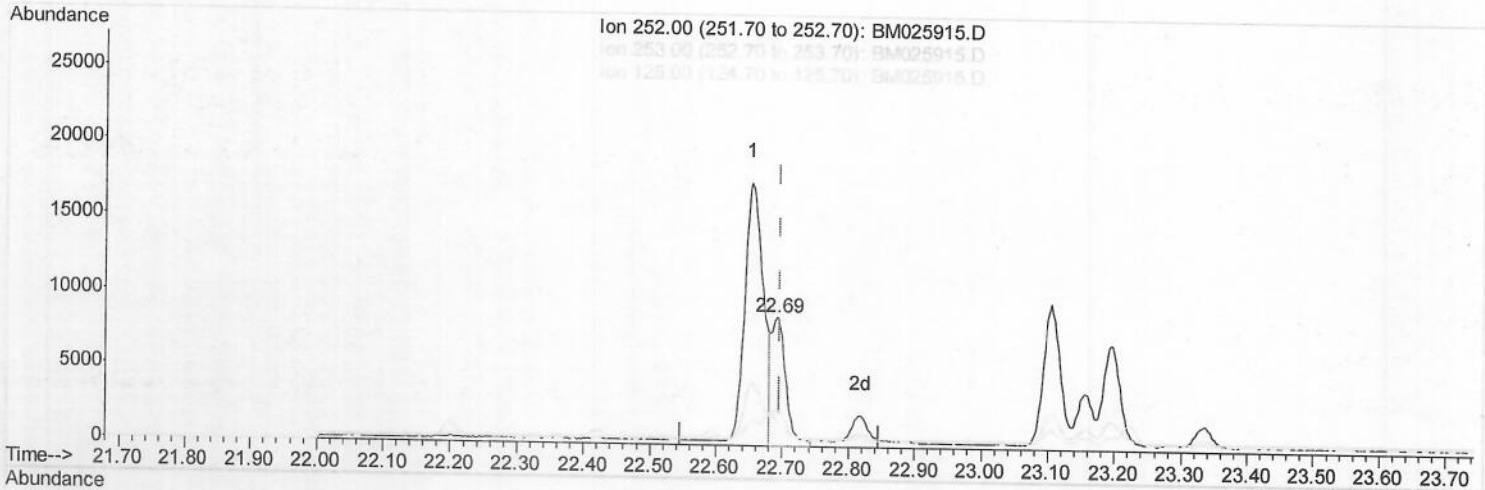
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040420\
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 Operator : CG/JU
 Sample : L2062-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
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 F3E01

Manual Integrations
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(22) Benzo(k)fluoranthene

22.692min (-0.005) 0.16ng/ul m

response 13864

Ion	Exp%	Act%
252.00	100	100
253.00	23.70	28.09
125.00	8.40	20.34#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	3817	0.40	ng/ul	0.00
2) Naphthalene-d8	10.33	136	16990	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.20	164	12090	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.95	188	27209m	0.40	ng/ul	0.00
16) Chrysene-d12	21.14	240	26246	0.40	ng/ul	0.00
20) Perylene-d12	23.29	264	22327	0.40	ng/ul	0.00

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System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.93	152	9435	0.31	ng/ul	0.00
14) Fluoranthene-d10	18.98	212	25161	0.30	ng/ul	0.00

Target Compounds					Qvalue
7) Acenaphthylene	13.92	152	1124	0.02	ng/ul# 84
13) Anthracene	17.08	178	2723	0.04	ng/ul# 92
15) Fluoranthene	19.01	202	8495	0.08	ng/ul 99
17) Pyrene	19.37	202	21595	0.23	ng/ul 97
18) Benzo(a)anthracene	21.13	228	9315	0.10	ng/ul 94
19) Chrysene	21.18	228	17600m	0.17	ng/ul
21) Benzo(b)fluoranthene	22.65	252	35561m	0.43	ng/ul
22) Benzo(k)fluoranthene	22.69	252	13864m	0.16	ng/ul
23) Benzo(a)pyrene	23.20	252	11851	0.16	ng/ul# 92
24) Indeno(1,2,3-cd)pyrene	25.41	276	7958	0.08	ng/ul# 100
25) Dibenzo(a,h)anthracene	25.42	278	2225	0.03	ng/ul# 68
26) Benzo(g,h,i)perylene	26.05	276	5751	0.07	ng/ul# 92

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