

Quantitation Report (QT Reviewed)

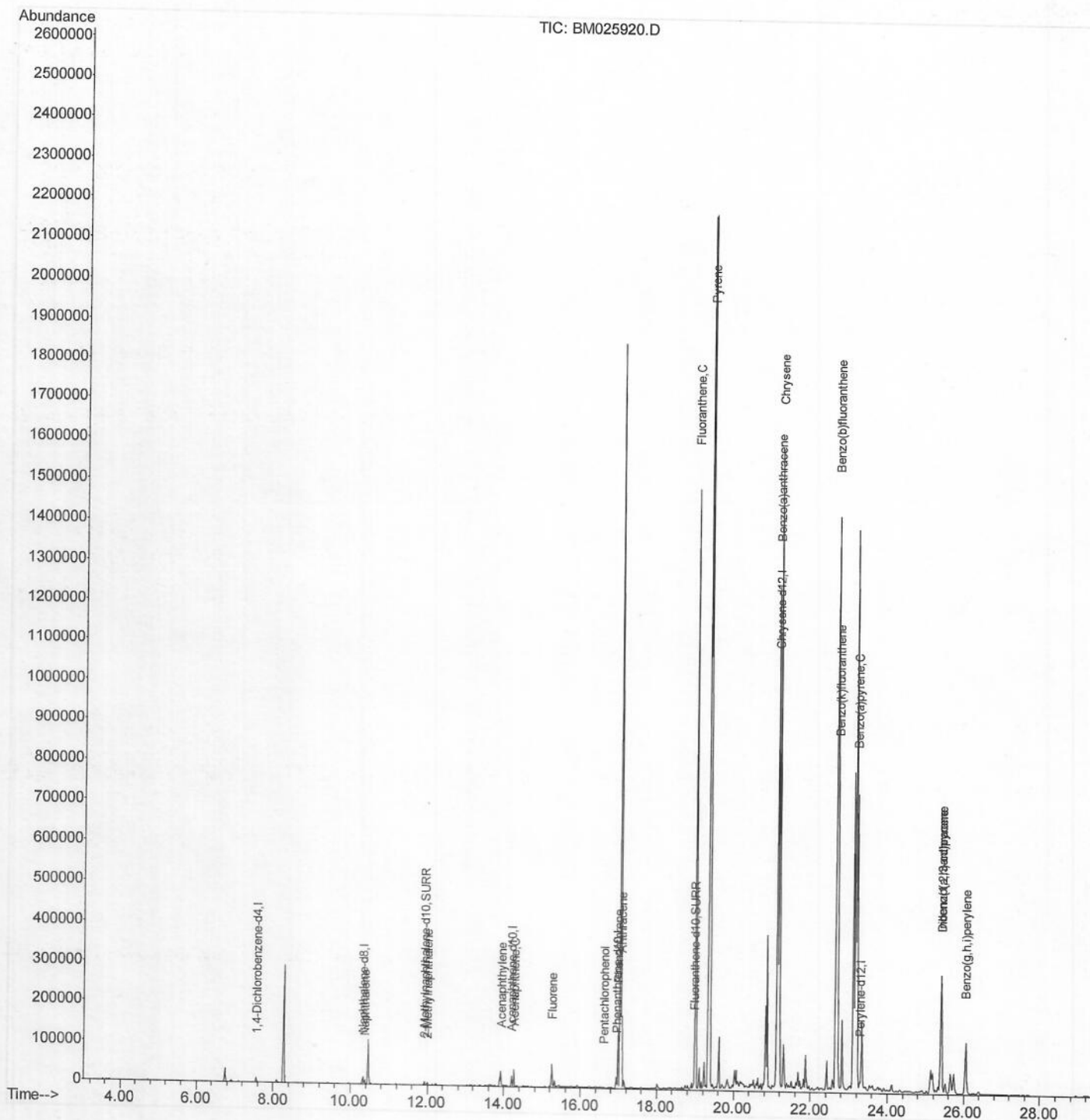
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM040420\
 Data File : BM025920.D
 Acq On : 03 Apr 2020 19:57
 Operator : CG/JU
 Sample : L2062-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F3E04

Manual Integrations
 APPROVED

mohammad
 4/6/2020 1:40:46 PM

Quant Time: Apr 03 23:02:20 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 : Fri Apr 03 22:53:21 2020
 Response via : Initial Calibration



Quantitation Report (Qedit)

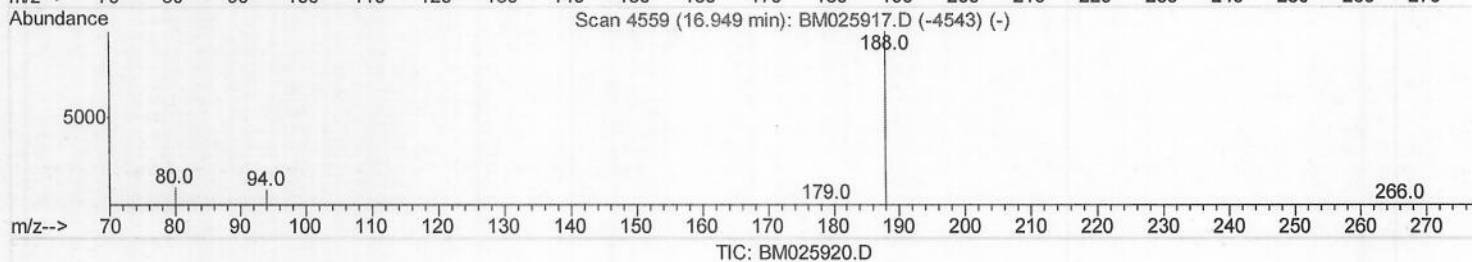
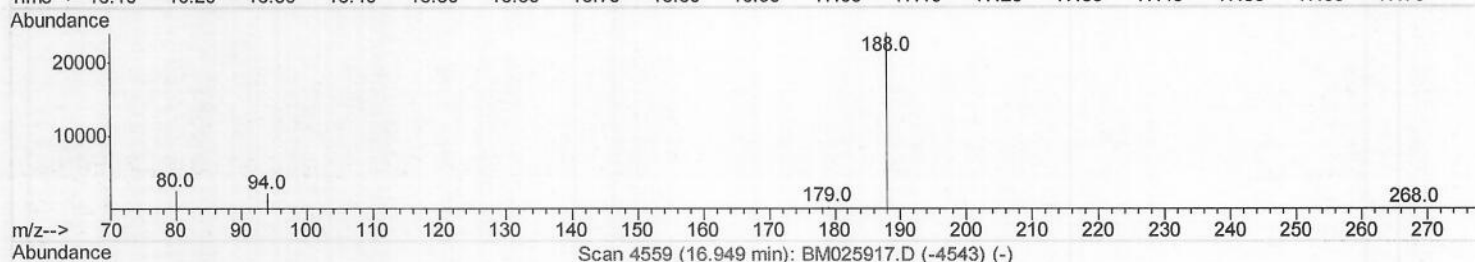
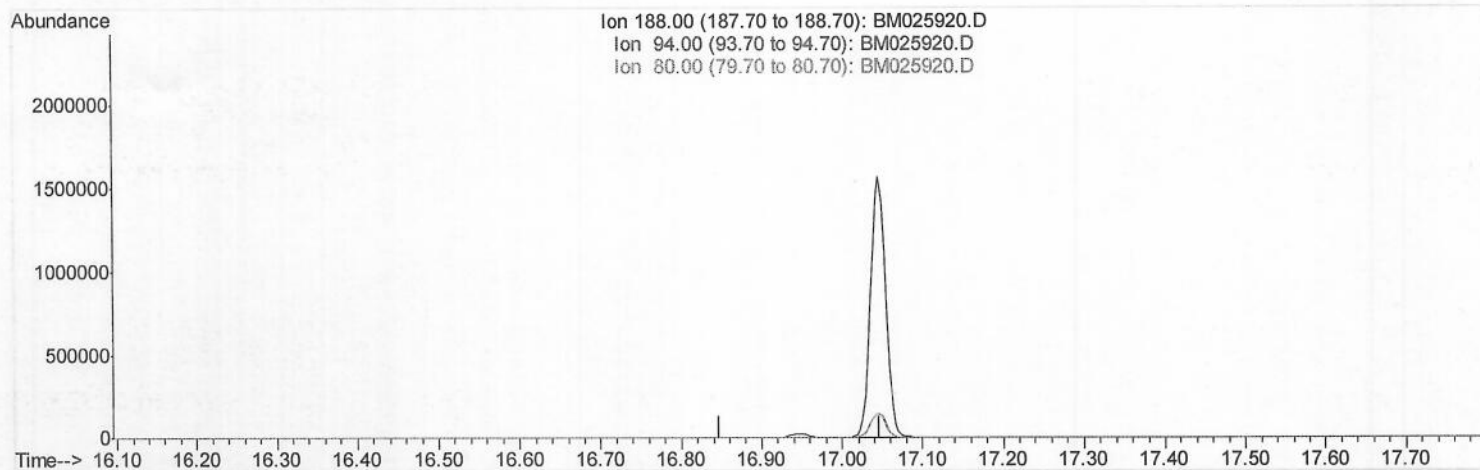
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(10) Phenanthrene-d10 (I)

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

Quantitation Report (Qedit)

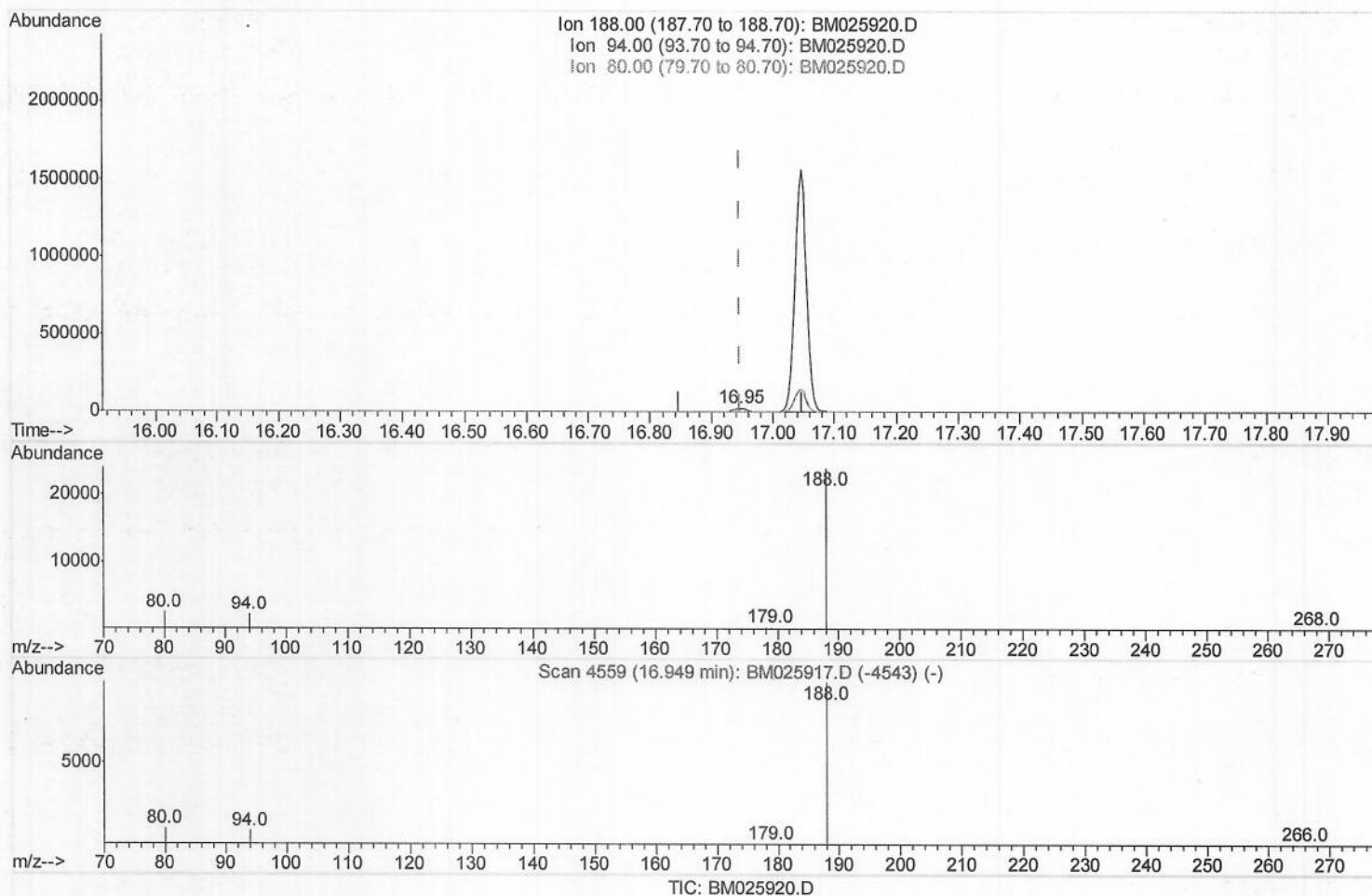
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(10) Phenanthrene-d10 (I)

16.946min (-0.001) 0.40ng/ul m

response 32258

Ion	Exp%	Act%
188.00	100	100
94.00	8.20	8.87
80.00	9.50	10.32
0.00	0.00	0.00

AP
 04/8/2020

Quantitation Report (Qedit)

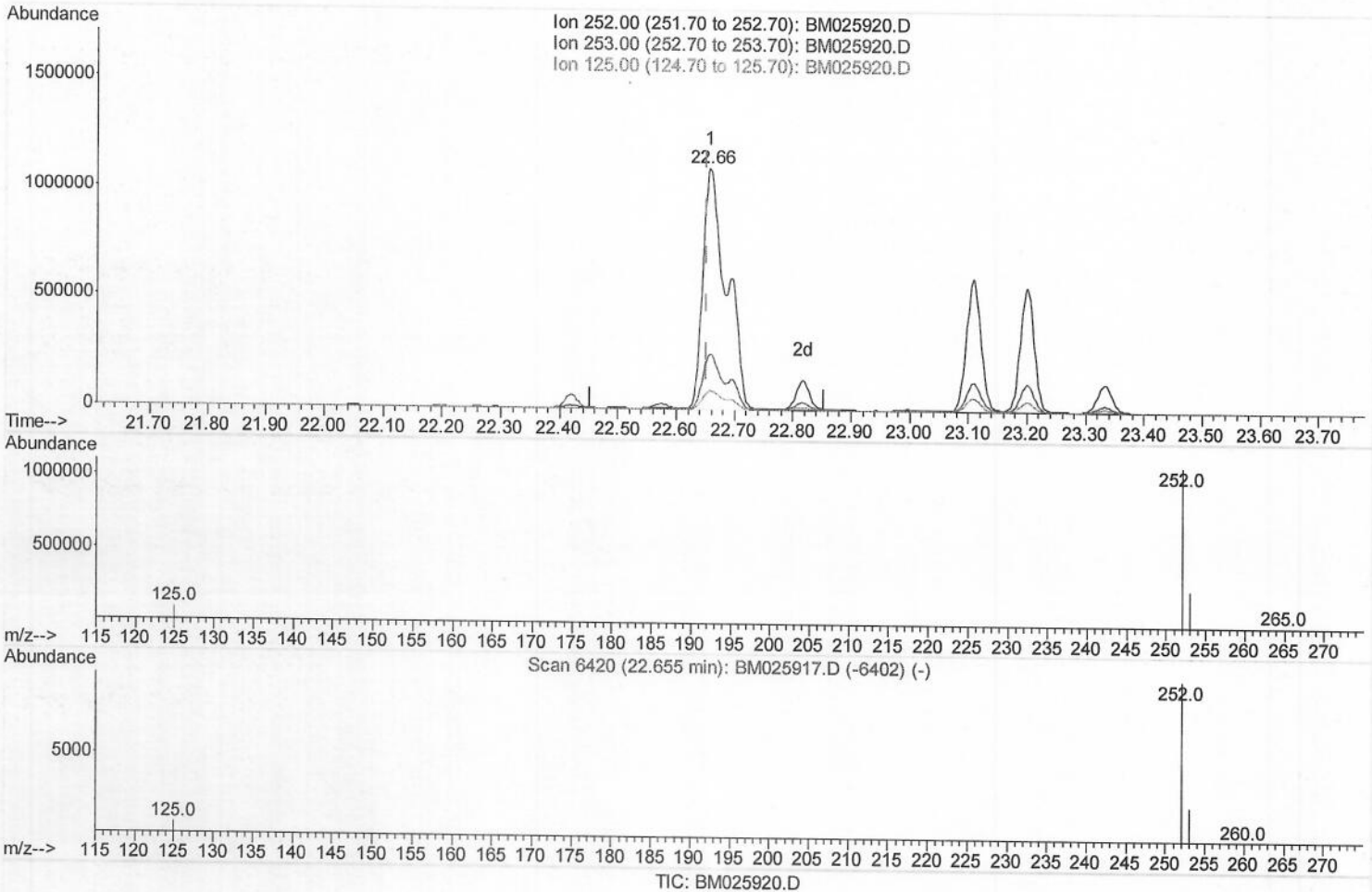
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Quant Time: Apr 03 23:00:59 2020
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(21) Benzo(b)fluoranthene
 22.658min (+0.005) 39.86ng/ul
 response 3073079

Ion	Exp%	Act%
252.00	100	100
253.00	23.30	22.47
125.00	7.70	7.58
0.00	0.00	0.00

Quantitation Report (Qedit)

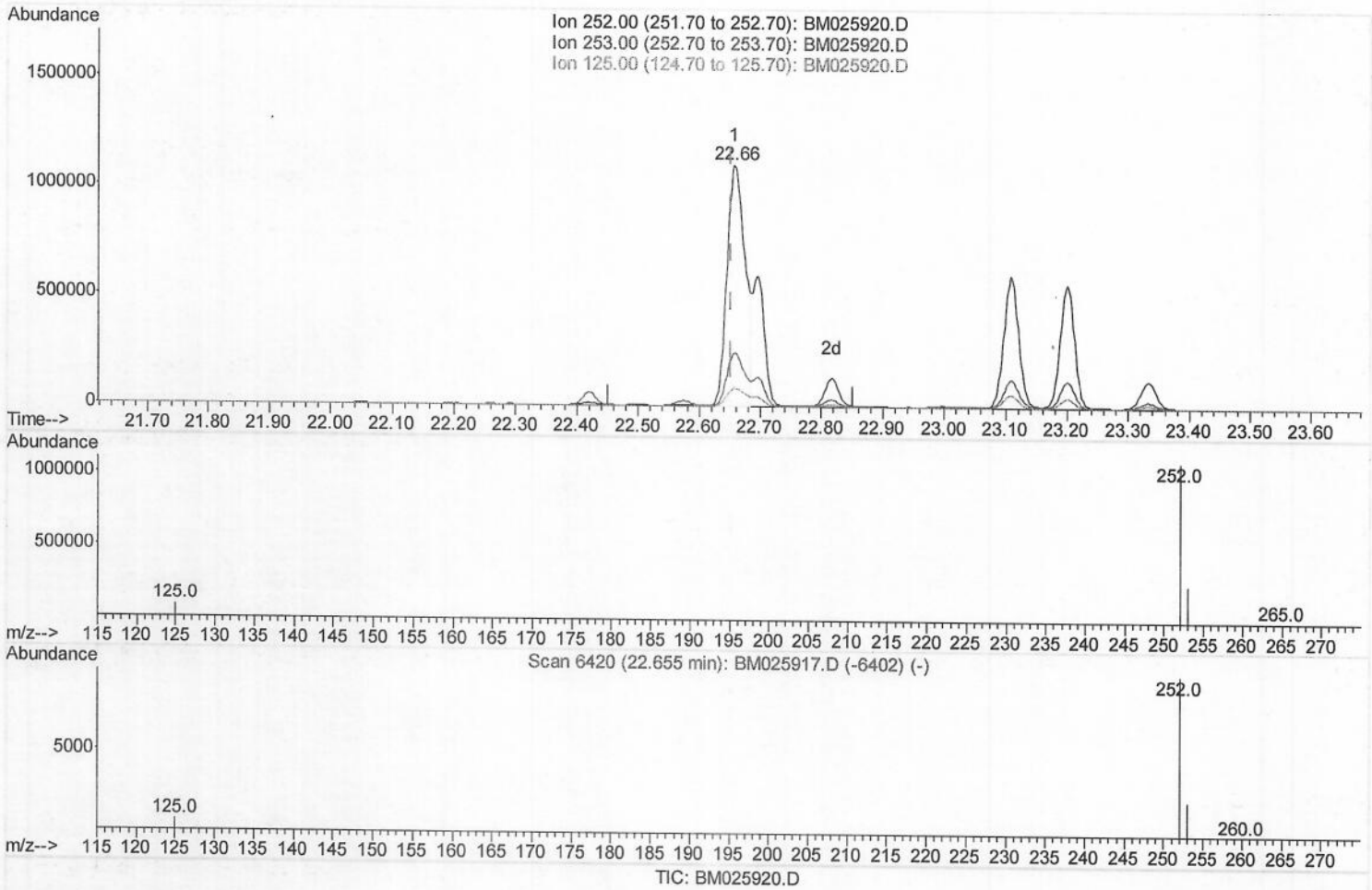
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(21) Benzo(b)fluoranthene

22.658min (+0.005) 29.41ng/ul m

response 2267111

Ion	Exp%	Act%
252.00	100	100
253.00	23.30	22.47
125.00	7.70	7.58
0.00	0.00	0.00

AP
 04/8/2020

Quantitation Report (Qedit)

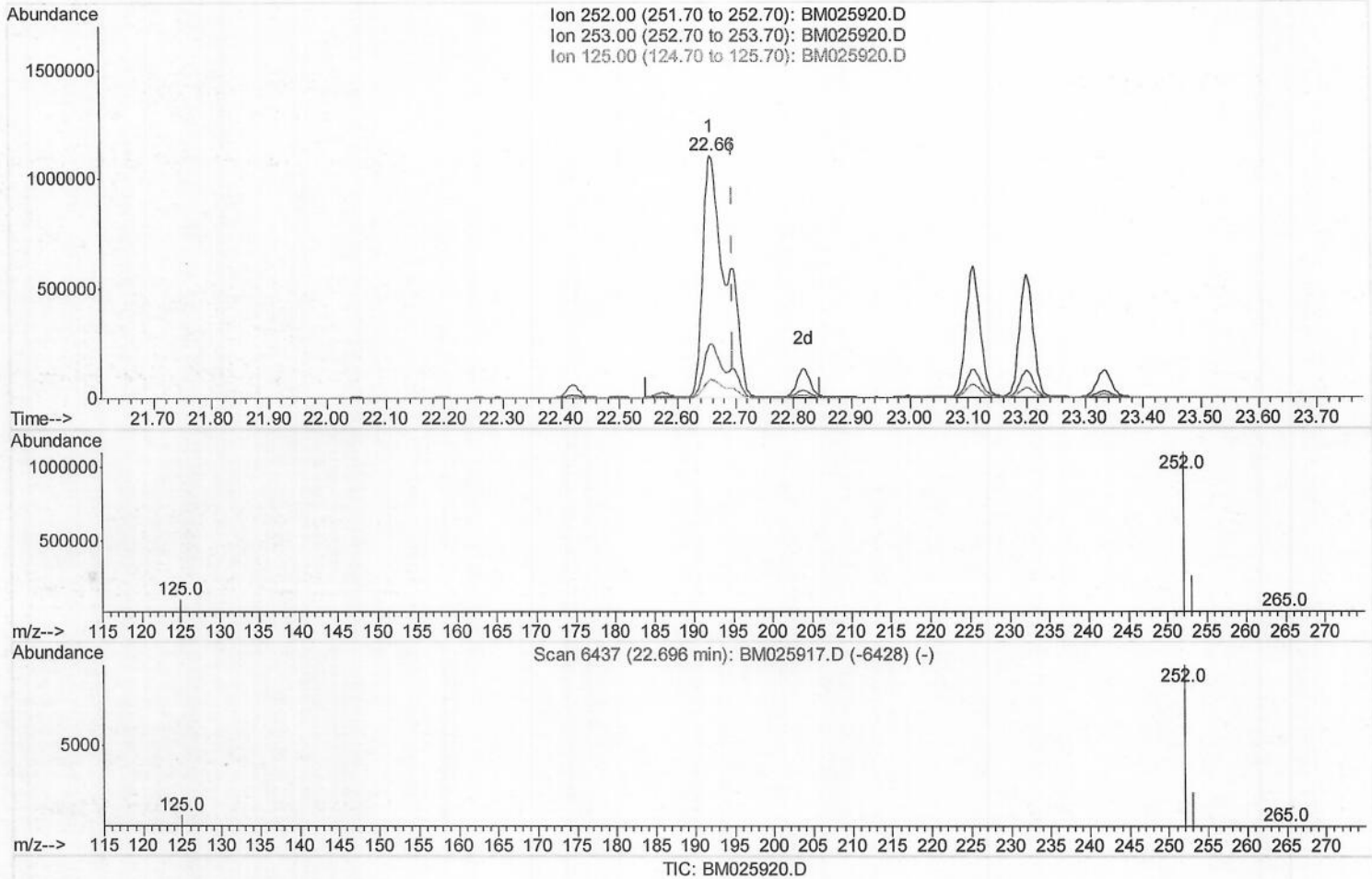
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM040420\
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(22) Benzo(k)fluoranthene
 22.658min (-0.039) 37.17ng/ul
 response 3073079

Ion	Exp%	Act%
252.00	100	100
253.00	23.70	22.47
125.00	8.40	7.58
0.00	0.00	0.00

Quantitation Report (Qedit)

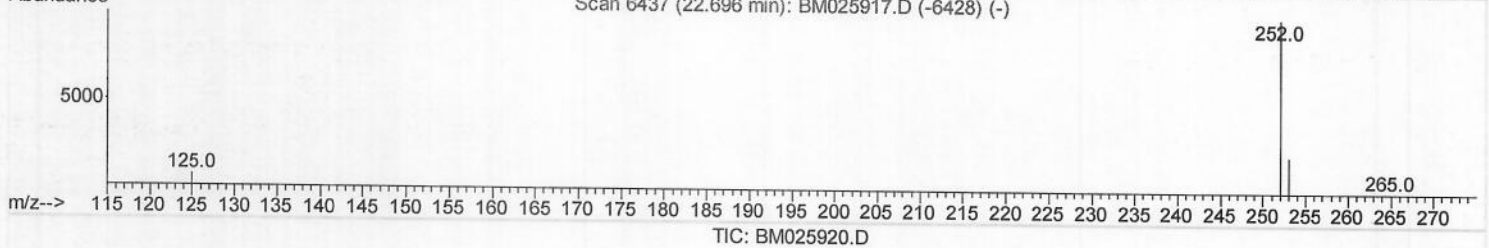
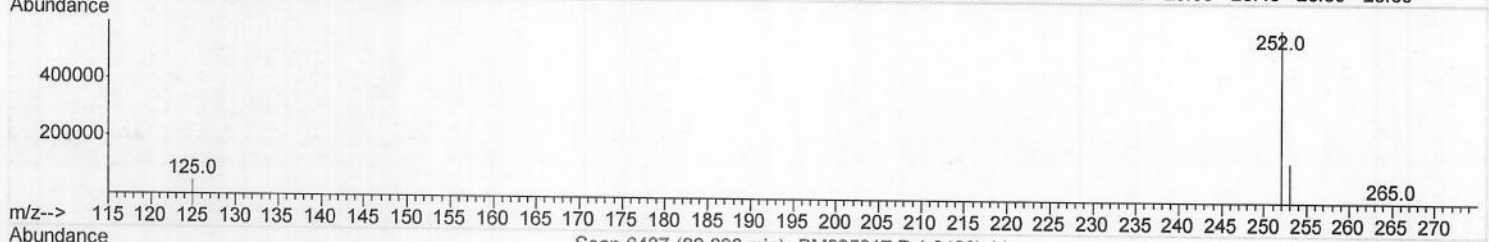
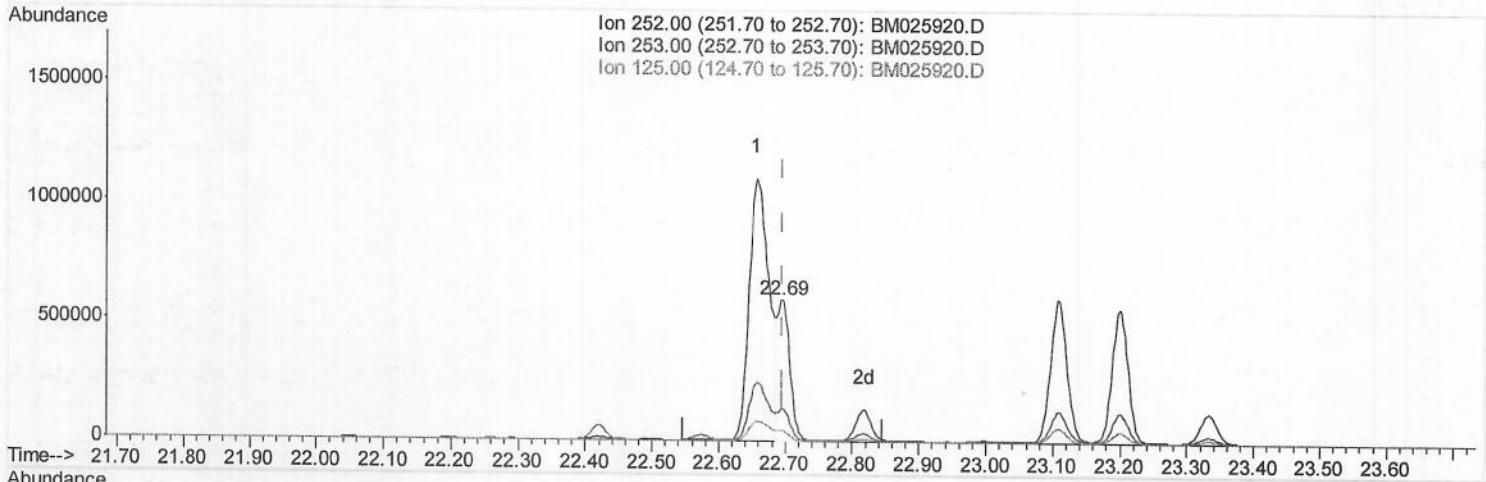
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 Misc :
 ALS Vial : 16 Sample Multiplier: 1

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Manual Integrations
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(22) Benzo(k)fluoranthene

22.694min (-0.003) 9.79ng/ul m

response 809532

Ion	Exp%	Act%
252.00	100	100
253.00	23.70	22.62
125.00	8.40	7.63
0.00	0.00	0.00

AP
 08/18/2020

Quantitation Report (QT Reviewed)

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	4902	0.40	ng/ul	0.00
2) Naphthalene-d8	10.33	136	21570	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.20	164	14697	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.95	188	32258m	0.40	ng/ul	0.00
16) Chrysene-d12	21.14	240	26974	0.40	ng/ul	0.00
20) Perylene-d12	23.29	264	20949	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.92	152	9587	0.25	ng/ul	0.00
14) Fluoranthene-d10	18.98	212	28034	0.28	ng/ul	0.00

Target Compounds

	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.38	128	14327	0.226	ng/ul	99
5) 2-Methylnaphthalene	12.00	142	4508	0.102	ng/ul	99
7) Acenaphthylene	13.92	152	43828	0.697	ng/ul	98
8) Acenaphthene	14.26	153	23000	0.441	ng/ul	99
9) Fluorene	15.25	166	36532	0.565	ng/ul	99
11) Pentachlorophenol	16.61	266	255	0.032	ng/ul	92
12) Phenanthrene	16.99	178	156217	1.537	ng/ul	99
13) Anthracene	17.08	178	221368	2.466	ng/ul	99
15) Fluoranthene	19.01	202	1289091	10.266	ng/ul	99
17) Pyrene	19.38	202	1783802	18.465	ng/ul	99
18) Benzo(a)anthracene	21.12	228	1050182	10.892	ng/ul	98
19) Chrysene	21.18	228	1809320	17.192	ng/ul	99
21) Benzo(b)fluoranthene	22.66	252	2267111m	29.406	ng/ul	99
22) Benzo(k)fluoranthene	22.69	252	809532m	9.793	ng/ul	99
23) Benzo(a)pyrene	23.20	252	923615	13.406	ng/ul	96
24) Indeno(1,2,3-cd)pyrene	25.41	276	437871	4.745	ng/ul#	99
25) Dibenzo(a,h)anthracene	25.41	278	126207	1.639	ng/ul	98
26) Benzo(a,h,i)perylene	26.05	276	247268	3.168	ng/ul	99

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

AP-04/8/2020

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