

Quantitation Report (QT Reviewed)

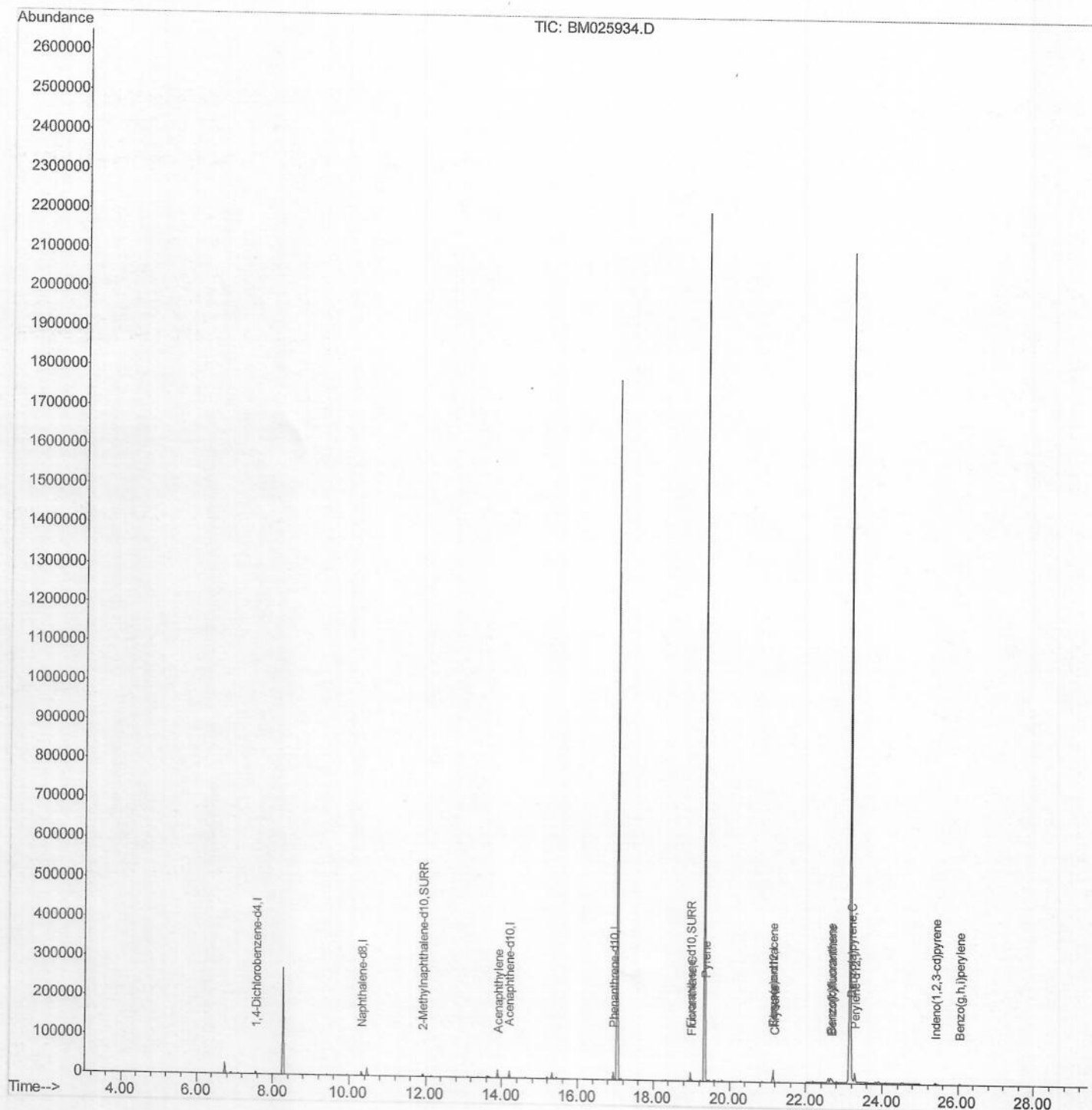
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM040420\
 Data File : BM025934.D
 Acq On : 04 Apr 2020 04:24
 Operator : CG/JU
 Sample : L2062-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F3E02

Manual Integrations
 APPROVED

mohammad
 4/6/2020 1:41:42 PM

Quant Time: Apr 04 05:28:09 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 : Sat Apr 04 05:10:01 2020
 Response via : Initial Calibration



Quantitation Report (Qedit)

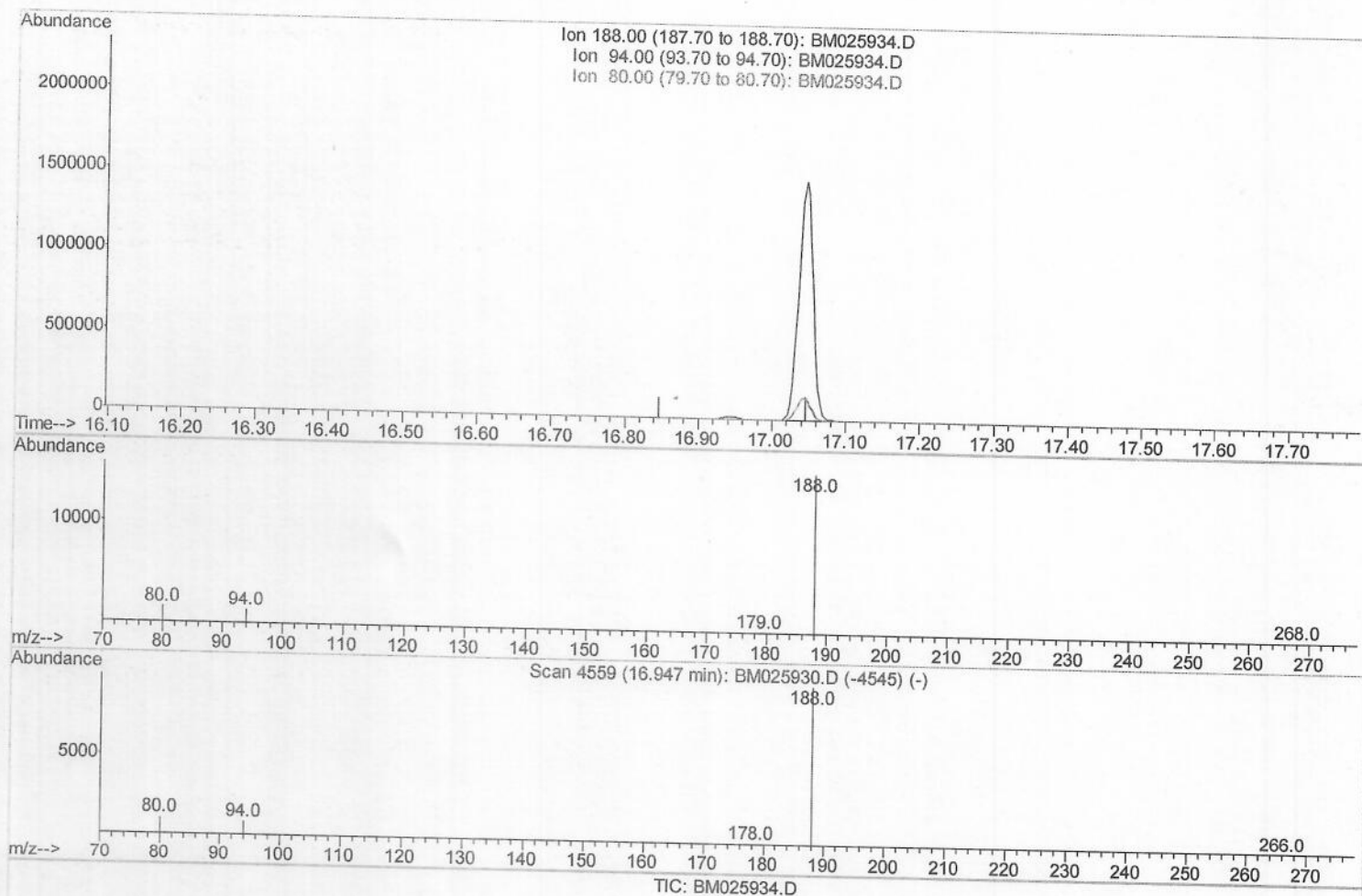
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(10) Phenanthrene-d10 (I)

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)

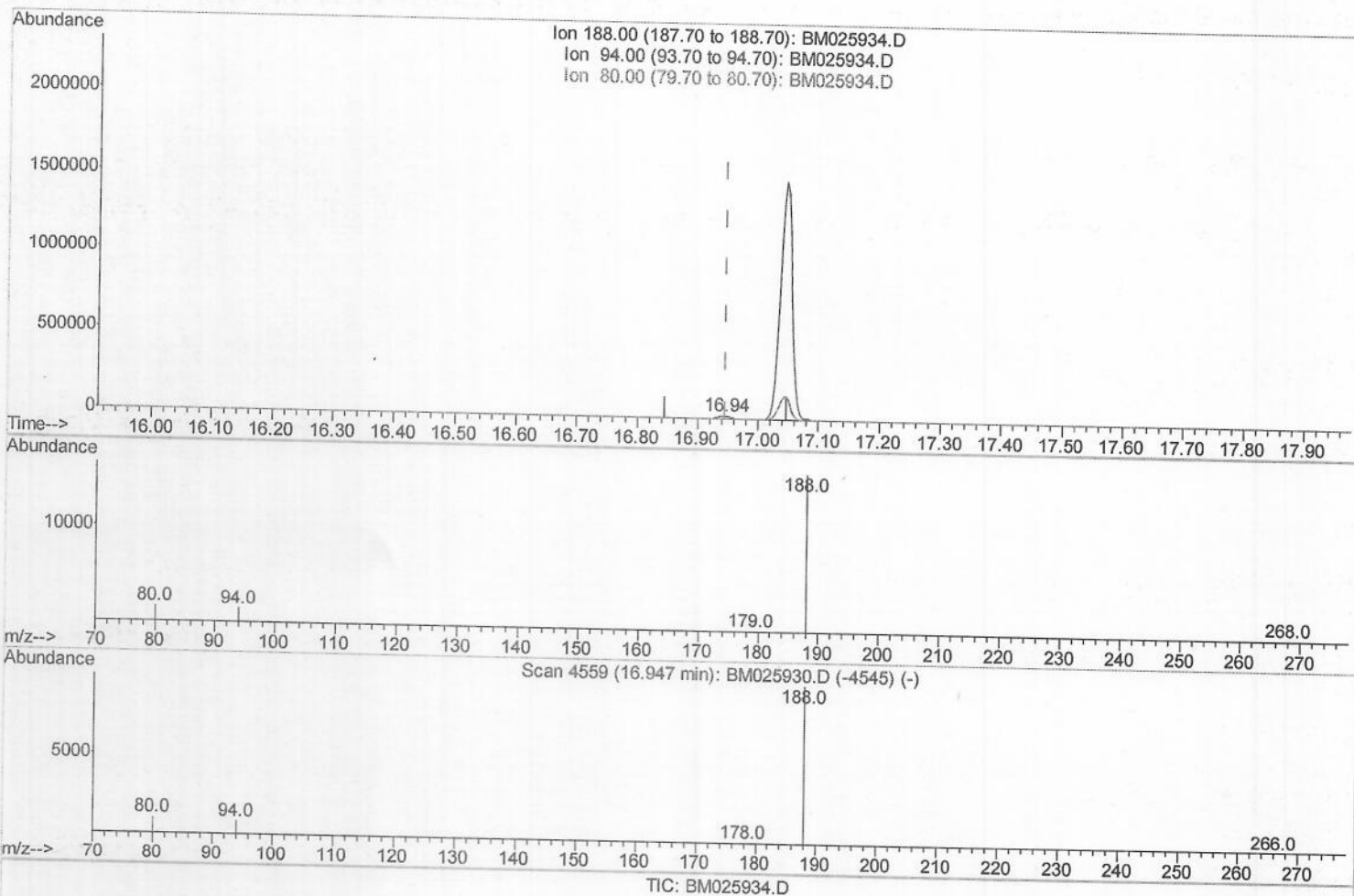
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(10) Phenanthrene-d10 (I)

16.944min (-0.003) 0.40ng/ul m >

response 22496

Ion	Exp%	Act%
188.00	100	100
94.00	8.20	8.94
80.00	9.50	10.05
0.00	0.00	0.00

AP
 04/8/2020

Quantitation Report (Qedit)

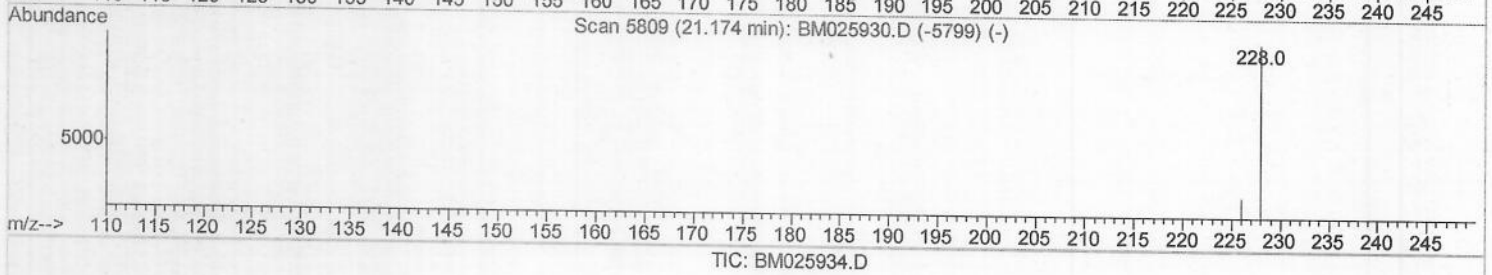
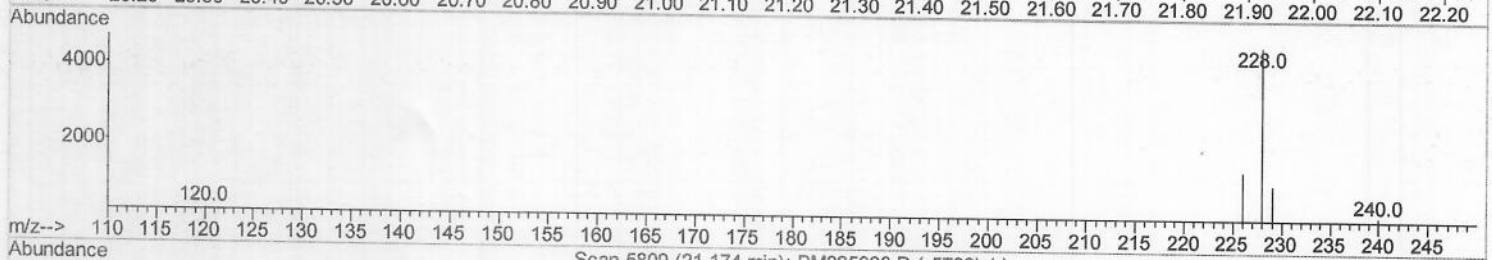
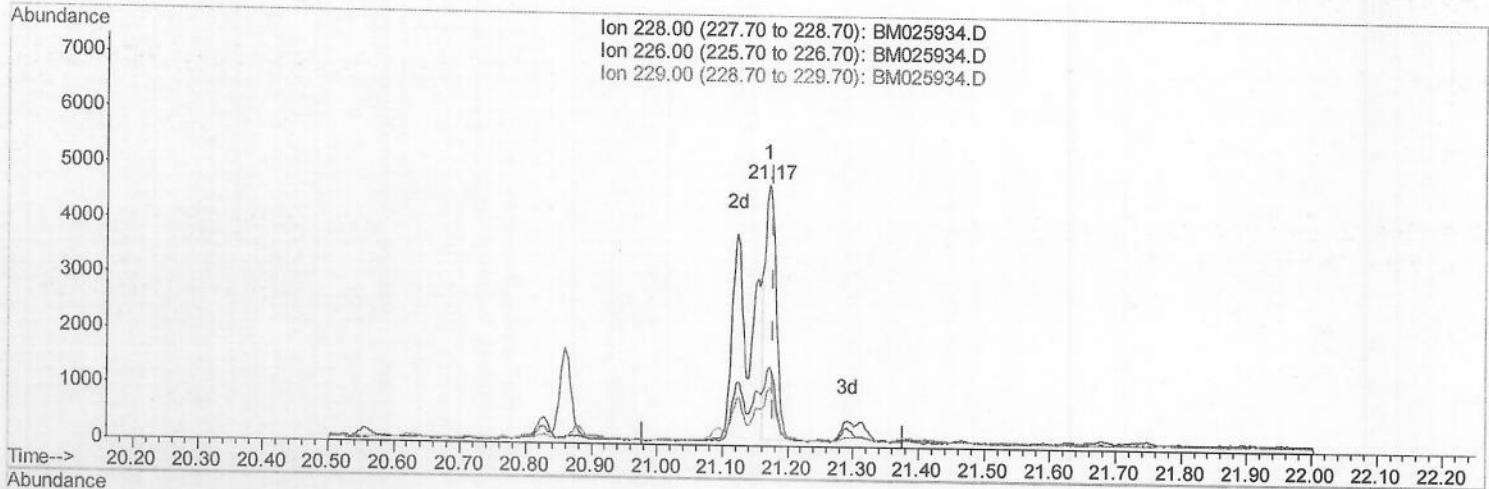
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(19) Chrysene

21.171min (-0.007) 0.05ng/ul

response 5382

Ion	Exp%	Act%
228.00	100	100
226.00	28.60	30.03
229.00	19.80	22.17
0.00	0.00	0.00

Quantitation Report (Qedit)

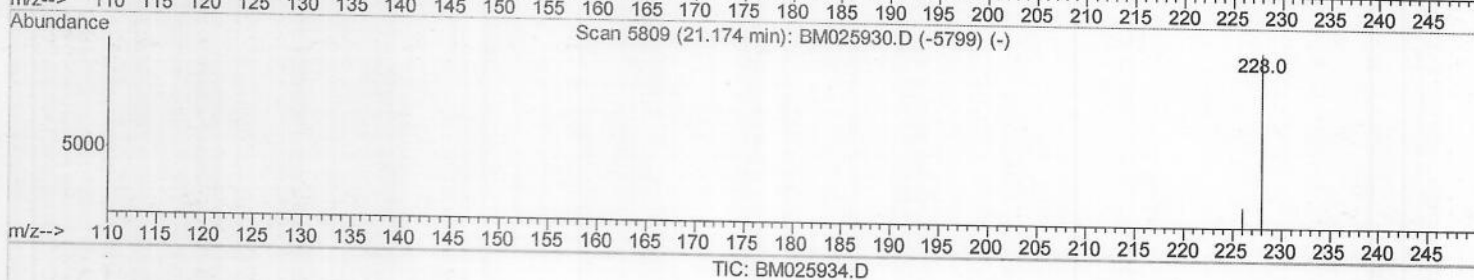
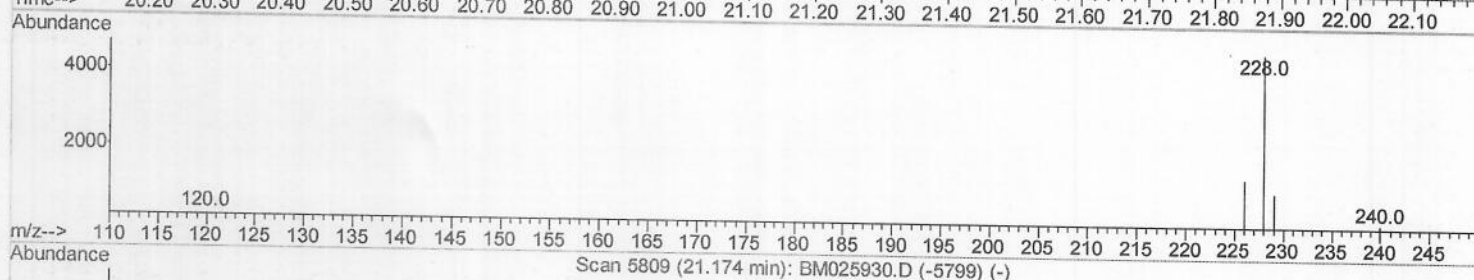
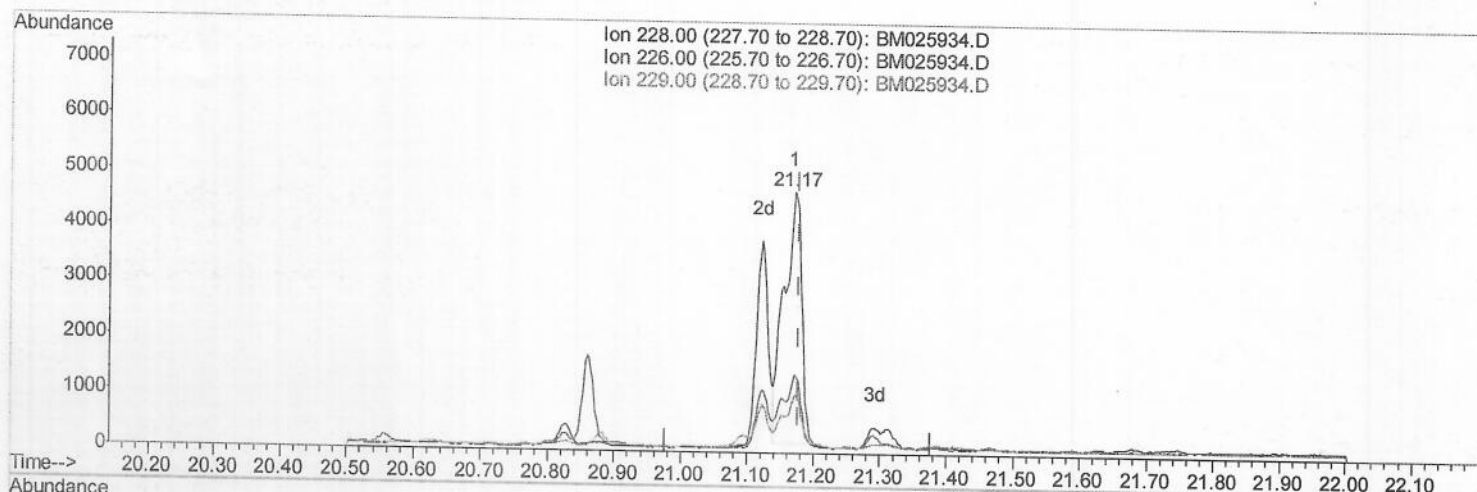
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(19) Chrysene

21.171min (-0.007) 0.08ng/ul m

response 8328

Ion	Exp%	Act%
228.00	100	100
226.00	28.60	30.03
229.00	19.80	22.17
0.00	0.00	0.00

Quantitation Report (Qedit)

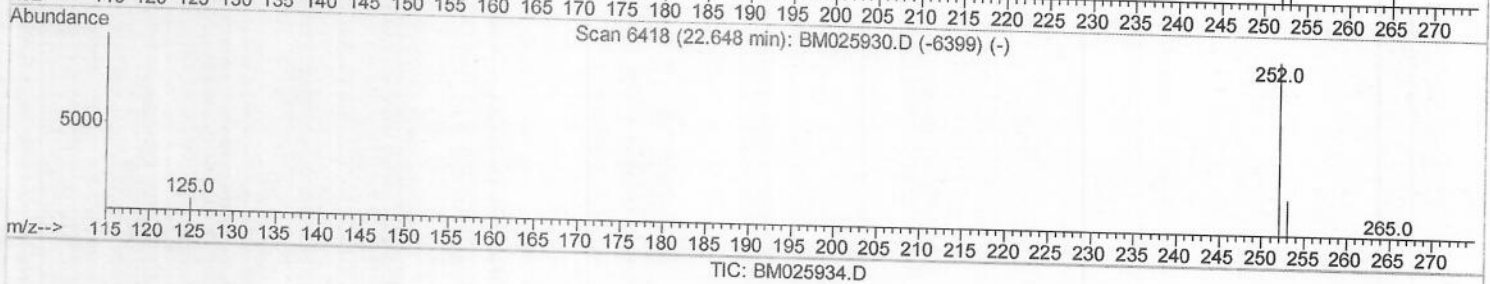
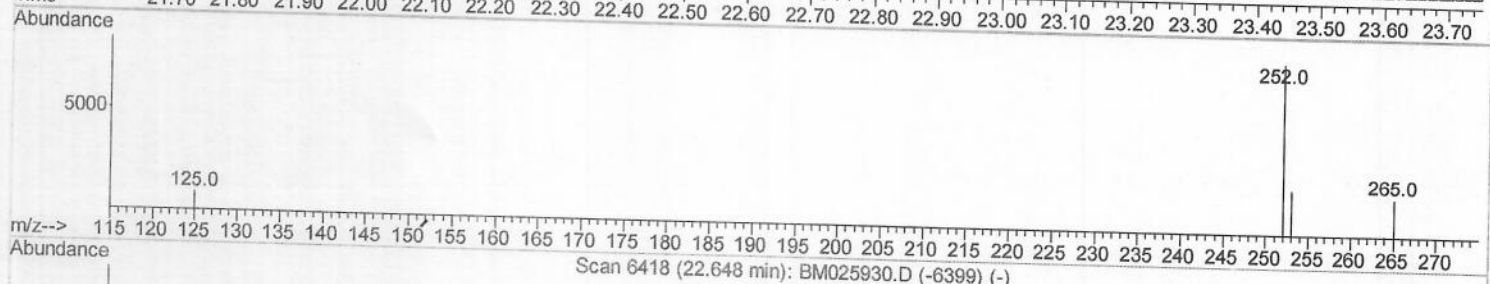
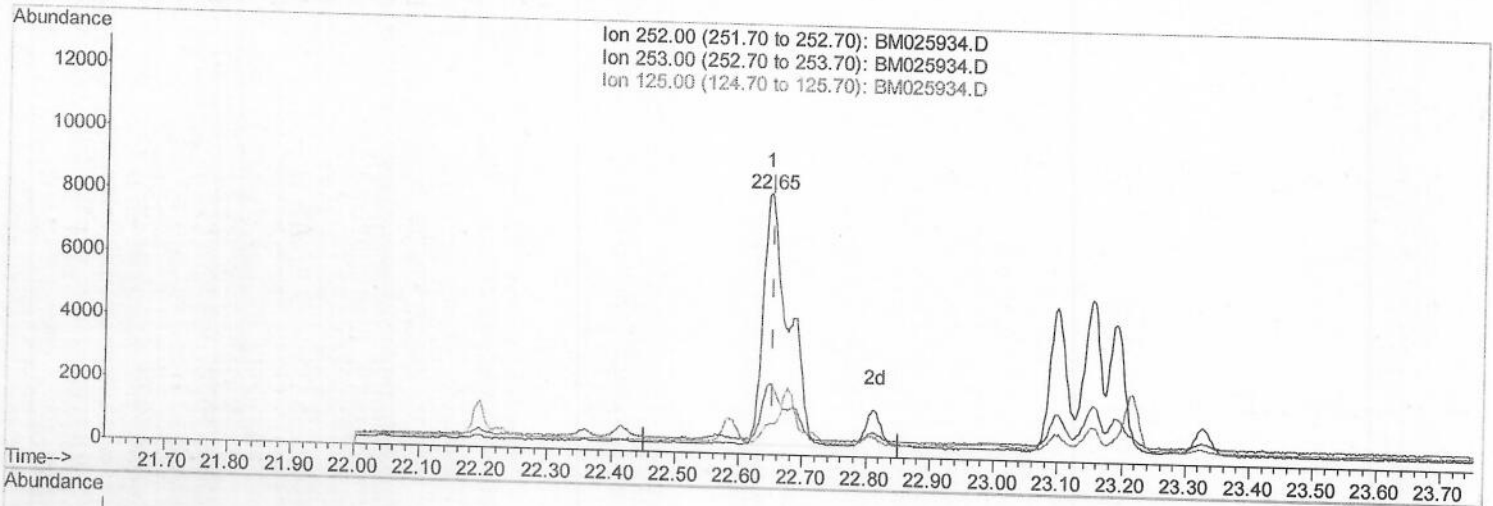
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(21) Benzo(b)fluoranthene
 22.648min (-0.005) 0.21ng/ui
 response 21893

Ion	Exp%	Act%
252.00	100	100
253.00	23.30	26.77
125.00	7.70	11.70
0.00	0.00	0.00

Quantitation Report (Qedit)

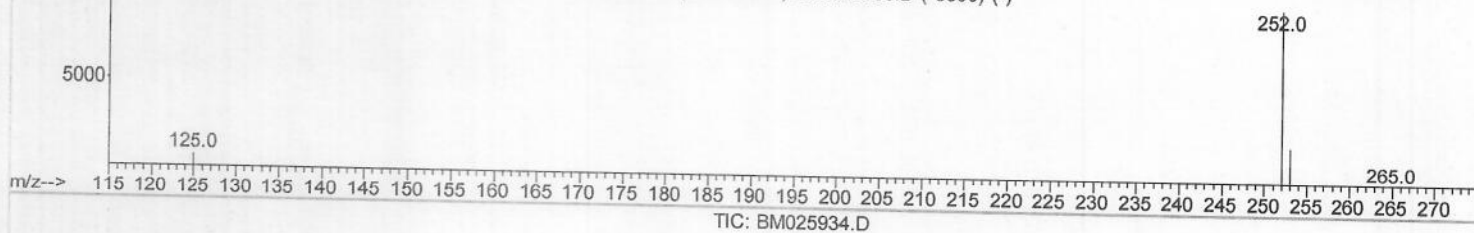
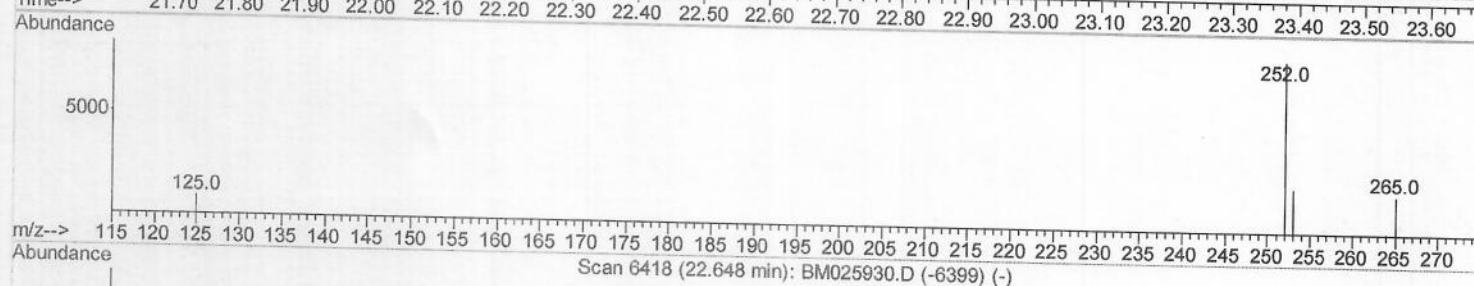
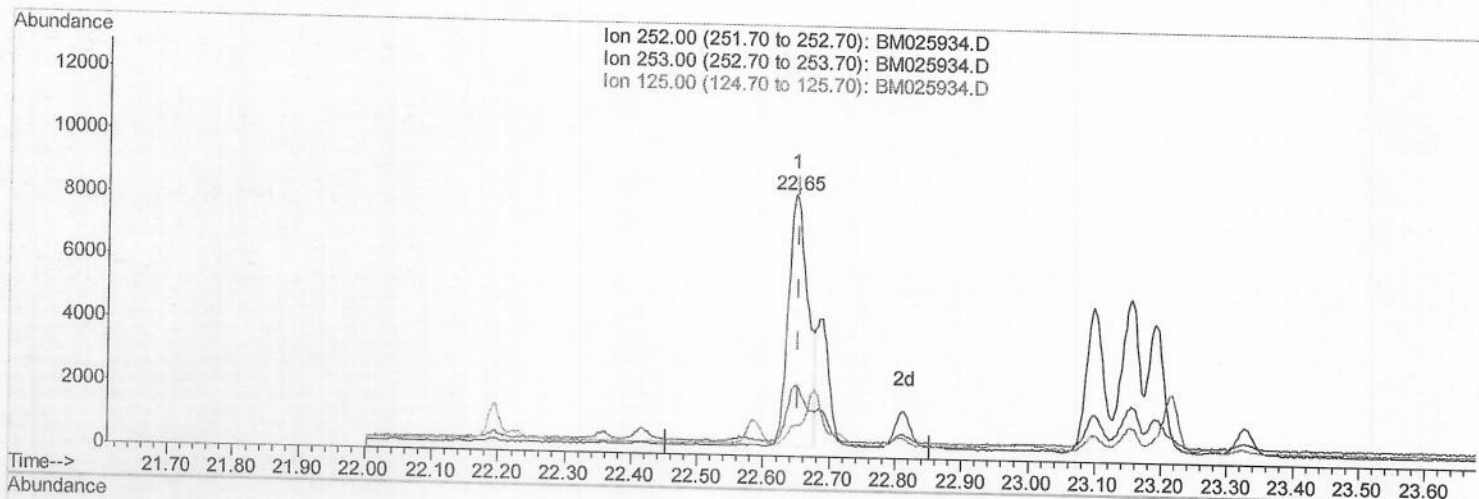
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM040420\
 Data File : BM025934.D
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 Operator : CG/JU
 Sample : L2062-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F3E02

Manual Integrations
 APPROVED

mohammad
 4/6/2020 1:41:42 PM

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(21) Benzo(b)fluoranthene

22.648min (-0.005) 0.15ng/ul m >

response 16257

Ion	Exp%	Act%
252.00	100	100
253.00	23.30	26.77
125.00	7.70	11.70
0.00	0.00	0.00

AP
 04/18/2020

Quantitation Report (Qedit)

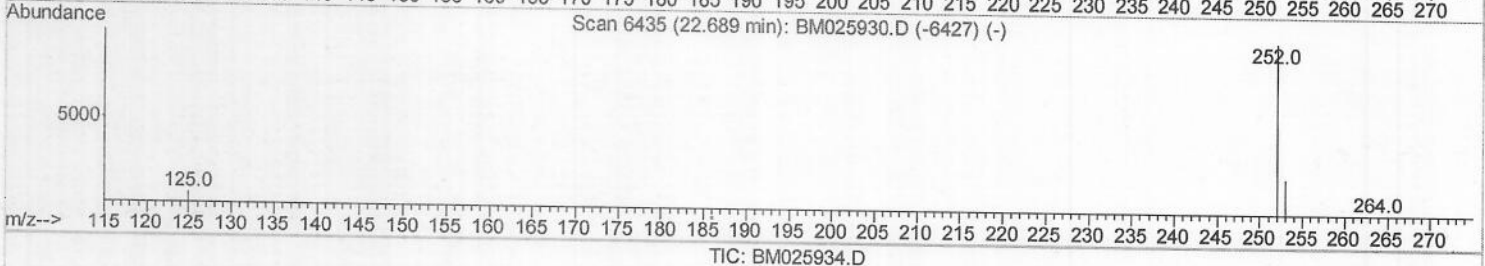
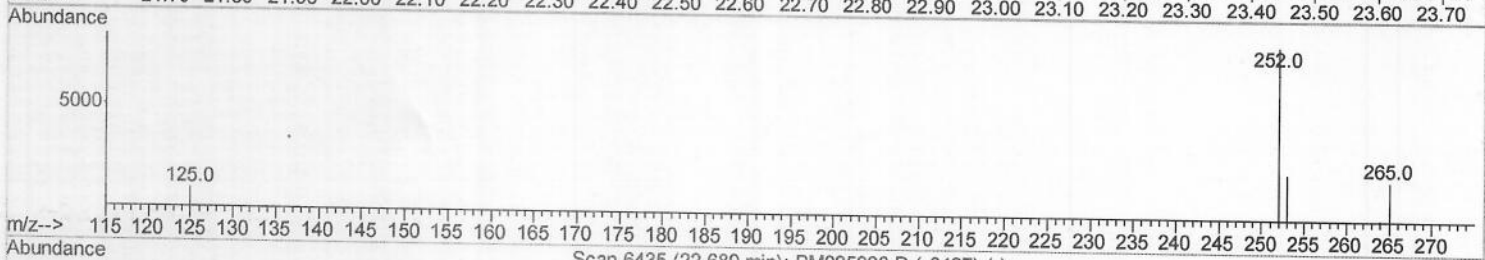
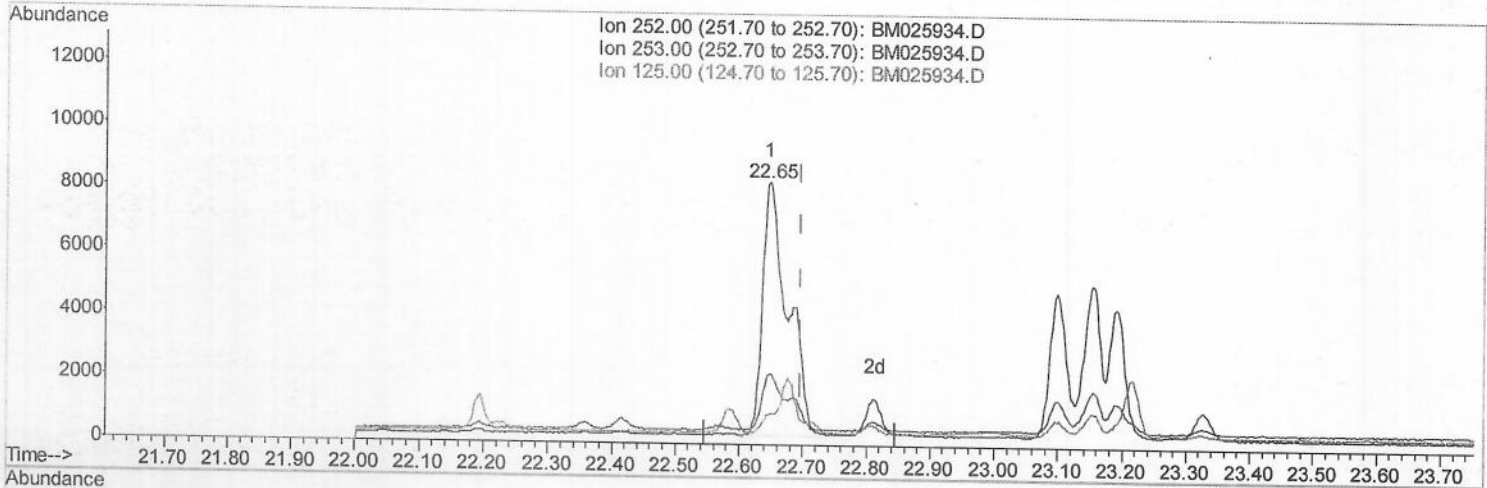
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 Data File : BM025934.D
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 Sample : L2062-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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 4/6/2020 1:41:42 PM

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(22) Benzo(k)fluoranthene

22.648min (-0.048) 0.19ng/ul

response 21893

Ion	Exp%	Act%
252.00	100	100
253.00	23.70	26.77
125.00	8.40	11.70#
0.00	0.00	0.00

Quantitation Report (Qedit)

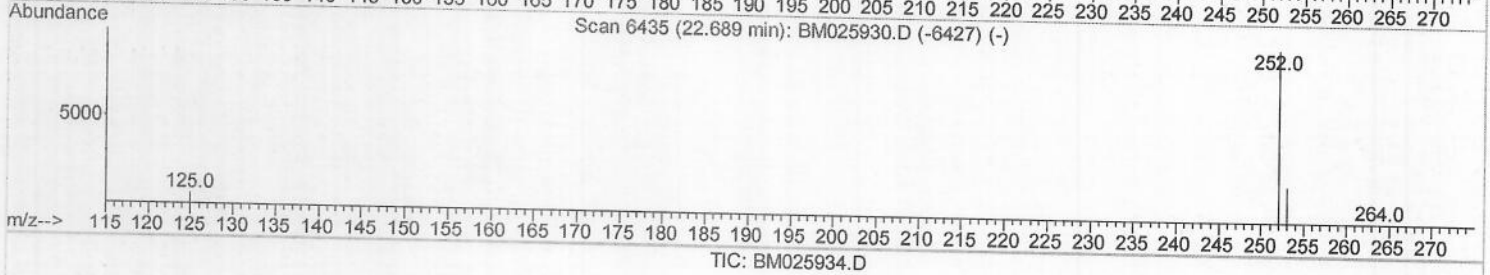
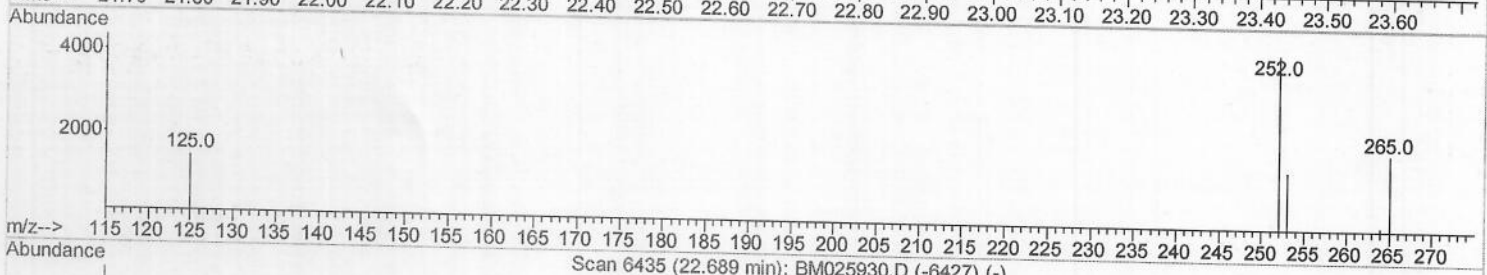
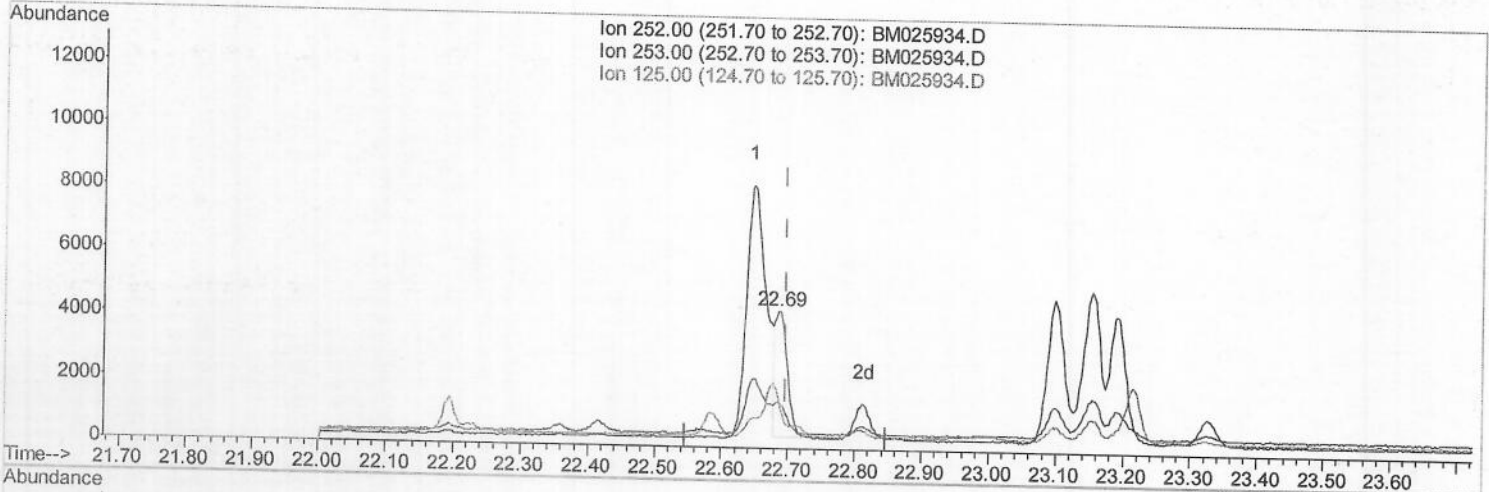
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(22) Benzo(k)fluoranthene

22.687min (-0.010) 0.05ng/ul m

response 5258

Ion	Exp%	Act%
252.00	100	100
253.00	23.70	33.98#
125.00	8.40	32.97#
0.00	0.00	0.00

AP
 04/8/2020

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	3173	0.40	ng/ul	0.00
2) Naphthalene-d8	10.32	136	14027	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.20	164	9894	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.94	188	22496m	0.40	ng/ul	0.00
16) Chrysene-d12	21.14	240	25931	0.40	ng/ul	0.00
20) Perylene-d12	23.28	264	28554	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.93	152	9016	0.36	ng/ul	0.00
14) Fluoranthene-d10	18.98	212	25716	0.36	ng/ul	0.00
Target Compounds						
7) Acenaphthylene	13.92	152	948	0.022	ng/ul#	80
15) Fluoranthene	19.00	202	3507	0.040	ng/ul	91
17) Pyrene	19.37	202	7425	0.080	ng/ul#	92
18) Benzo(a)anthracene	21.12	228	4633	0.050	ng/ul	93
19) Chrysene	21.17	228	8328m	0.082	ng/ul	
21) Benzo(b)fluoranthene	22.65	252	16257m	0.155	ng/ul	
22) Benzo(k)fluoranthene	22.69	252	5258m	0.047	ng/ul	
23) Benzo(a)pyrene	23.19	252	6742	0.072	ng/ul#	82
24) Indeno(1,2,3-cd)pyrene	25.40	276	4599	0.037	ng/ul#	100
26) Benzo(a,h,i)perylene	26.04	276	3395	0.032	ng/ul#	88

AP-04/8/2020
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(#) = qualifier out of range (m) = manual integration (+) = signals summed