

Quantitation Report (Qedit)

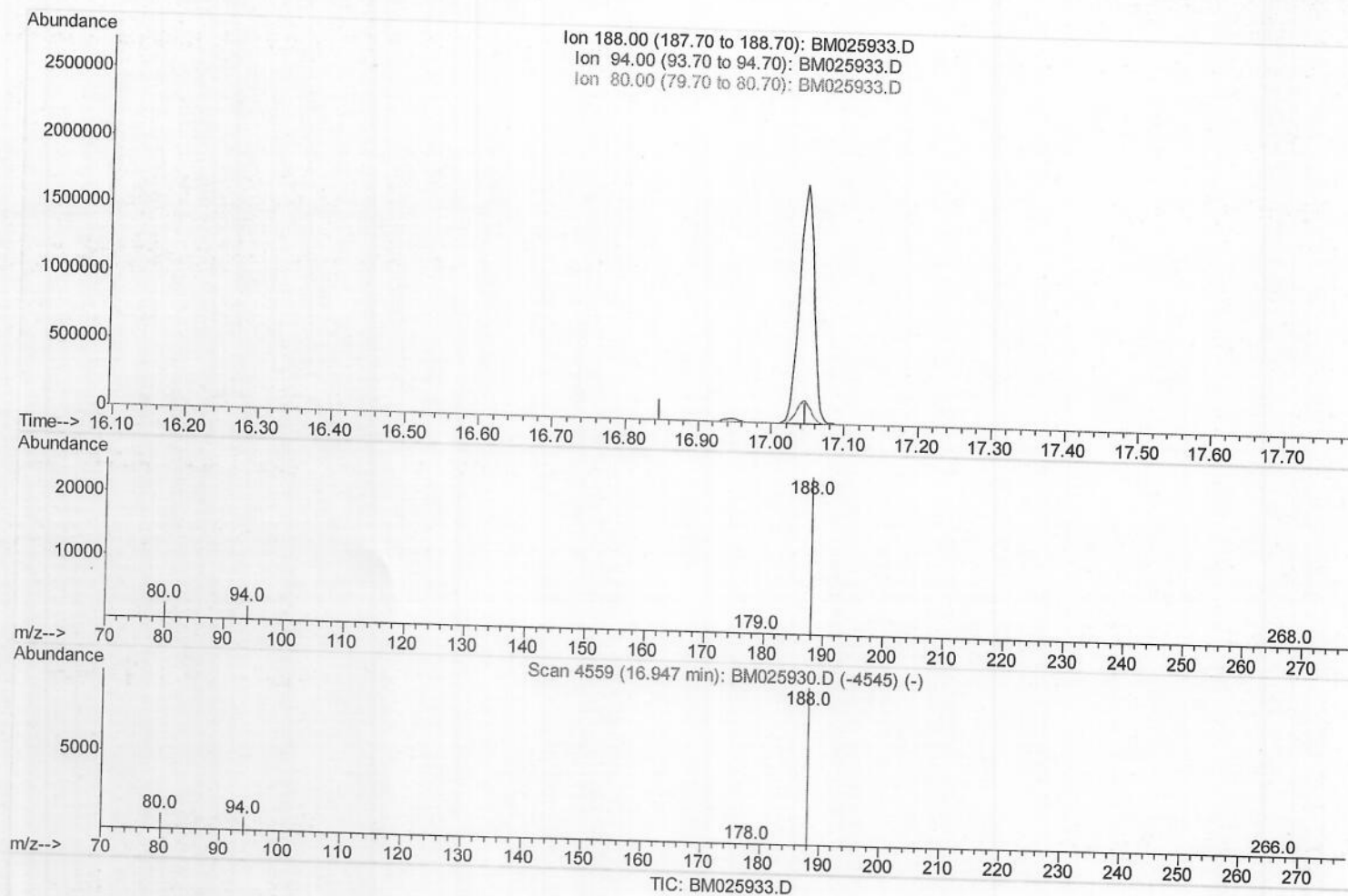
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM040420\
 Data File : BM025933.D
 Acq On : 04 Apr 2020 03:48
 Operator : CG/JU
 Sample : L2062-02RE
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F3E01RE

Manual Integrations
 APPROVED

mohammad
 4/6/2020 1:41:39 PM

Quant Time: Apr 04 05:18:15 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



(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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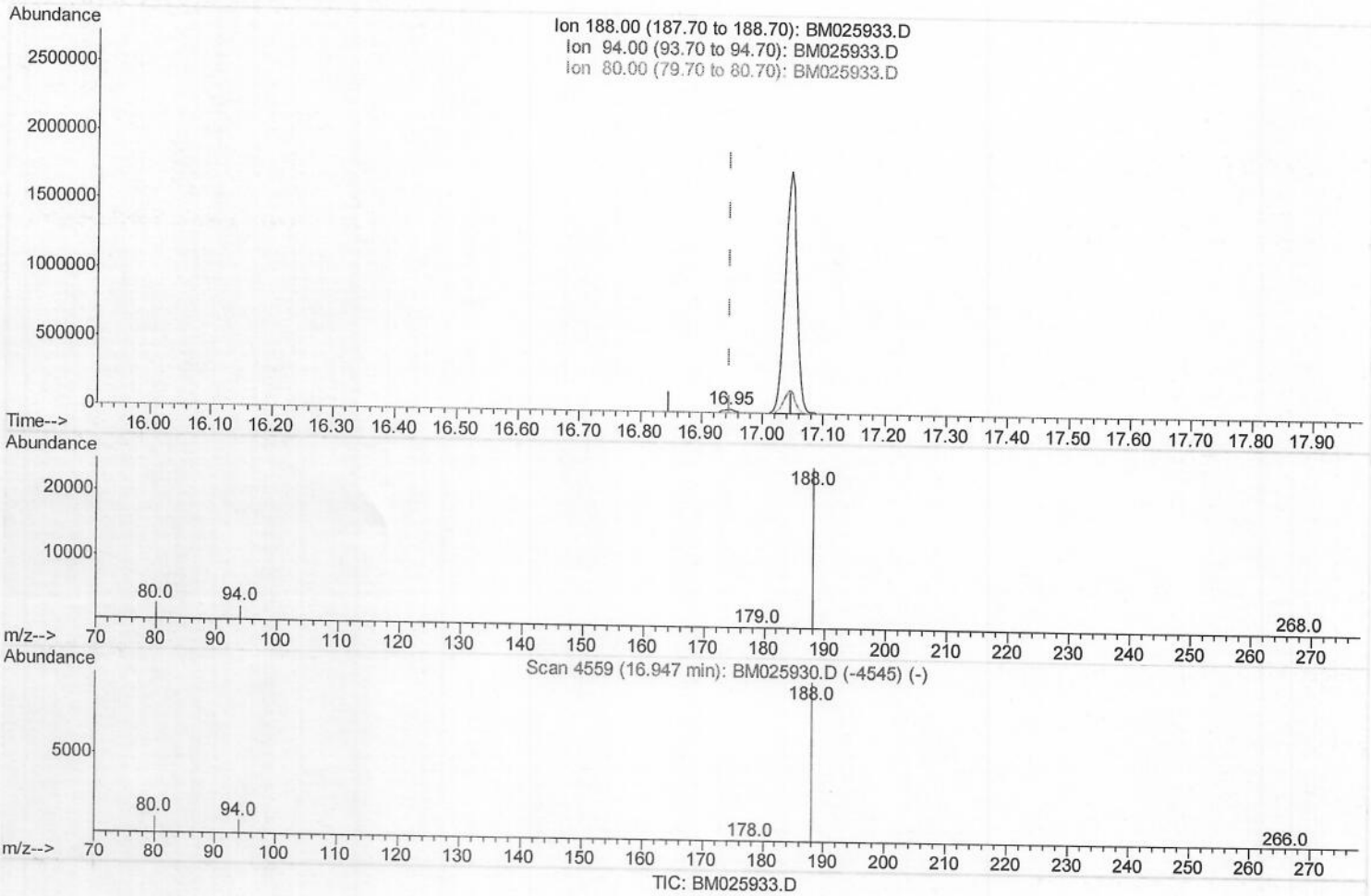
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(10) Phenanthrene-d10 (I)

16.945min (-0.002) 0.40ng/ul m

response 32866

Ion	Exp%	Act%
188.00	100	100
94.00	8.20	8.64
80.00	9.50	9.66
0.00	0.00	0.00

AP
 04/8/2020

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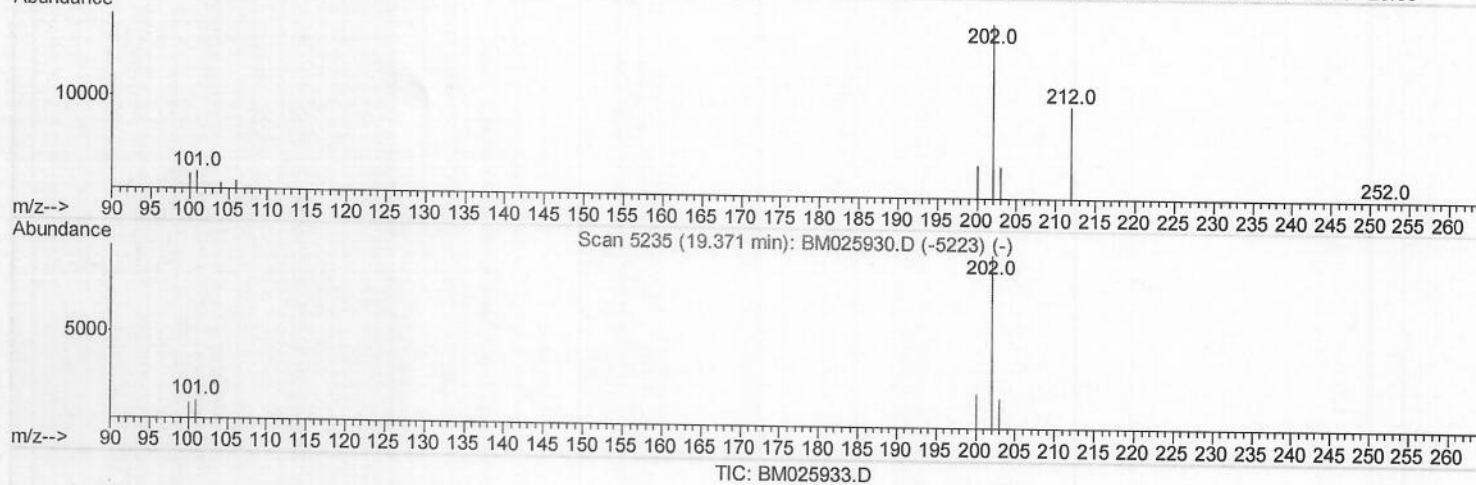
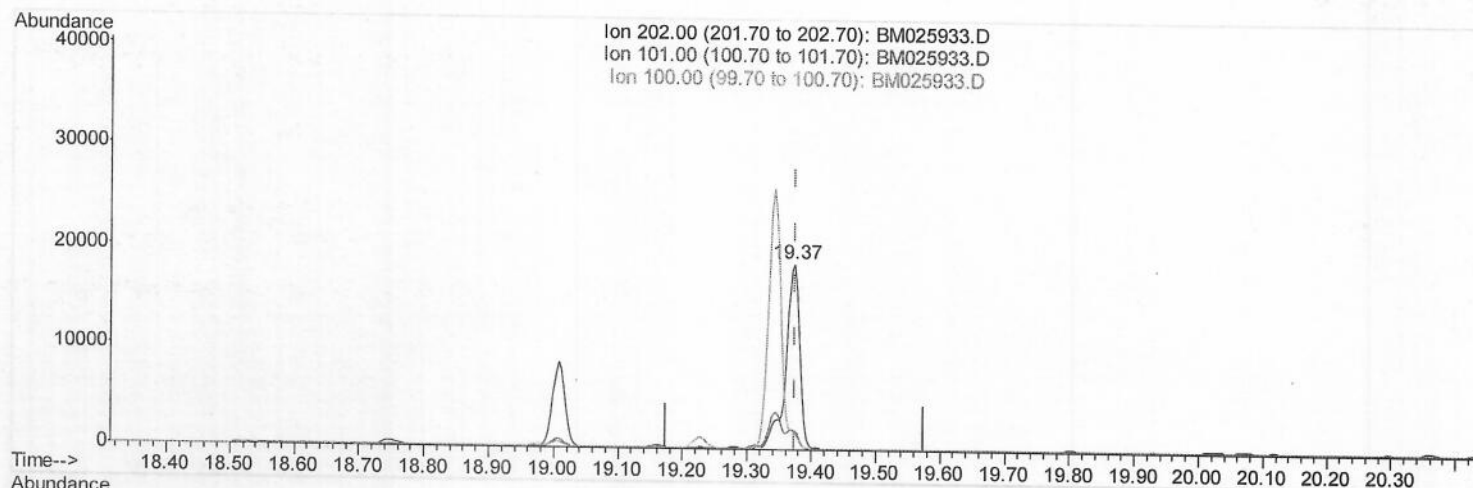
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(17) Pyrene

19.373min (-0.002) 0.22ng/ul

response 26780

Ion	Exp%	Act%
202.00	100	100
101.00	9.40	10.41
100.00	7.90	9.04
0.00	0.00	0.00

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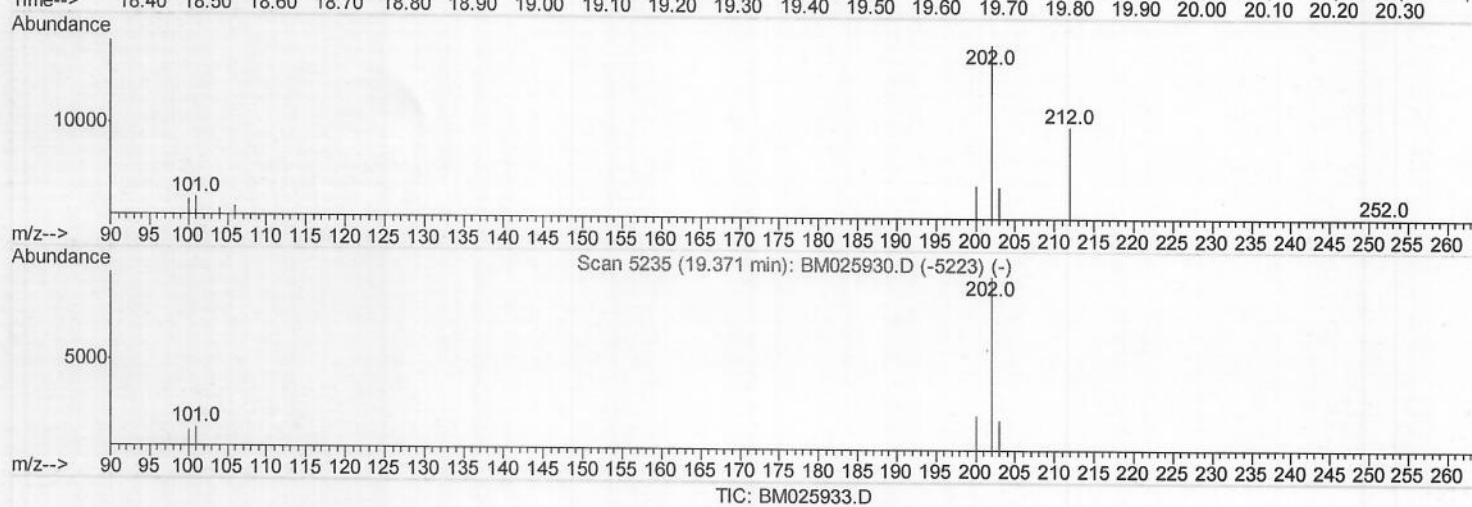
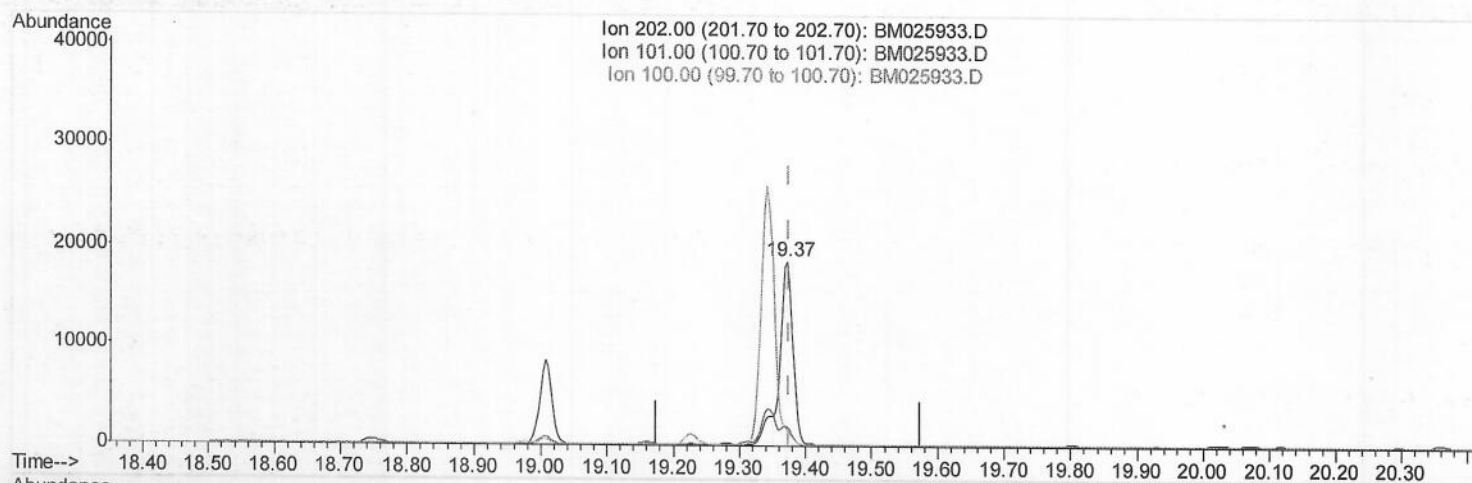
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(17) Pyrene

19.373min (-0.002) 0.19ng/ul m

response 23563

Ion	Exp%	Act%
202.00	100	100
101.00	9.40	10.41
100.00	7.90	9.04
0.00	0.00	0.00

AP
04/8/2020

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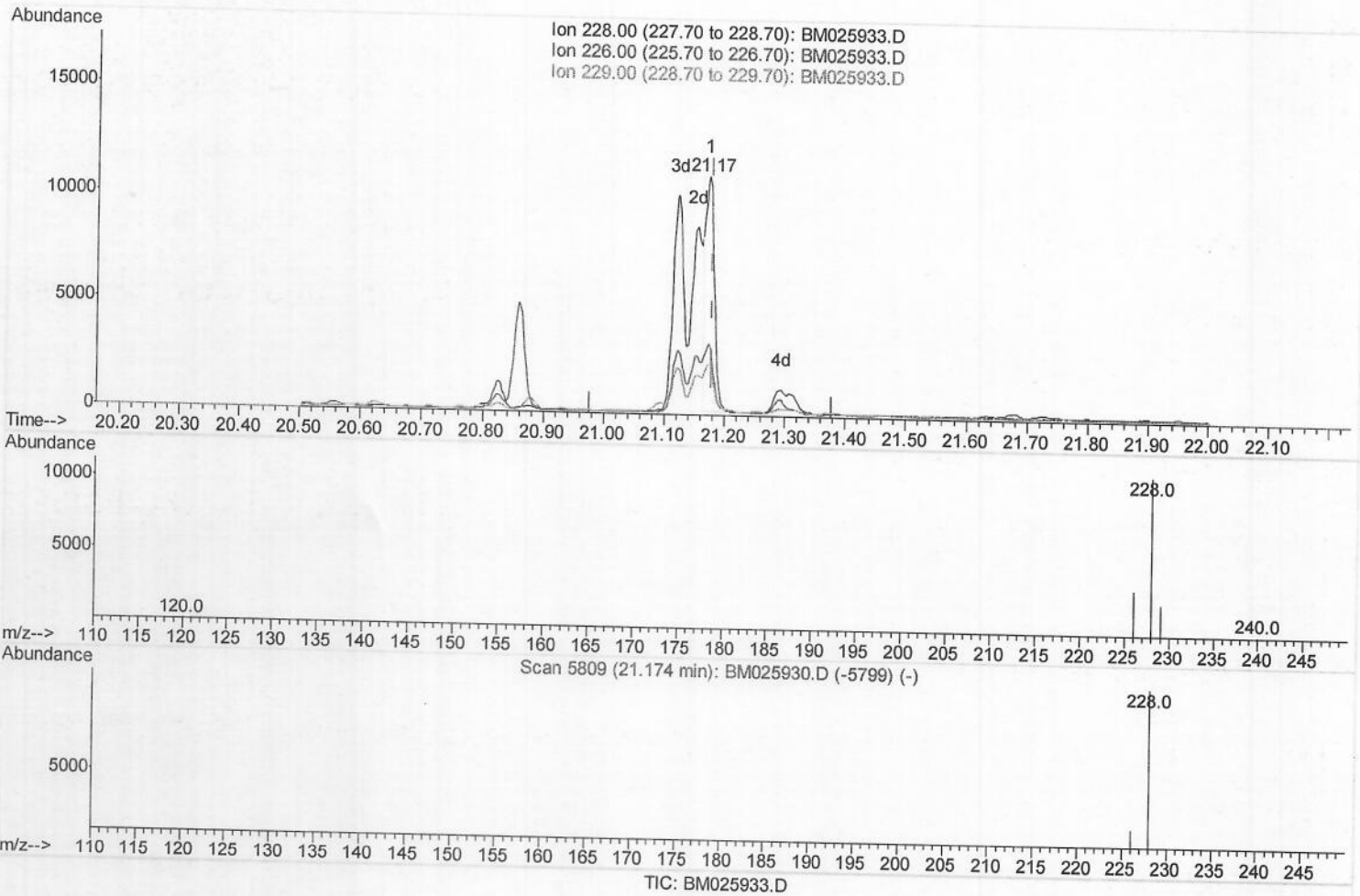
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(19) Chrysene

21.173min (-0.005) 0.09ng/ul

response 11447

Ion	Exp%	Act%
228.00	100	100
226.00	28.60	29.56
229.00	19.80	20.93
0.00	0.00	0.00

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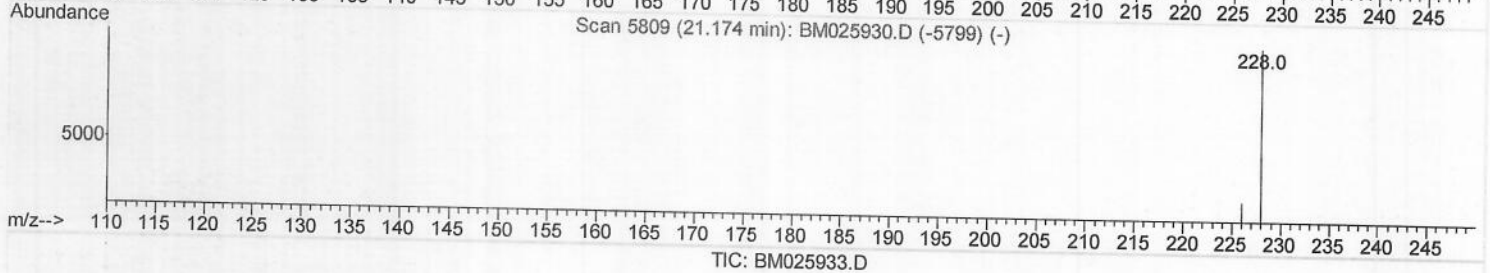
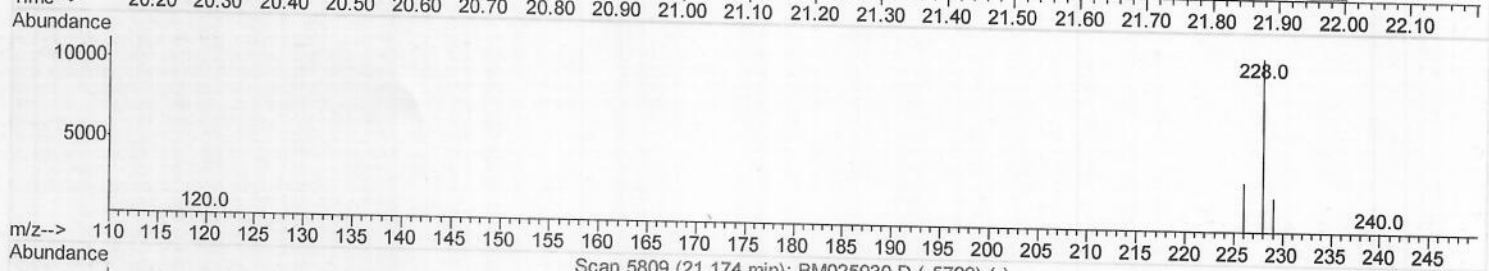
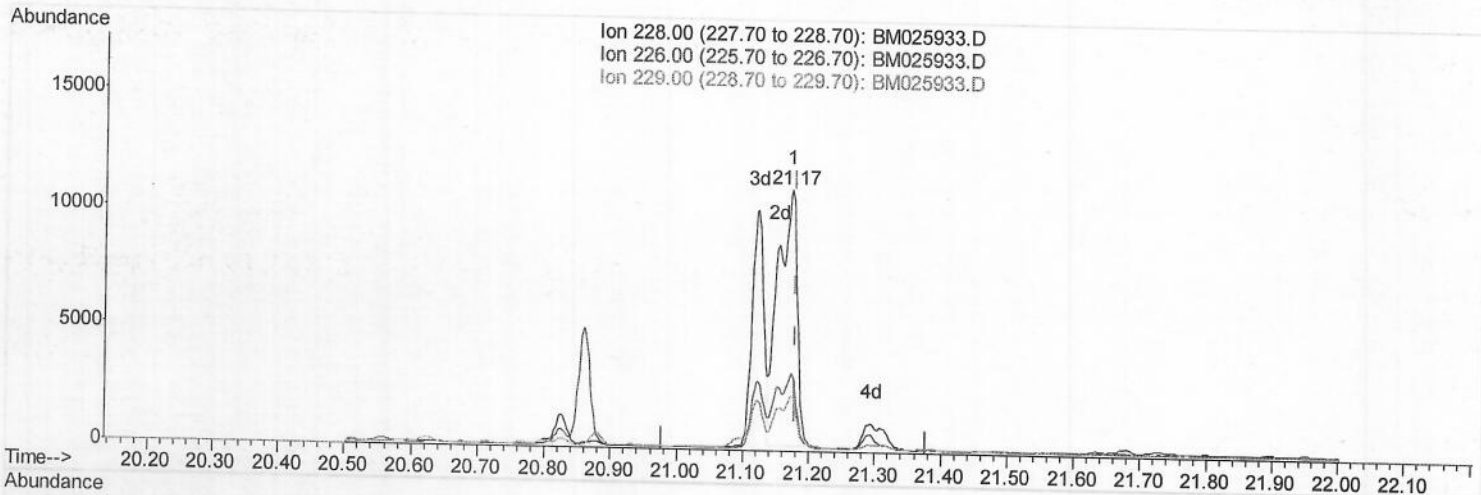
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 Sample : L2062-02RE
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
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(19) Chrysene

21.173min (-0.005) 0.16ng/ul m

response 21903

Ion	Exp%	Act%
228.00	100	100
226.00	28.60	29.56
229.00	19.80	20.93
0.00	0.00	0.00

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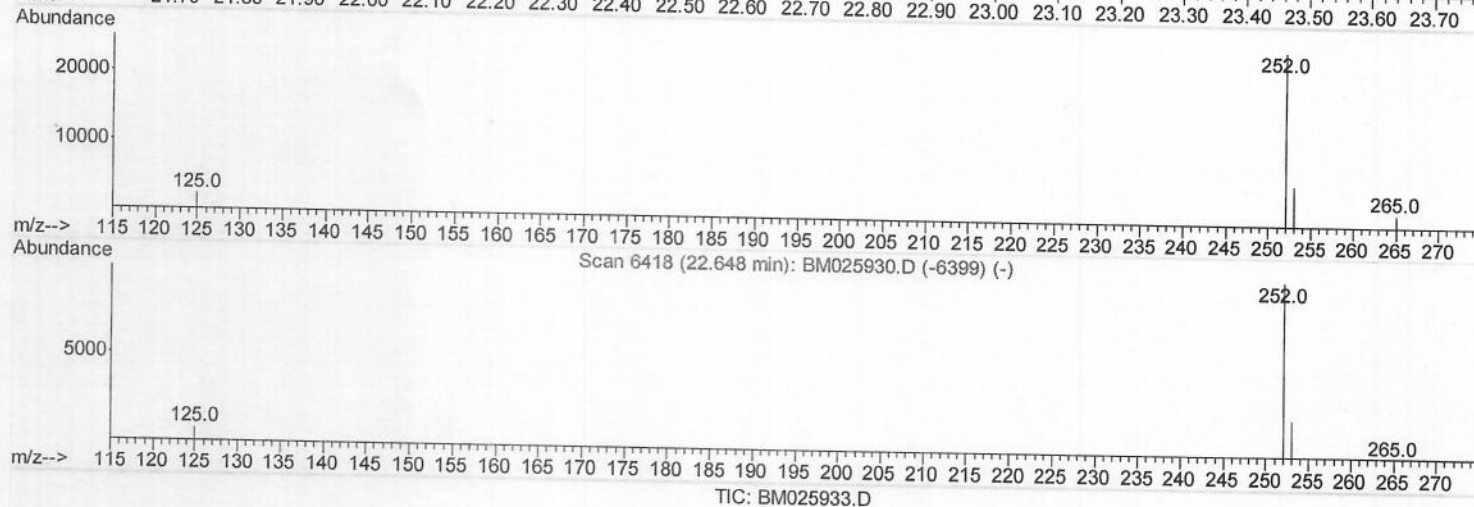
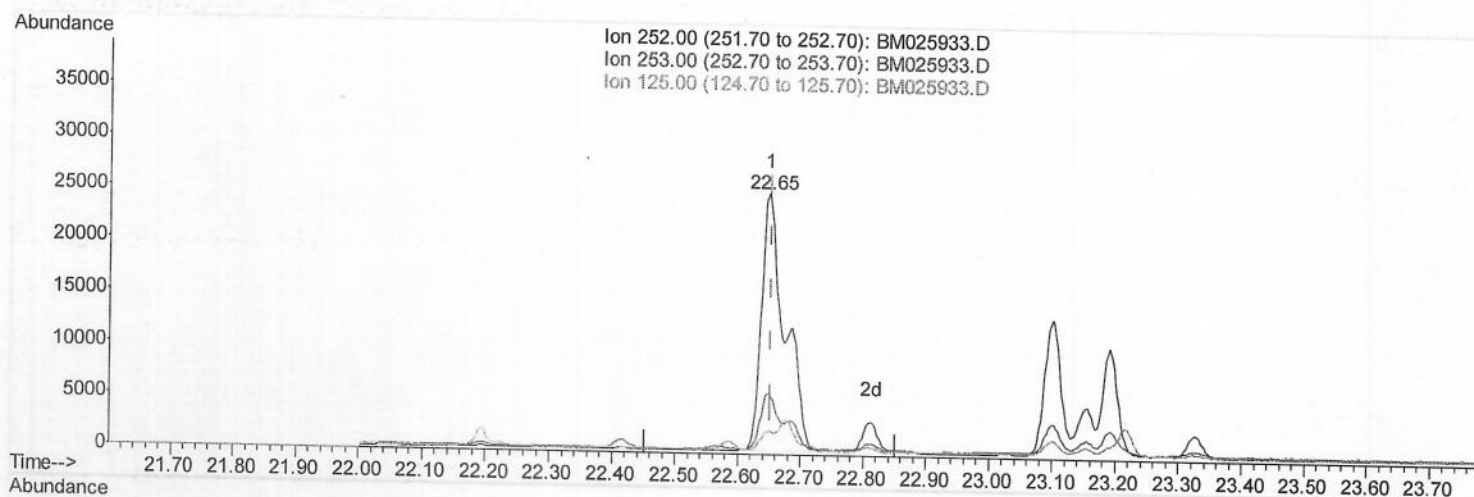
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 Misc :
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(21) Benzo(b)fluoranthene
 22.650min (-0.003) 0.55ng/ui
 response 64655

Ion	Exp%	Act%
252.00	100	100
253.00	23.30	23.52
125.00	7.70	9.10
0.00	0.00	0.00

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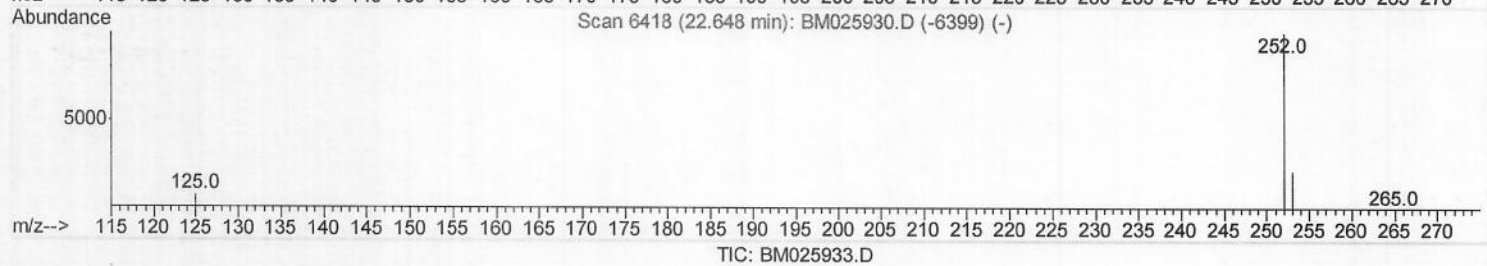
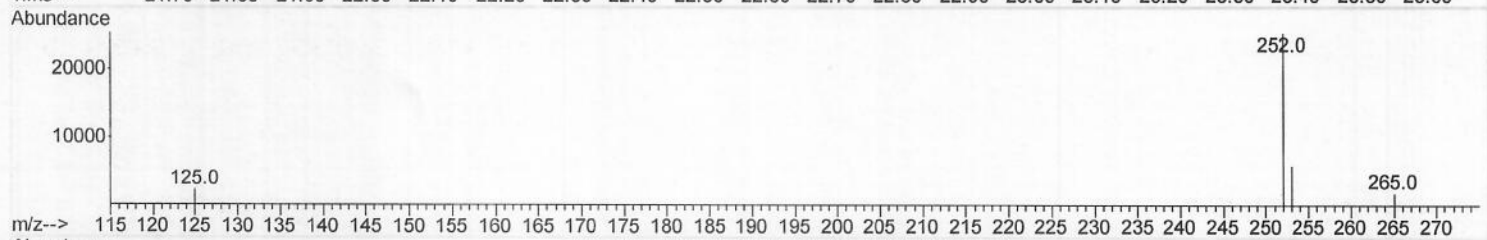
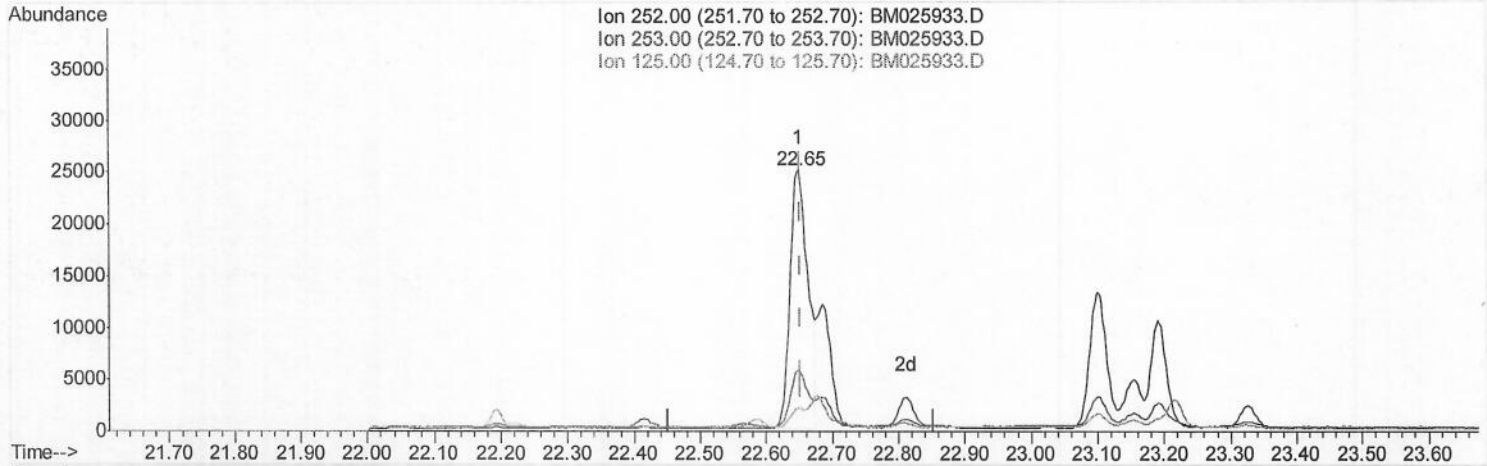
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 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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(21) Benzo(b)fluoranthene

22.650min (-0.003) 0.40ng/ul m

response 47375

Ion	Exp%	Act%
252.00	100	100
253.00	23.30	23.52
125.00	7.70	9.10
0.00	0.00	0.00

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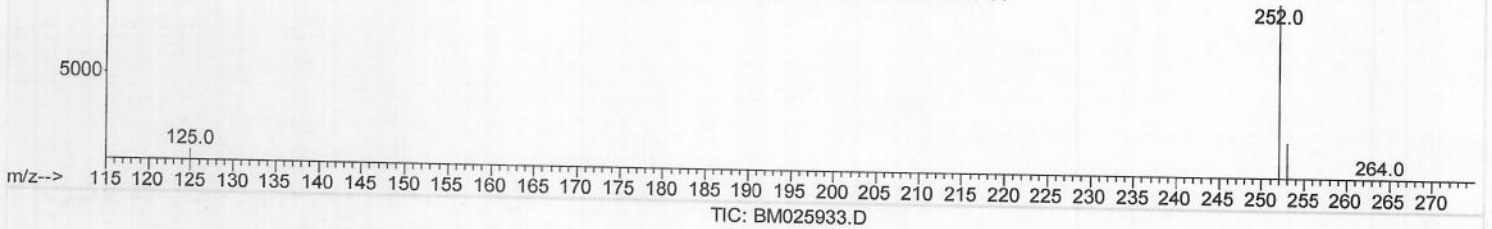
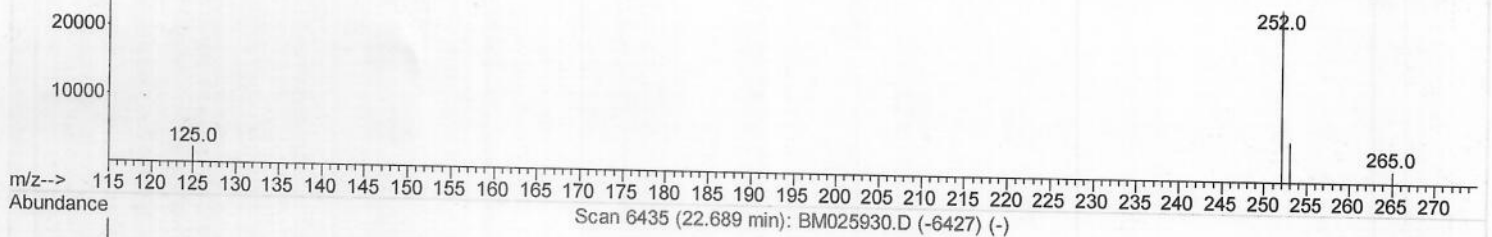
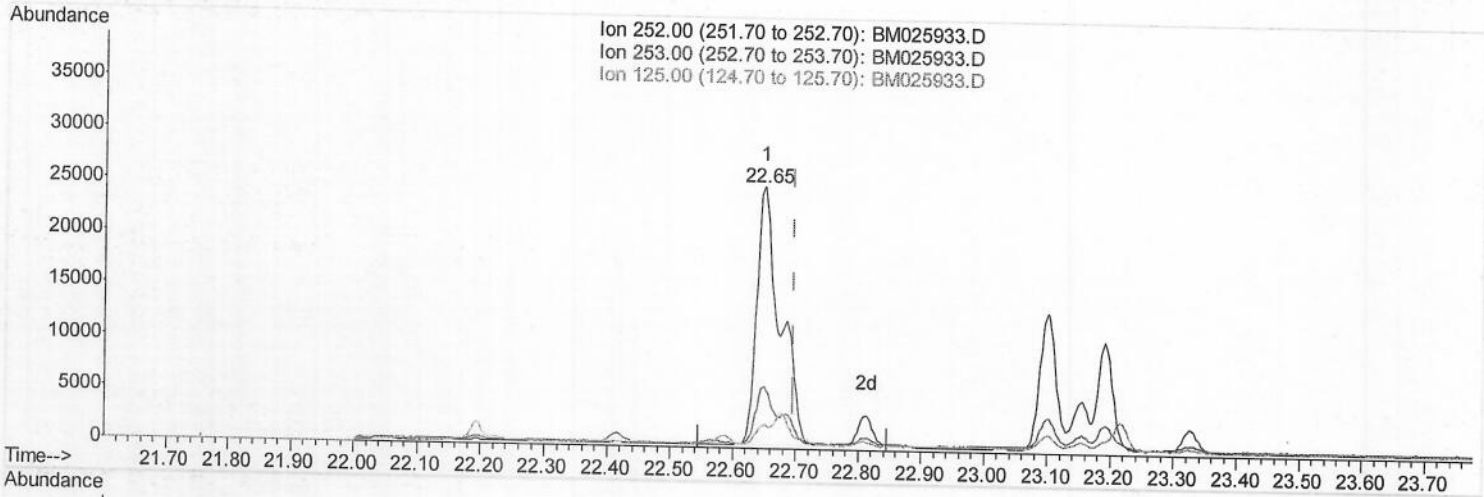
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(22) Benzo(k)fluoranthene
 22.650min (-0.046) 0.51ng/ul
 response 64655

Ion	Exp%	Act%
252.00	100	100
253.00	23.70	23.52
125.00	8.40	9.10
0.00	0.00	0.00

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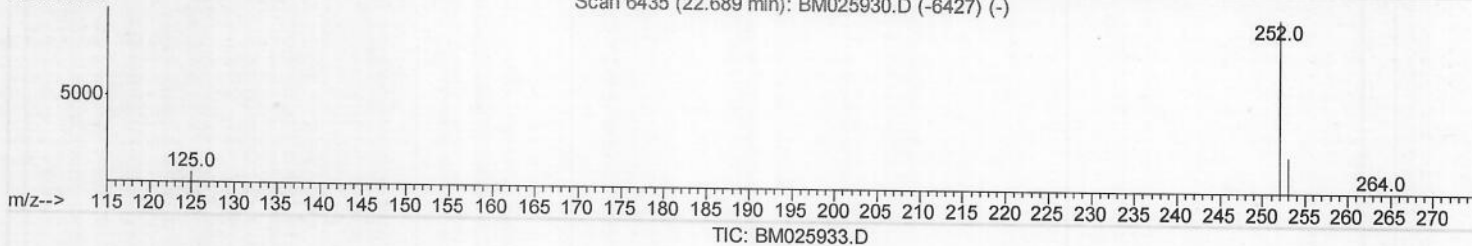
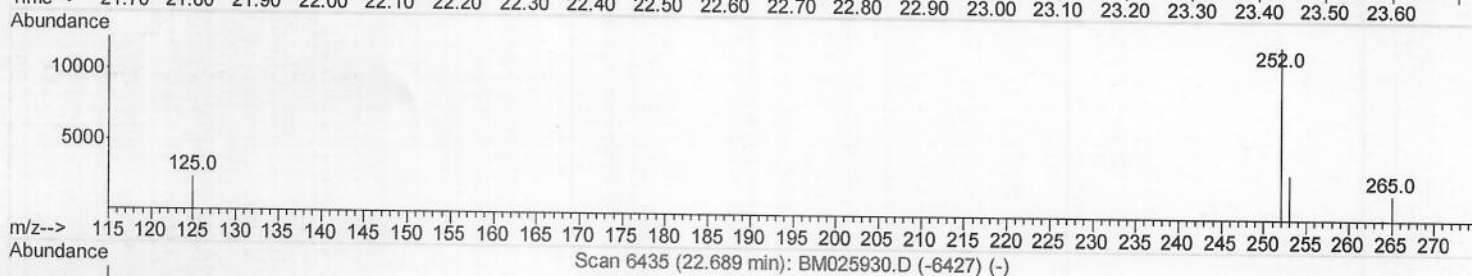
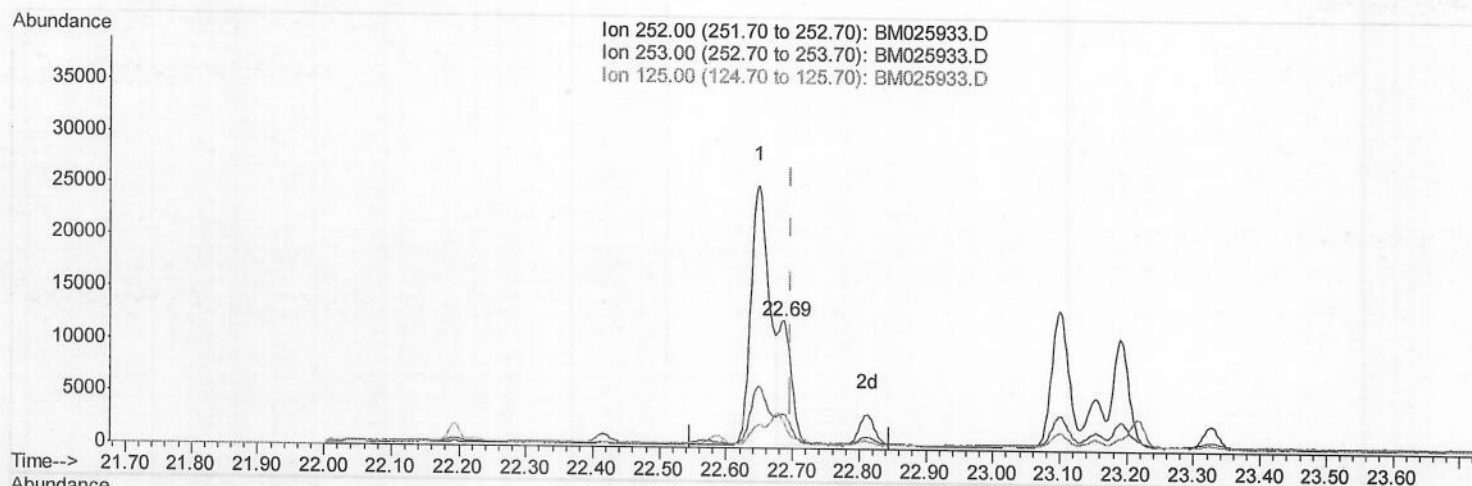
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(22) Benzo(k)fluoranthene

22.687min (-0.010) 0.14ng/ul m

response 17189

Ion	Exp%	Act%
252.00	100	100
253.00	23.70	26.66
125.00	8.40	20.21#
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	7.56	152	4876	0.40	ng/ul	0.00
2) Naphthalene-d8	10.32	136	21068	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.20	164	14756	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.95	188	32866m	0.40	ng/ul	0.00
16) Chrysene-d12	21.14	240	34153	0.40	ng/ul	0.00
20) Perylene-d12	23.28	264	31927	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.92	152	11501	0.31	ng/ul	0.00
14) Fluoranthene-d10	18.98	212	31170	0.30	ng/ul	0.00
Target Compounds						
7) Acenaphthylene	13.92	152	2097	0.033	ng/ul	93
13) Anthracene	17.08	178	4361	0.048	ng/ul	96
15) Fluoranthene	19.01	202	10859	0.085	ng/ul	97
17) Pyrene	19.37	202	23563m	0.193	ng/ul	96
18) Benzo(a)anthracene	21.12	228	12392	0.102	ng/ul	96
19) Chrysene	21.17	228	21903m	0.164	ng/ul	96
21) Benzo(b)fluoranthene	22.65	252	47375m	0.403	ng/ul	96
22) Benzo(k)fluoranthene	22.69	252	17189m	0.136	ng/ul	96
23) Benzo(a)pyrene	23.19	252	16931	0.161	ng/ul#	95
24) Indeno(1,2,3-cd)pyrene	25.40	276	11777	0.084	ng/ul#	92
25) Dibenzo(a,h)anthracene	25.40	278	3305	0.028	ng/ul#	74
26) Benzo(g,h,i)perylene	26.04	276	8467	0.071	ng/ul#	94

AP-04/8/2020

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

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