

Quantitation Report (QT Reviewed)

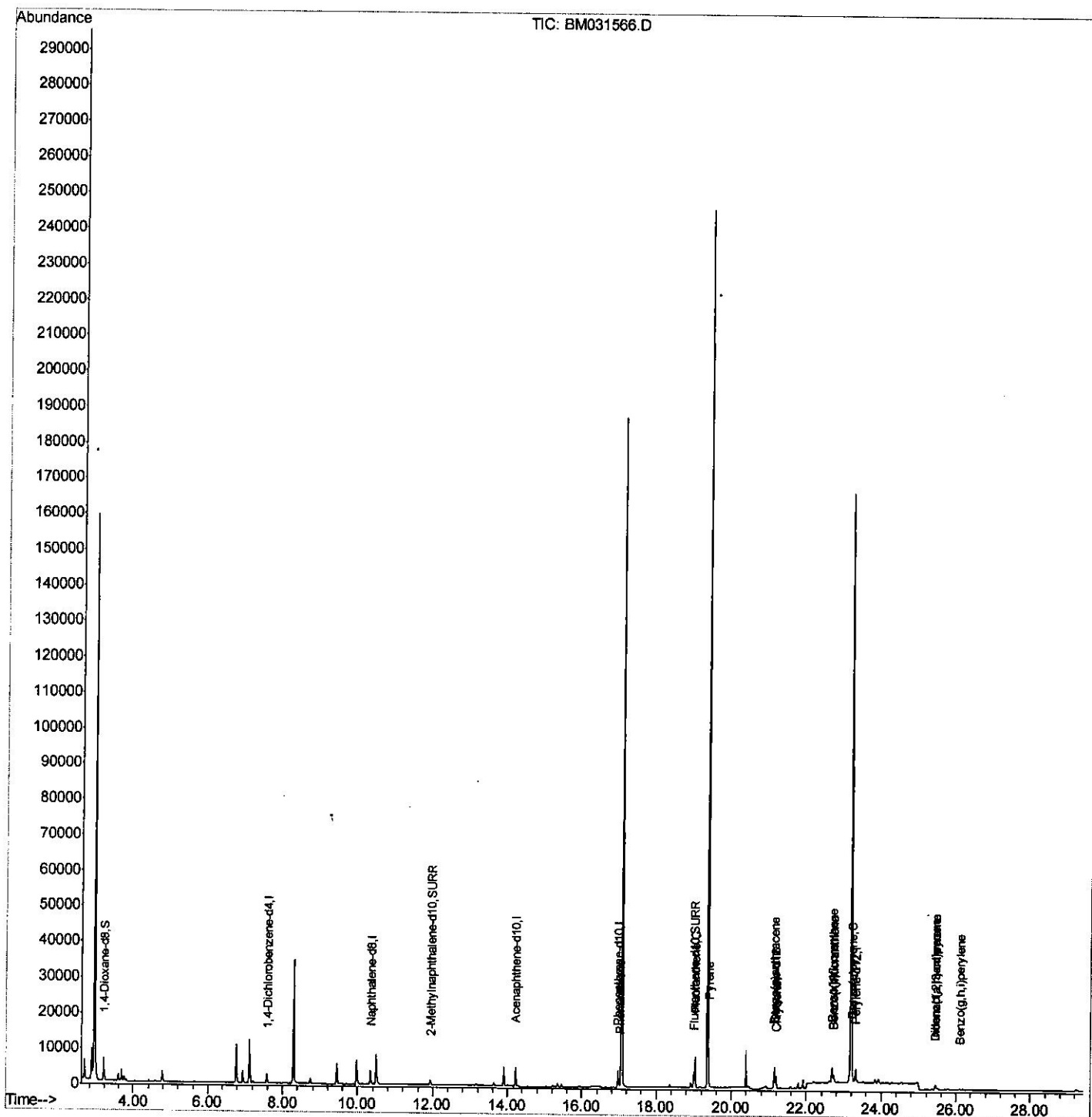
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080521\
 Data File : BM031566.D
 Acq On : 08 Aug 2021 00:43
 Operator : CG/JU
 Sample : M3181-01
 Misc :
 ALS Vial : 92 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGEX1

Manual Integrations
 APPROVED

mohammad
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Quant Time: Aug 09 04:47:28 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 06 18:39:21 2021
 Response via : Initial Calibration



Quantitation Report (Qedit)

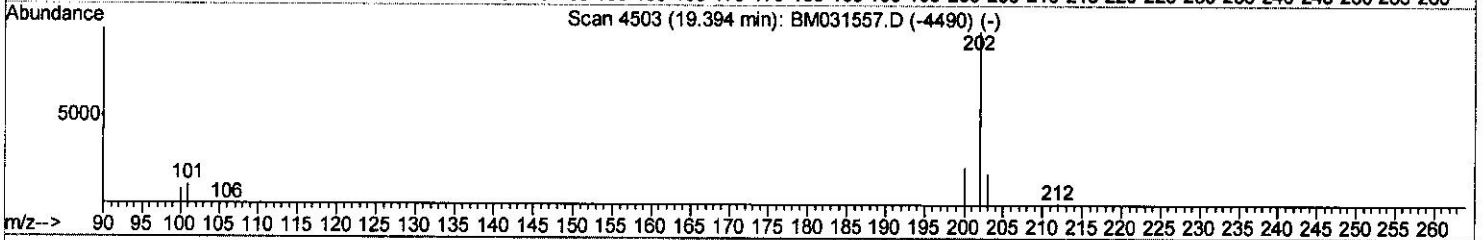
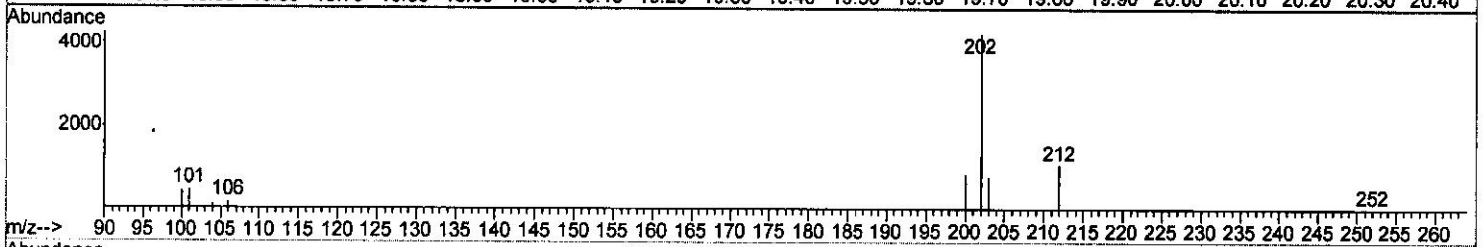
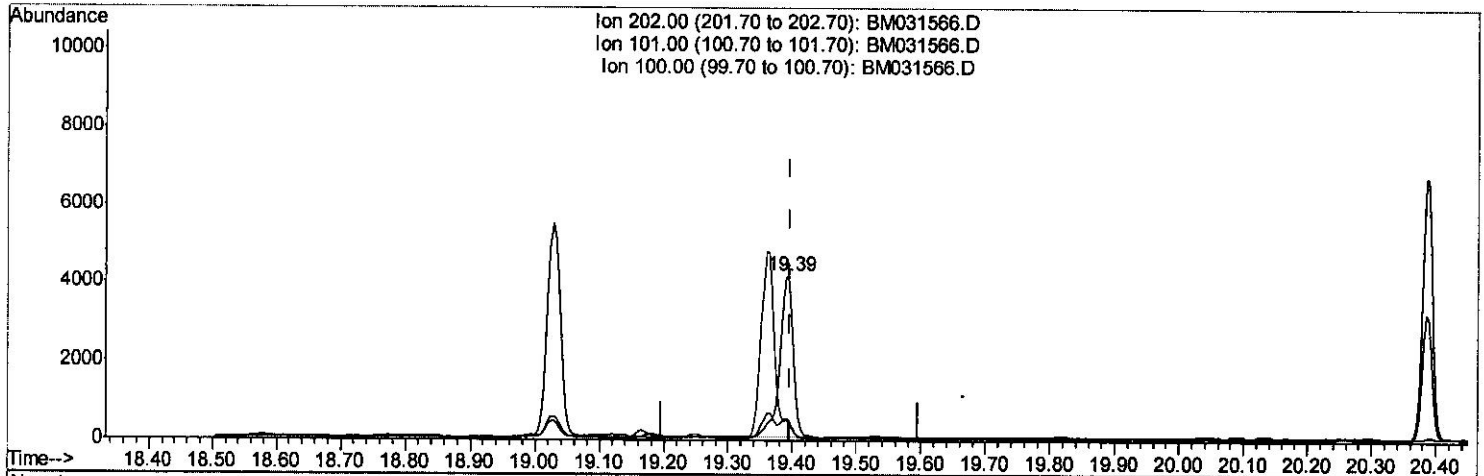
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TIC: BM031566.D

(20) Pyrene

19.394min (-0.003) 0.31ng/ul

response 6060

Ion	Exp%	Act%
202.00	100	100
101.00	9.70	12.02#
100.00	8.30	10.72#
0.00	0.00	0.00

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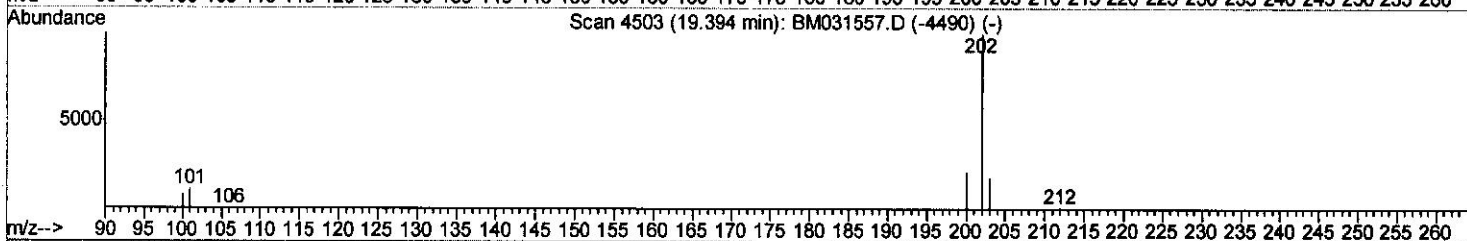
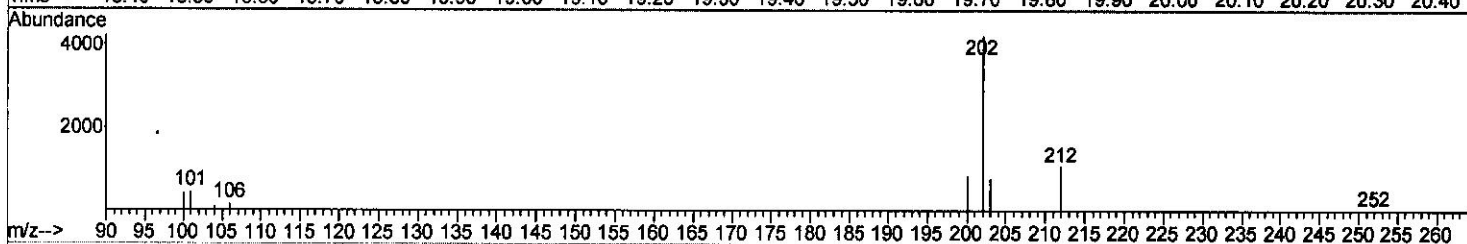
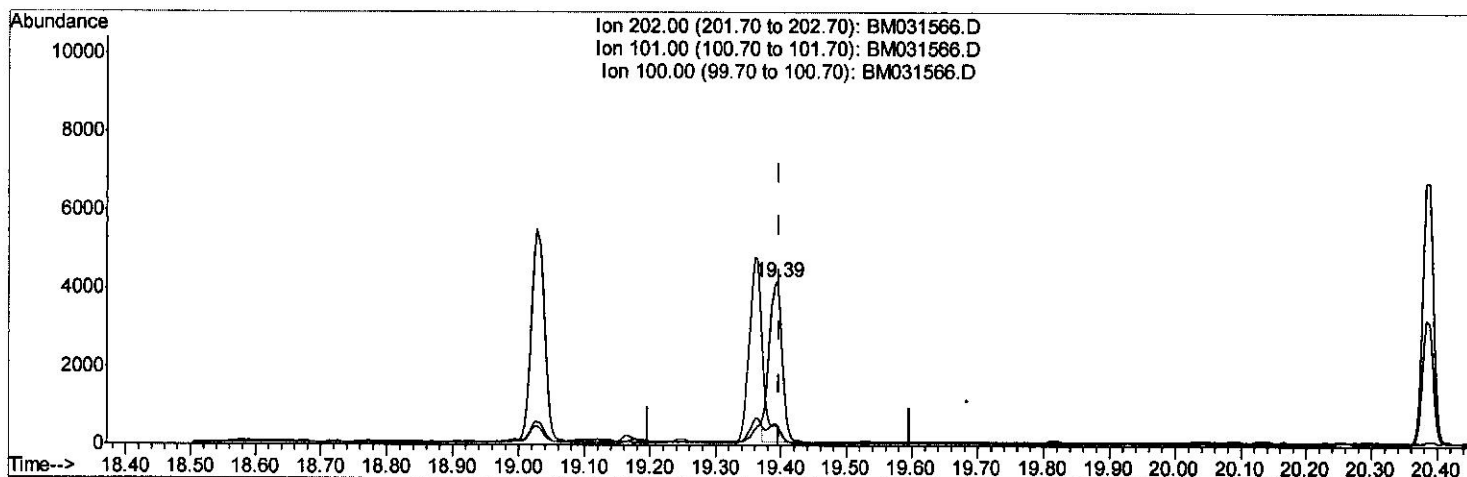
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 ClientSampled :
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TIC: BM031566.D

(20) Pyrene

19.394min (-0.003) 0.28ng/ul m } 30 0809121

response 5580

Ion	Exp%	Act%
202.00	100	100
101.00	9.70	12.02#
100.00	8.30	10.72#
0.00	0.00	0.00

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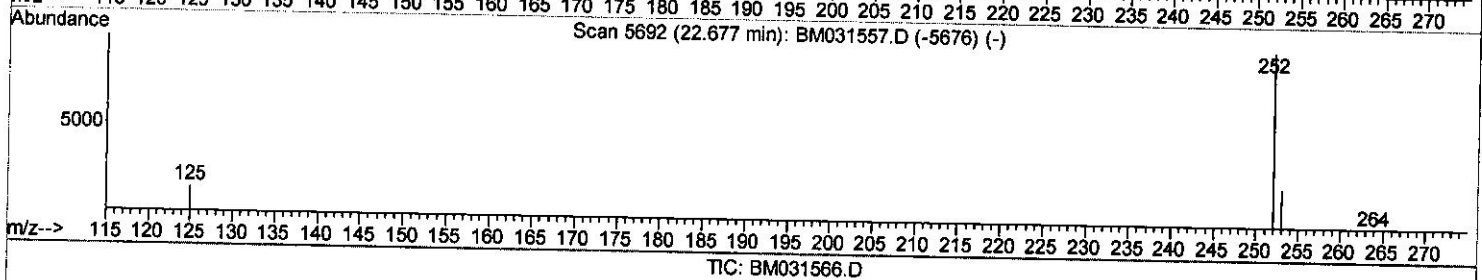
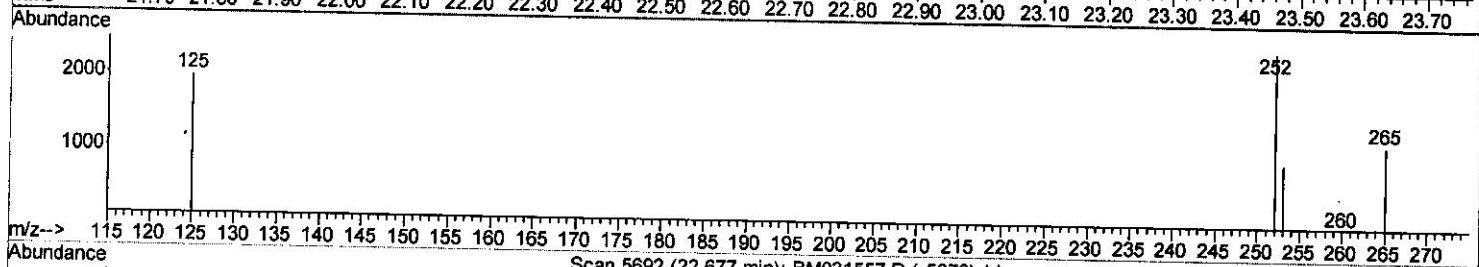
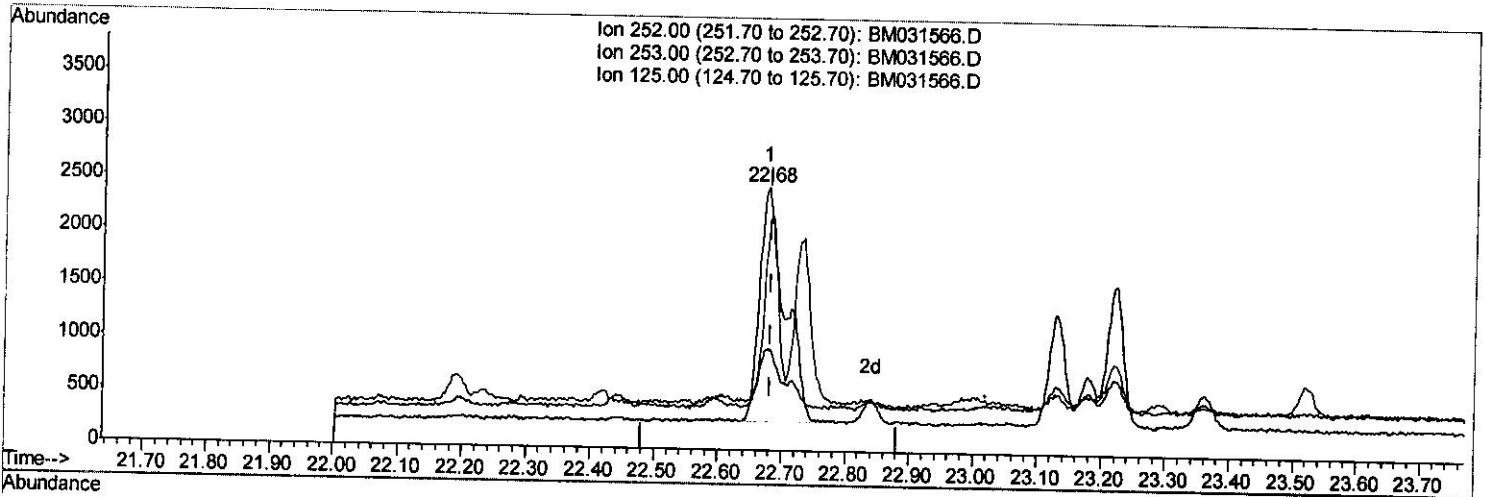
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Quant Time: Aug 09 04:45:36 2021
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(24) Benzo(b)fluoranthene
 22.677min (-0.004) 0.29ng/ul
 response 6085

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	38.51
125.00	11.40	79.75#
0.00	0.00	0.00

Quantitation Report (Qedit)

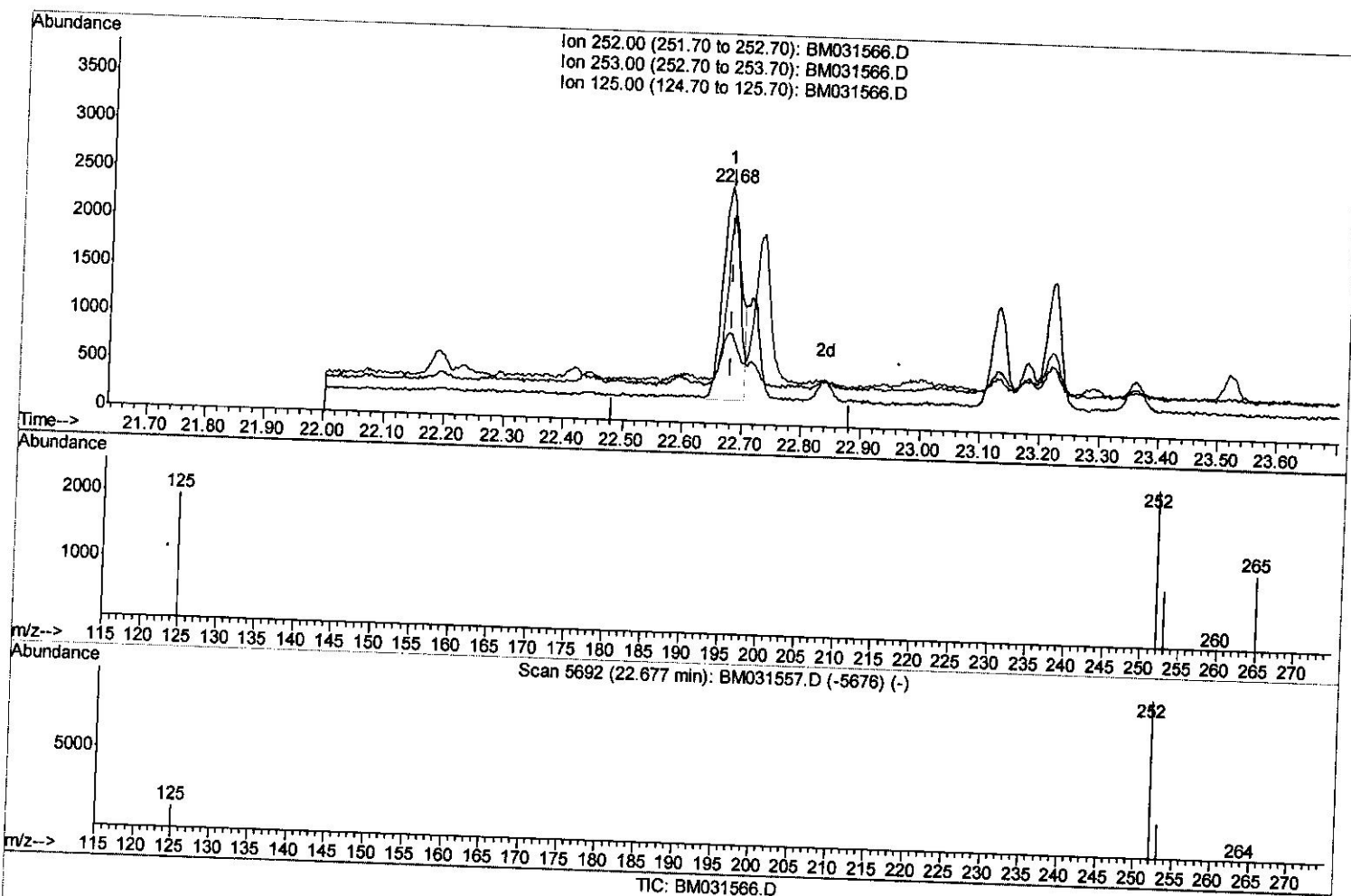
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Instrument :
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Quant Time: Aug 09 04:45:36 2021
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(24) Benzo(b)fluoranthene

22.677min (-0.004) 0.22ng/ul m } 300 pg/ml

response 4611

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	38.51
125.00	11.40	79.75#
0.00	0.00	0.00

Quantitation Report (Qedit)

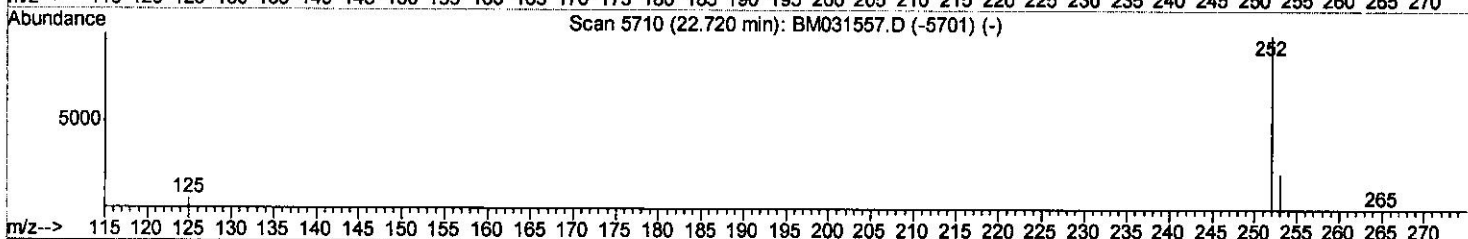
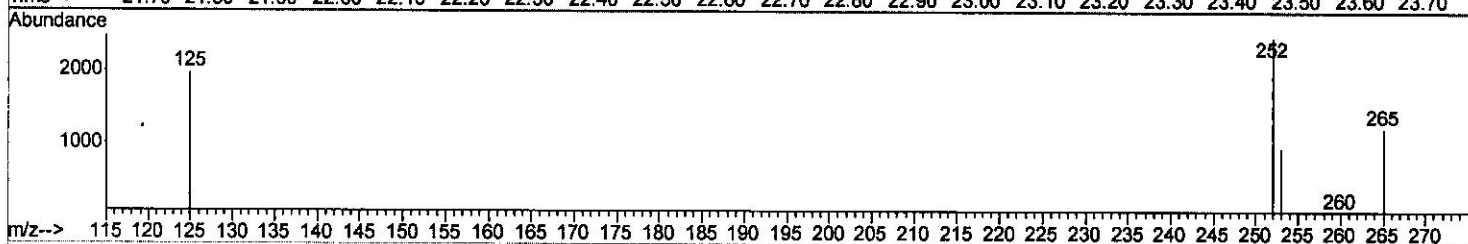
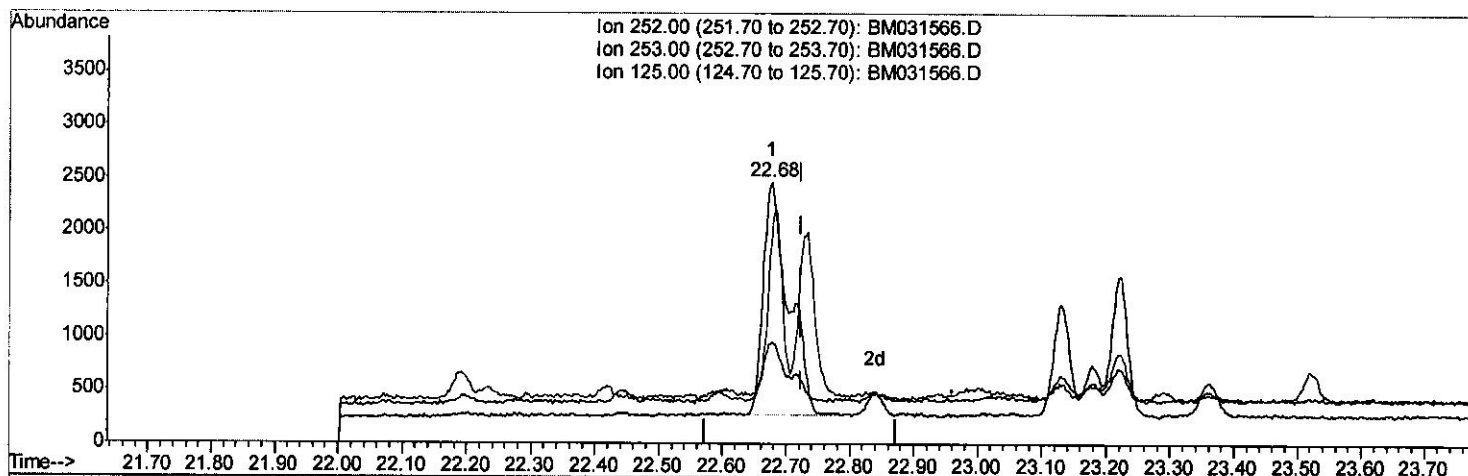
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 Misc :
 ALS Vial : 92 Sample Multiplier: 1

Instrument :
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 ClientSampled :
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Quant Time: Aug 09 04:46:40 2021
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TIC: BM031566.D

(25) Benzo(k)fluoranthene
 22.677min (-0.046) 0.28ng/ul
 response 6085

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	38.51#
125.00	11.00	79.75#
0.00	0.00	0.00

Quantitation Report (Qedit)

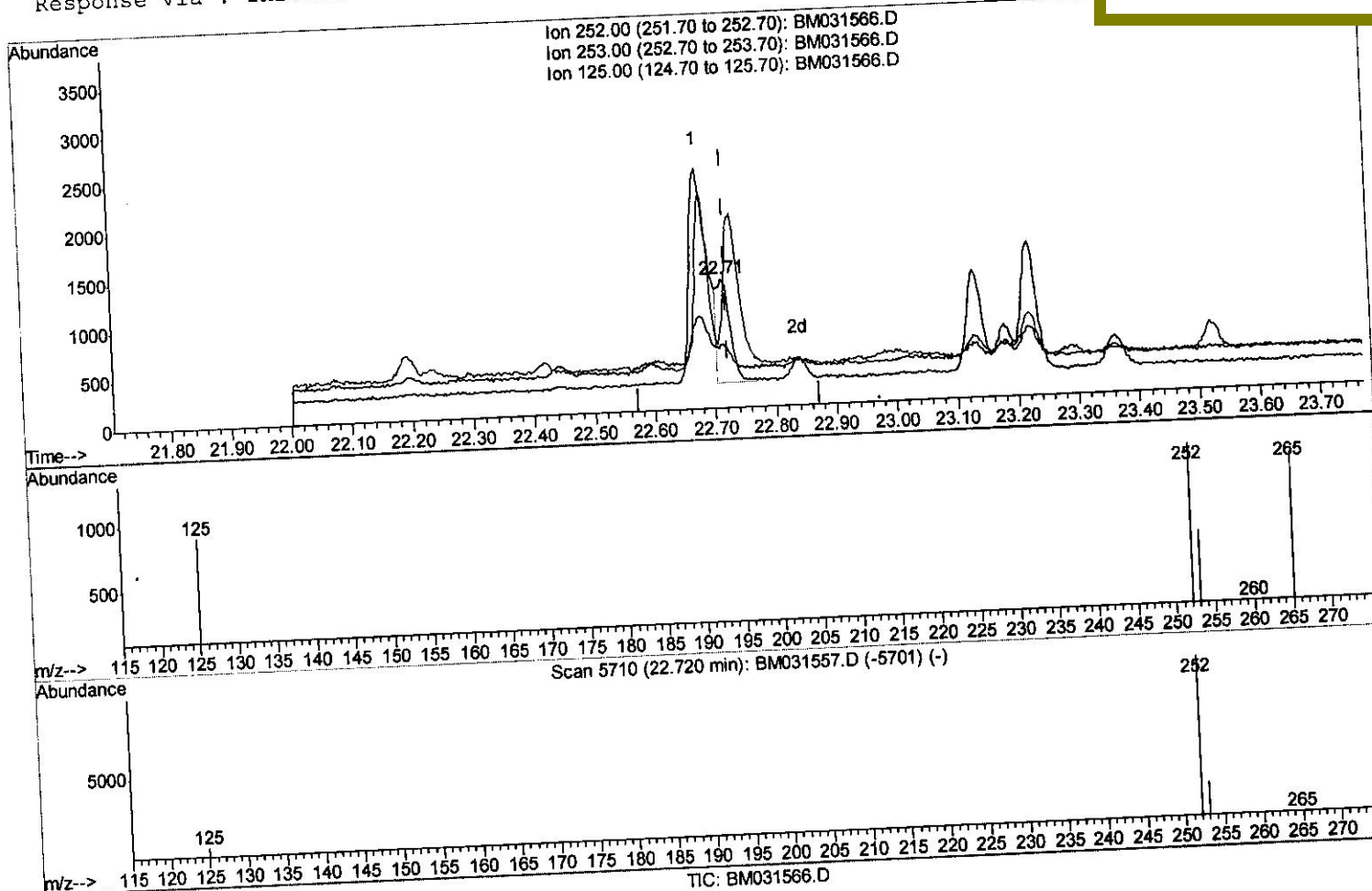
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 Misc :
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Instrument :
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Quant Time: Aug 09 04:46:40 2021
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(25) Benzo(k)fluoranthene

22.713min (-0.009) 0.07ng/ul m

response 1583

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	49.39#
125.00	11.00	68.08#
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	7.58	152	1394	0.40	ng/ul	0.00
4) Naphthalene-d8	10.34	136	5185	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.22	164	2950	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.96	188	5640	0.40	ng/ul	0.00
17) Chrysene-d12	21.16	240	4534	0.40	ng/ul	0.00
23) Perylene-d12	23.32	264	4701	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	4067	2.63	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.94	152	1848	0.21	ng/ul	0.00
18) Fluoranthene-d10	19.00	212	3724	0.25	ng/ul	0.00
Target Compounds						
15) Phenanthrene	17.01	178	2422	0.135	ng/ul#	94
19) Fluoranthene	19.03	202	7463	0.385	ng/ul#	94
20) Pyrene	19.39	202	5580m	0.284	ng/ul	
21) Benzo(a)anthracene	21.14	228	2390	0.131	ng/ul#	89
22) Chrysene	21.20	228	3453	0.182	ng/ul#	94
24) Benzo(b)fluoranthene	22.68	252	4611m	0.218	ng/ul	
25) Benzo(k)fluoranthene	22.71	252	1583m	0.072	ng/ul	
26) Benzo(a)pyrene	23.22	252	2281	0.123	ng/ul#	49
27) Indeno(1,2,3-cd)pyrene	25.45	276	1909	0.080	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.46	278	506	0.026	ng/ul#	1
29) Benzo(a,h,i)perylene	26.10	276	548	0.027	ng/ul#	27

3008709121

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