

Quantitation Report (QT Reviewed)

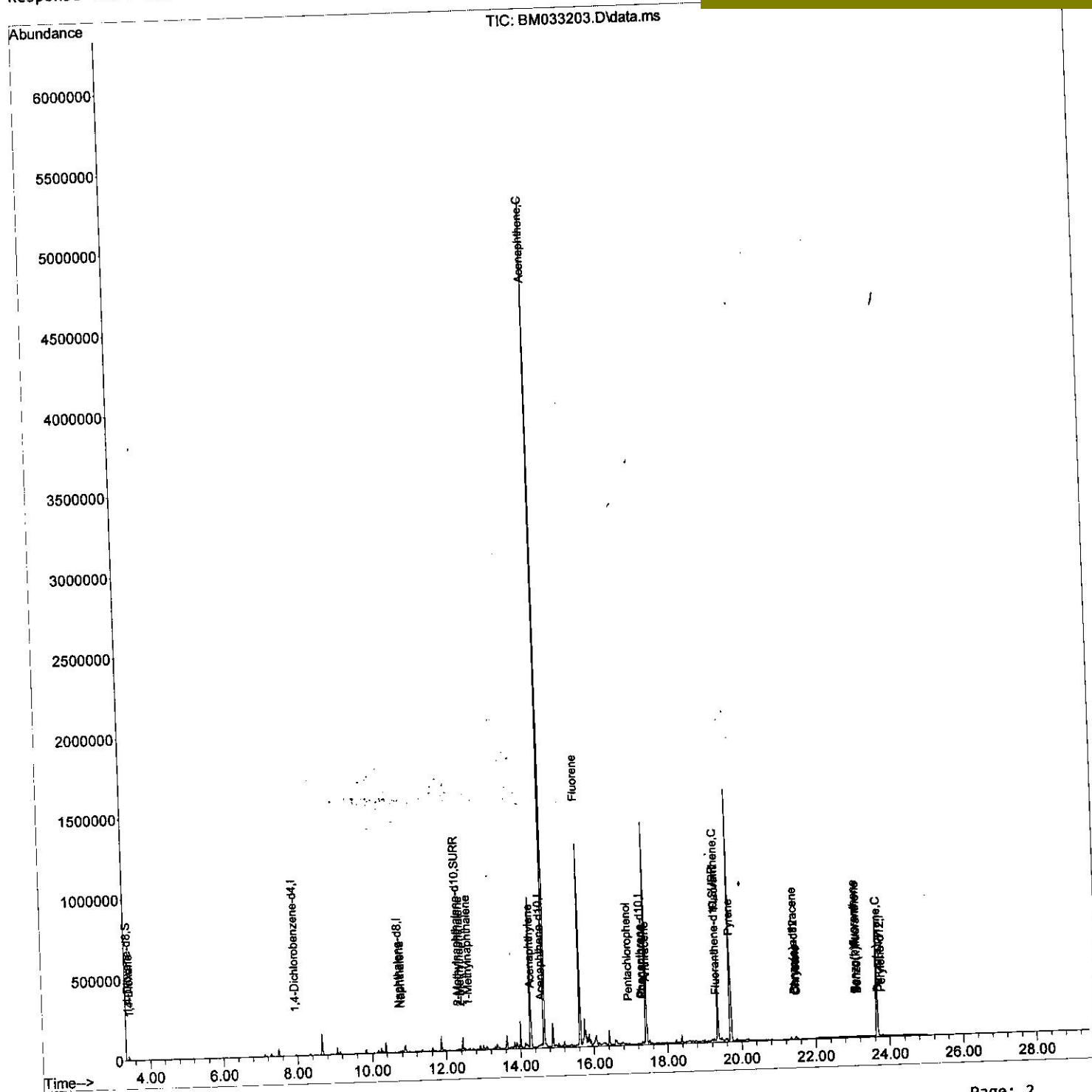
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111921\
 Data File : BM033203.D
 Acq On : 20 Nov 2021 08:00
 Operator : CG/JU
 Sample : M4725-04
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_M
 Client Sampled :
 F4L07

Quant Time: Nov 22 00:33:12 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM111921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 19 15:41:12 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Jagrut Upadhyay 11/22/2021
 Supervised By : mohammad ahmed 11/24/2021



Quantitation Report (Qedit)

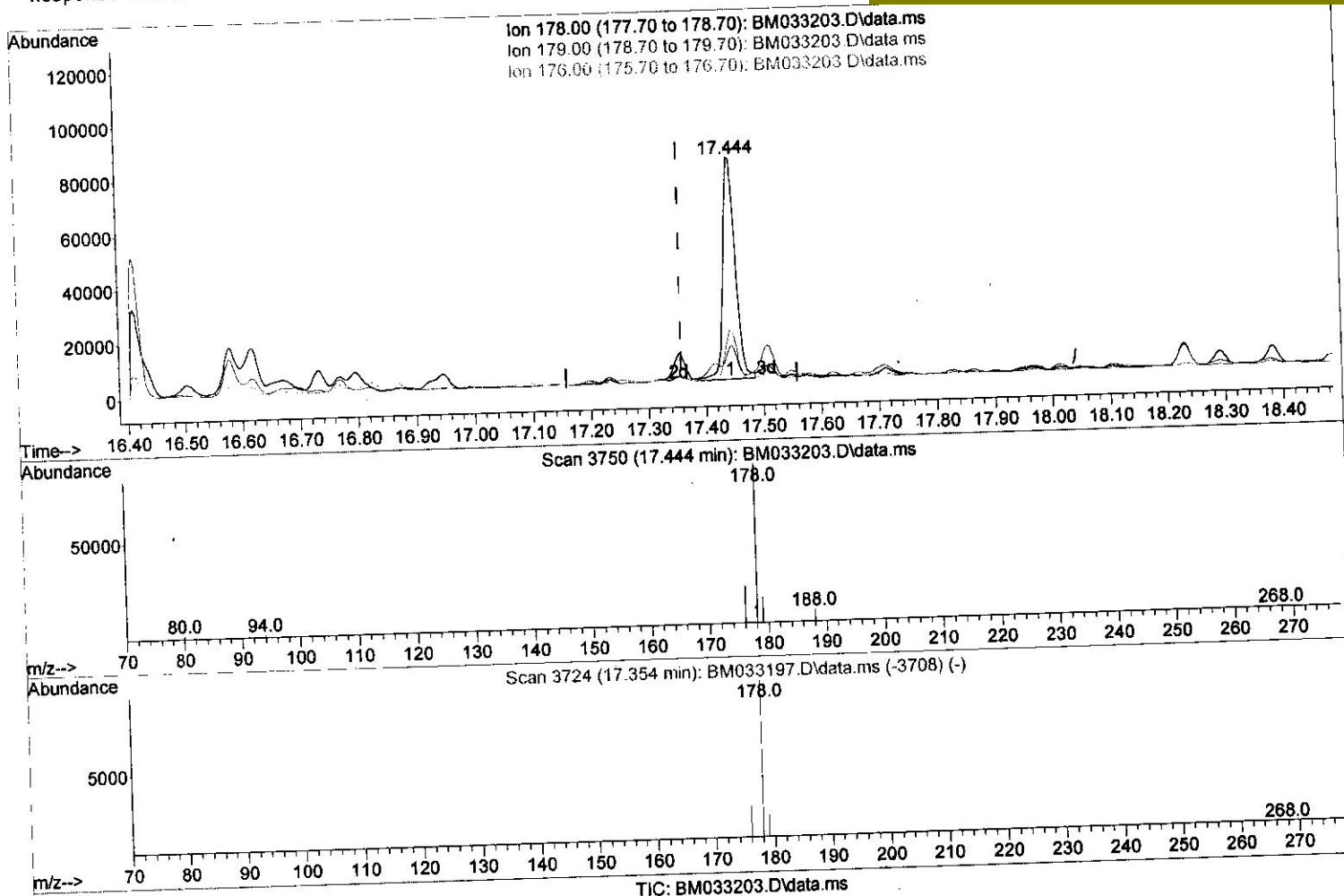
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(15) Phenanthrene

17.444min (+ 0.086) 1.87 ng/ul

response 121053

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.10	16.30
176.00	20.00	23.62
0.00	0.00	0.00

Quantitation Report (Qedit)

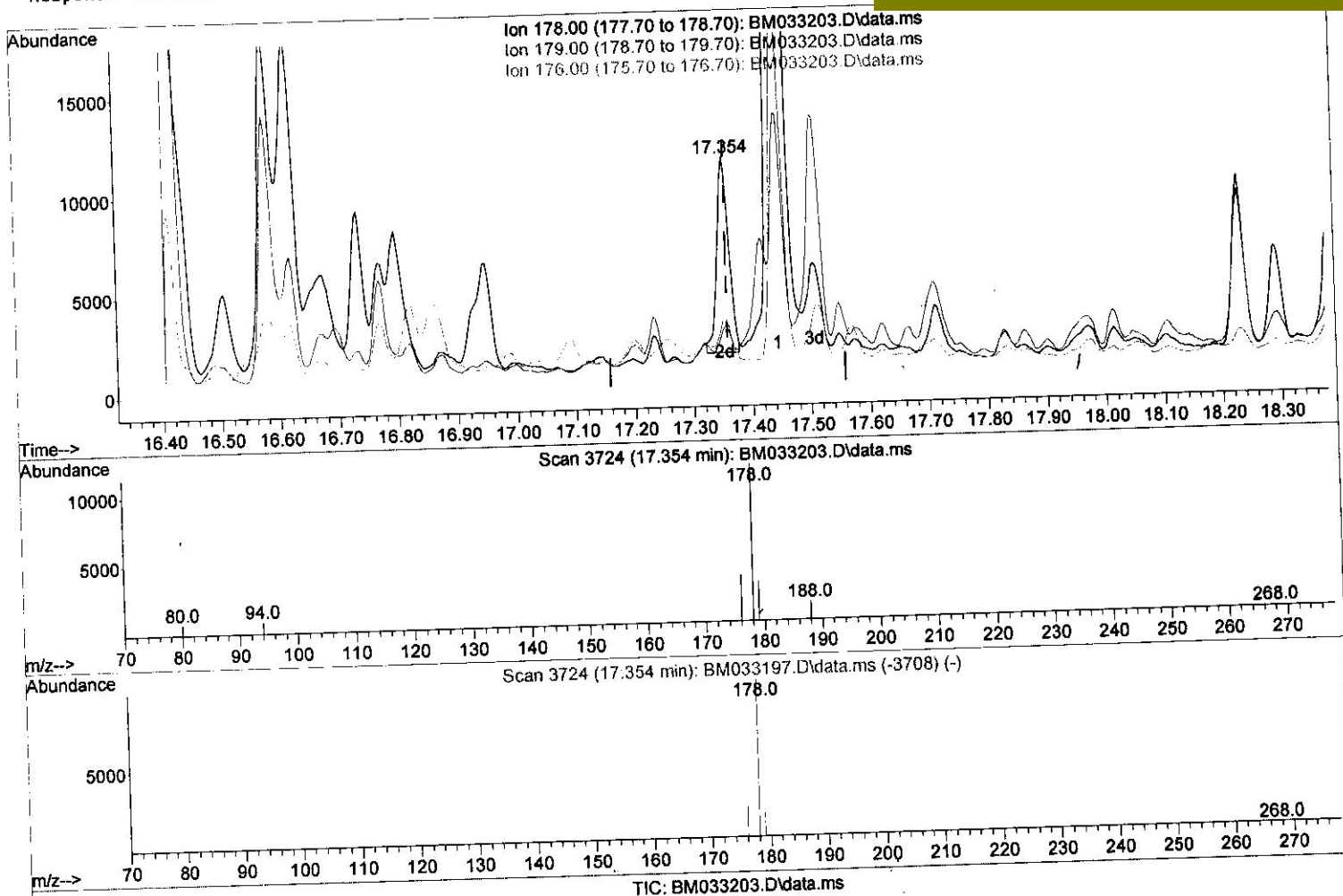
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(15) Phenanthrene

17.354min (-0.004) 0.21 ng/ul m

response 13740

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.10	25.34#
176.00	20.00	29.05#
0.00	0.00	0.00

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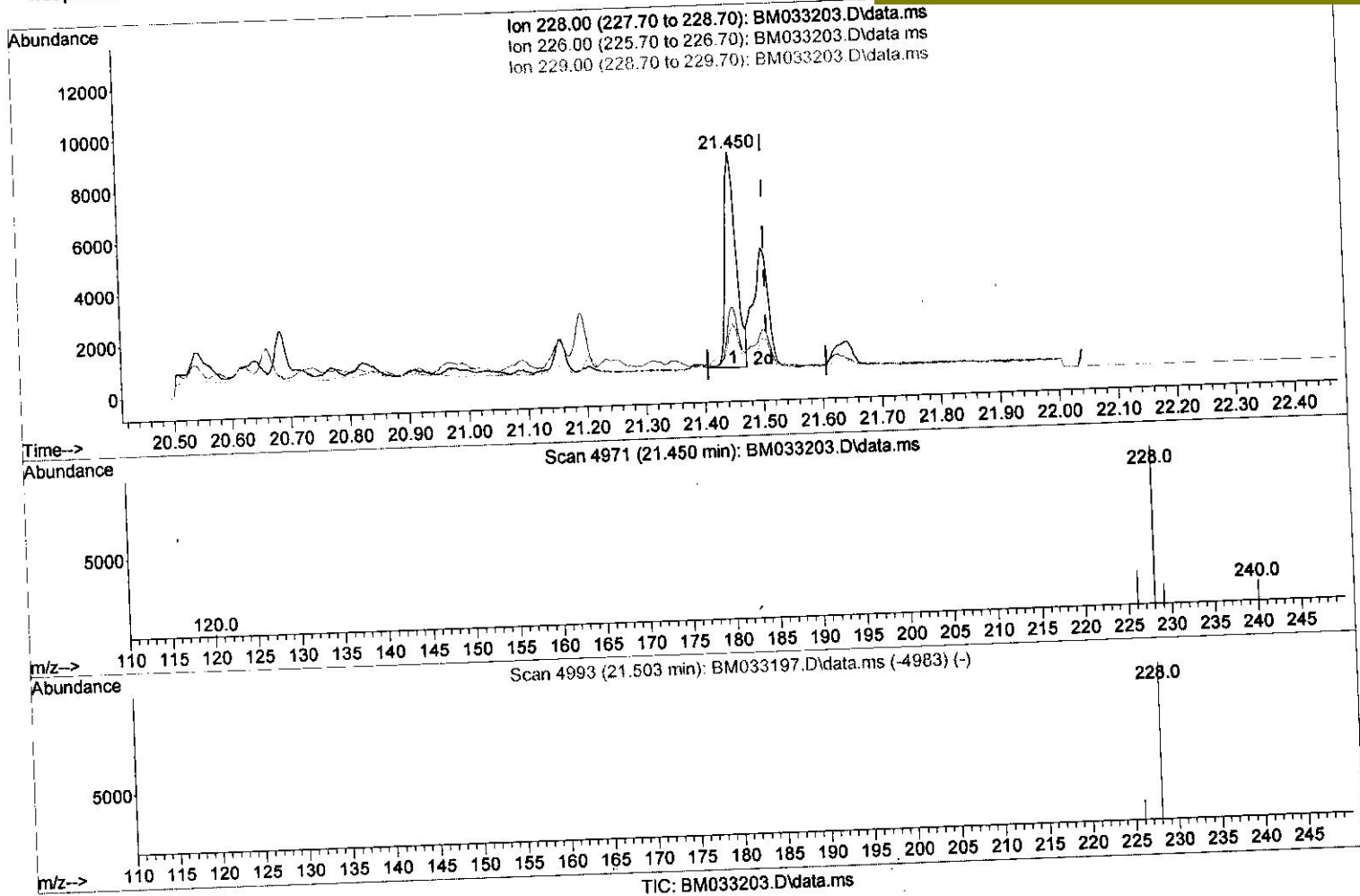
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(22) Chrysene

21.450min (-0.057) 0.22 ng/ul

response 11048

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	31.10	31.73
229.00	20.10	24.10
0.00	0.00	0.00

Quantitation Report (Qedit)

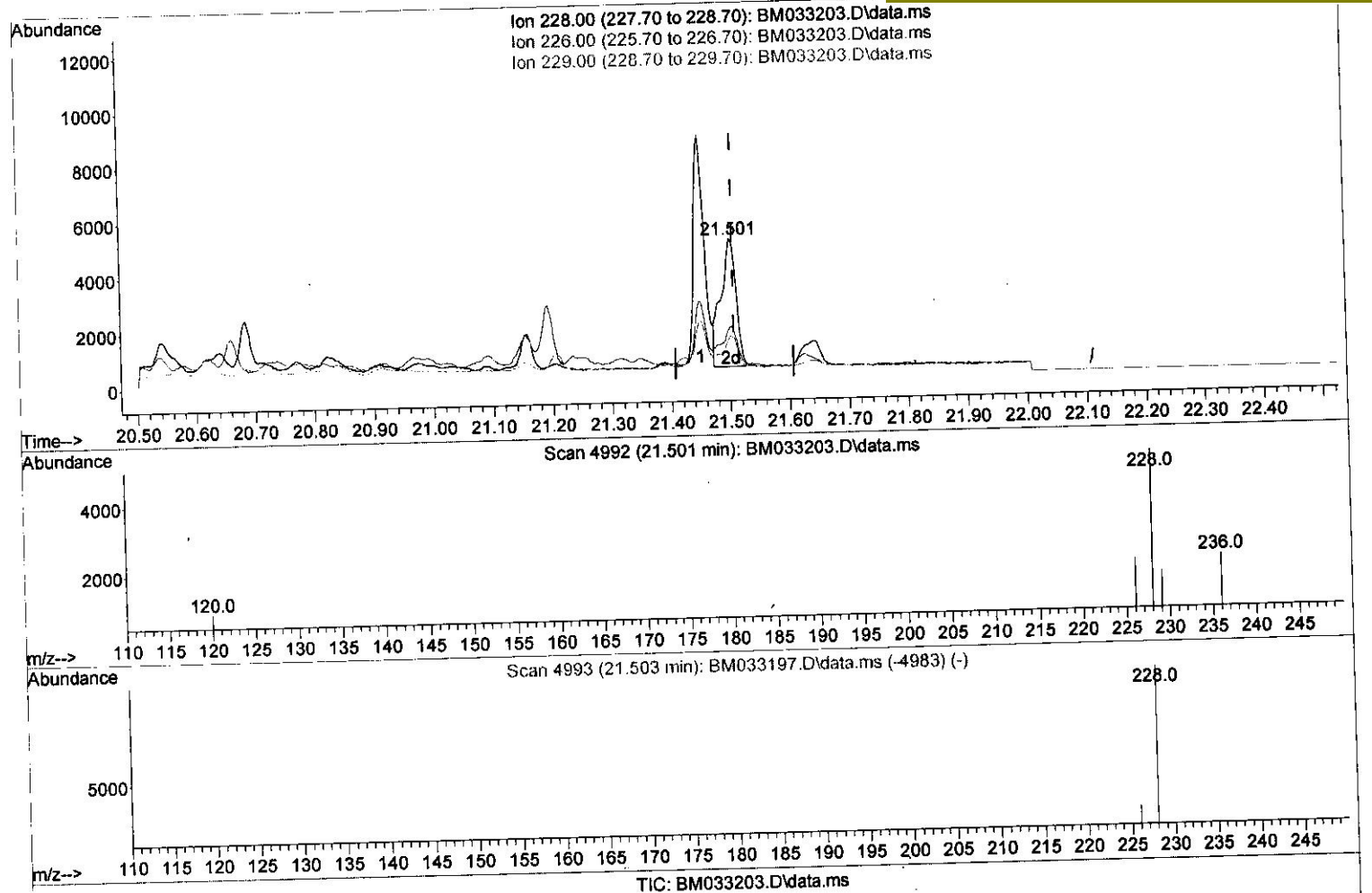
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 Sample : M4725-04
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 ALS Vial : 35 Sample Multiplier: 1

Instrument :
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(22) Chrysene

21.501min (-0.006) 0.16 ng/ul m

response 8185

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	31.10	37.21
229.00	20.10	30.16#
0.00	0.00	0.00

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Compound	R.T.	Q Ion	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.960	152	3705	0.40	ng/ul	0.00
4) Naphthalene-d8	10.755	136	11350	0.40	ng/ul	# 0.00
9) Acenaphthene-d10	14.579	164	8366	0.40	ng/ul	# 0.00
13) Phenanthrene-d10	17.312	188	17818	0.40	ng/ul	# 0.00
17) Chrysene-d12	21.467	240	12807	0.40	ng/ul	# 0.00
23) Perylene-d12	23.804	264	9609	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.413	96	16061	4.61	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.333	152	7301	0.46	ng/ul	-0.01
18) Fluoranthene-d10	19.326	212	21094	0.57	ng/ul	0.00
Target Compounds						
2) 1,4-Dioxane	3.448	88	1036	0.26	ng/ul#	73
5) Naphthalene	10.804	128	7167	0.20	ng/ul#	68
7) 2-Methylnaphthalene	12.405	142	926	0.04	ng/ul	99
8) 1-Methylnaphthalene	12.626	142	9852	0.44	ng/ul	95
10) Acenaphthylene	14.298	152	38903	0.99	ng/ul#	92
11) Acenaphthene	14.643	153	3243427	101.09	ng/ul	99
12) Fluorene	15.621	166	775746	21.43	ng/ul	97
14) Pentachlorophenol	16.958	266	362	0.06	ng/ul	96
15) Phenanthrene	17.354	178	13740m	0.21	ng/ul	
16) Anthracene	17.444	178	119058	2.28	ng/ul#	95
19) Fluoranthene	19.356	202	452590	7.34	ng/ul	99
20) Pyrene	19.722	202	310819	5.08	ng/ul	97
21) Benzo(a)anthracene	21.450	228	11262	0.25	ng/ul#	92
22) Chrysene	21.501	228	8185m	0.16	ng/ul	
24) Benzo(b)fluoranthene	23.097	252	3460	0.08	ng/ul#	30
25) Benzo(k)fluoranthene	23.143	252	1332	0.03	ng/ul#	1
26) Benzo(a)pyrene	23.705	252	1349	0.04	ng/ul#	9

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 11/29/21

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