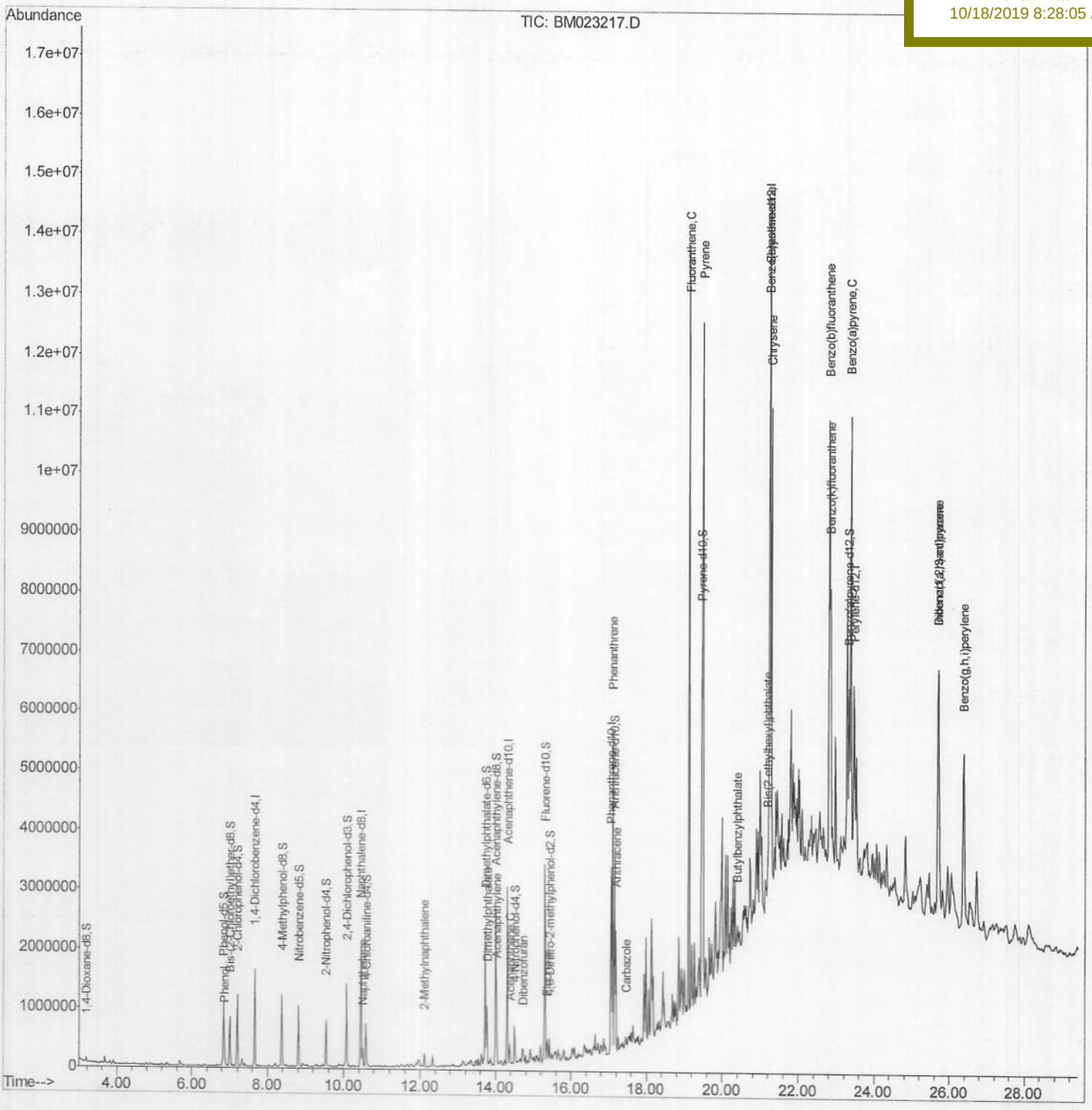
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101619\
Data File : BM023217.D
Acq On : 17 Oct 2019 12:14
Operator : JU
Sample : K5262-20
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Oct 17 14:41:43 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 17 12:33:14 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BFB81

Manual Integrations APPROVED
mohammad
10/18/2019 8:28:05 AM



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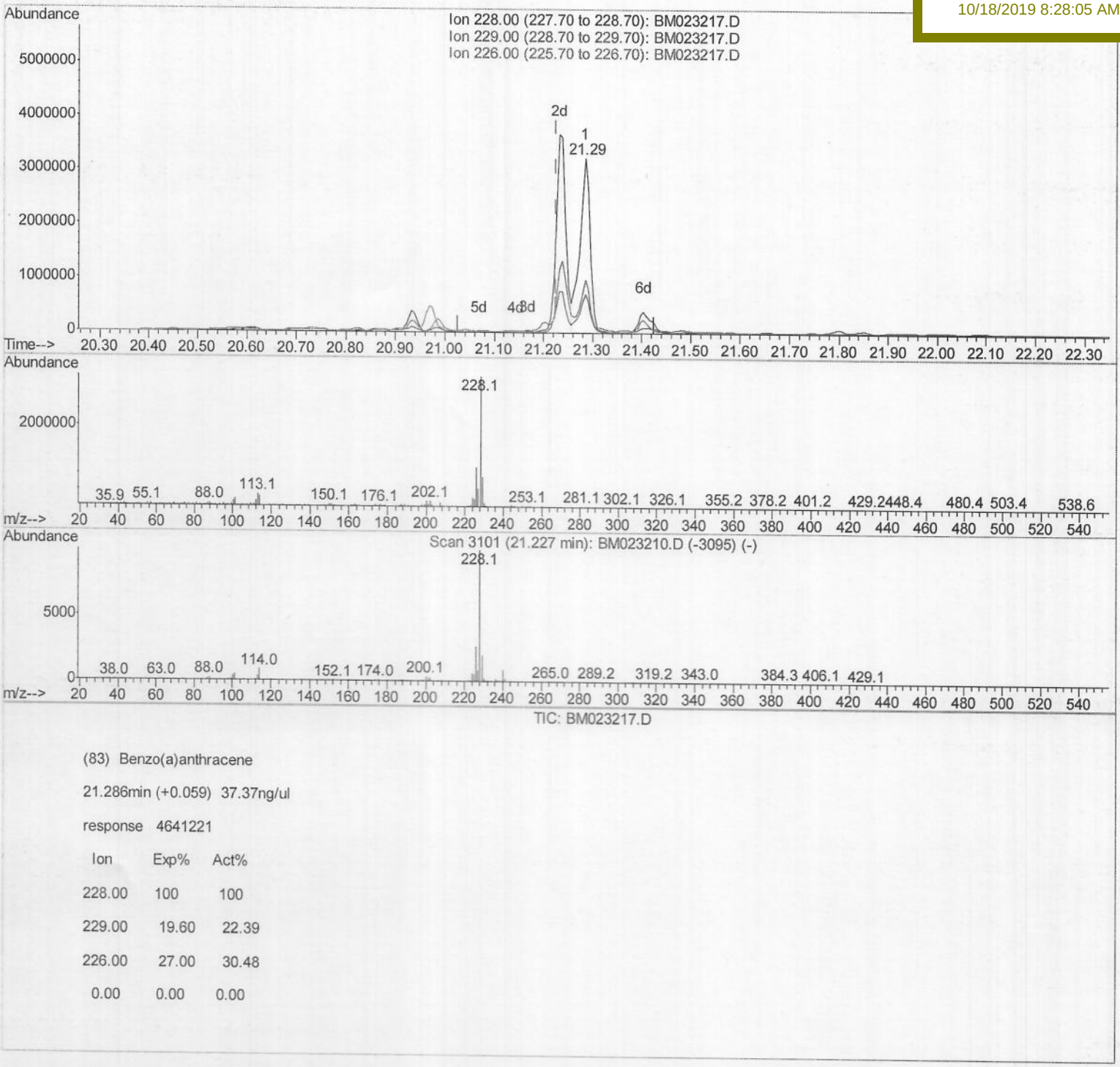

(83) Benzo(a)anthracene

21.286min (+0.059) 37.37ng/ul

response 4641221

Ion	Exp%	Act%
228.00	100	100
229.00	19.60	22.39
226.00	27.00	30.48
0.00	0.00	0.00

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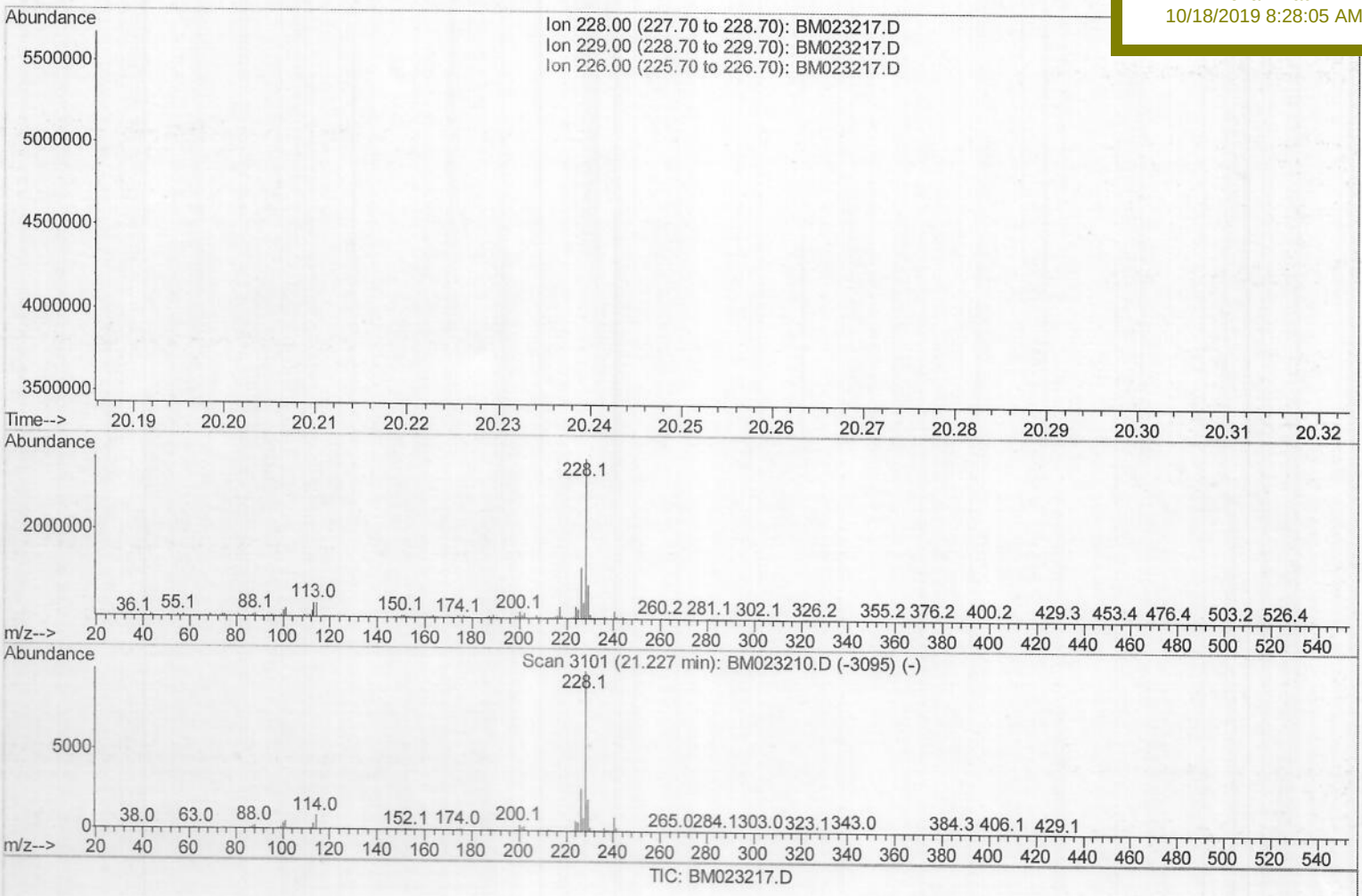

(83) Benzo(a)anthracene

21.233min (+0.006) 41.73ng/ul m JU 10/19/19

response 5182587

Ion	Exp%	Act%
228.00	100	100
229.00	19.60	21.11
226.00	27.00	32.49#
0.00	0.00	0.00

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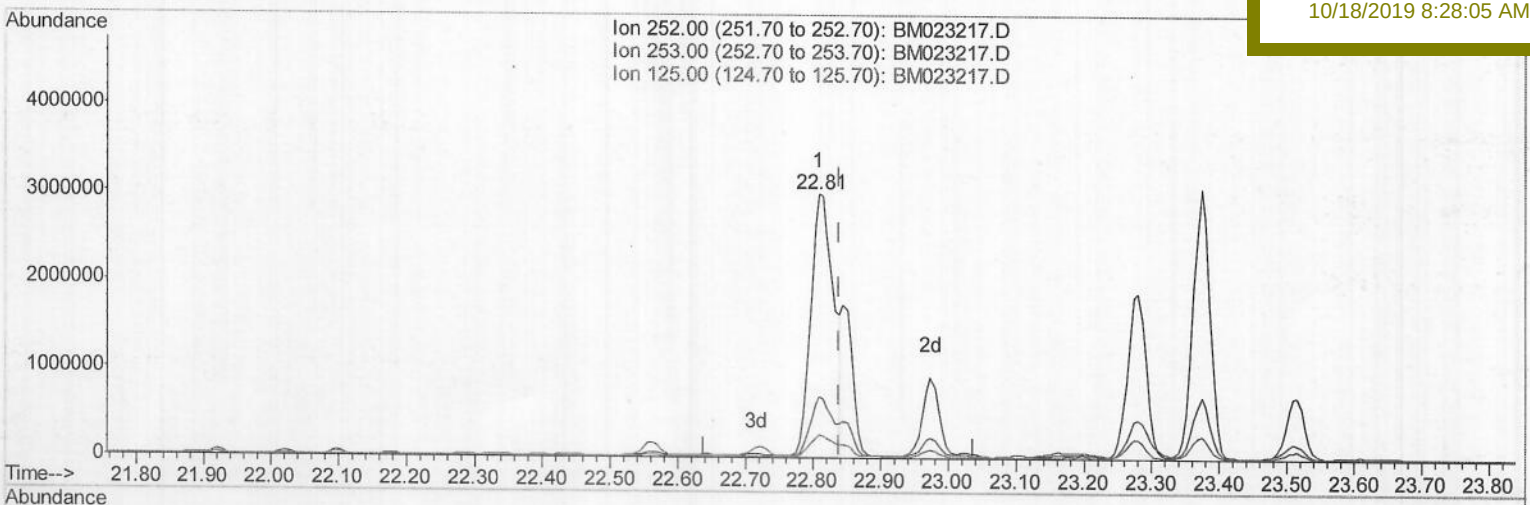

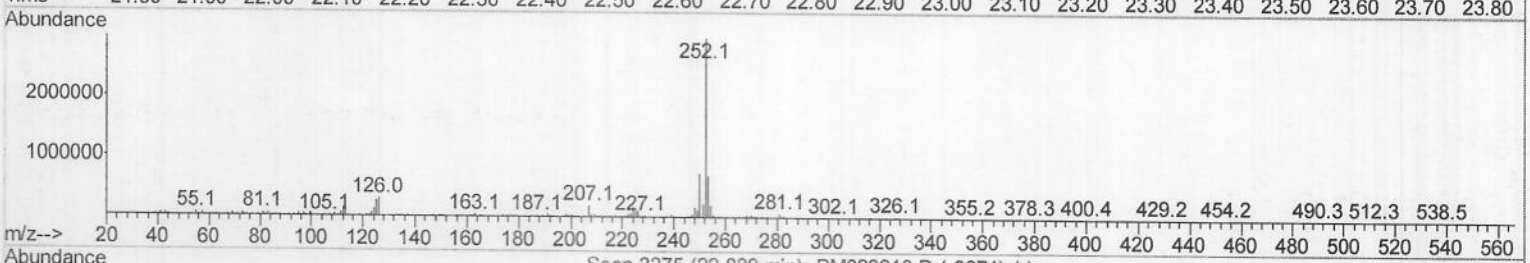

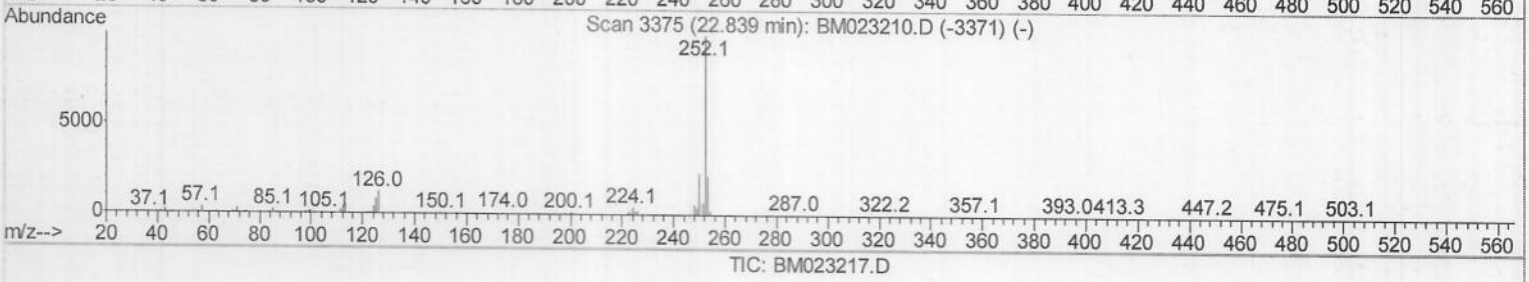

TIC: BM023217.D

(89) Benzo(k)fluoranthene

22.809min (-0.029) 52.49ng/ul

response 7002171

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	23.41
125.00	8.10	8.68
0.00	0.00	0.00

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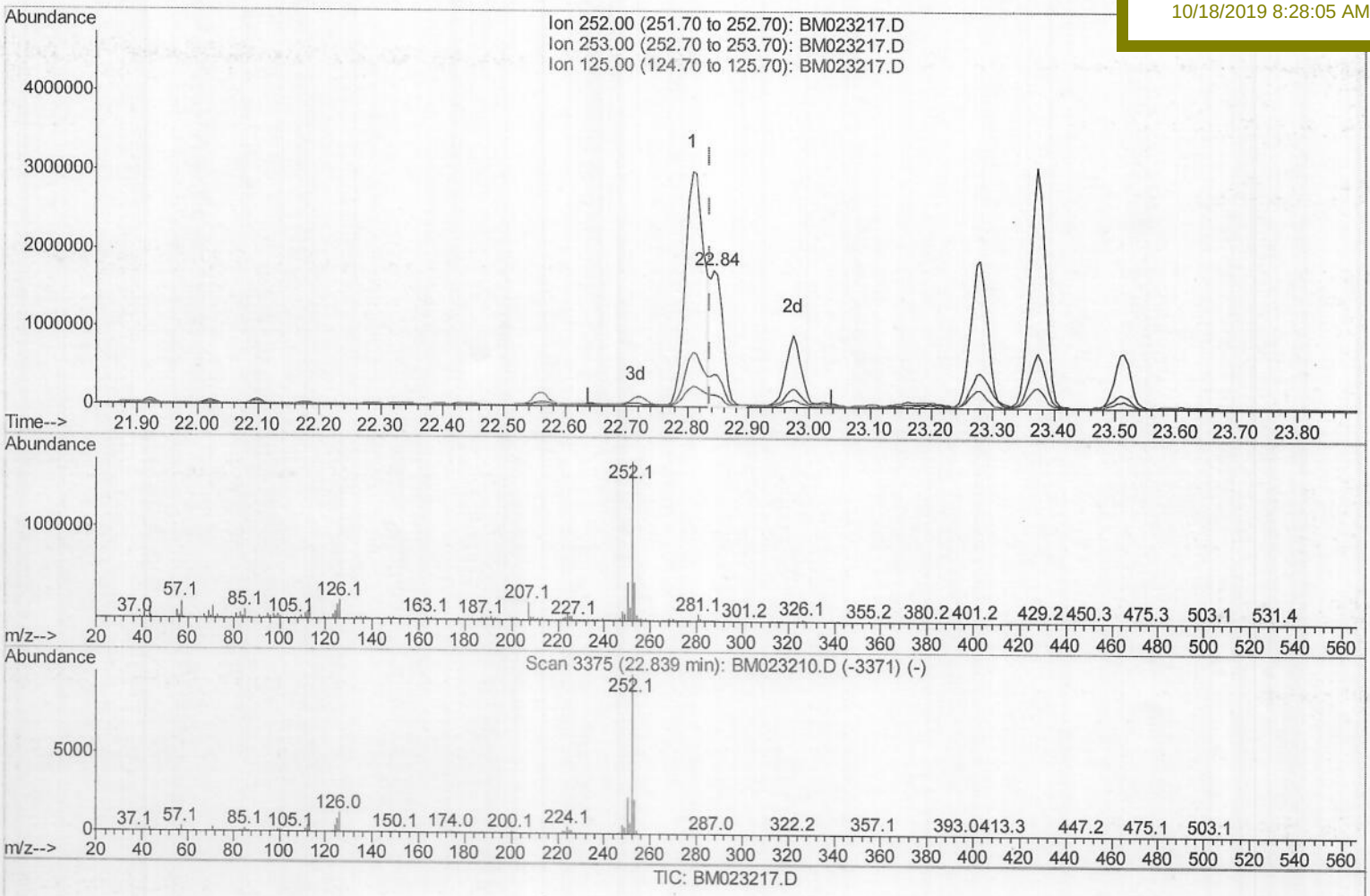

TIC: BM023217.D

(89) Benzo(k)fluoranthene

22.844min (+0.006) 19.70ng/ul m JU 10/19/19

response 2627922

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	24.03
125.00	8.10	9.02
0.00	0.00	0.00

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Instrument : BNA_M
ClientSampleId : BFB81

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	439741	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	1694073	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.31	164	961194	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.06	188	1800229	20.00	ng/ul	0.00
78) Chrysene-d12	21.25	240	1833022	20.00	ng/ul	0.00
86) Perylene-d12	23.46	264	2291587	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.18	96	32994	3.30	ng/uL	0.00
5) Phenol-d5	6.84	99	614659	16.05	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	375585	17.33	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	520107	17.74	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	445289	14.47	ng/ul	0.00
19) Nitrobenzene-d5	8.81	128	244366	21.32	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	266377	24.41	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	506092	18.23	ng/ul	0.00
29) 4-Chloroaniline-d4	10.58	131	417814	12.37	ng/ul	0.00
44) Dimethylphthalate-d6	13.73	166	1474474	20.02	ng/ul	0.00
47) Acenaphthylene-d8	14.00	160	1721084	19.92	ng/ul	0.00
52) 4-Nitrophenol-d4	14.50	143	145289	12.18	ng/ul	0.00
58) Fluorene-d10	15.30	176	1224945	19.52	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.43	200	81182	11.37	ng/ul	0.01
71) Anthracene-d10	17.16	188	1859697	21.42	ng/ul	0.00
79) Pyrene-d10	19.45	212	2003851	22.57	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.33	264	2493620	21.47	ng/ul	0.01
Target Compounds						Qvalue
6) Phenol	6.86	94	106687	2.701	ng/ul	99
28) Naphthalene	10.49	128	244946	2.797	ng/ul	99
34) 2-Methylnaphthalene	12.12	142	109959	1.688	ng/ul	99
45) Dimethylphthalate	13.77	163	464996	6.307	ng/ul	99
48) Acenaphthylene	14.03	152	729016	8.253	ng/ul	99
50) Acenaphthene	14.37	153	144215	2.345	ng/ul	98
54) Dibenzofuran	14.71	168	99284	1.137	ng/ul	100
59) Fluorene	15.36	166	189280	2.642	ng/ul	95
70) Phenanthrene	17.10	178	3259065	32.258	ng/ul	100
72) Anthracene	17.19	178	1245134	11.926	ng/ul	99
75) Carbazole	17.45	167	130648	1.401	ng/ul	95
77) Fluoranthene	19.12	202	7495531	62.383	ng/ul	99
80) Pyrene	19.49	202	7275216	63.356	ng/ul	98
81) Butylbenzylphthalate	20.40	149	115127	2.883	ng/ul#	96
83) Benzo(a)anthracene	21.23	228	5182587m	41.727	ng/ul	96
84) Bis(2-ethylhexyl)phthalate	21.19	149	201343	3.170	ng/ul	96
85) Chrysene	21.29	228	4652070	40.339	ng/ul	97
88) Benzo(b)fluoranthene	22.81	252	7002171	50.397	ng/ul	97
89) Benzo(k)fluoranthene	22.84	252	2627922m	19.698	ng/ul	97
91) Benzo(a)pyrene	23.37	252	5399048	40.503	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	25.70	276	3820247	24.091	ng/ul	97
93) Dibenzo(a,h)anthracene	25.70	278	1091683	8.233	ng/ul#	90
94) Benzo(g,h,i)perylene	26.37	276	3616060	27.696	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Instrument :
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