

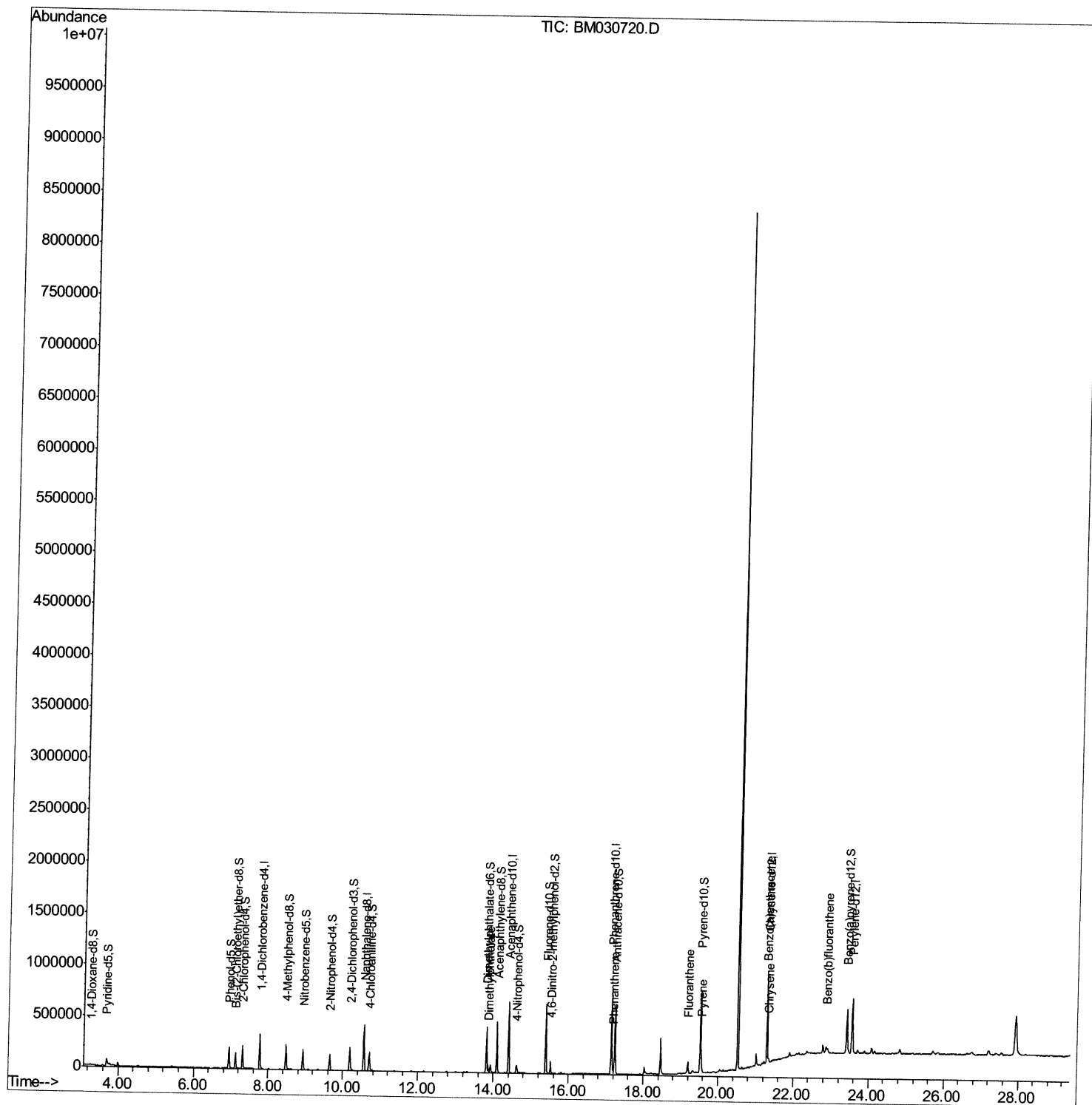
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM063021\
Data File : BM030720.D
Acq On : 01 Jul 2021 00:22
Operator : CG/JU
Sample : M2808-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDP8

Manual Integrations
APPROVED

mohammad
7/1/2021 2:55:22 PM

Quant Time: Jul 01 01:49:42 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 30 12:31:14 2021
Response via : Initial Calibration



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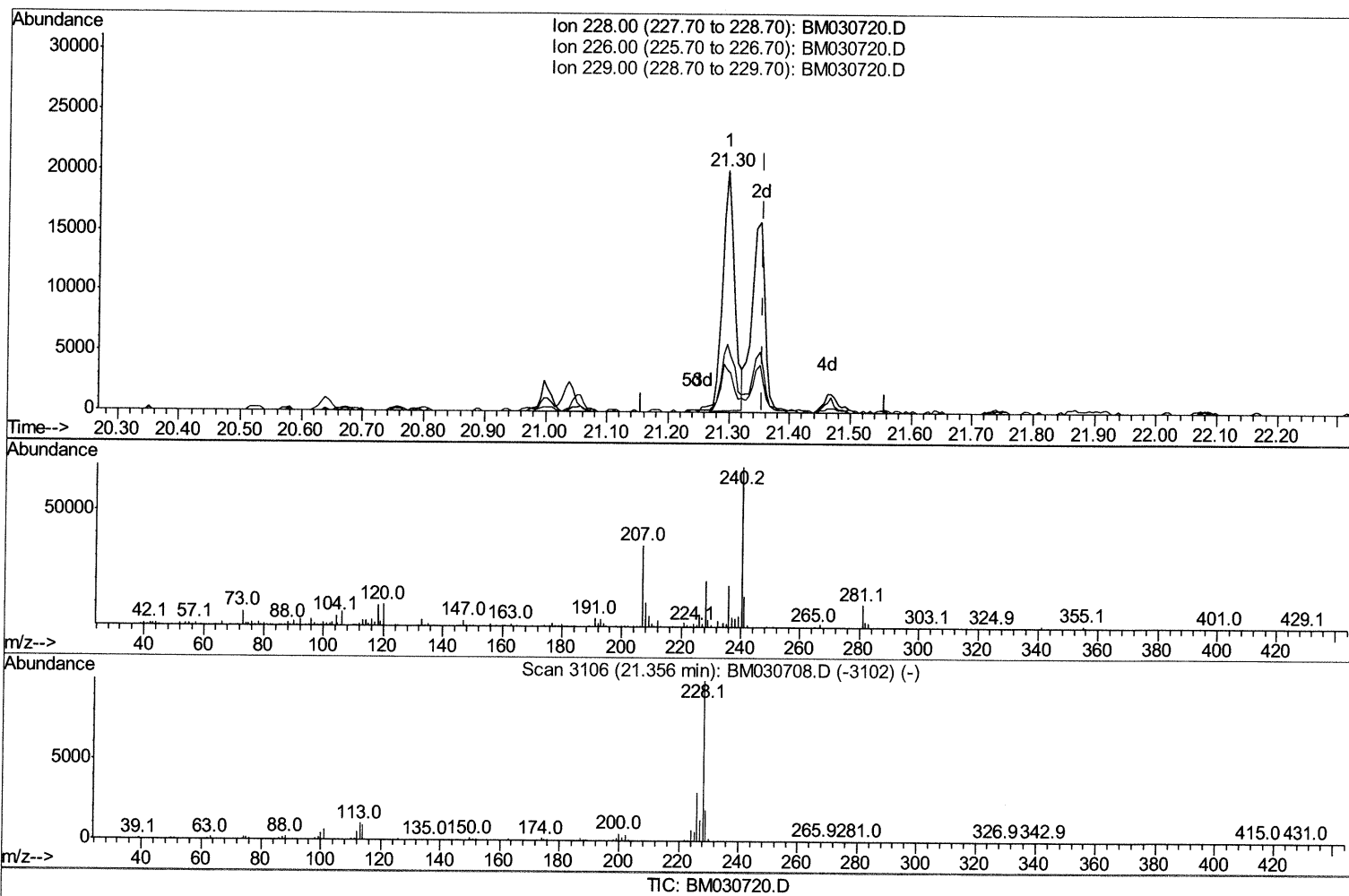
Quant Time: Jul 01 01:48:19 2021

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M

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QLast Update : Wed Jun 30 12:31:14 2021

Response via : Initial Calibration



(87) Chrysene

21.297min (-0.059) 1.17ng/ul

response 27603

Ion	Exp%	Act%
228.00	100	100
226.00	29.50	28.08
229.00	19.90	17.88
0.00	0.00	0.00

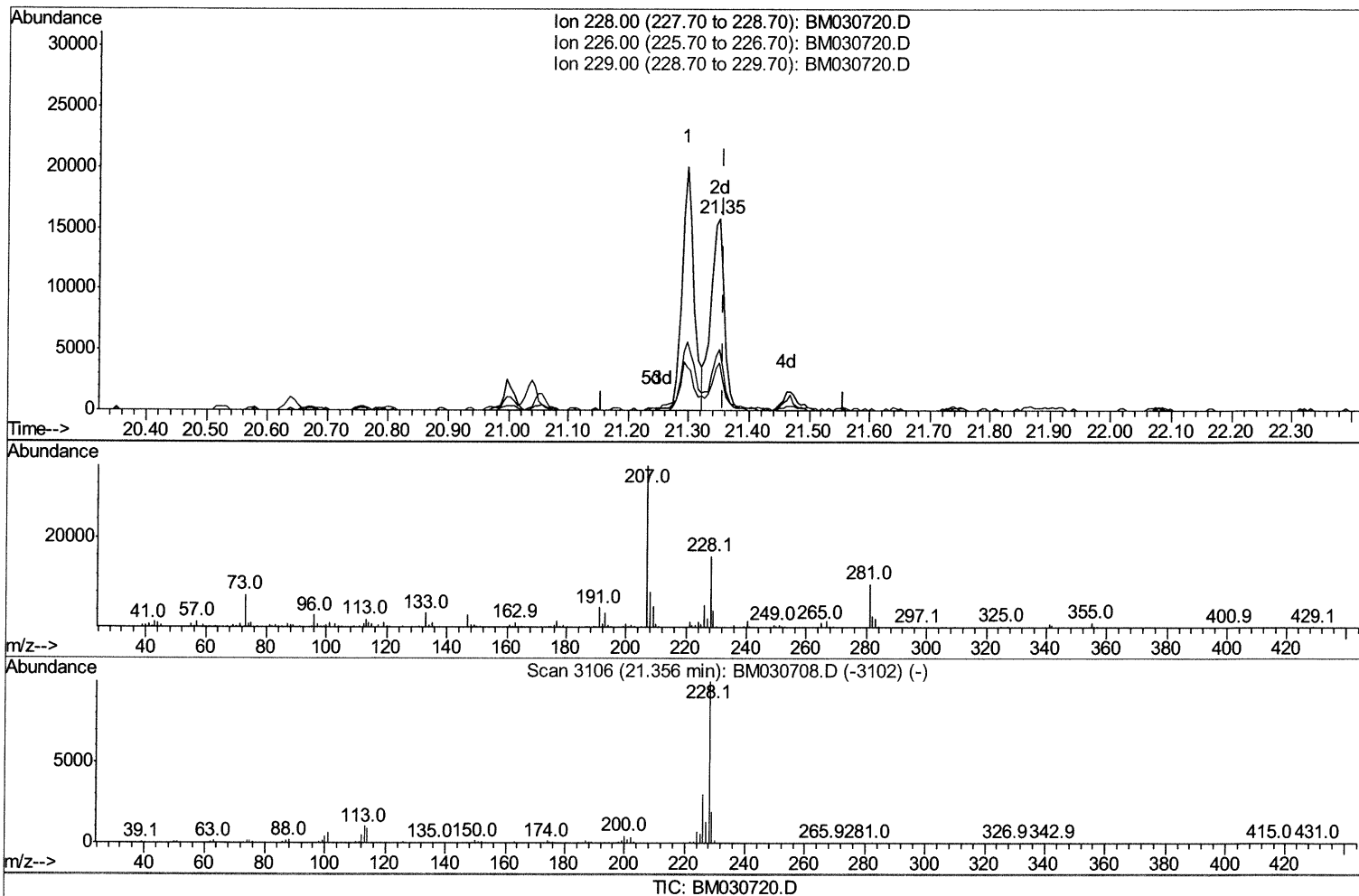
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(87) Chrysene

21.350min (-0.006) 1.04ng/ul m 07/07/21 JU

response 24523

Ion	Exp%	Act%
228.00	100	100
226.00	29.50	31.93
229.00	19.90	24.52#
0.00	0.00	0.00

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 BNA_M
 ClientSampleId :
 BGDPS

Manual Integrations
 APPROVED

mohammad
 7/1/2021 2:55:22 PM

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 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jun 30 12:31:14 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	88418	20.00	ng/ul	0.00
20) Naphthalene-d8	10.56	136	363167	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.40	164	228984	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.14	188	460691	20.00	ng/ul	0.00
79) Chrysene-d12	21.31	240	388947	20.00	ng/ul	0.00
88) Perylene-d12	23.56	264	369956	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	6589	3.02	ng/uL	0.00
4) Pyridine-d5	3.69	84	54529	9.31	ng/ul	0.01
7) Phenol-d5	6.95	99	113562	14.89	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.11	67	75903	15.84	ng/ul	0.00
11) 2-Chlorophenol-d4	7.31	132	94150	16.00	ng/ul	0.00
15) 4-Methylphenol-d8	8.48	113	89114	15.02	ng/ul	0.00
21) Nitrobenzene-d5	8.93	128	42635	15.73	ng/ul	0.00
24) 2-Nitrophenol-d4	9.65	143	44780	14.87	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.19	165	85652	14.85	ng/ul	0.00
31) 4-Chloroaniline-d4	10.70	131	108363	13.47	ng/ul	0.00
46) Dimethylphthalate-d6	13.82	166	285273	18.04	ng/ul	0.00
49) Acenaphthylene-d8	14.10	160	341116	16.62	ng/ul	0.00
54) 4-Nitrophenol-d4	14.62	143	27176	9.07	ng/ul	0.00
60) Fluorene-d10	15.40	176	254133	18.12	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.52	200	25430	8.44	ng/ul	0.00
73) Anthracene-d10	17.24	188	381594	17.75	ng/ul	0.00
81) Pyrene-d10	19.53	212	392038	19.24	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.41	264	295527	15.36	ng/ul	-0.01
Target Compounds						
47) Dimethylphthalate	13.86	163	50208	3.241	ng/ul	99
72) Phenanthrene	17.19	178	34195	1.382	ng/ul	98
80) Fluoranthene	19.20	202	66210	2.660	ng/ul	99
82) Pyrene	19.56	202	51688	1.976	ng/ul	98
85) Benzo(a)anthracene	21.30	228	27603	1.144	ng/ul	98
87) Chrysene	21.35	228	24523m >	1.042	ng/ul >	97/07/2021
90) Benzo(b)fluoranthene	22.89	252	27518	1.172	ng/ul#	92

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