

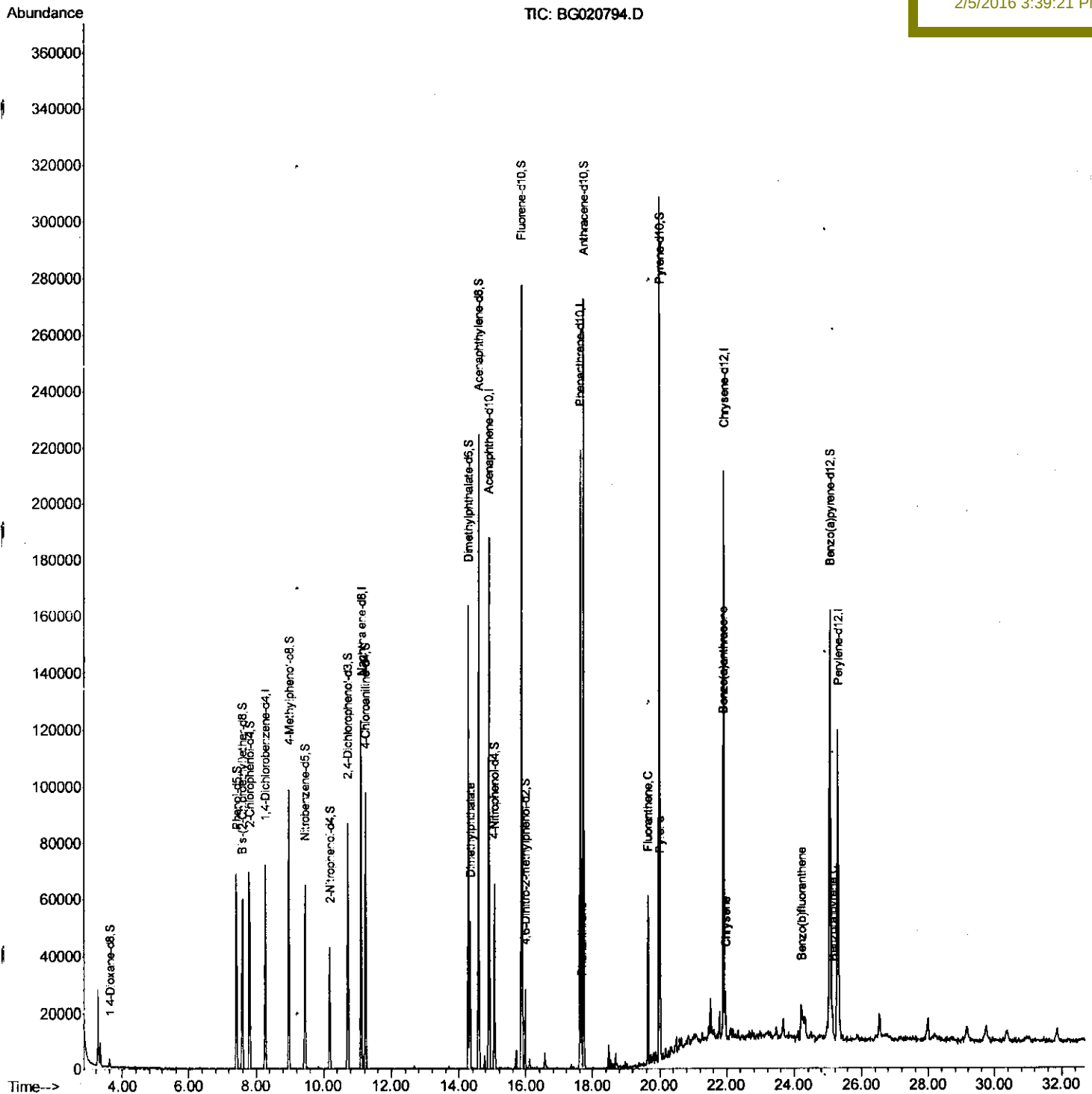
Data Path : Z:\HPCHEM1\BNA_G\Data\BG020416\
Data File : BG020794.D
Acq On : 4 Feb 2016 19:48
Operator : SJ/IZ
Sample : H1334-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Feb 05 07:32:01 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG012716.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 05 04:10:17 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BBG03

Manual Integrations
APPROVED

mohammad
2/5/2016 3:39:21 PM



Quantitation Report (Qedit)

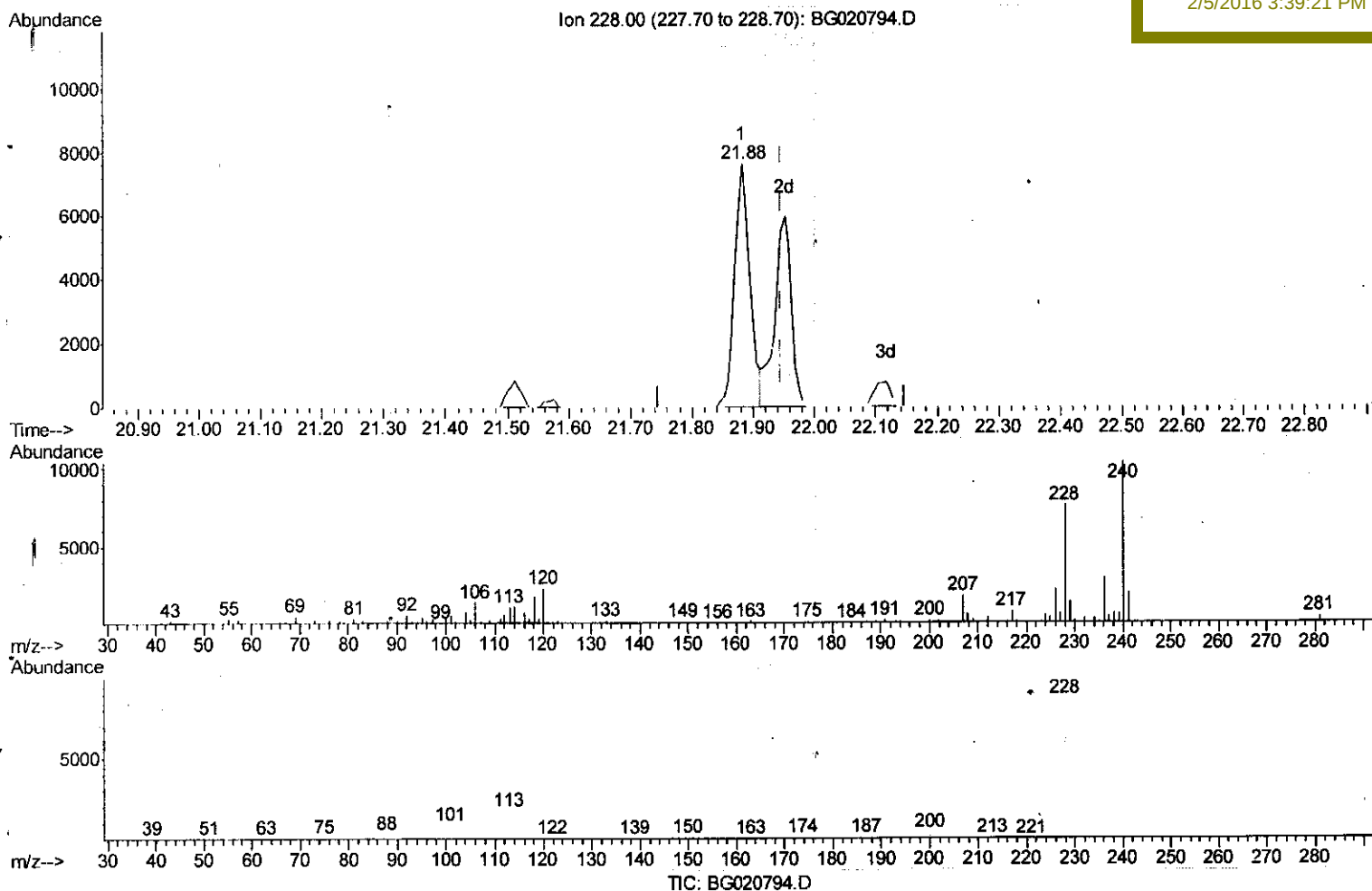
Data Path : Z:\HPCHEM1\BNA_G\Data\BG020416\
 Data File : BG020794.D
 Acq On : 4 Feb 2016 19:48
 Operator : SJ/IZ
 Sample : H1334-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Quant Time: Feb 05 04:21:16 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG012716.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Feb 05 04:10:17 2016
 Response via : Initial Calibration

Instrument :
 BNA_G
 ClientSampleId :
 BBG03

Manual Integrations
 APPROVED

mohammad
 2/5/2016 3:39:21 PM



(85) Chrysene

21.882min (-0.065) 2.00ng/ul

response 13327

Ion	Exp%	Act%
228.00	100	100
226.00	30.10	29.96
229.00	20.00	19.91
0.00	0.00	0.00

Quantitation Report (Qedit)

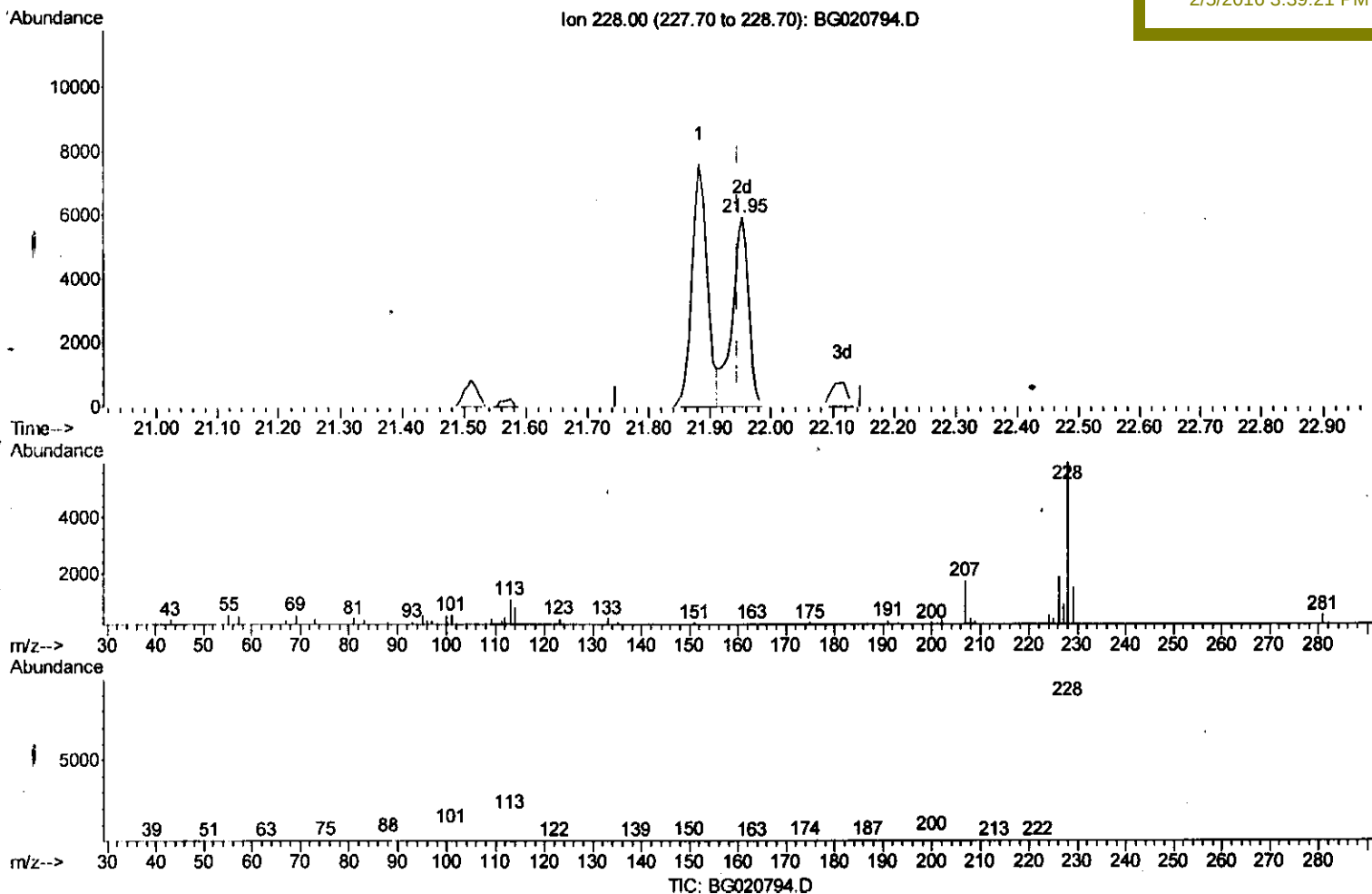
Data Path : Z:\HPCHEM1\BNA_G\Data\BG020416\
 Data File : BG020794.D
 Acq On : 4 Feb 2016 19:48
 Operator : SJ/IZ
 Sample : H1334-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Quant Time: Feb 05 04:21:16 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG012716.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Feb 05 04:10:17 2016
 Response via : Initial Calibration

Instrument :
 BNA_G
 ClientSampleId :
 BBG03

Manual Integrations
 APPROVED

mohammad
 2/5/2016 3:39:21 PM



(85) Chrysene

21.952min (+0.006) 1.66ng/ul m

response 11087

Ion Exp% Act%

228.00 100 100

226.00 30.10 31.59

229.00 20.00 24.88#

0.00 0.00 0.00

Data Path : Z:\HPCHEM1\BNA_G\Data\BG020416\
 Data File : BG020794.D
 Acq On : 4 Feb 2016 19:48
 Operator : SJ/IZ
 Sample : H1334-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BBG03

Quant Time: Feb 05 07:32:01 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG012716.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Feb 05 04:10:17 2016
 Response via : Initial Calibration

Manual Integrations
 APPROVED

mohammad
 2/5/2016 3:39:21 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	23314	20.00	ng/ul	0.00
18) Naphthalene-d8	11.10	136	116811	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.89	164	66112	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.62	188	129462	20.00	ng/ul	0.00
78) Chrysene-d12	21.91	240	111361	20.00	ng/ul	0.00
86) Perylene-d12	25.29	264	105309	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.61	96	1883	3.87	ng/uL	0.00
5) Phenol-d5	7.41	99	49736	20.84	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.59	67	28259	22.73	ng/ul	0.00
9) 2-Chlorophenol-d4	7.80	132	40861	22.80	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	43939	21.34	ng/ul	0.00
19) Nitrobenzene-d5	9.45	128	20507	28.77	ng/ul	0.00
22) 2-Nitrophenol-d4	10.17	143	18785	30.06	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.71	165	38709	22.69	ng/ul	0.00
29) 4-Chloroaniline-d4	11.23	131	64160	26.75	ng/ul	0.00
44) Dimethylphthalate-d6	14.29	166	126322	22.37	ng/ul	0.00
47) Acenaphthylene-d8	14.59	160	167079	24.28	ng/ul	0.00
52) 4-Nitrophenol-d4	15.05	143	20052	20.07	ng/ul	0.00
58) Fluorene-d10	15.87	176	109797	22.24	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.98	200	7542	17.64	ng/ul	0.00
71) Anthracene-d10	17.72	188	154025	24.19	ng/ul	0.00
79) Pyrene-d10	19.98	212	148359	24.55	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.05	264	141540	25.08	ng/ul	0.01

Target Compounds

					Qvalue
45) Dimethylphthalate	14.33	163	36305	6.16 ng/ul	98
70) Phenanthrene	17.66	178	10926	1.34 ng/ul	97
77) Fluoranthene	19.66	202	34693	4.15 ng/ul#	79
80) Pyrene	20.01	202	29808	3.54 ng/ul#	75
83) Benzo(a)anthracene	21.88	228	13327	1.86 ng/ul	97
85) Chrysene	21.95	228	11087m	1.66 ng/ul	97
88) Benzo(b)fluoranthene	24.20	252	12652	1.83 ng/ul#	89
91) Benzo(a)pyrene	25.12	252	10458	1.58 ng/ul#	87

S.J.
 2/9/16

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