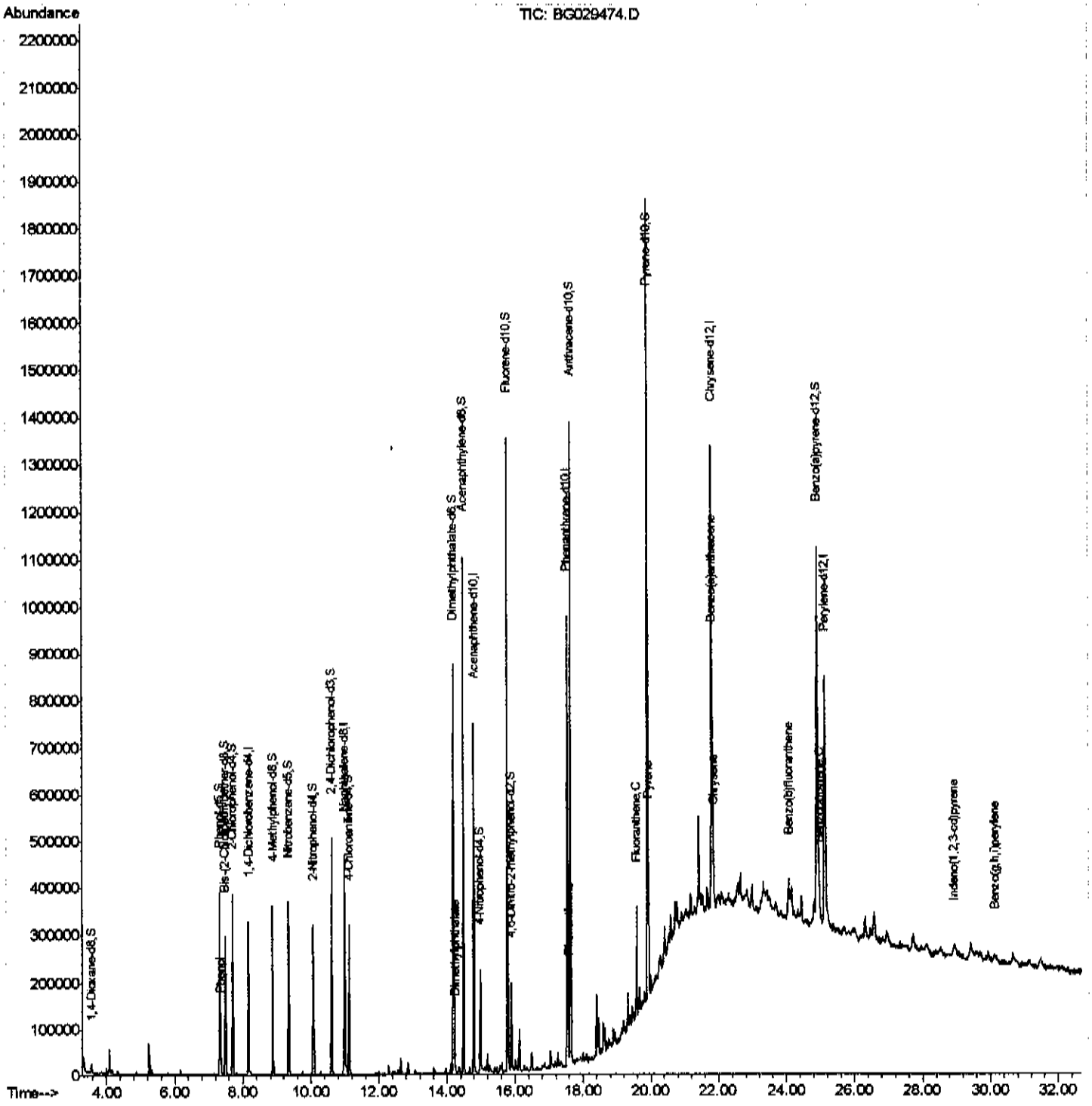
Instrument :
BNA_G
ClientSampleId :
B0D35

Manual Integrations APPROVED
Sohil
10/27/2017 5:32:45 PM

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG102517\
Data File : BG029474.D
Acq On : 26 Oct 2017 12:18
Operator : SJ/JU
Sample : I5792-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Oct 26 17:29:18 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 26 09:08:53 2017
Response via : Initial Calibration



Instrument :
BNA_G
ClientSampleId :
B0D35

Manual Integrations APPROVED
Sohil
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Quant Title : SVOA CALIBRATION
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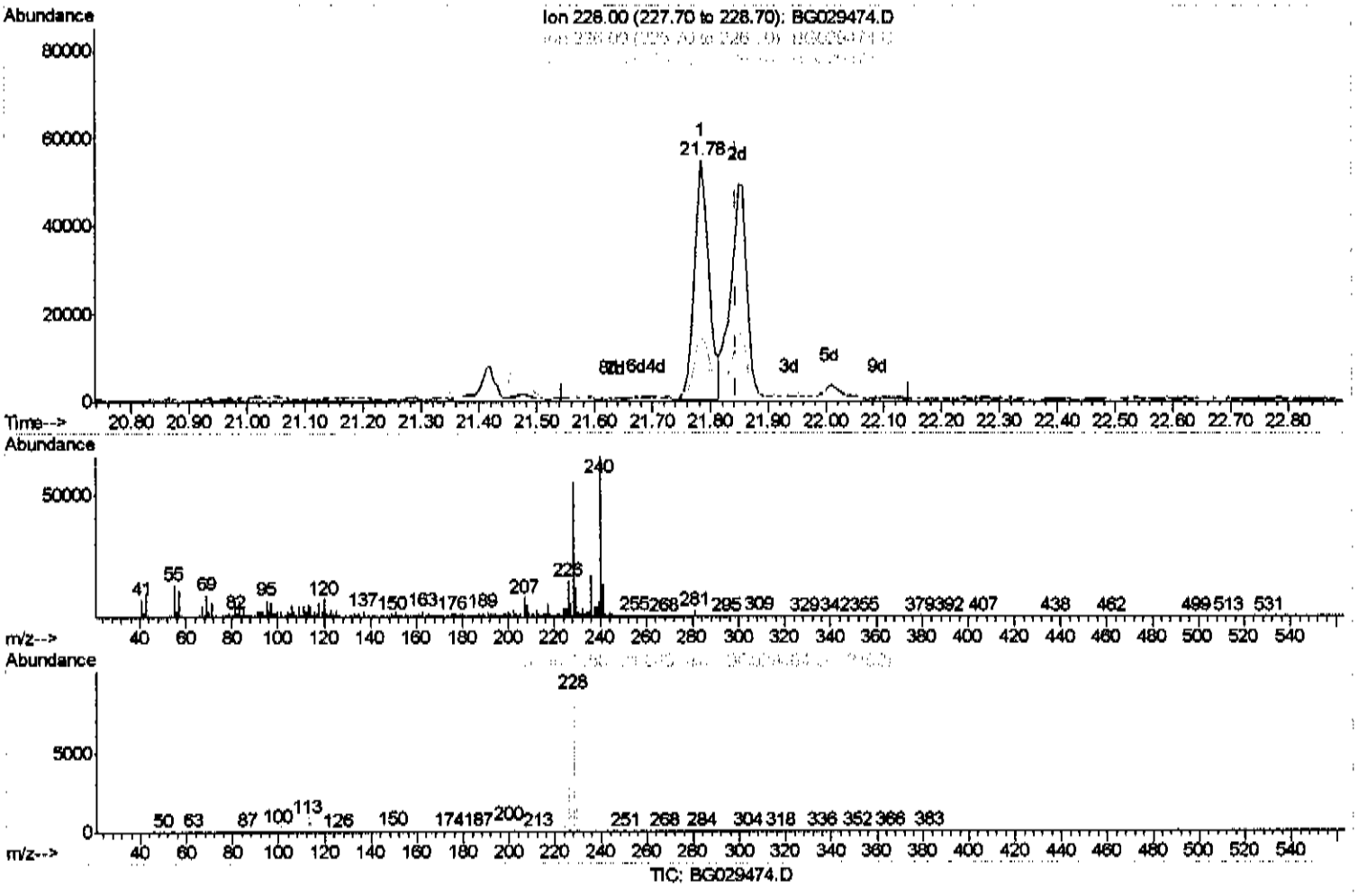

(82) Chrysene

21.783min (-0.061) 2.70ng/ul

response 91613

Ion	Exp%	Act%
228.00	100	100
226.00	30.20	26.81
229.00	19.00	21.97
0.00	0.00	0.00

Instrument :
BNA_G
ClientSampleId :
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Manual Integrations APPROVED
Sohil
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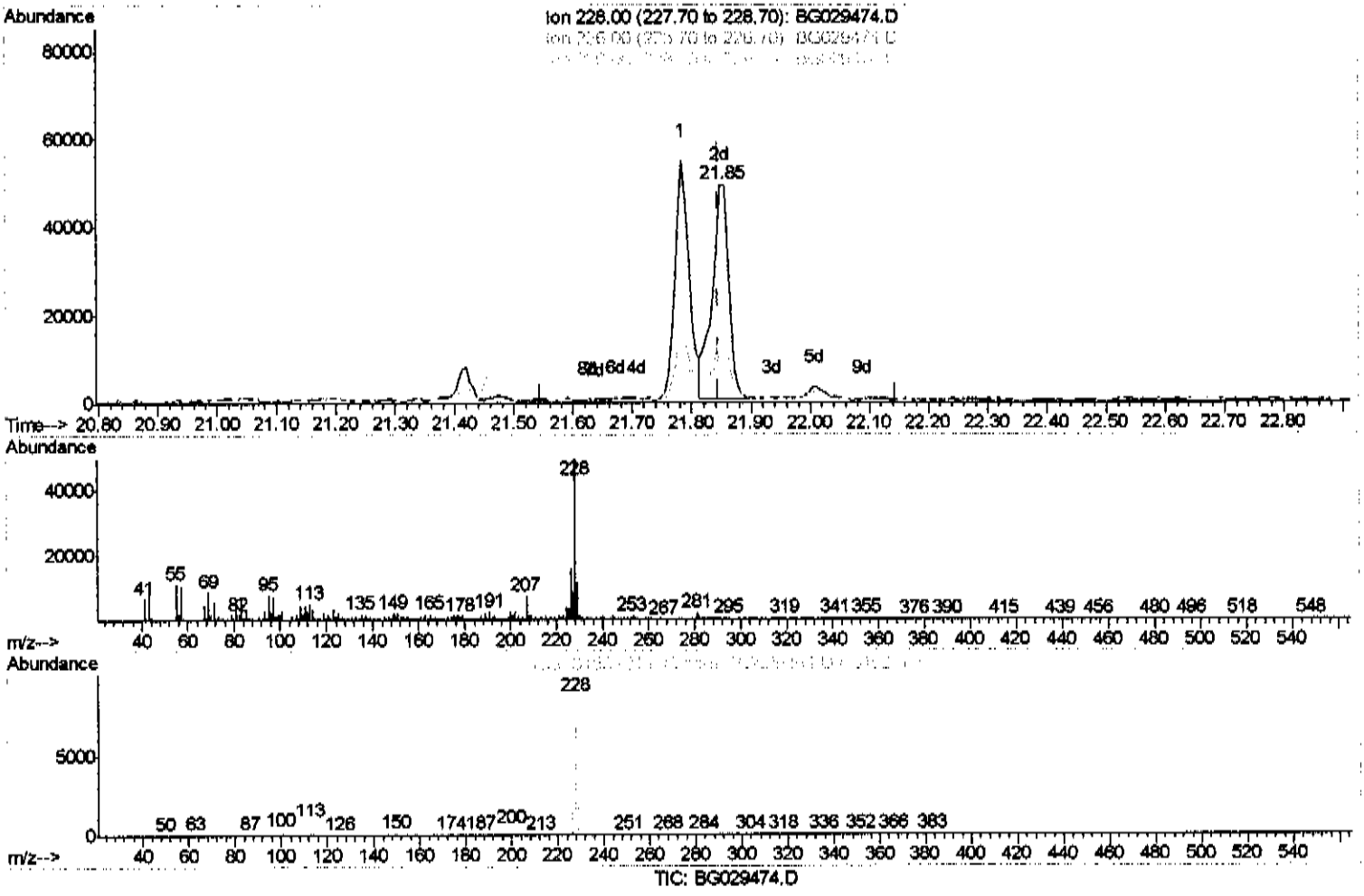

(82) Chrysene

21.848min (+0.003) 2.84ng/ul m JU 10/28/17

response 96130

Ion	Exp%	Act%
228.00	100	100
226.00	30.20	31.73
229.00	19.00	23.49#
0.00	0.00	0.00

Instrument :
BNA_G
ClientSampleId :
B0D35

Manual Integrations APPROVED
Sohil
10/27/2017 5:32:45 PM

Quantitation Report (QT Reviewed)

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Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 26 09:08:53 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	90436	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	423101	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.79	164	264658	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.53	188	580459	20.00	ng/ul	0.00
75) Chrysene-d12	21.81	240	595462	20.00	ng/ul	0.00
83) Perylene-d12	25.13	264	589883	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.55	96	9763	4.39	ng/uL	0.00
5) Phenol-d5	7.32	99	227164	26.17	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.48	67	139779	25.73	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	188274	30.75	ng/ul	0.00
13) 4-Methylphenol-d8	8.87	113	144100	20.55	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	98508	32.43	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	113282	36.40	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	204691	28.86	ng/ul	0.00
29) 4-Chloroaniline-d4	11.11	131	187823	22.80	ng/ul	0.00
43) Dimethylphthalate-d6	14.19	166	627416	27.73	ng/ul	0.00
46) Acenaphthylene-d8	14.49	160	827884	30.09	ng/ul	0.00
51) 4-Nitrophenol-d4	14.97	143	68243	16.34	ng/ul	0.00
57) Fluorene-d10	15.78	176	586137	31.63	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.89	200	48620	17.16	ng/ul	0.00
70) Anthracene-d10	17.63	188	836075	30.46	ng/ul	0.00
76) Pyrene-d10	19.90	212	939054	30.47	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.90	264	899886	32.21	ng/ul	0.02
Target Compounds						Qvalue
6) Phenol	7.35	94	24471	2.725	ng/ul#	87
44) Dimethylphthalate	14.23	163	44108	1.999	ng/ul	96
69) Phenanthrene	17.57	178	87071	2.775	ng/ul	96
74) Fluoranthene	19.57	202	147000	4.192	ng/ul	98
77) Pyrene	19.93	202	176106	4.413	ng/ul	98
80) Benzo(a)anthracene	21.78	228	91613	2.455	ng/ul	97
82) Chrysene	21.85	228	96130m	2.835	ng/ul	
85) Benzo(b)fluoranthene	24.07	252	106480	3.007	ng/ul#	92
88) Benzo(a)pyrene	24.97	252	81272	2.358	ng/ul#	95
89) Indeno(1,2,3-cd)pyrene	28.92	276	43893	1.125	ng/ul#	93
91) Benzo(g,h,i)perylene	30.13	276	41115	1.272	ng/ul#	83

JU 10/28/17

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