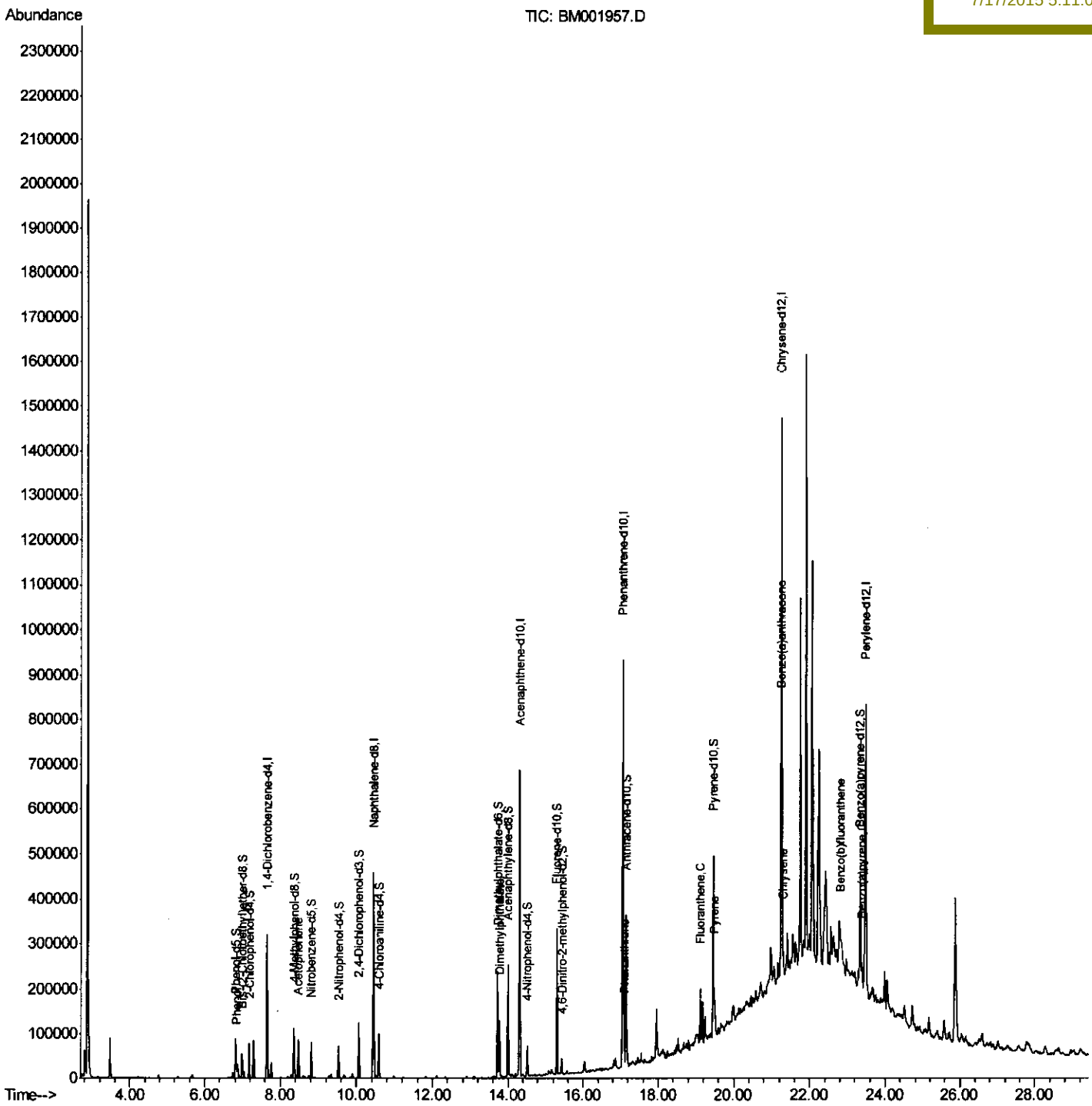
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM071615\
Data File : BM001957.D
Acq On : 16 Jul 2015 21:44
Operator : TP/UM
Sample : G2998-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Jul 17 02:07:24 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071315.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 17 01:40:19 2015
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C01F8

Manual Integrations APPROVED
apatel
7/17/2015 5:11:05 PM



Quantitation Report (Qedit)

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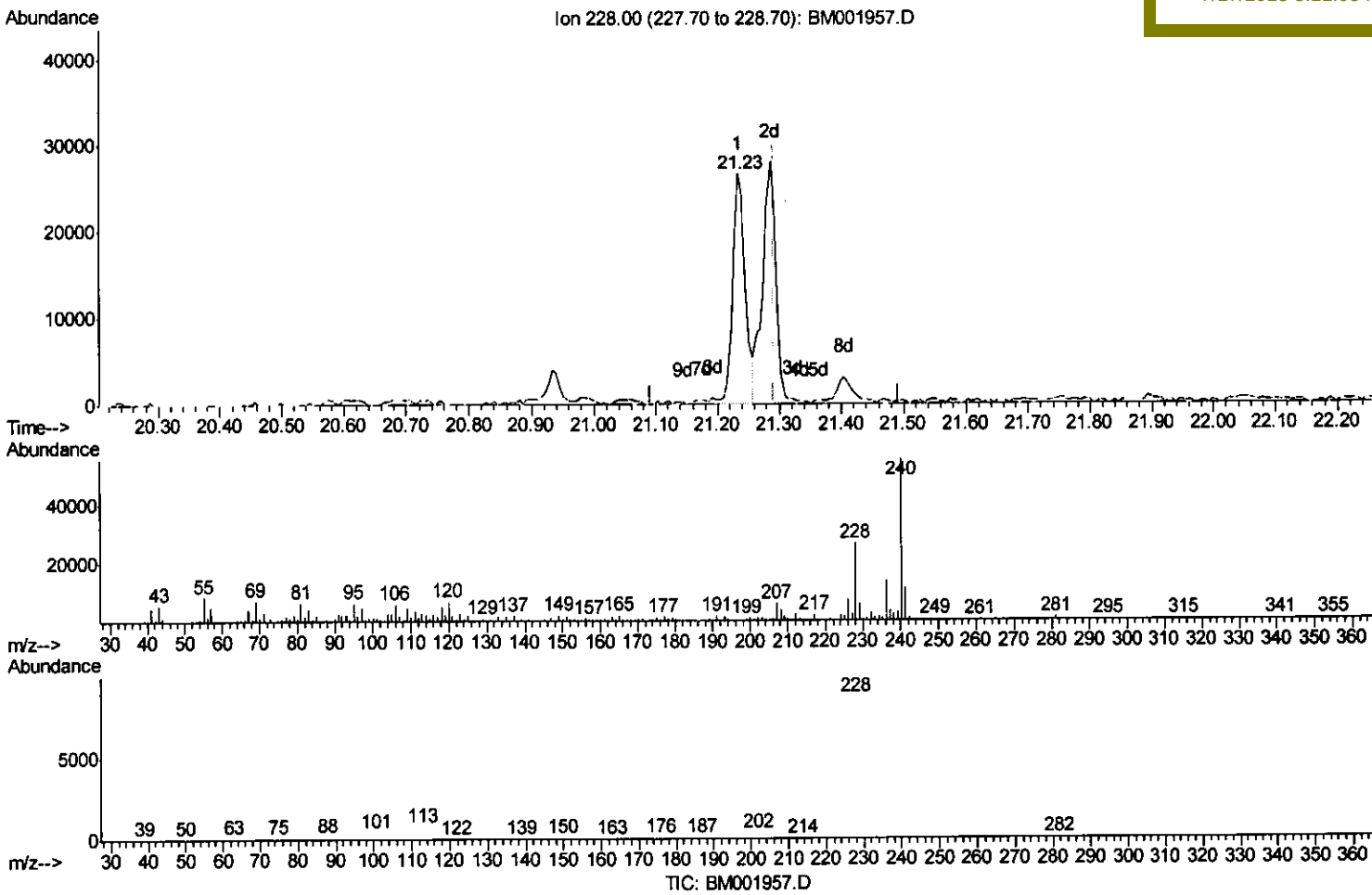
Manual Integrations APPROVED
apatel
7/17/2015 5:11:05 PM



(84) Chrysene

21.233min (-0.059) 1.20ng/ul

response 37934

Ion	Exp%	Act%
228.00	100	100
226.00	28.20	27.61
229.00	19.20	22.74
0.00	0.00	0.00

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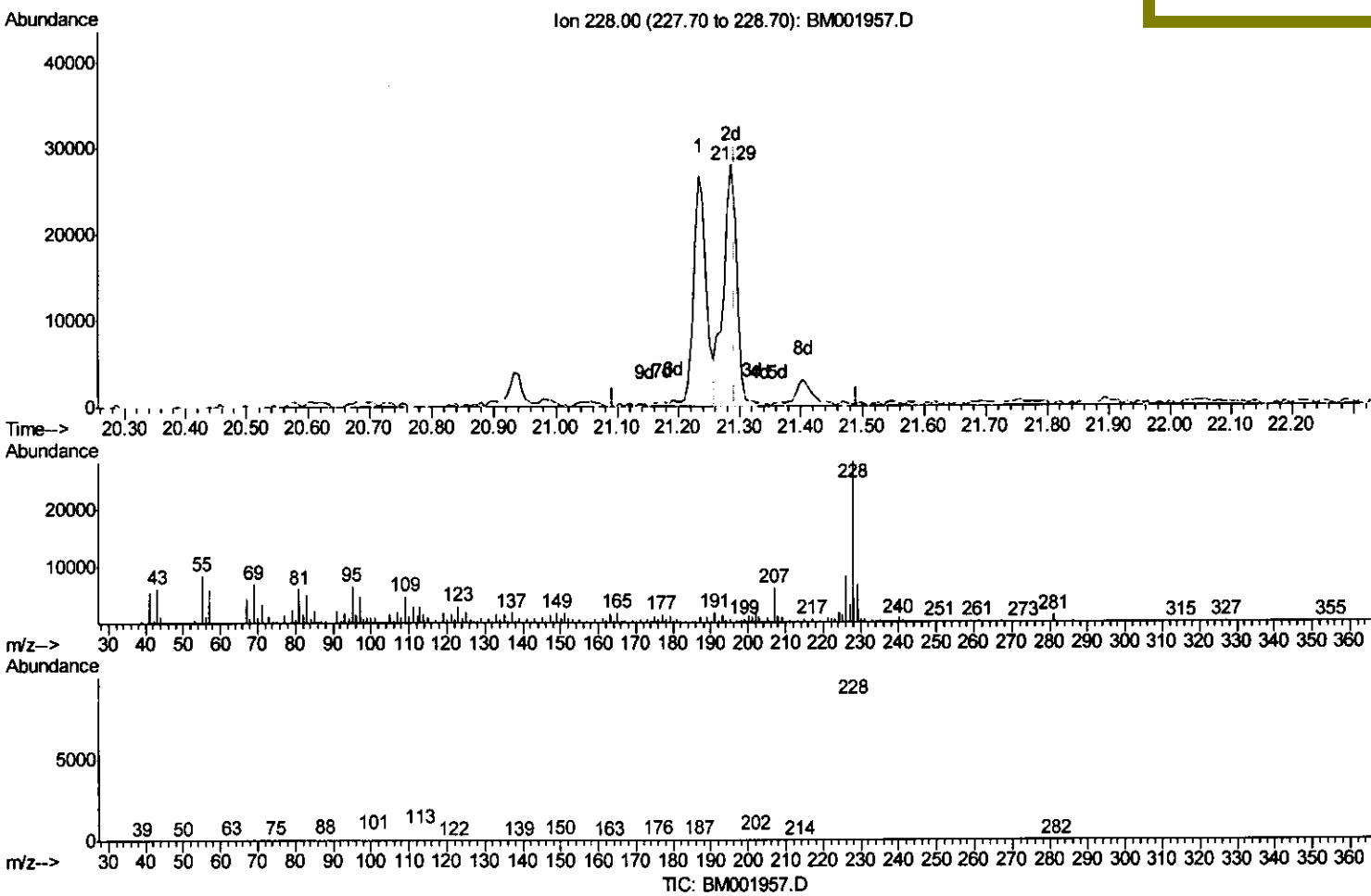
C01F8

Manual Integrations APPROVED
apatel
7/17/2015 5:11:05 PM



(84) Chrysene

21.286min (-0.006) 1.32ng/ul m

response 41929

> T.P 7/16/15

Ion	Exp%	Act%
228.00	100	100
226.00	28.20	29.22
229.00	19.20	23.99#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Operator : TP/UM
Sample : G2998-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Jul 17 02:07:24 2015
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Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 17 01:40:19 2015
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : C01F8

Manual Integrations APPROVED
apatel
7/17/2015 5:11:05 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	84604	20.00	ng/ul	0.00
18) Naphthalene-d8	10.44	136	366867	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.31	164	230062	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	517462	20.00	ng/ul	0.00
77) Chrysene-d12	21.25	240	568340	20.00	ng/ul	0.00
85) Perylene-d12	23.47	264	464513	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	6.82	99	47954	6.94	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	25015	6.65	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	35701	6.51	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	43792	7.72	ng/ul	0.00
19) Nitrobenzene-d5	8.81	128	19659	7.17	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	23363	7.69	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	47855	7.80	ng/ul	0.00
29) 4-Chloroaniline-d4	10.58	131	51681	8.18	ng/ul	0.00
43) Dimethylphthalate-d6	13.72	166	156460	8.43	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	179845	8.06	ng/ul	0.00
51) 4-Nitrophenol-d4	14.51	143	16140	5.14	ng/ul	0.00
57) Fluorene-d10	15.30	176	127432	8.04	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	8511	2.54	ng/ul	0.00
70) Anthracene-d10	17.15	188	186971	7.70	ng/ul	0.00
78) Pyrene-d10	19.46	212	198069	7.63	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.33	264	142961	6.09	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.85	94	9198	1.29	ng/ul	95
14) Acetophenone	8.47	105	48549	5.42	ng/ul	98
44) Dimethylphthalate	13.76	163	82367	4.36	ng/ul	97
69) Phenanthrene	17.10	178	37723	1.35	ng/ul	99
76) Fluoranthene	19.12	202	70467	2.15	ng/ul	99
79) Pyrene	19.48	202	74154	2.18	ng/ul	98
82) Benzo(a)anthracene	21.23	228	36476	1.08	ng/ul	95
84) Chrysene	21.29	228	41929m	1.32	ng/ul	
87) Benzo(b)fluoranthene	22.80	252	43378	1.52	ng/ul#	90
90) Benzo(a)pyrene	23.37	252	28198	1.05	ng/ul#	82

T.P 7/16/15

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