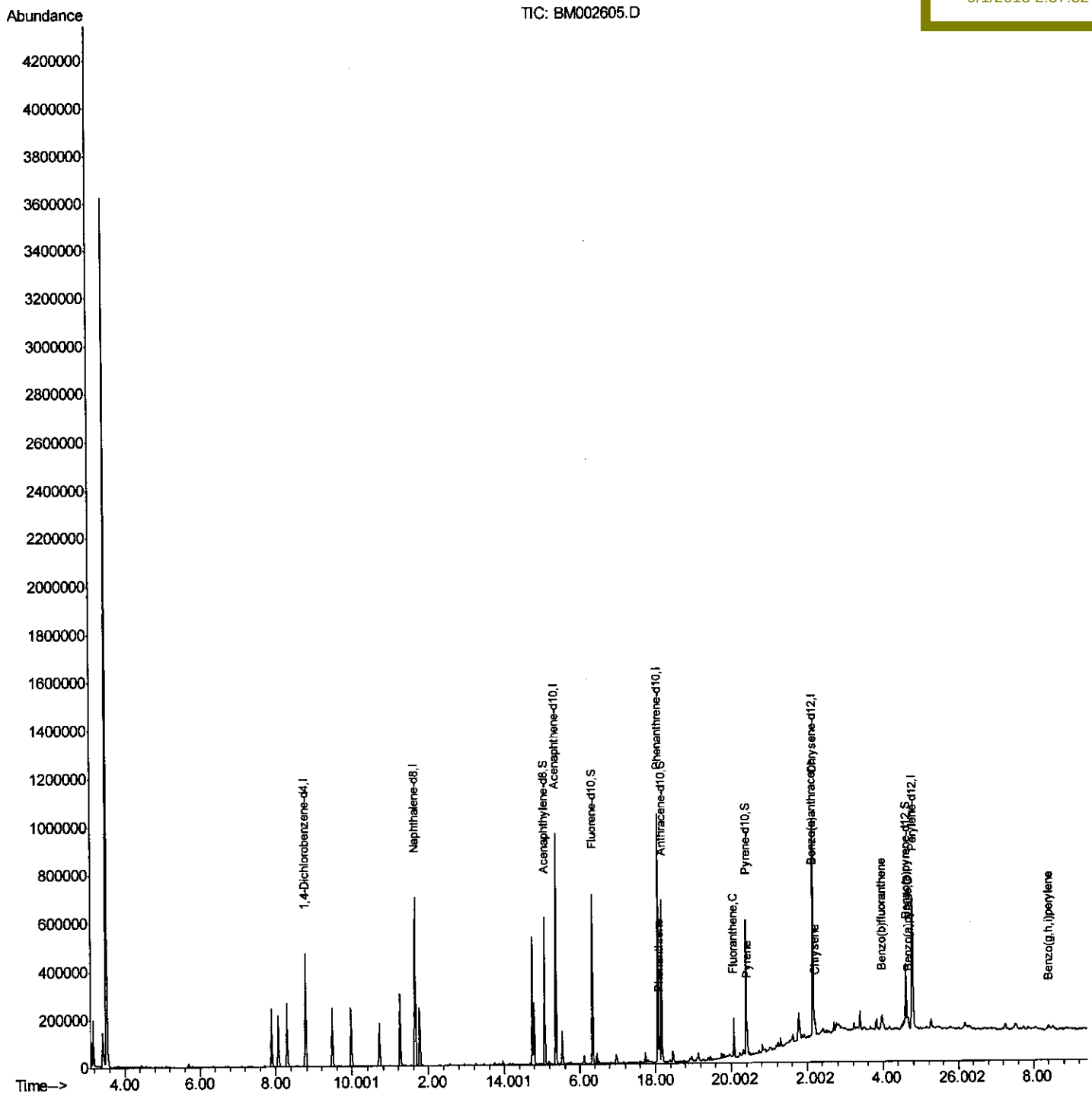
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM083115\
Data File : BM002605.D
Acq On : 01 Sep 2015 00:53
Operator : UM/IZ
Sample : G3457-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Sep 01 02:17:43 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081415MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 01 02:00:58 2015
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
D9EB8

Manual Integrations APPROVED
MMDadoda
9/1/2015 2:57:52 PM



Quantitation Report (Qedit)

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Data File : BM002605.D
Acq On : 01 Sep 2015 00:53
Operator : UM/IZ
Sample : G3457-14
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Quant Time: Sep 01 02:04:09 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081415MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 01 02:00:58 2015
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
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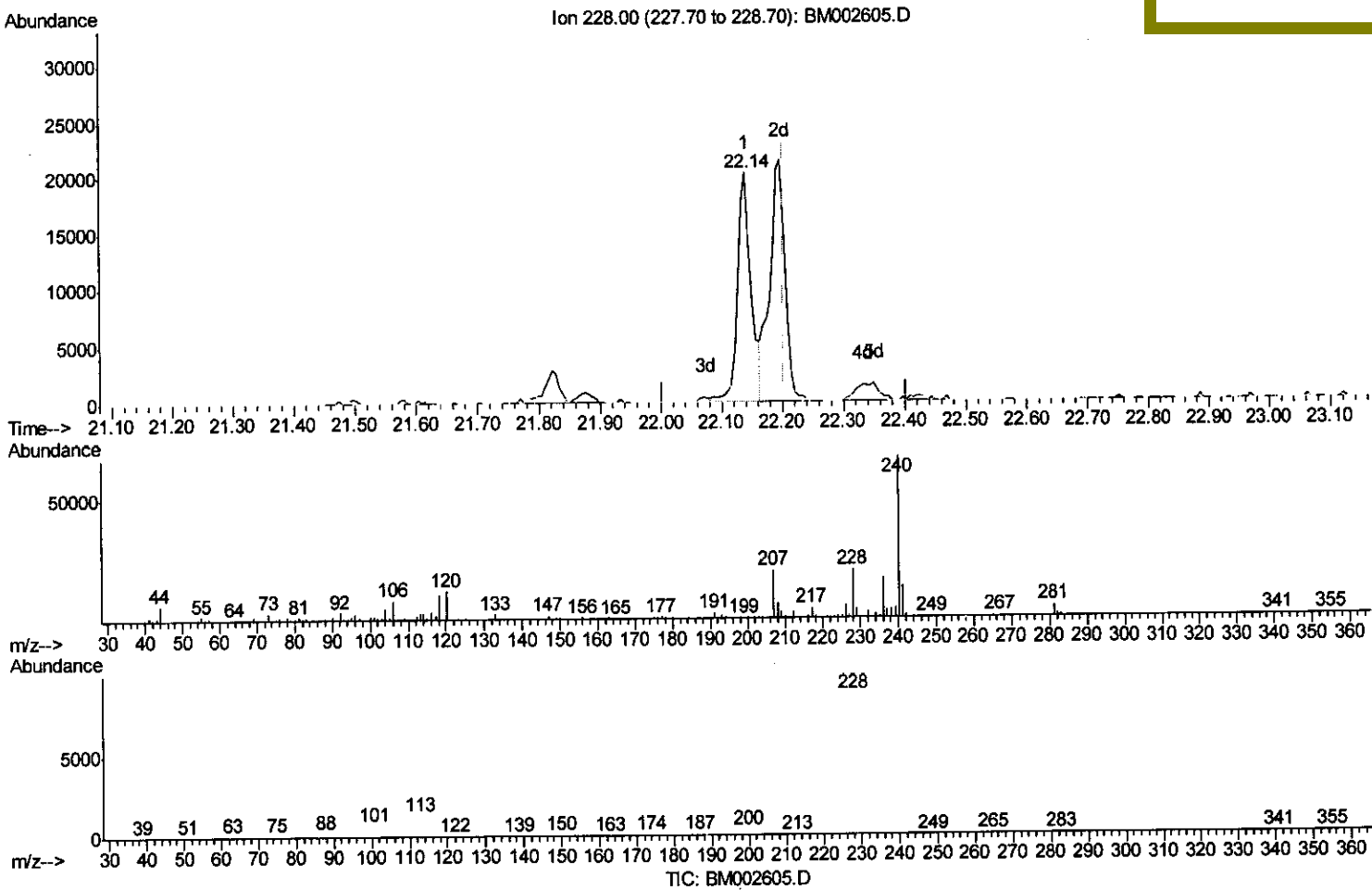
Manual Integrations APPROVED
MMDadoda
9/1/2015 2:57:52 PM



(21) Chrysene

22.139min (-0.064) 1.30ng/ul

response 32121

Ion	Exp%	Act%
228.00	100	100
226.00	29.30	28.46
229.00	19.60	20.33
0.00	0.00	0.00

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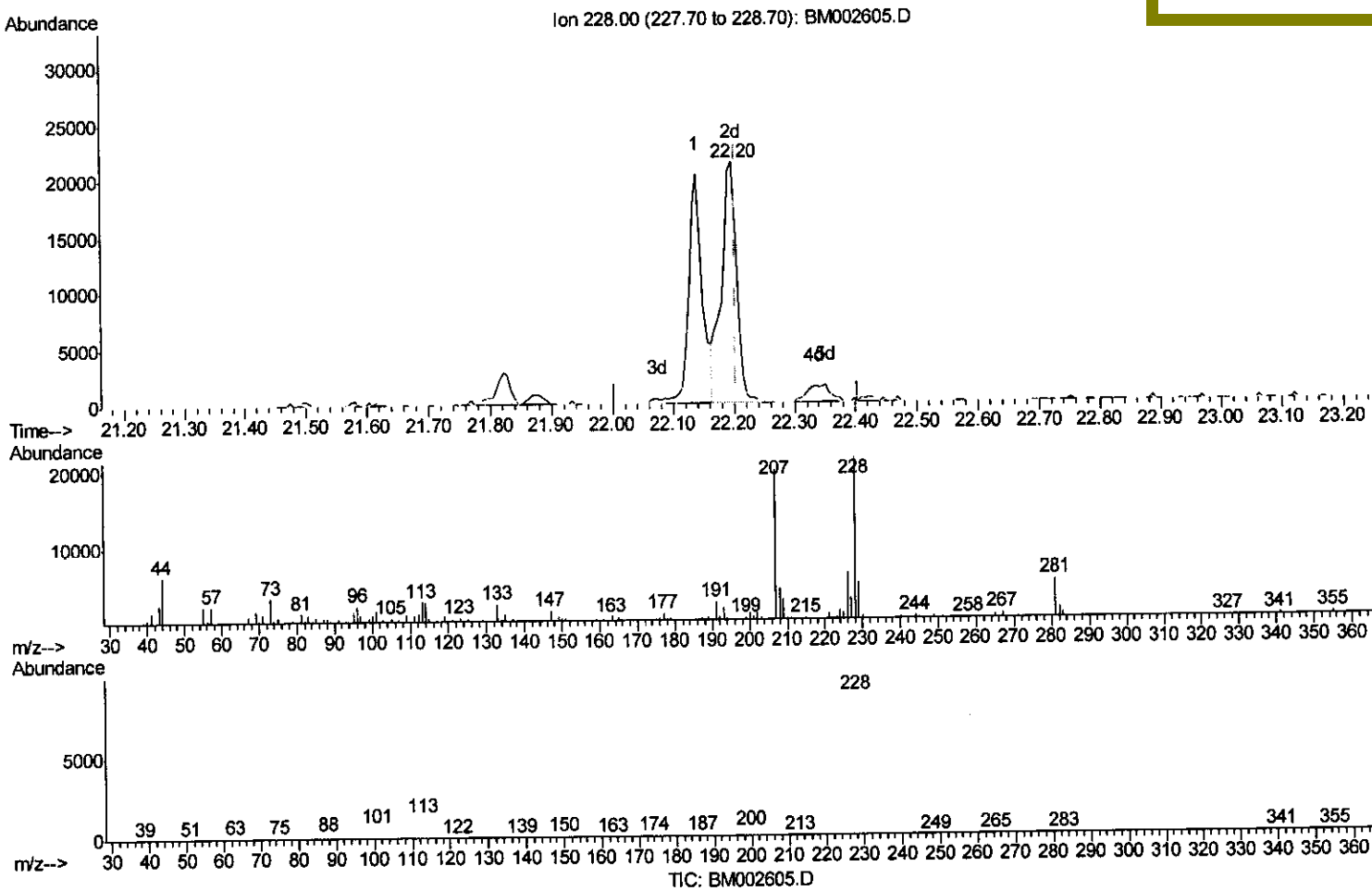
Manual Integrations APPROVED
MMDadoda
9/1/2015 2:57:52 PM



(21) Chrysene

22.198min (-0.006) 1.49ng/ul m

response 36770

U.M 09/03/15

Ion	Exp%	Act%
228.00	100	100
226.00	29.30	29.77
229.00	19.60	24.01#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Operator : UM/IZ
Sample : G3457-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 01 02:00:58 2015
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : D9EB8

Manual Integrations APPROVED
MMDadoda
9/1/2015 2:57:52 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.78	152	147417	20.00	ng/ul	0.00
2) Naphthalene-d8	11.65	136	660937	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.37	164	330014	20.00	ng/ul	0.00
12) Phenanthrene-d10	18.07	188	616268	20.00	ng/ul	0.00
17) Chrysene-d12	22.16	240	442017	20.00	ng/ul	0.00
22) Perylene-d12	24.78	264	434635	20.00	ng/ul	-0.01
System Monitoring Compounds						
7) Acenaphthylene-d8	15.07	160	465032	13.78	ng/ul	0.00
10) Fluorene-d10	16.34	176	291081	12.28	ng/ul	0.00
14) Anthracene-d10	18.17	188	387085	13.02	ng/ul	0.00
18) Pyrene-d10	20.40	212	275279	14.05	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.61	264	203237	8.90	ng/ul	-0.01
Target Compounds						Qvalue
13) Phenanthrene	18.12	178	68895	1.94	ng/ul	100
16) Fluoranthene	20.07	202	95323	2.37	ng/ul	96
19) Pyrene	20.43	202	74143	2.86	ng/ul	100
20) Benzo(a)anthracene	22.14	228	32121	1.22	ng/ul	97
21) Chrysene	22.20	228	36770m	1.49	ng/ul	
23) Benzo(b)fluoranthene	23.97	252	49790	1.89	ng/ul#	95
26) Benzo(a)pyrene	24.66	252	32019	1.28	ng/ul#	89
29) Benzo(g,h,i)perylene	28.41	276	24937	1.04	ng/ul	93

U.M 09/03/15

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