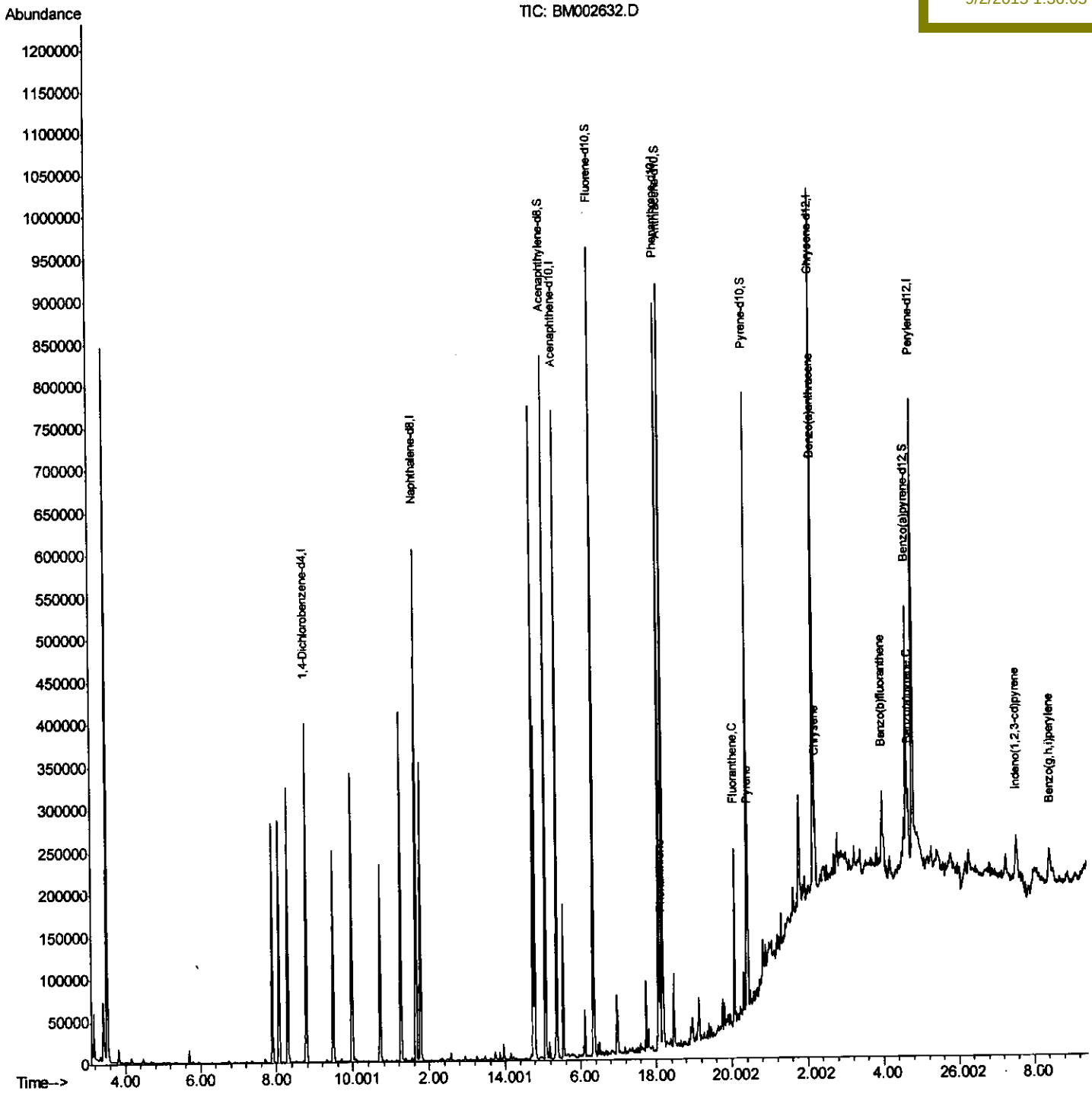
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM083115\
Data File : BM002632.D
Acq On : 01 Sep 2015 17:19
Operator : UM/IZ
Sample : G3457-11
Misc :
ALS Vial : 44 Sample Multiplier: 1

Quant Time: Sep 01 18:05:04 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081415MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 01 07:11:38 2015
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
D9EB5

Manual Integrations APPROVED
MMDadoda
9/2/2015 1:36:05 PM



Quantitation Report (Qedit)

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Data File : BM002632.D
Acq On : 01 Sep 2015 17:19
Operator : UM/IZ
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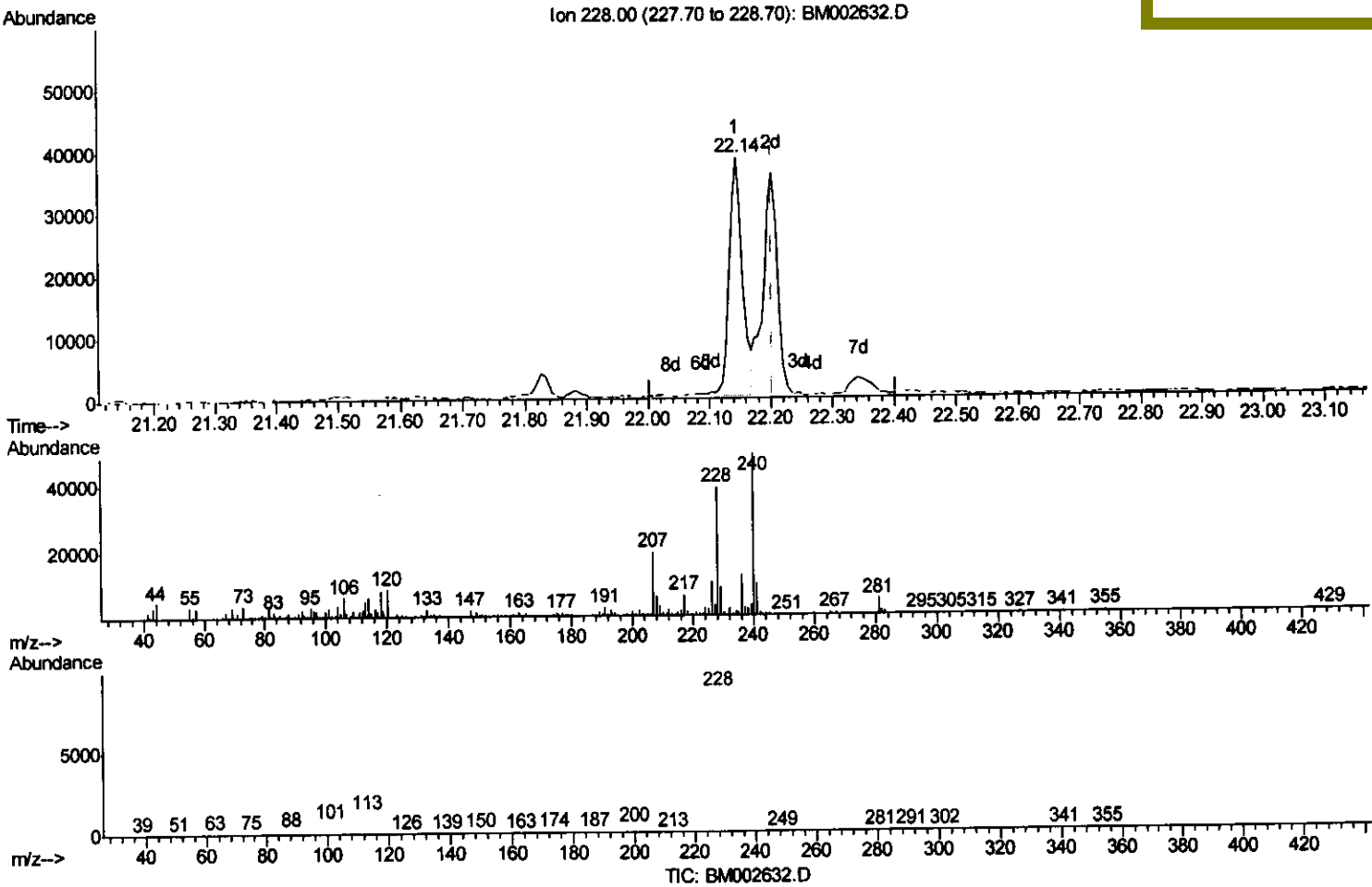
Quant Time: Sep 01 17:50:42 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081415MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 01 07:11:38 2015
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
D9EB5

Manual Integrations APPROVED
MMDadoda
9/2/2015 1:36:05 PM



(21) Chrysene

22.144min (-0.059) 2.49ng/ul

response 57145

Ion	Exp%	Act%
228.00	100	100
226.00	29.30	27.63
229.00	19.60	22.75
0.00	0.00	0.00

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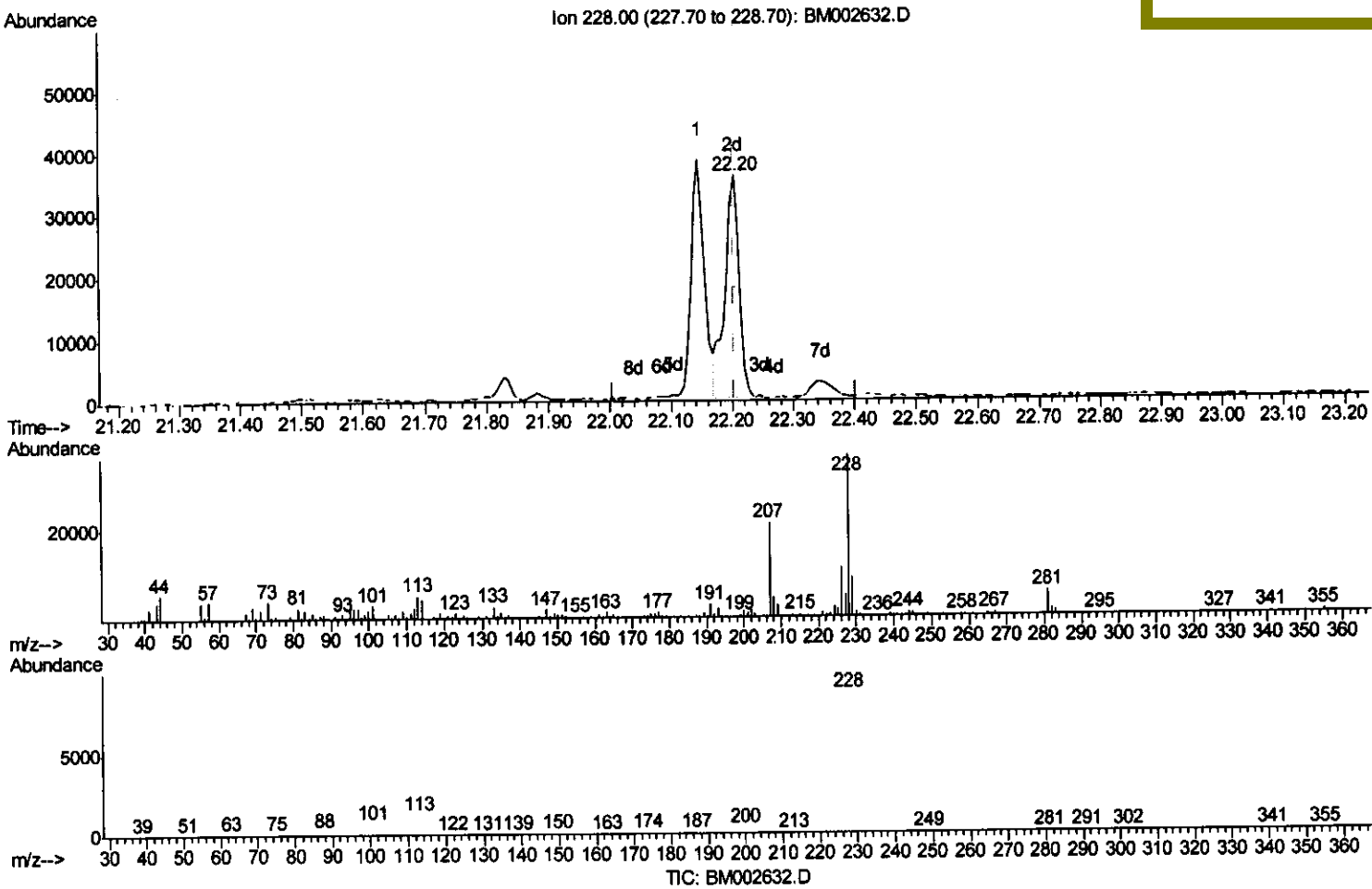
Instrument :
BNA_M
ClientSampleId :
D9EB5

Manual Integrations APPROVED
MMDadoda
9/2/2015 1:36:05 PM



(21) Chrysene

22.203min (+0.000) 2.50ng/ul m

response 57298

U.M 09/03/15

Ion	Exp%	Act%
228.00	100	100
226.00	29.30	30.60
229.00	19.60	24.34#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM083115\
Data File : BM002632.D
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Operator : UM/IZ
Sample : G3457-11
Misc :
ALS Vial : 44 Sample Multiplier: 1

Quant Time: Sep 01 18:05:04 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081415MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 01 07:11:38 2015
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : D9EB5

Manual Integrations APPROVED
MMDadoda
9/2/2015 1:36:05 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.78	152	123739	20.00	ng/ul	0.00
2) Naphthalene-d8	11.65	136	559157	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.37	164	271096	20.00	ng/ul	0.00
12) Phenanthrene-d10	18.08	188	518337	20.00	ng/ul	0.00
17) Chrysene-d12	22.16	240	409681	20.00	ng/ul	0.00
22) Perylene-d12	24.79	264	423286	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	15.07	160	621424	22.42	ng/ul	0.00
10) Fluorene-d10	16.34	176	406374	20.87	ng/ul	0.00
14) Anthracene-d10	18.17	188	534059	21.36	ng/ul	0.00
18) Pyrene-d10	20.40	212	349328	19.24	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.62	264	241100	10.84	ng/ul	0.00
Target Compounds						Qvalue
13) Phenanthrene	18.12	178	67017	2.24	ng/ul	99
16) Fluoranthene	20.07	202	119619	3.53	ng/ul	98
19) Pyrene	20.43	202	99784	4.16	ng/ul	99
20) Benzo(a)anthracene	22.14	228	57498	2.35	ng/ul	96
21) Chrysene	22.20	228	57298m	2.50	ng/ul	
23) Benzo(b)fluoranthene	23.98	252	86880	3.40	ng/ul#	91
26) Benzo(a)pyrene	24.67	252	57430	2.35	ng/ul#	94
27) Indeno(1,2,3-cd)pyrene	27.56	276	44425	1.58	ng/ul	97
29) Benzo(g,h,i)perylene	28.42	276	50277	2.15	ng/ul#	92

U.M 09/03/15

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