

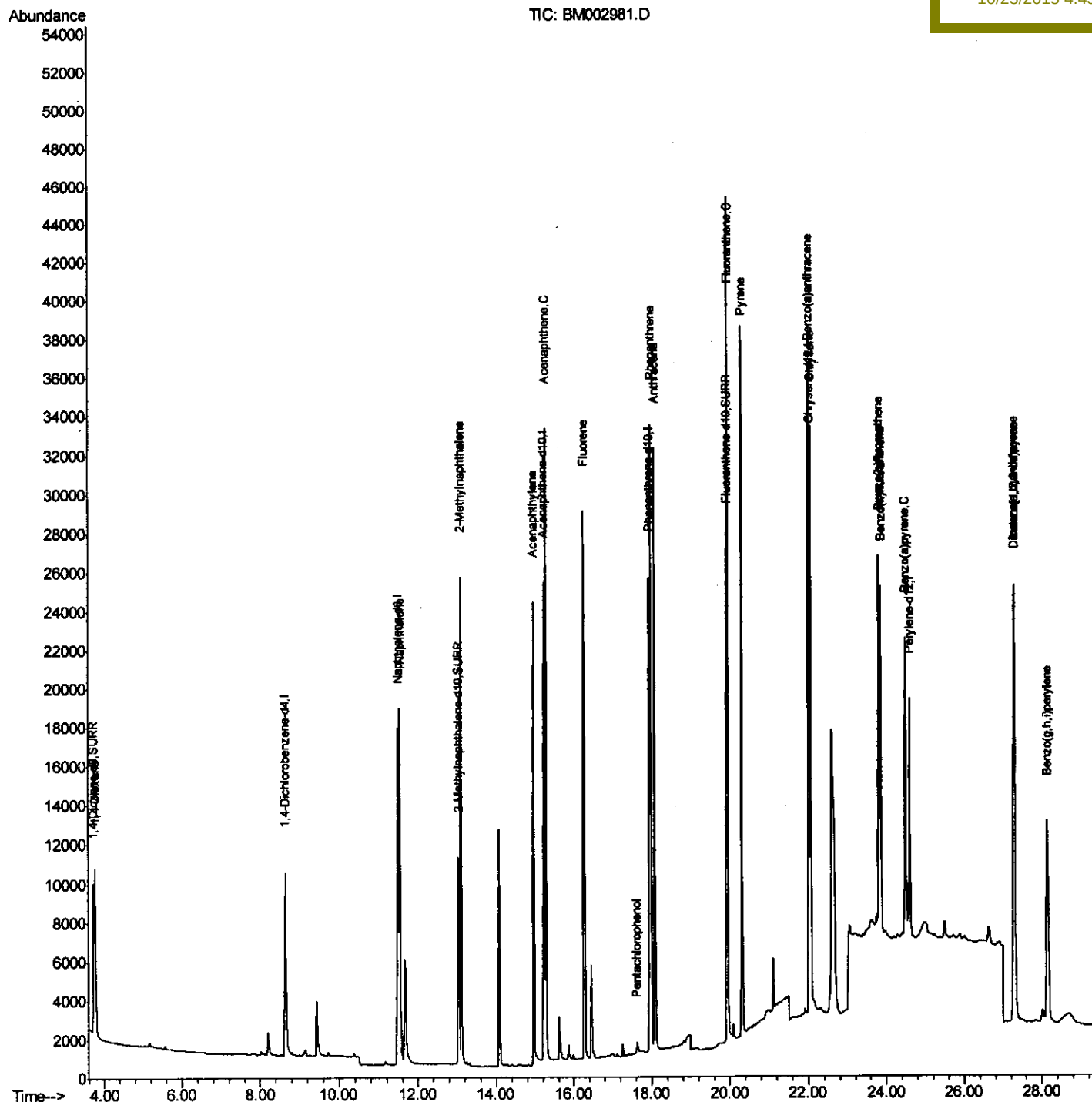
Data Path : Z:\HPCHEM1\BNA M\DATA\BM102315\
Data File : BM002981.D
Acq On : 22 Oct 2015 17:36
Operator : UM/IZ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 23 01:55:06 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-SIM-BM102215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 23 01:01:42 2015
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTD0.450

Manual Integrations
APPROVED

mmdadoda
10/23/2015 4:43:34 PM



Quantitation Report (Qedit)

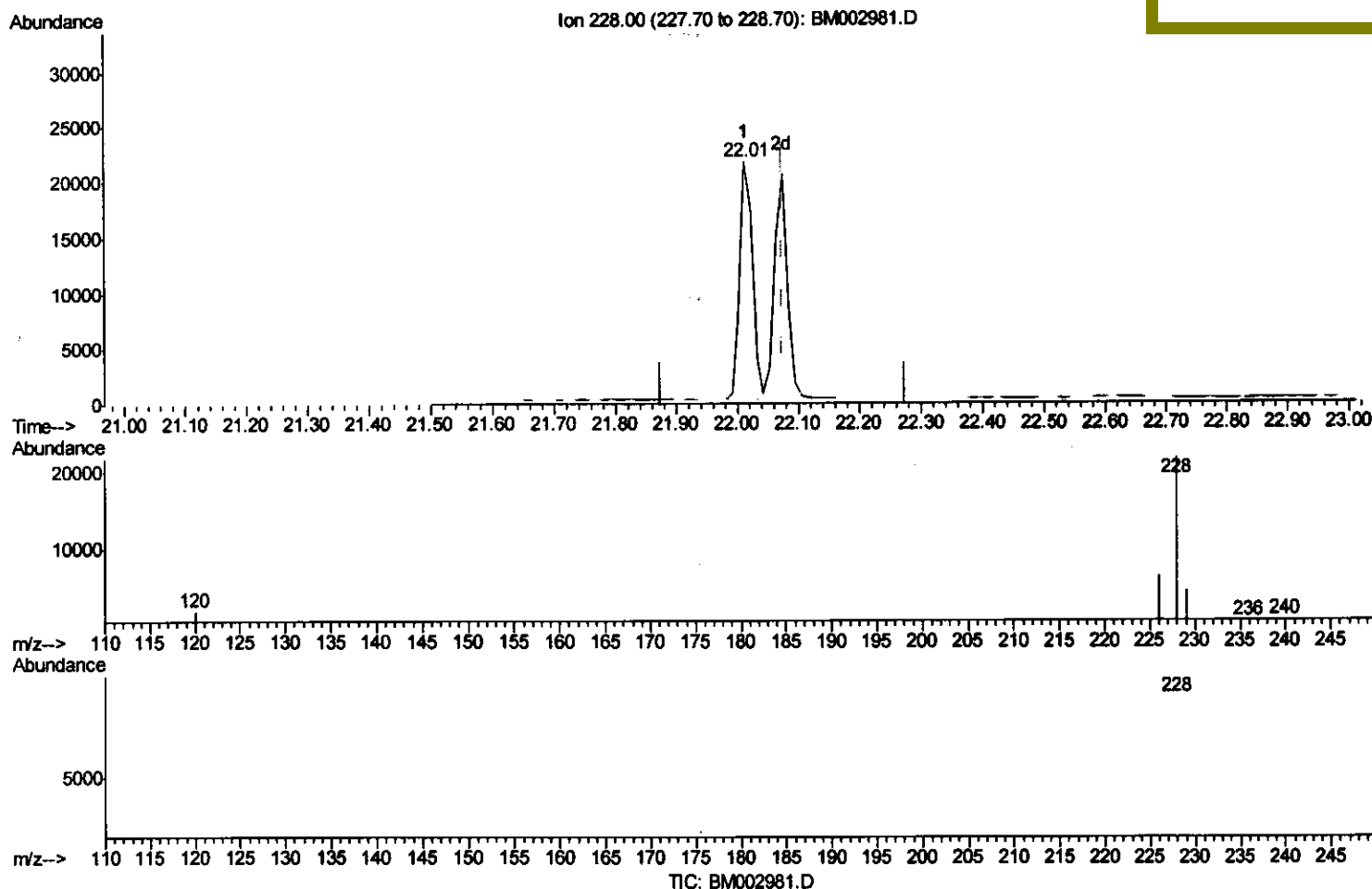
Data Path : Z:\HPCHEM1\BNA M\DATA\BM102315\
 Data File : BM002981.D
 Acq On : 22 Oct 2015 17:36
 Operator : UM/IZ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD0.450

Quant Time: Oct 23 01:04:36 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-SIM-BM102215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 23 01:01:42 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

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 10/23/2015 4:43:34 PM



(21) Chrysene

22.011min (-0.062) 0.41ng/ul

response 31458

Ion	Exp%	Act%
228.00	100	100
226.00	32.10	29.49
229.00	19.00	20.62
0.00	0.00	0.00

Quantitation Report (Qedit)

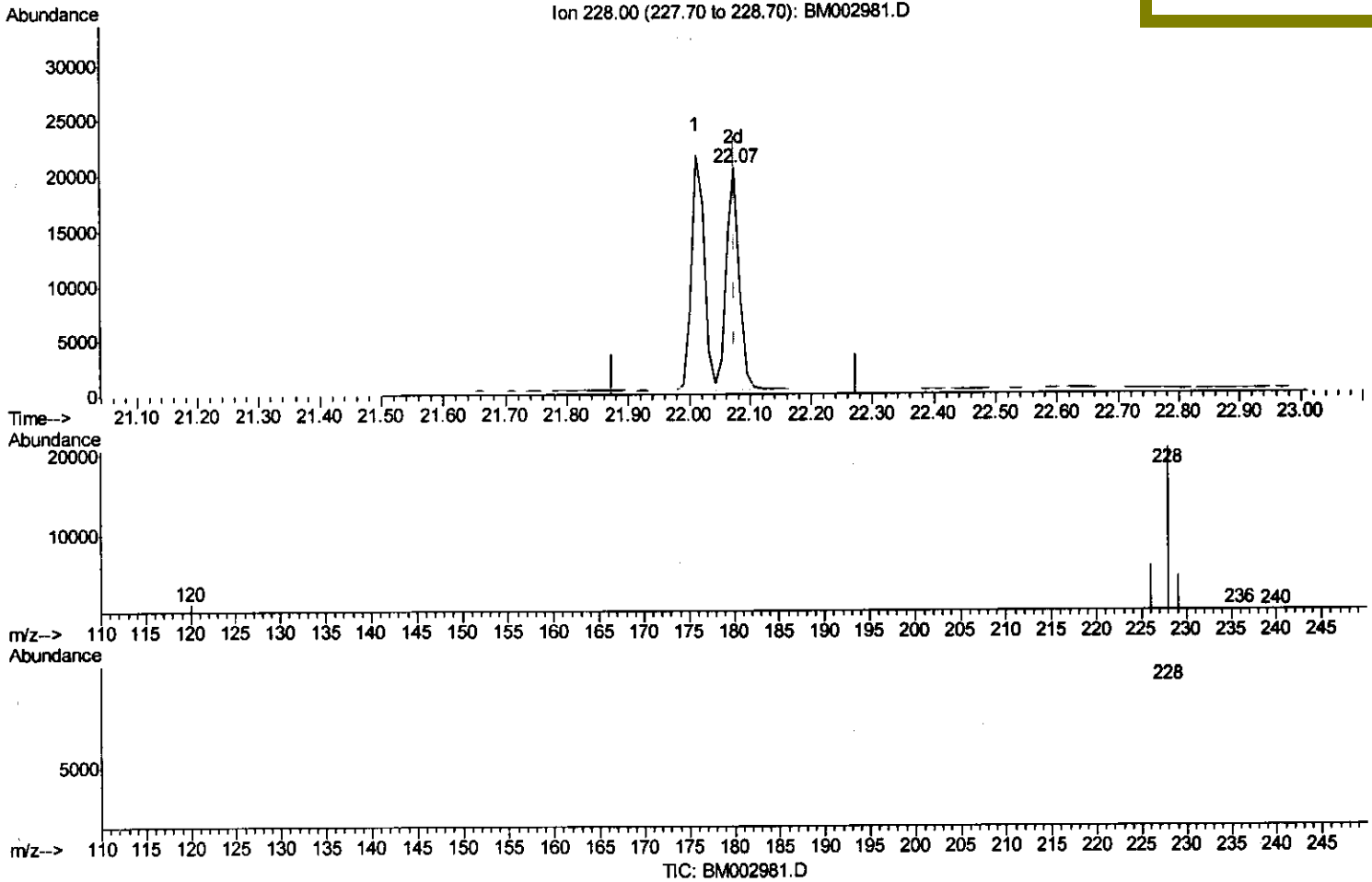
Data Path : Z:\HPCHEM1\BNA M\DATA\BM102315\
 Data File : BM002981.D
 Acq On : 22 Oct 2015 17:36
 Operator : UM/IZ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD0.450

Quant Time: Oct 23 01:04:36 2015
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Manual Integrations
 APPROVED

mmdadoda
 10/23/2015 4:43:34 PM



(21) Chrysene

22.074min (+0.000) 0.39ng/ul m U.M

response 30001

Ion	Exp%	Act%
228.00	100	100
226.00	32.10	28.82
229.00	19.00	23.06#
0.00	0.00	0.00

10/27/15

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102315\
 Data File : BM002981.D
 Acq On : 22 Oct 2015 17:36
 Operator : UM/IZ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA M
 LabSampleId :
 SSTD0.450

Quant Time: Oct 23 01:55:06 2015
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Manual Integrations
 APPROVED

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 10/23/2015 4:43:34 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.64	152	6763	0.40	ng/ul	0.00
4) Naphthalene-d8	11.49	136	29041	0.40	ng/ul	0.00
8) Acenaphthene-d10	15.23	164	14718	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.94	188	32057	0.40	ng/ul	0.00
18) Chrysene-d12	22.03	240	22857	0.40	ng/ul	0.00
22) Perylene-d12	24.60	264	19188	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.71	96	6783	0.94	ng/uL	0.00
6) 2-Methylnaphthalene-d10	13.04	152	17332	0.36	ng/ul	0.00
16) Fluoranthene-d10	19.93	212	31983	0.37	ng/ul	0.00
Target Compounds						
					Ovalue	
3) 1,4-Dioxane	3.76	88	7674	0.94	ng/ul	98
5) Naphthalene	11.54	128	30553	0.40	ng/ul	98
7) 2-Methylnaphthalene	13.10	142	20914	0.39	ng/ul	90
9) Acenaphthylene	14.96	152	37184	0.44	ng/ul	98
10) Acenaphthene	15.28	153	22137	0.41	ng/ul	99
11) Fluorene	16.25	166	24808	0.39	ng/ul	99
13) Pentachlorophenol	17.61	266	990	0.51	ng/ul	95
14) Phenanthrene	17.98	178	38847	0.39	ng/ul	96
15) Anthracene	18.08	178	38908	0.42	ng/ul	97
17) Fluoranthene	19.95	202	42586	0.36	ng/ul	94
19) Pyrene	20.31	202	42226	0.51	ng/ul#	92
20) Benzo(a)anthracene	22.01	228	31458	0.42	ng/ul	98
21) Chrysene	22.07	228	30001m	0.39	ng/ul	82
23) Benzo(b)fluoranthene	23.80	252	27094	0.40	ng/ul	82
24) Benzo(k)fluoranthene	23.86	252	26803	0.41	ng/ul#	82
25) Benzo(a)pyrene	24.48	252	26209	0.40	ng/ul#	82
26) Indeno(1,2,3-cd)pyrene	27.30	276	29427	0.42	ng/ul	94
27) Dibenzo(a,h)anthracene	27.29	278	23977	0.42	ng/ul#	89
28) Benzo(a,h,i)perylene	28.15	276	24770	0.42	ng/ul#	90

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

U.M.
 10/27/15