

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111815\
 Data File : BM003166.D
 Acq On : 18 Nov 2015 18:46
 Operator : UM/IZ
 Sample : SSTDO.145
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA M
 ClientSampleId :
 SSTDO.145

Quant Time: Nov 19 03:10:29 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM111815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 19 03:03:27 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

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 11/19/2015 6:42:45 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	14040	0.40	ng/ul	0.00
4) Naphthalene-d8	10.53	136	49025	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.38	164	22695	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.12	188	47753	0.40	ng/ul	0.00
18) Chrysene-d12	21.32	240	46270	0.40	ng/ul	0.00
22) Perylene-d12	23.58	264	40676	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.20	96	3803	0.25	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.12	152	6731	0.08	ng/ul	0.00
16) Fluoranthene-d10	19.17	212	11841	0.09	ng/ul	0.00
Target Compounds						
					Qvalue	
3) 1,4-Dioxane	3.23	88	4626	0.27	ng/ul#	100
5) Naphthalene	10.58	128	12654	0.10	ng/ul	98
7) 2-Methylnaphthalene	12.19	142	8015	0.09	ng/ul#	100
9) Acenaphthylene	14.09	152	9403	0.08	ng/ul	99
10) Acenaphthene	14.45	153	7974	0.10	ng/ul	98
11) Fluorene	15.44	166	8266	0.09	ng/ul	96
14) Phenanthrene	17.17	178	13545	0.09	ng/ul	98
15) Anthracene	17.26	178	11098	0.08	ng/ul	97
17) Fluoranthene	19.19	202	15403	0.09	ng/ul	98
19) Pyrene	19.55	202	15873	0.09	ng/ul	99
20) Benzo(a)anthracene	21.30	228	13237	0.09	ng/ul#	91
21) Chrysene	21.35	228	15428m	0.10	ng/ul	
23) Benzo(b)fluoranthene	22.90	252	15283	0.11	ng/ul	86
24) Benzo(k)fluoranthene	22.94	252	14169	0.10	ng/ul#	87
25) Benzo(a)pyrene	23.48	252	13608	0.10	ng/ul#	81
26) Indeno(1,2,3-cd)pyrene	25.86	276	16109	0.11	ng/ul#	100
27) Dibenzo(a,h)anthracene	25.87	278	12922	0.10	ng/ul#	90
28) Benzo(g,h,i)perylene	26.56	276	14377	0.11	ng/ul	97

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

Y U M
 11/24/15

Quantitation Report (Qedit)

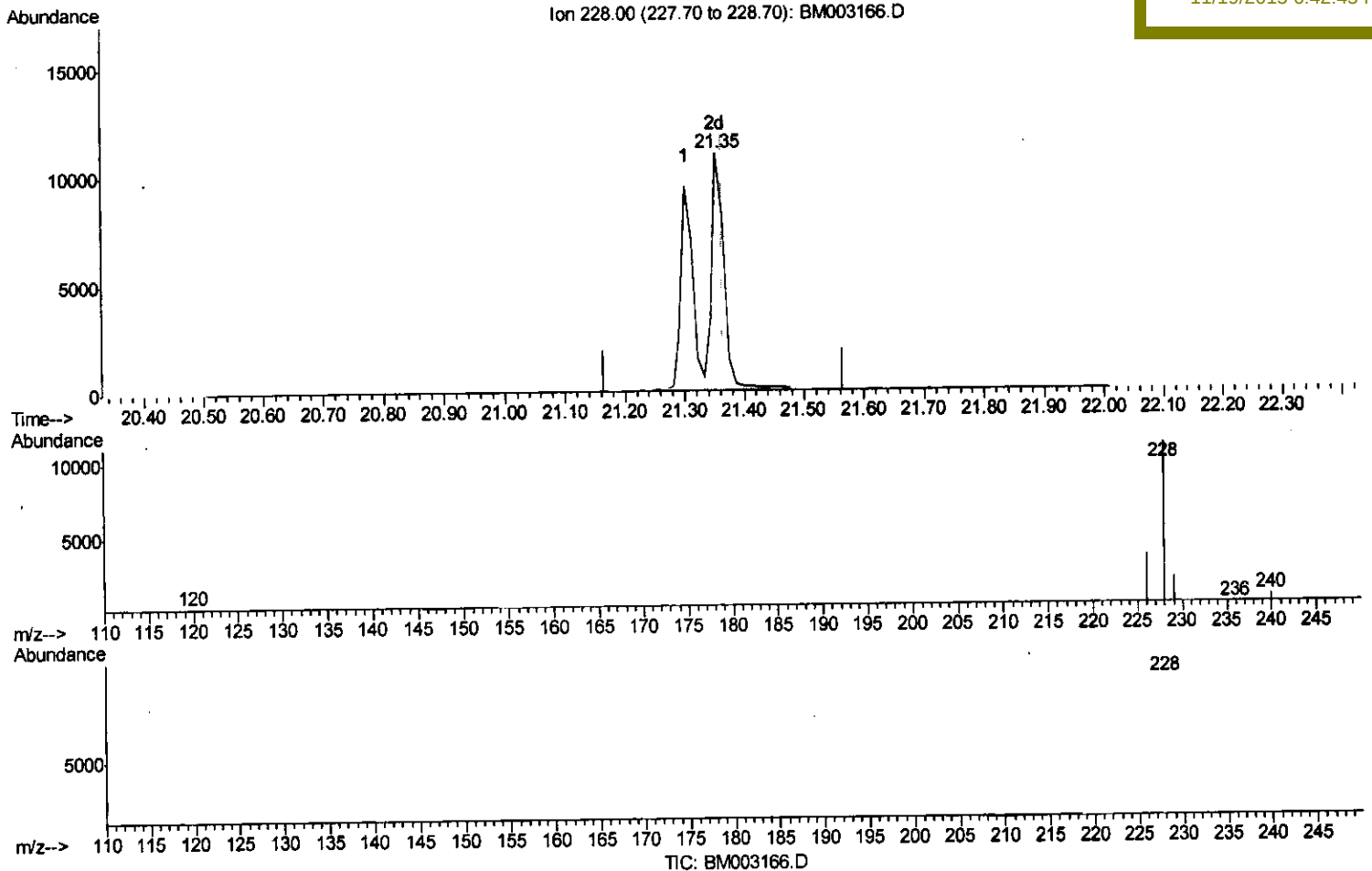
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111815\
 Data File : BM003166.D
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 BNA_M
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(21) Chrysene

21.354min (-0.011) 0.10ng/ul m

response 15428

Ion	Exp%	Act%
228.00	100	100
226.00	26.50	32.12#
229.00	21.30	18.31
0.00	0.00	0.00

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 11/24/15

Quantitation Report (Qedit)

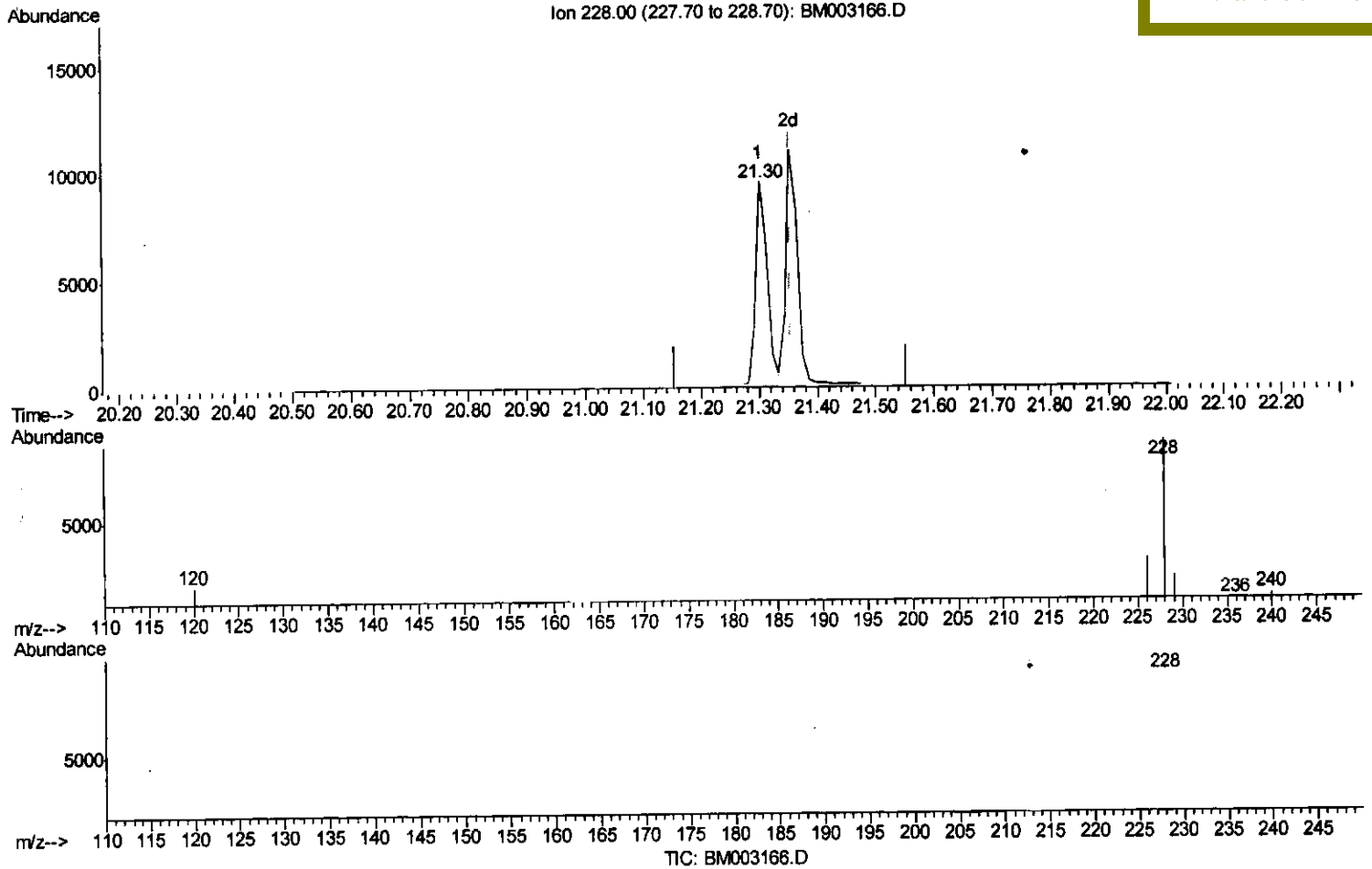
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111815\
 Data File : BM003166.D
 Acq On : 18 Nov 2015 18:46
 Operator : UM/I2
 Sample : SSTDO.145
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
 SSTDO.145

Quant Time: Nov 25 04:33:07 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM111815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 23 11:49:00 2015
 Response via : Initial Calibration

Manual Integrations
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(21) Chrysene

21.302min (-0.052) 0.09ng/ul

response 13237

Ion	Exp%	Act%
228.00	100	100
226.00	26.50	29.03
229.00	21.30	18.24
0.00	0.00	0.00

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Instrument :
BNA_M
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SSTD0.145

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