

Data Path : Z:\HPCHEM1\BNA M\DATA\BM111915\
 Data File : BM003213.D
 Acq On : 20 Nov 2015 05:13
 Operator : UM/IZ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD0.455

Quant Time: Nov 20 08:05:45 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 : Fri Nov 20 03:16:26 2015
 Response via : Initial Calibration

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	14710	0.40	ng/ul	0.00
4) Naphthalene-d8	10.53	136	55116	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.38	164	26977	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.12	188	56703	0.40	ng/ul	0.00
18) Chrysene-d12	21.32	240	56891	0.40	ng/ul	-0.01
22) Perylene-d12	23.58	264	54997	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
2) 1,4-Dioxane-d8	3.20	96	14796	0.94	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.12	152	30921	0.41	ng/ul	0.00
16) Fluoranthene-d10	19.17	212	58811	0.42	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) 1,4-Dioxane	3.23	88	16801	0.94	ng/ul#	100
5) Naphthalene	10.58	128	57119	0.40	ng/ul	99
7) 2-Methylnaphthalene	12.19	142	38600	0.42	ng/ul#	100
9) Acenaphthylene	14.09	152	50780	0.45	ng/ul	100
10) Acenaphthene	14.45	153	38798	0.41	ng/ul	100
11) Fluorene	15.44	166	42780	0.42	ng/ul	100
13) Pentachlorophenol	16.78	266	6468	0.48	ng/ul#	17
14) Phenanthrene	17.17	178	67030	0.41	ng/ul	100
15) Anthracene	17.26	178	62138	0.45	ng/ul	100
17) Fluoranthene	19.19	202	75761	0.42	ng/ul	99
19) Pyrene	19.55	202	82381	0.42	ng/ul	100
20) Benzo(a)anthracene	21.30	228	76984	0.47	ng/ul#	90
21) Chrysene	21.35	228	74947m →	0.40	ng/ul	
23) Benzo(b)fluoranthene	22.90	252	77616	0.37	ng/ul	99
24) Benzo(k)fluoranthene	22.94	252	74781	0.38	ng/ul	95
25) Benzo(a)pyrene	23.48	252	75811	0.41	ng/ul	100
26) Indeno(1,2,3-cd)pyrene	25.86	276	86387	0.39	ng/ul#	100
27) Dibenzo(a,h)anthracene	25.88	278	69320	0.39	ng/ul	99
28) Benzo(a,h,i)perylene	26.56	276	73447	0.38	ng/ul	100

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

Quantitation Report (Qedit)

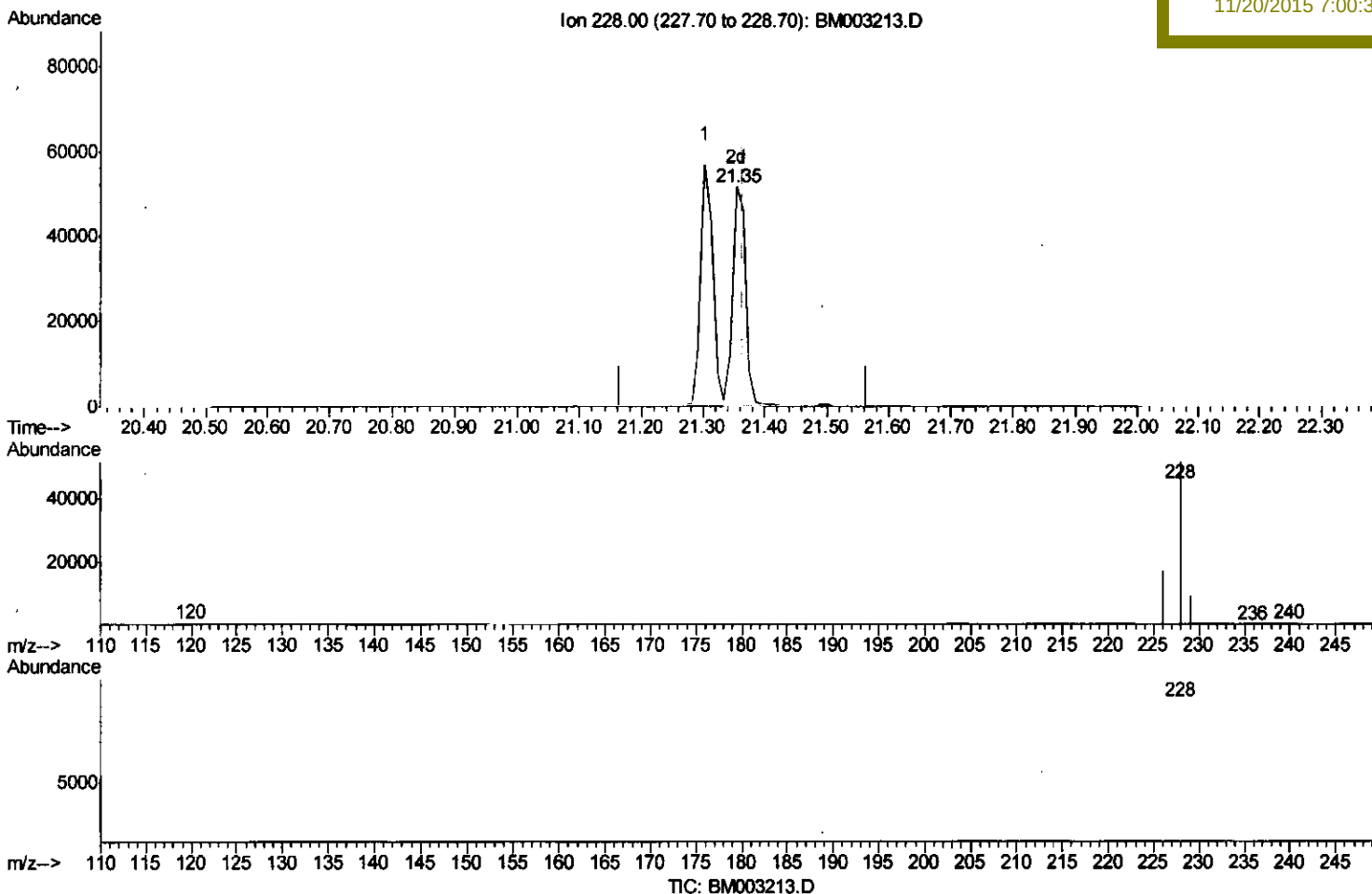
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(21) Chrysene

21.354min (-0.010) 0.40ng/ul m

response 74947

Ion	Exp%	Act%
228.00	100	100
226.00	26.50	33.66#
229.00	21.30	17.90
0.00	0.00	0.00

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Quantitation Report (Qedit)

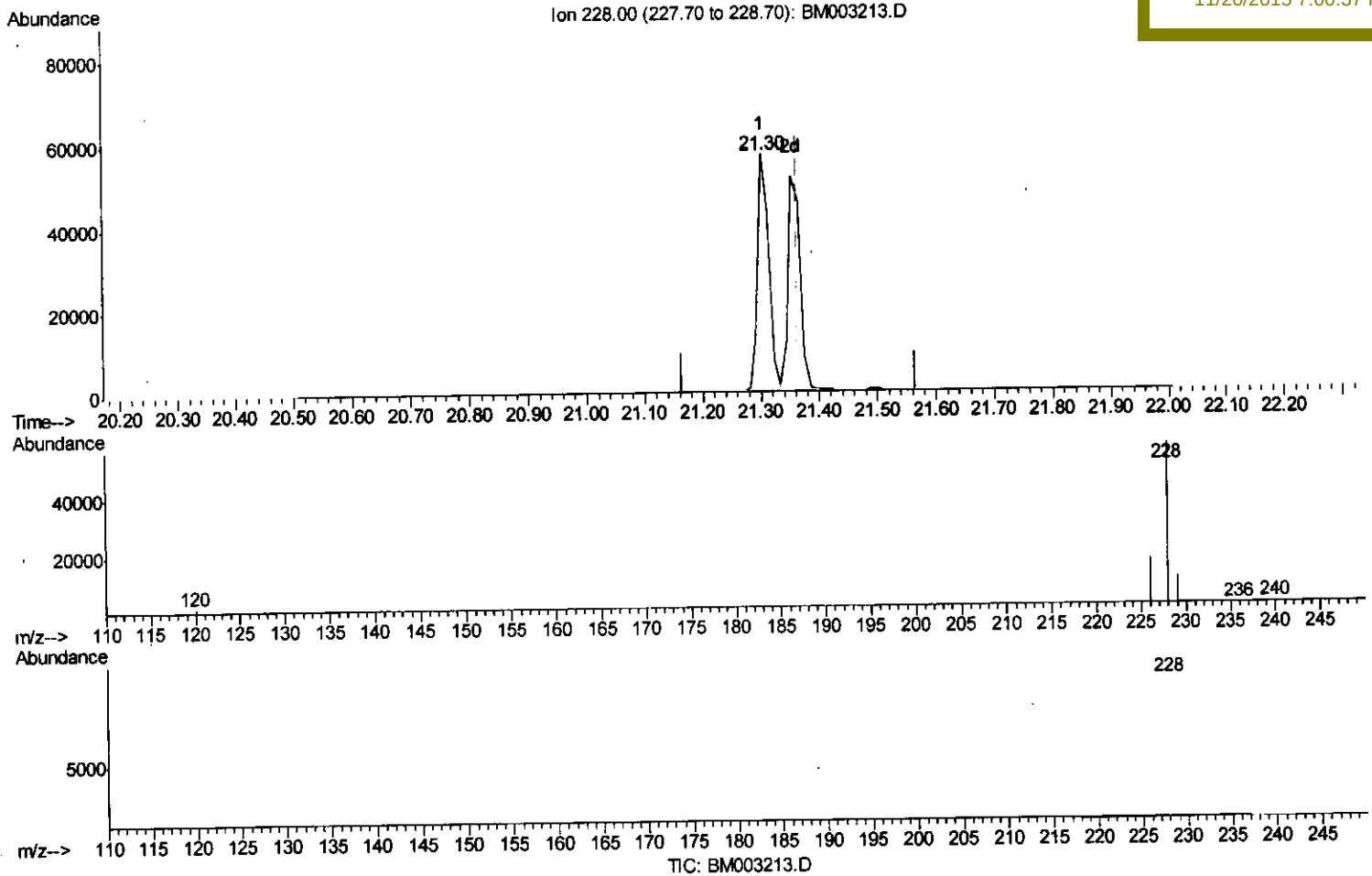
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(21) Chrysene

21.302min (-0.062) 0.41ng/ul

response 76907

Ion	Exp%	Act%
228.00	100	100
226.00	26.50	29.63
229.00	21.30	17.89
0.00	0.00	0.00

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