

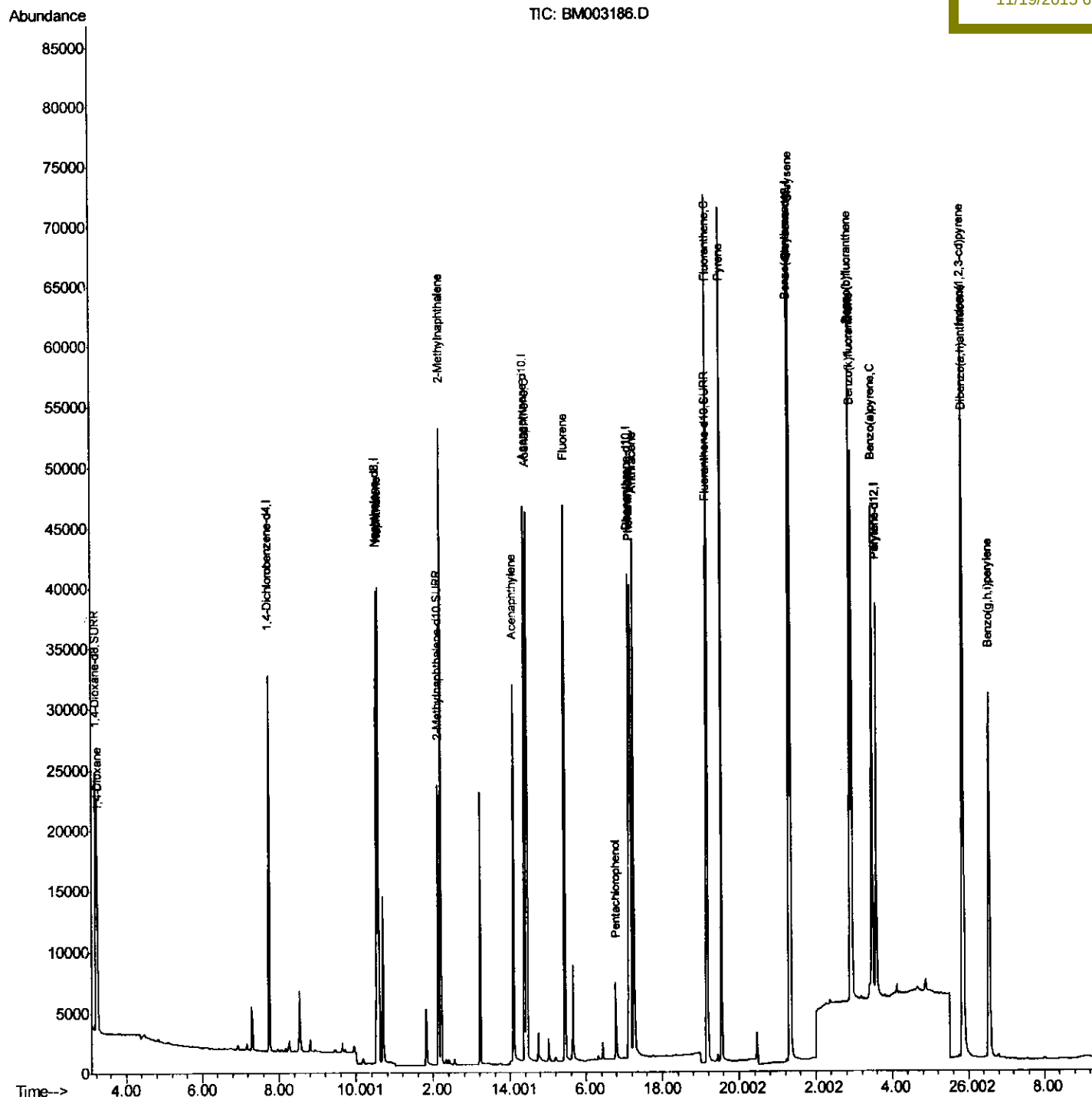
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111815\
Data File : BM003186.D
Acq On : 19 Nov 2015 06:59
Operator : UM/IZ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
LabSampleId :
SSTD0.452

Quant Time: Nov 19 07:49:02 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 03:20:59 2015
Response via : Initial Calibration

Manual Integrations
APPROVED

Mmdadoda
11/19/2015 6:43:07 PM



Quantitation Report (Qedit)

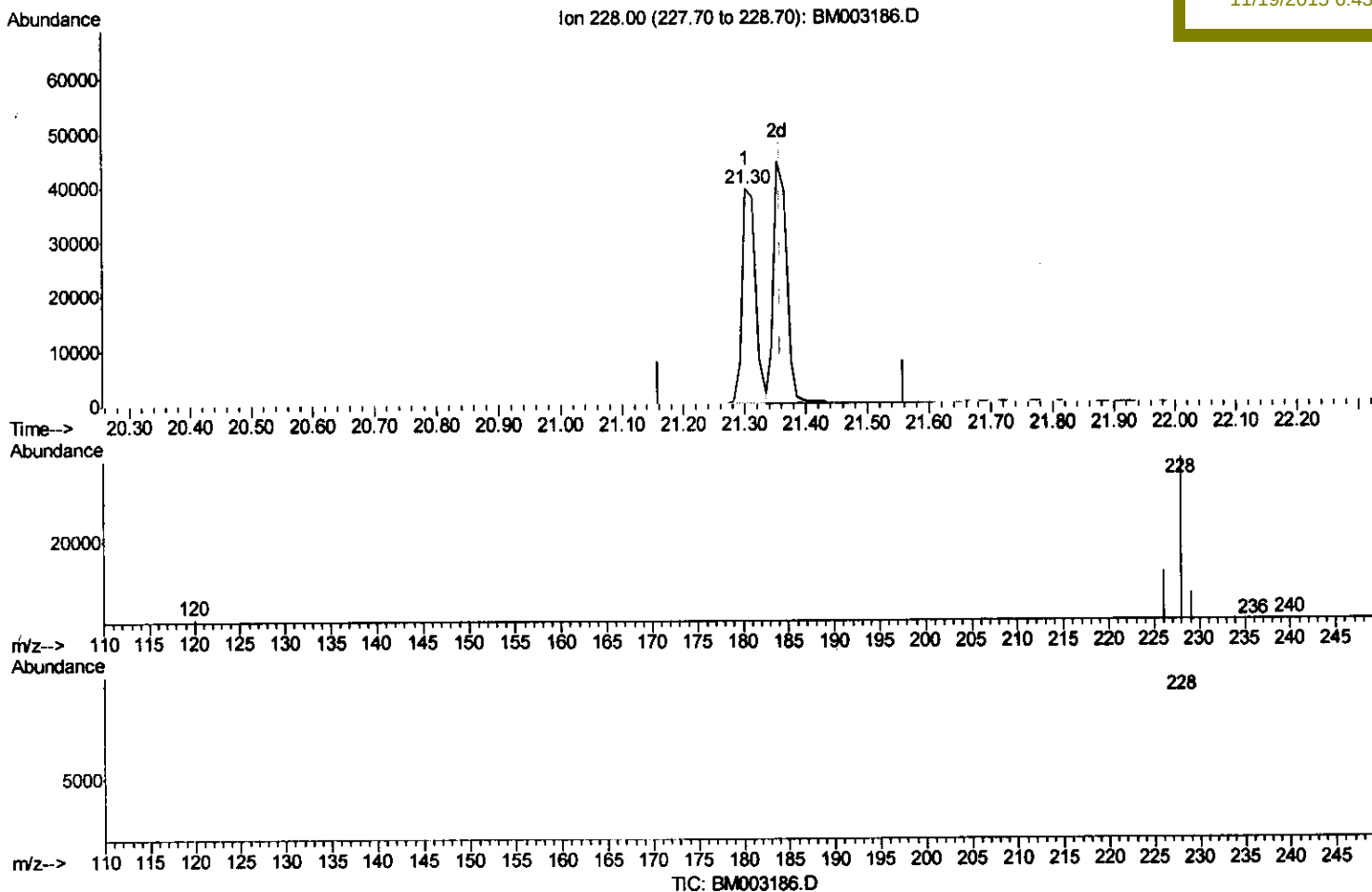
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(21) Chrysene

21.302min (-0.057) 0.37ng/ul

response 59185

Ion	Exp%	Act%
228.00	100	100
226.00	26.50	30.19
229.00	21.30	17.10
0.00	0.00	0.00

Quantitation Report (Qedit)

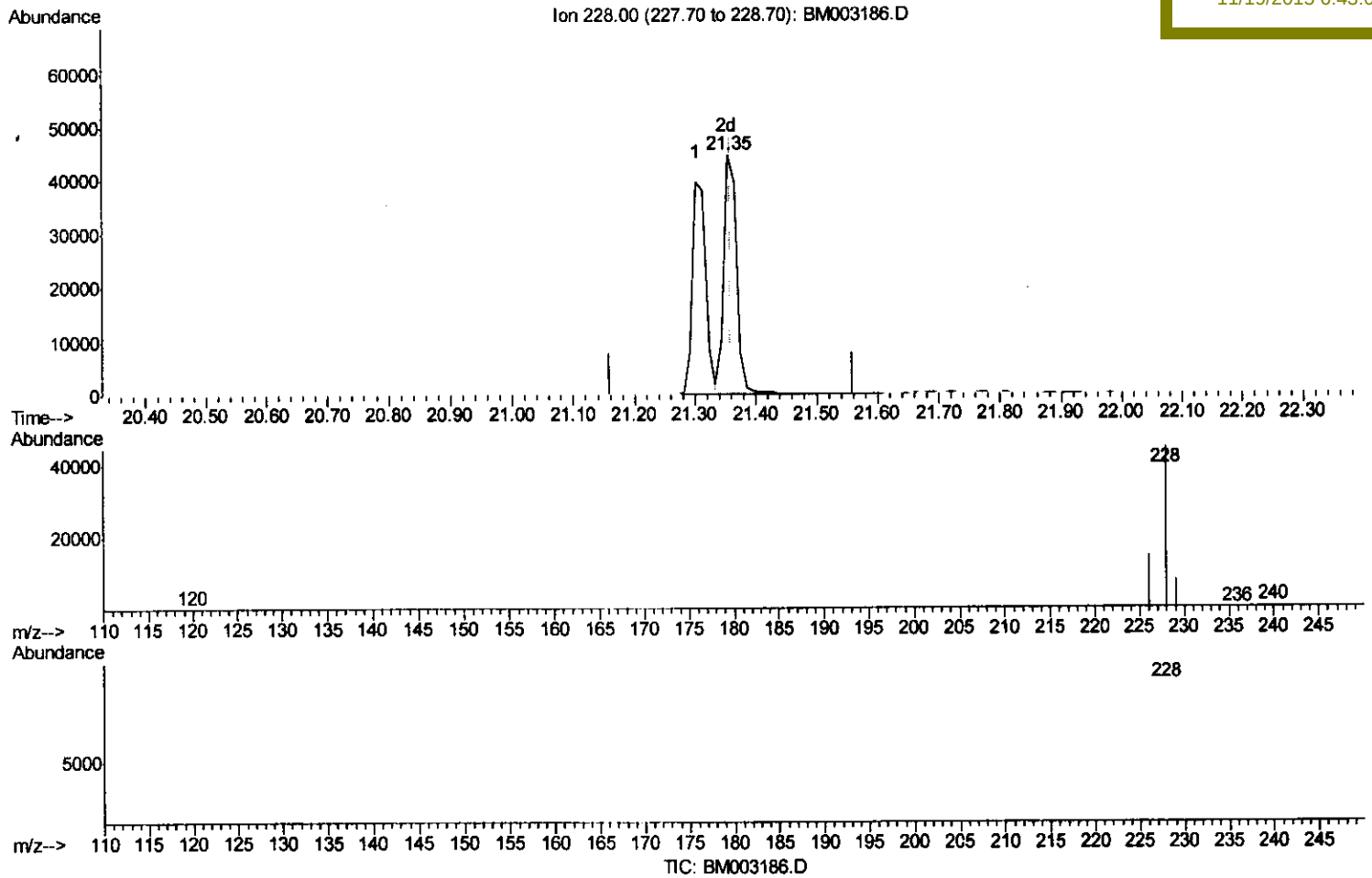
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(21) Chrysene

21.354min (-0.005) 0.40ng/ul m

response 64173

Ion	Exp%	Act%
228.00	100	100
226.00	26.50	32.65#
229.00	21.30	17.32
0.00	0.00	0.00

> U.M.
 11/21/15

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	15468	0.40	ng/ul	0.00
4) Naphthalene-d8	10.53	136	55576	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.38	164	25846	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.12	188	52698	0.40	ng/ul	0.00
18) Chrysene-d12	21.32	240	49311	0.40	ng/ul	0.00
22) Perylene-d12	23.58	264	44166	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	16233	0.98	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.12	152	30655	0.41	ng/ul	0.00
16) Fluoranthene-d10	19.17	212	51700	0.40	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) 1,4-Dioxane	3.24	88	18465	0.98	ng/ul#	100
5) Naphthalene	10.58	128	57707	0.40	ng/ul	100
7) 2-Methylnaphthalene	12.19	142	37831	0.41	ng/ul#	100
9) Acenaphthylene	14.09	152	44726	0.42	ng/ul	100
10) Acenaphthene	14.45	153	37111	0.41	ng/ul	100
11) Fluorene	15.44	166	39627	0.40	ng/ul	99
13) Pentachlorophenol	16.78	266	4956	0.40	ng/ul#	16
14) Phenanthrene	17.17	178	62141	0.41	ng/ul	100
15) Anthracene	17.26	178	52295	0.41	ng/ul	100
17) Fluoranthene	19.19	202	66698	0.39	ng/ul	99
19) Pyrene	19.55	202	67387	0.40	ng/ul	100
20) Benzo(a)anthracene	21.30	228	59185	0.41	ng/ul#	89
21) Chrysene	21.35	228	64173m	0.40	ng/ul	100
23) Benzo(b)fluoranthene	22.90	252	65243	0.39	ng/ul	100
24) Benzo(k)fluoranthene	22.94	252	63335	0.40	ng/ul	96
25) Benzo(a)pyrene	23.48	252	60746	0.41	ng/ul	99
26) Indeno(1,2,3-cd)pyrene	25.86	276	73052	0.41	ng/ul#	100
27) Dibenzo(a,h)anthracene	25.88	278	59497	0.41	ng/ul	99
28) Benzo(g,h,i)perylene	26.56	276	63108	0.40	ng/ul	99

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 11/21/15

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