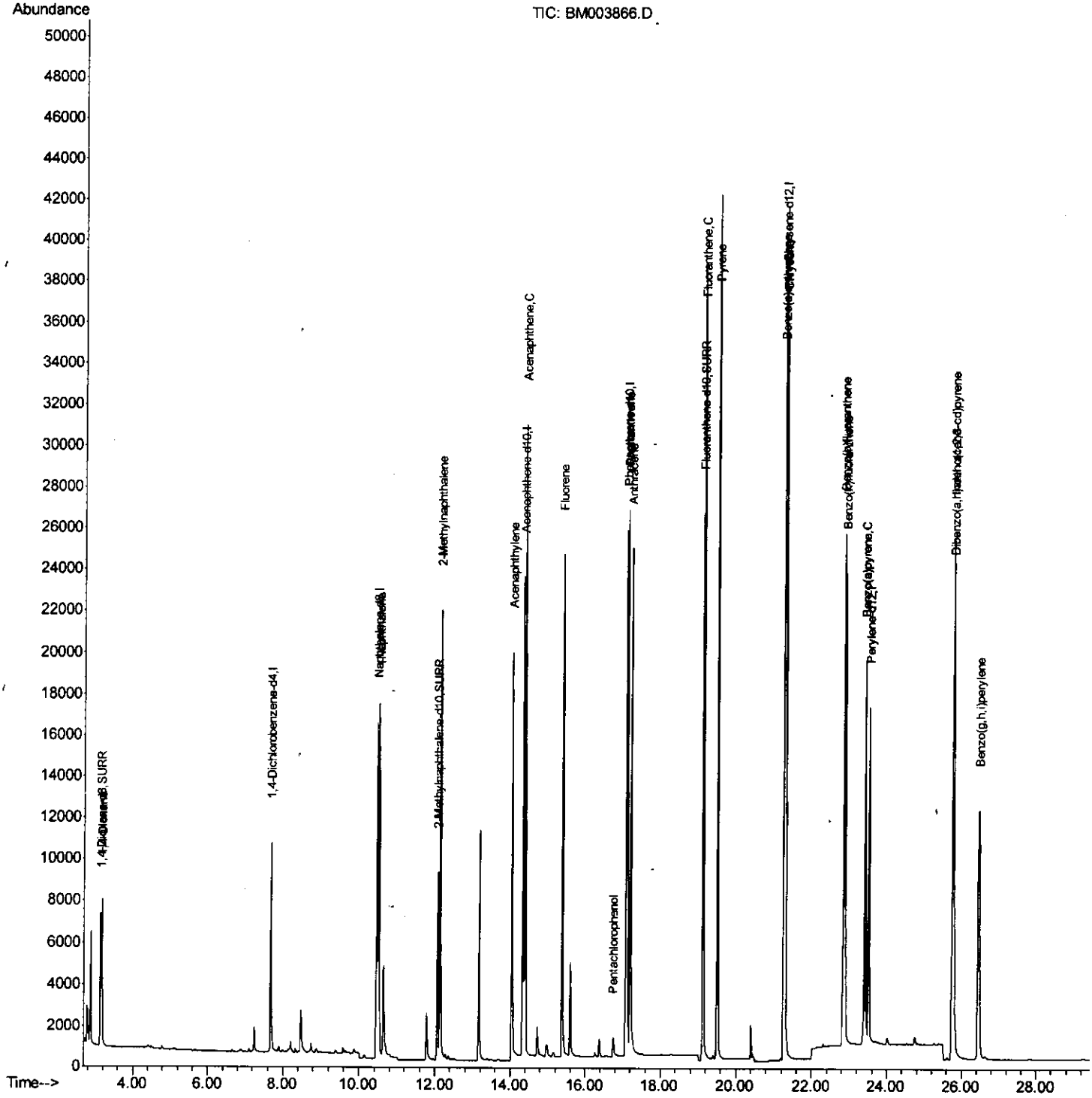
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM123115\
Data File : BM003866.D
Acq On : 30 Dec 2015 01:19
Operator : SJ/UM
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 30 05:57:07 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM121515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 30 03:30:26 2015
Response via : Initial Calibration



Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\Data\BM123115\
Data File : BM003866.D
Acq On : 30 Dec 2015 01:19
Operator : SJ/UM
Sample : SSTDCCC0.4
Misc :
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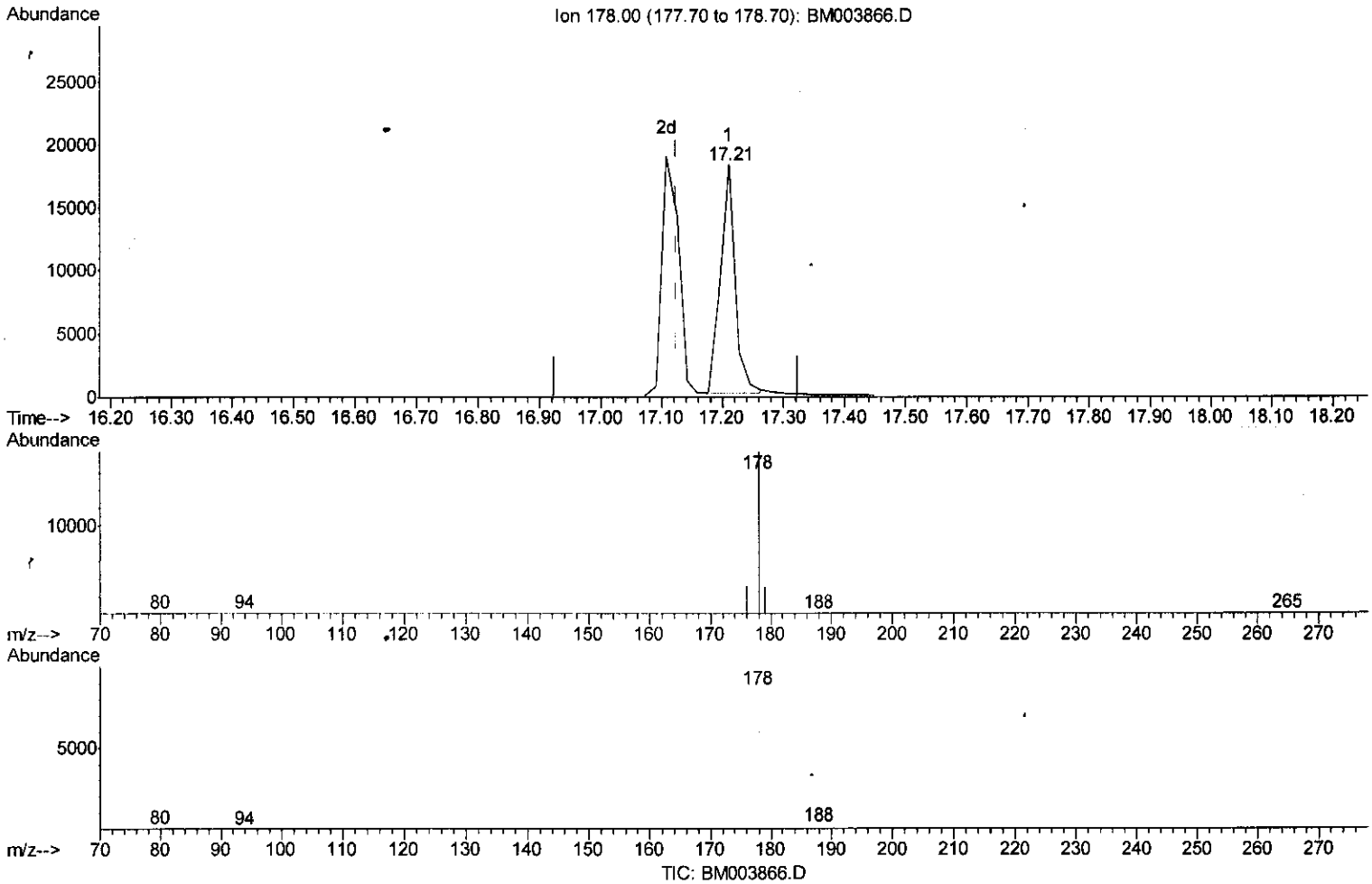
Quant Time: Dec 30 03:35:25 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-SIM-BM121515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 30 03:30:26 2015
Response via : Initial Calibration



(14) Phenanthrene

17.211min (+0.086) 0.36ng/ul

response 30461

Ion	Exp%	Act%
178.00	100	100
176.00	16.20	17.60
179.00	17.70	16.38
0.00	0.00	0.00

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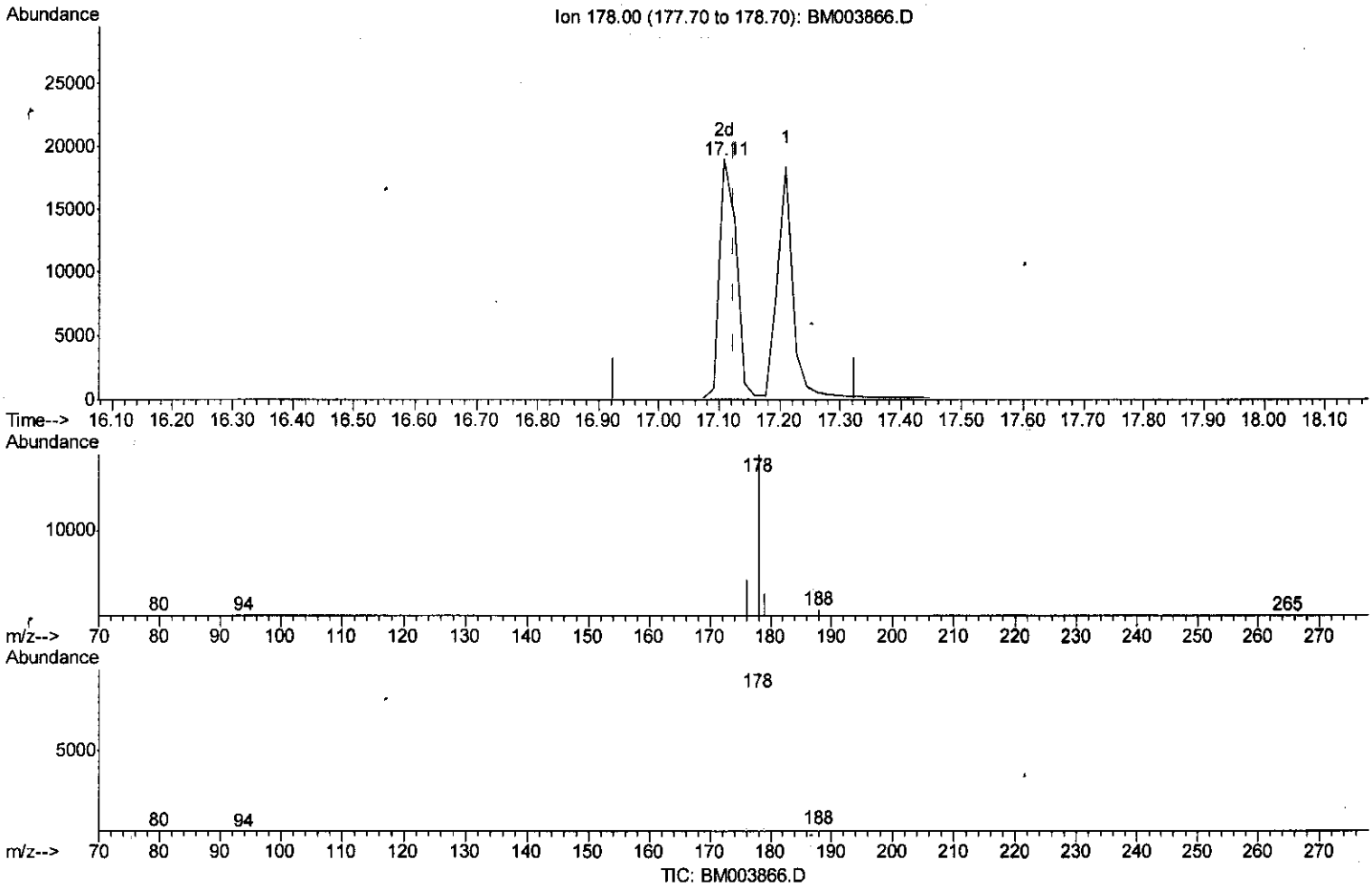

(14) Phenanthrene

17.108min (-0.017) 0.44ng/ul m U. M 1/1/16

response 36917

Ion	Exp%	Act%
178.00	100	100
176.00	16.20	21.95#
179.00	17.70	13.71#
0.00	0.00	0.00

Quantitation Report (Qedit)

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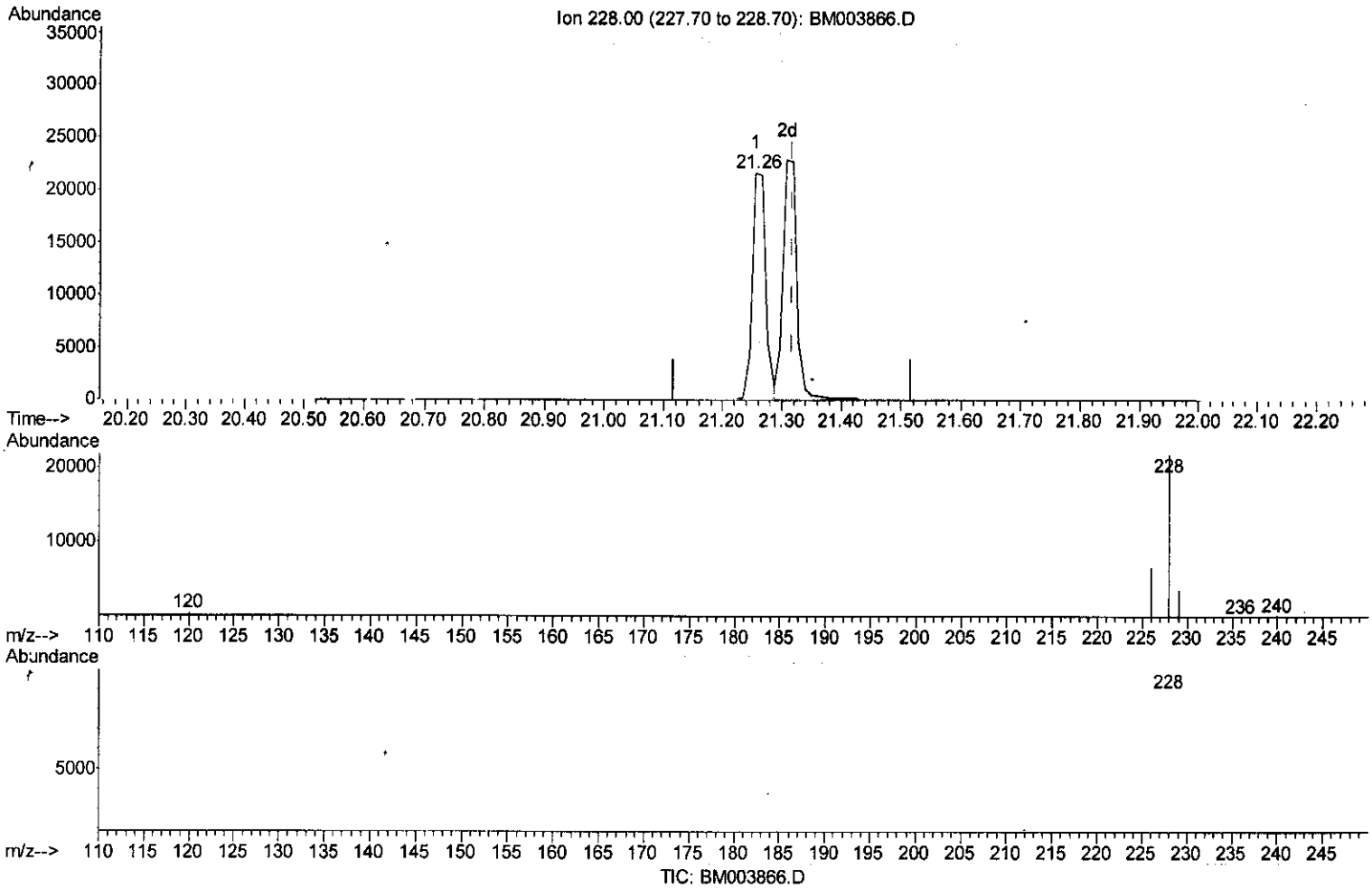
Data File : BM003866.D
Acq On : 30 Dec 2015 01:19
Operator : SJ/UM
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 30 03:35:25 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-SIM-BM121515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 30 03:30:26 2015
Response via : Initial Calibration



TIC: BM003866.D

(21) Chrysene

21.255min (-0.063) 0.41ng/ul

response 33952

Ion	Exp%	Act%
228.00	100	100
226.00	26.50	30.89
229.00	21.30	17.25
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\Data\BM123115\
Data File : BM003866.D
Acq On : 30 Dec 2015 01:19
Operator : SJ/UM
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 30 03:35:25 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-SIM-BM121515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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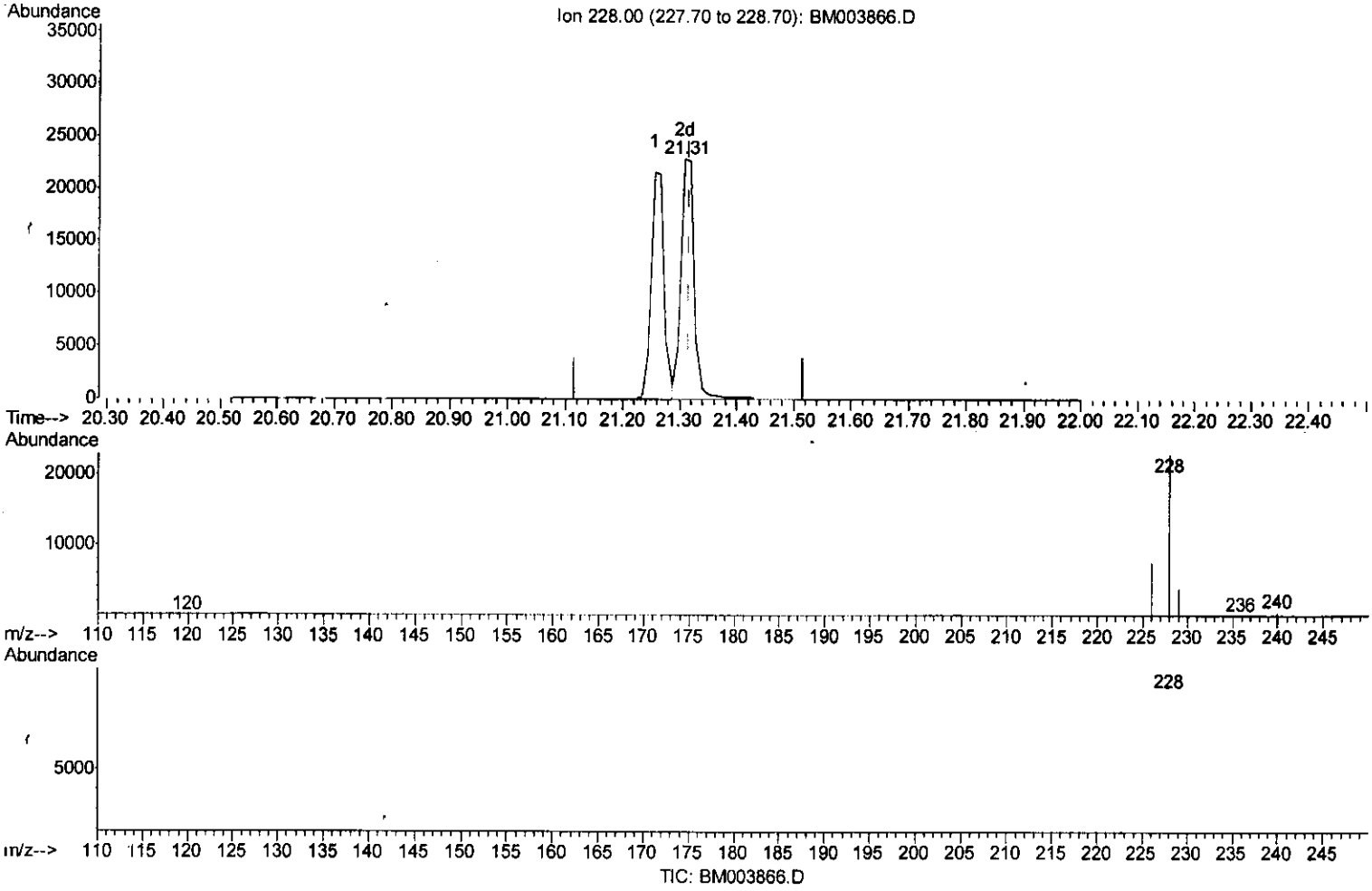

TIC: BM003866.D

(21) Chrysene

21.308min (-0.010) 0.46ng/ul m U, M 1/1/16

response 37688

Ion	Exp%	Act%
228.00	100	100
226.00	26.50	33.59#
229.00	21.30	17.25
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Sample : SSTDCCC0.4
Misc :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 30 03:30:26 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	5700	0.40	ng/ul	0.00
4) Naphthalene-d8	10.46	136	24586	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.33	164	14127	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.07	188	32723	0.40	ng/ul	0.00
18) Chrysene-d12	21.28	240	29476	0.40	ng/ul	-0.01
22) Perylene-d12	23.52	264	22264	0.40	ng/ul	-0.01
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.14	96	4916	2.02	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.06	152	13200	0.45	ng/ul	-0.01
16) Fluoranthene-d10	19.11	212	33893	0.49	ng/ul	-0.01
Target Compounds						Qvalue
3) 1,4-Dioxane	3.17	88	5943	1.92	ng/ul#	8
5) Naphthalene	10.51	128	24397	0.44	ng/ul	98
7) 2-Methylnaphthalene	12.13	142	17375	0.47	ng/ul	100
9) Acenaphthylene	14.04	152	22118	0.41	ng/ul	96
10) Acenaphthene	14.38	153	19399	0.45	ng/ul#	82
11) Fluorene	15.38	166	21924	0.45	ng/ul#	75
13) Pentachlorophenol	16.75	266	995	0.21	ng/ul	95
14) Phenanthrene	17.11	178	36917m	0.44	ng/ul	
15) Anthracene	17.21	178	32080	0.44	ng/ul	100
17) Fluoranthene	19.15	202	44890	0.49	ng/ul	92
19) Pyrene	19.51	202	43264	0.54	ng/ul	94
20) Benzo(a)anthracene	21.26	228	33952	0.47	ng/ul#	88
21) Chrysene	21.31	228	37688m	0.46	ng/ul	
23) Benzo(b)fluoranthene	22.84	252	31237	0.41	ng/ul	97
24) Benzo(k)fluoranthene	22.88	252	29567	0.43	ng/ul	96
25) Benzo(a)pyrene	23.41	252	28287	0.44	ng/ul	96
26) Indeno(1,2,3-cd)pyrene	25.77	276	30116	0.41	ng/ul#	91
27) Dibenzo(a,h)anthracene	25.78	278	24221	0.40	ng/ul	99
28) Benzo(g,h,i)perylene	26.46	276	26031	0.40	ng/ul	97

V.M 1/1/16

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