

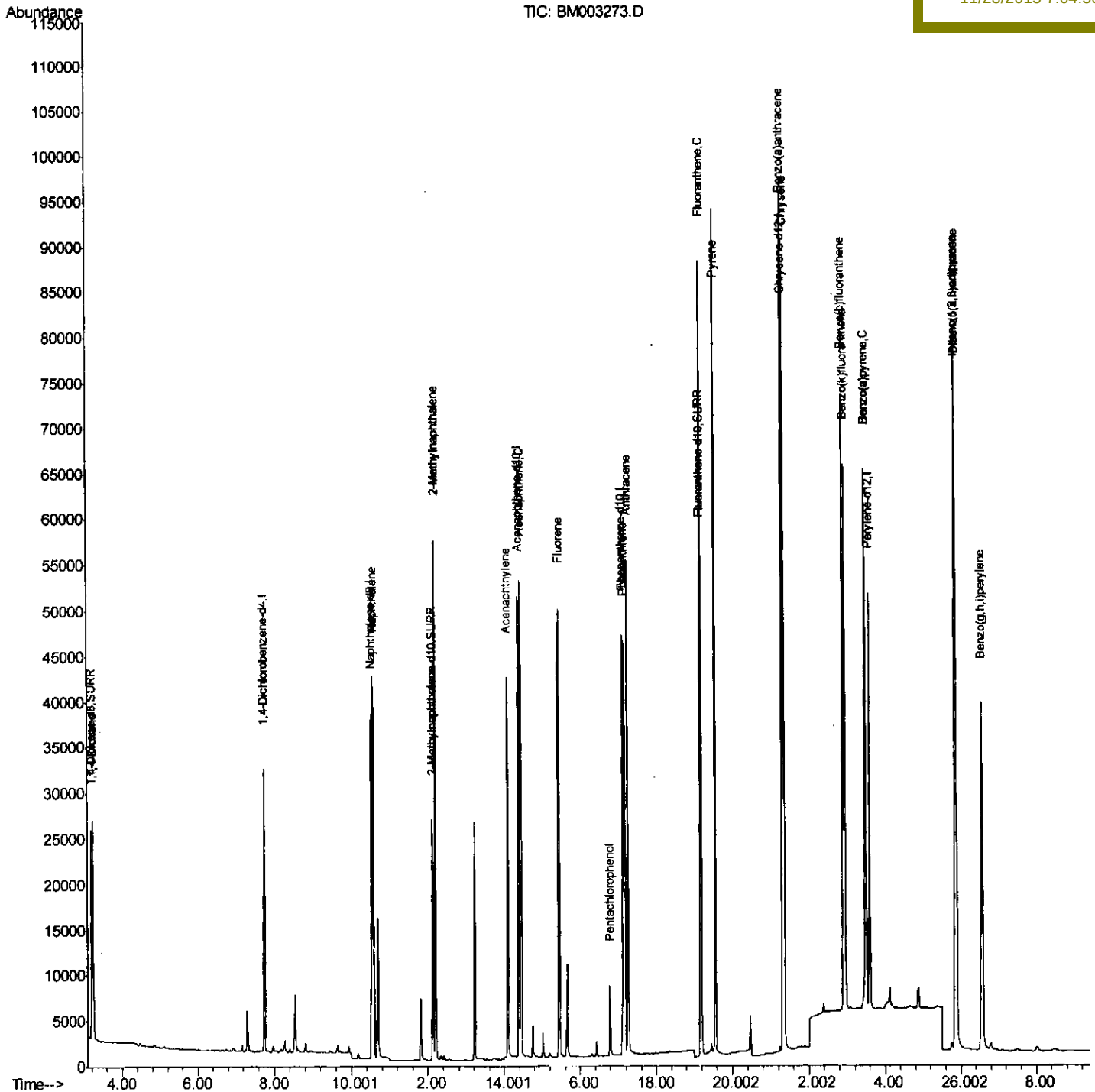
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM112115\
Data File : BM003273.D
Acq On : 22 Nov 2015 06:03
Operator : UM/IZ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
LabSampleId :
SSTD0.461

Quant Time: Nov 22 06:36:33 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 : Sun Nov 22 04:42:03 2015
Response via : Initial Calibration

Manual Integrations
APPROVED

Mmdadoda
11/23/2015 7:04:56 PM



Quantitation Report (Qedit)

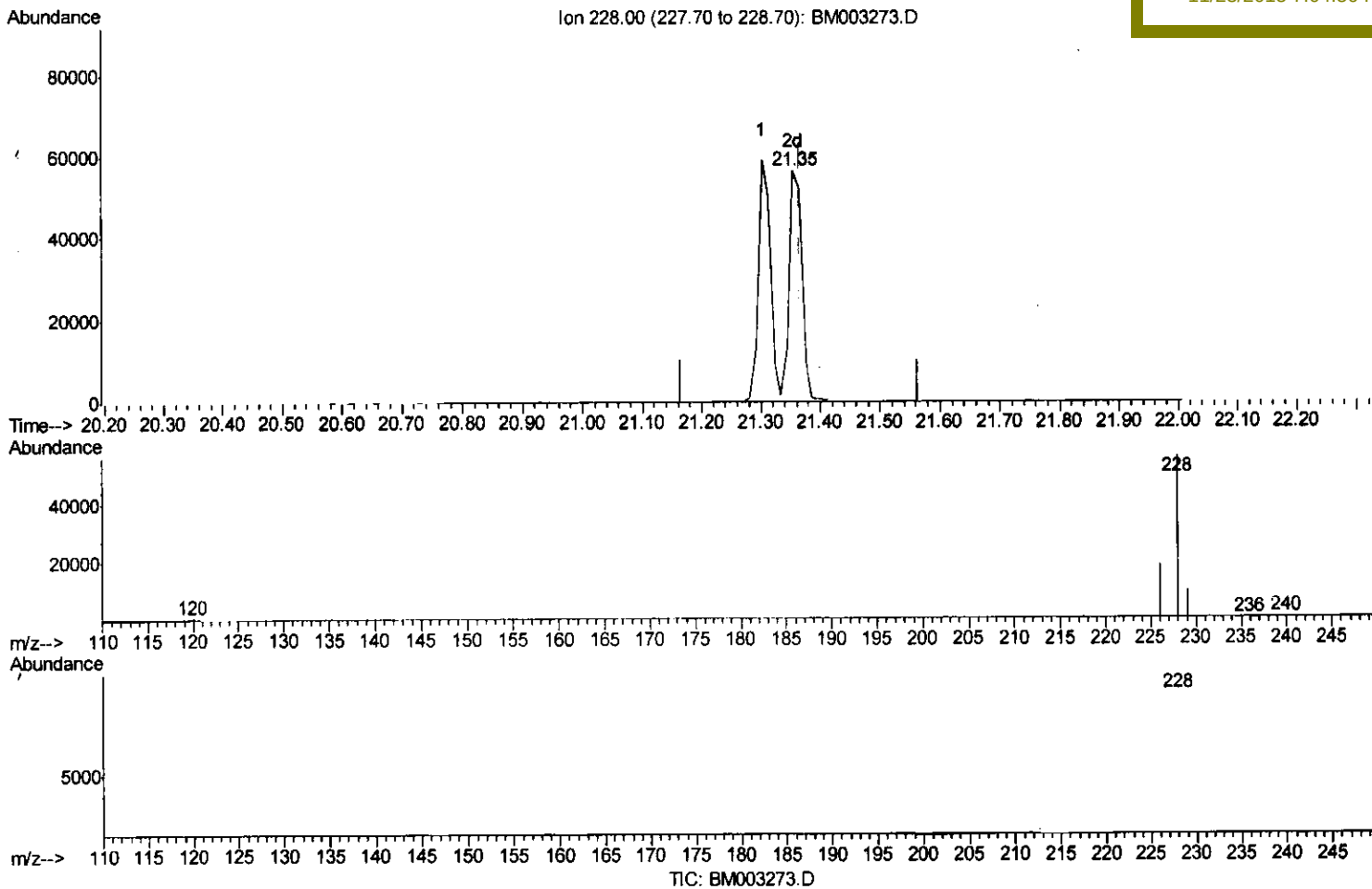
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM112115\
 Data File : BM003273.D
 Acq On : 22 Nov 2015 06:03
 Operator : UM/IZ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD0.461

Quant Time: Nov 22 06:35:16 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 : Sun Nov 22 04:42:03 2015
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(21) Chrysene

21.354min (-0.011) 0.41ng/ul m

response 82243

Ion	Exp%	Act%
228.00	100	100
226.00	26.50	33.04#
229.00	21.30	17.59
0.00	0.00	0.00

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Quantitation Report (Qedit)

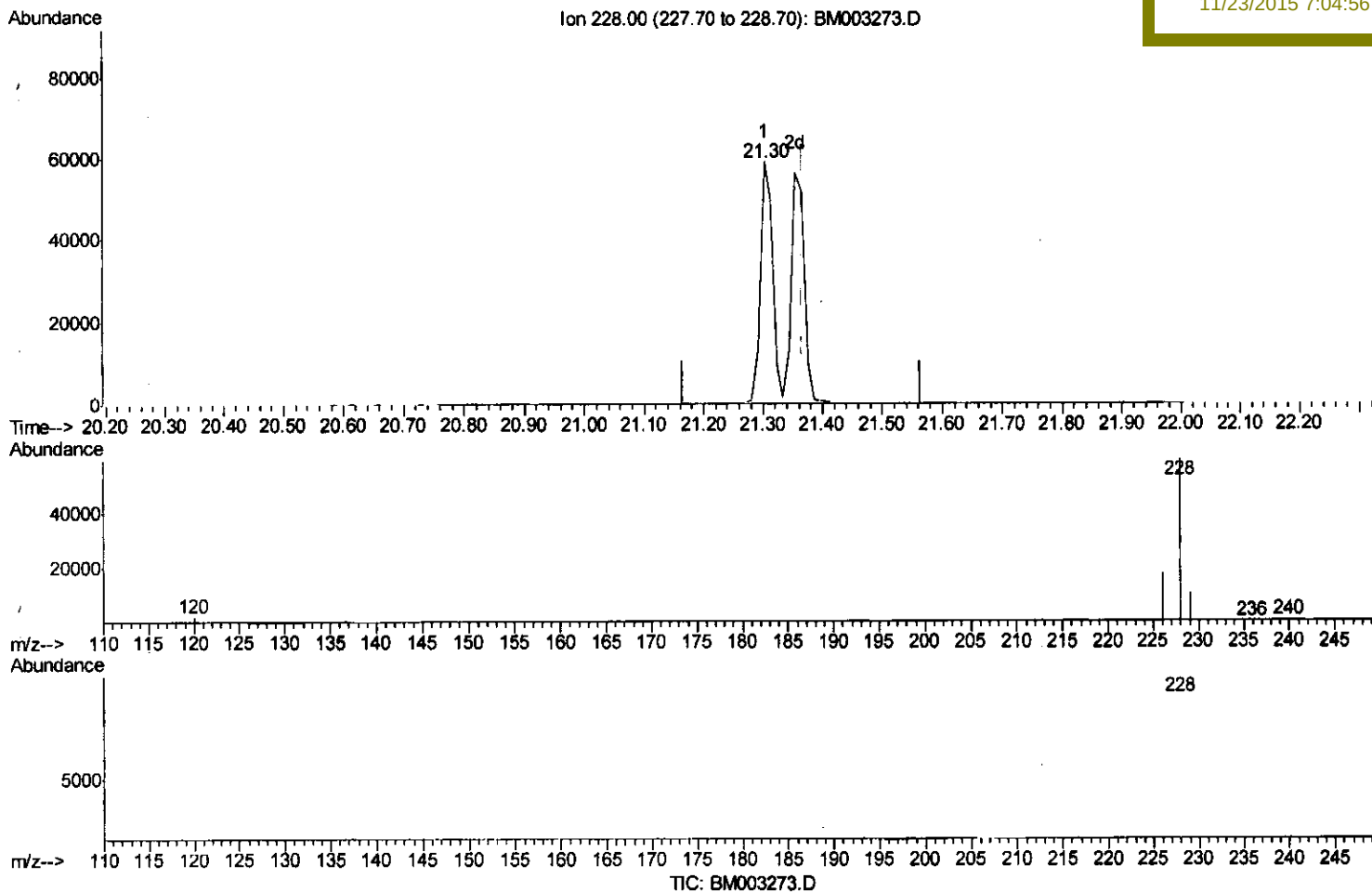
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM112115\
 Data File : BM003273.D
 Acq On : 22 Nov 2015 06:03
 Operator : UM/IZ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD0.461

Quant Time: Nov 22 06:35:16 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM111815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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(21) Chrysene

21.302min (-0.063) 0.41ng/ul

response 83283

Ion	Exp%	Act%
228.00	100	100
226.00	26.50	30.03
229.00	21.30	17.95
0.00	0.00	0.00

Quantitation Report (Qedit)

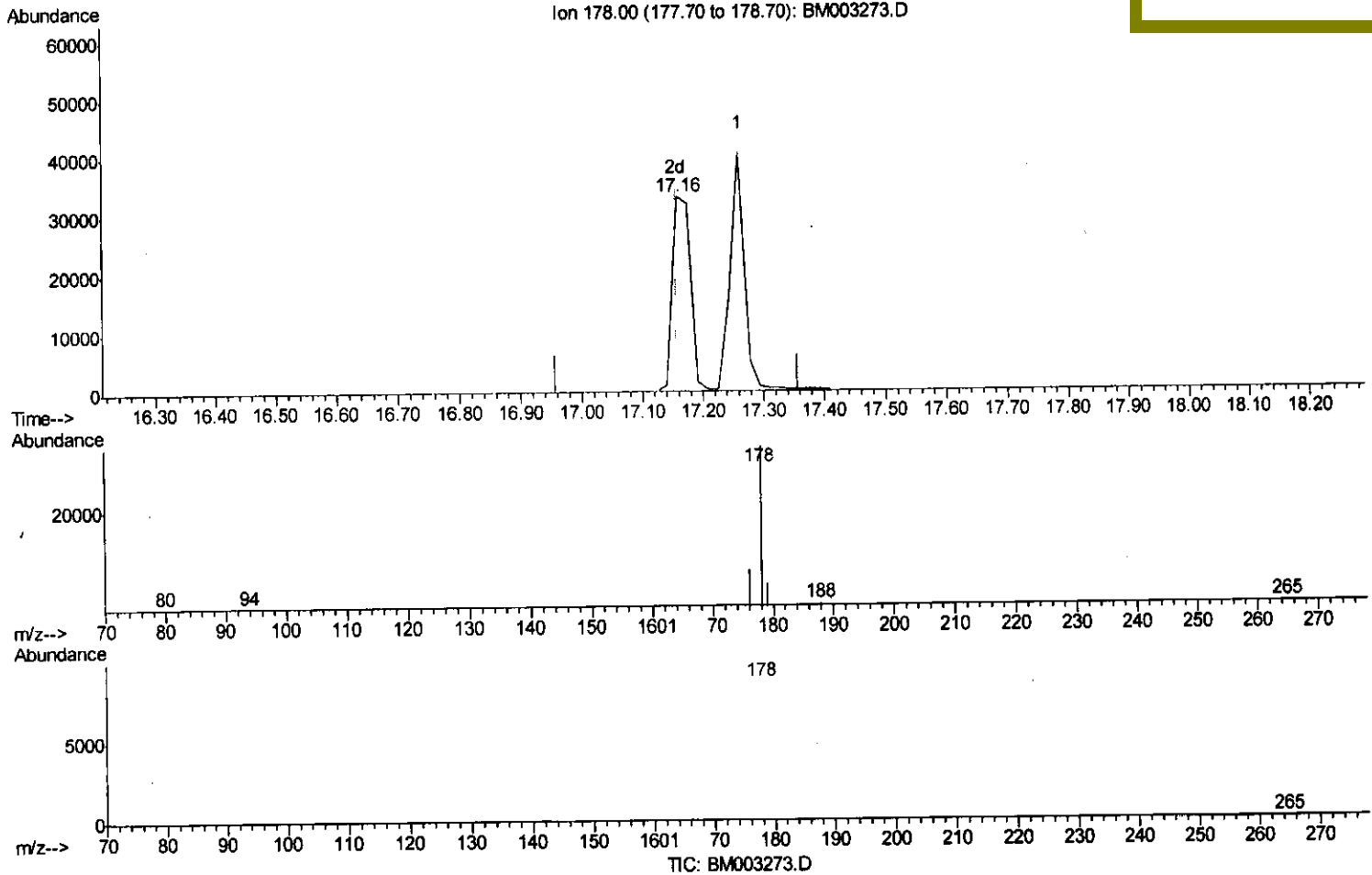
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM112115\
 Data File : BM003273.D
 Acq On : 22 Nov 2015 06:03
 Operator : UM/I2
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD0.461

Quant Time: Nov 22 06:35:16 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 : Sun Nov 22 04:42:03 2015
 Response via : Initial Calibration

Manual Integrations
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(14) Phenanthrene

17.157min (-0.000) 0.41ng/ul m

response 69690

Ion Exp% Act%

178.00 100 100

176.00 16.20 22.58#

179.00 17.70 13.57#

0.00 0.00 0.00

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Quantitation Report (Qedit)

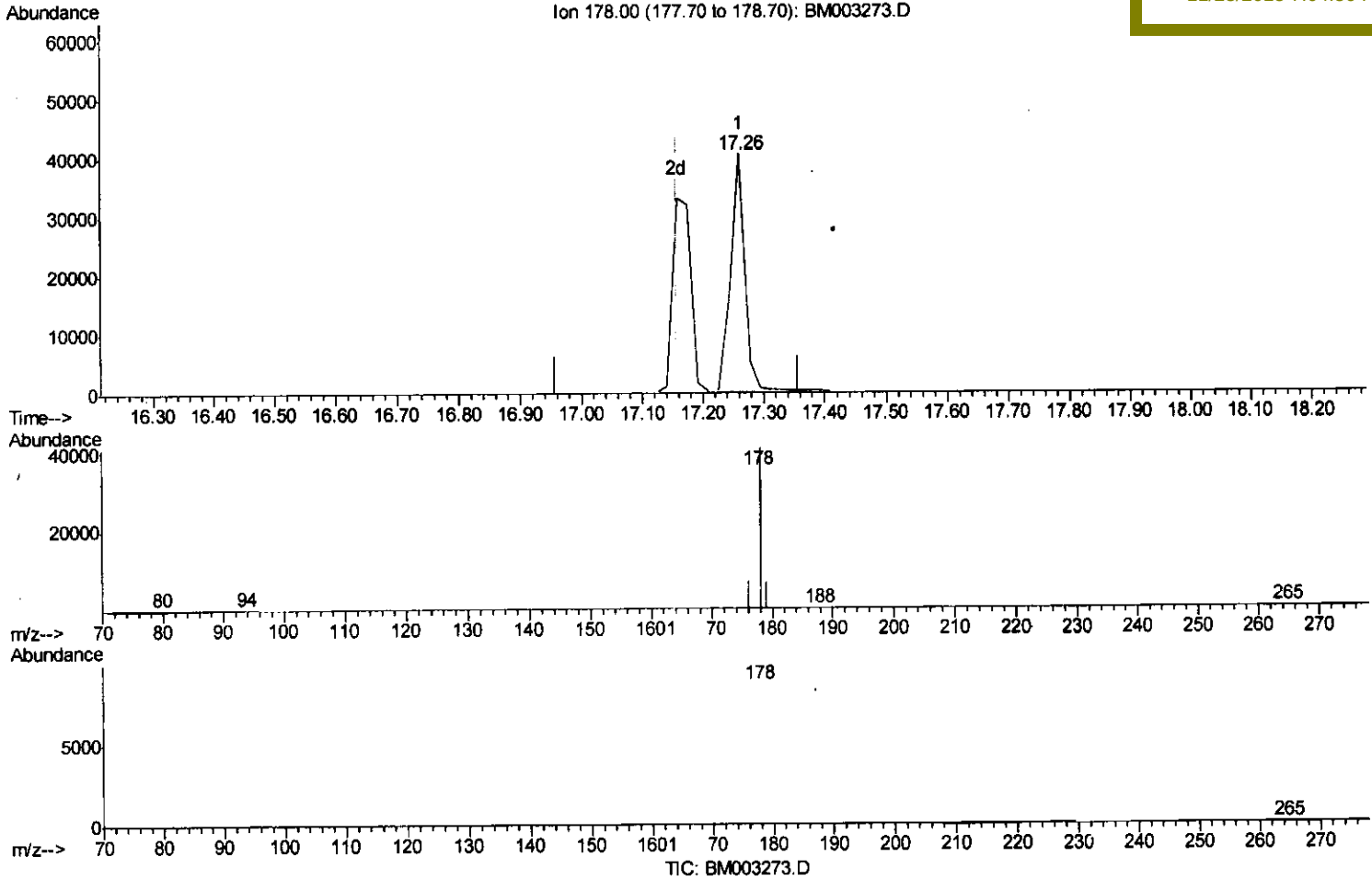
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM112115\
 Data File : BM003273.D
 Acq On : 22 Nov 2015 06:03
 Operator : UM/I2
 Sample : SSTDC00.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD0.461

Quant Time: Nov 22 06:35:16 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 : Sun Nov 22 04:42:03 2015
 Response via : Initial Calibration

Manual Integrations
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(14) Phenanthrene

17.260min (+0.103) 0.37ng/ul

response 63417

Ion	Exp%	Act%
178.00	100	100
176.00	16.20	17.42
179.00	17.70	16.37
0.00	0.00	0.00

Data Path : V:\HPCHEM1\BNA M\DATA\BM112115\
 Data File : BM003273.D
 Acq On : 22 Nov 2015 06:03
 Operator : UM/IZ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD0.461

Quant Time: Nov 23 01:05:49 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 : Sun Nov 22 04:42:03 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	15840	0.40	ng/ul	0.00
4) Naphthalene-d8	10.53	136	59343	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.38	164	28182	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.12	188	58380	0.40	ng/ul	0.00
18) Chrysene-d12	21.32	240	61654	0.40	ng/ul	0.00
22) Perylene-d12	23.58	264	60014	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.20	96	16110	0.95	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.12	152	32728	0.41	ng/ul	0.00
16) Fluoranthene-d10	19.17	212	62219	0.44	ng/ul	0.00
Target Compounds						
					Ovalue	
3) 1,4-Dioxane	3.23	88	18276	0.95	ng/ul#	100
5) Naphthalene	10.57	128	62032	0.41	ng/ul	97
7) 2-Methylnaphthalene	12.19	142	41173	0.42	ng/ul#	100
9) Acenaphthylene	14.09	152	54897	0.47	ng/ul	99
10) Acenaphthene	14.43	153	41163	0.42	ng/ul#	76
11) Fluorene	15.44	166	44561	0.42	ng/ul	97
13) Pentachlorophenol	16.78	266	6139	0.45	ng/ul	96
14) Phenanthrene	17.16	178	70627m	0.42	ng/ul	
15) Anthracene	17.26	178	65135	0.46	ng/ul	100
17) Fluoranthene	19.19	202	81161	0.43	ng/ul	99
19) Pyrene	19.55	202	85986	0.41	ng/ul	99
20) Benzo(a)anthracene	21.30	228	83285	0.47	ng/ul#	90
21) Chrysene	21.35	228	83393m	0.41	ng/ul	
23) Benzo(b)fluoranthene	22.90	252	84933	0.37	ng/ul	100
24) Benzo(k)fluoranthene	22.94	252	83284	0.39	ng/ul	95
25) Benzo(a)pyrene	23.48	252	84403	0.42	ng/ul	98
26) Indeno(1,2,3-cd)pyrene	25.86	276	95472	0.39	ng/ul#	91
27) Dibenzo(a,h)anthracene	25.88	278	76820	0.39	ng/ul	99
28) Benzo(a,h,i)perylene	26.56	276	80519	0.38	ng/ul	99

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

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