

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111815\
 Data File : BM003170.D
 Acq On : 18 Nov 2015 21:10
 Operator : UM/IZ
 Sample : SSTD1.649
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD1.649

Quant Time: Nov 19 03:14:03 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

Mmdadoda
 11/19/2015 6:42:48 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	14698	0.40	ng/ul	0.00
4) Naphthalene-d8	10.53	136	53373	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.38	164	25991	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.12	188	54750	0.40	ng/ul	0.00
18) Chrysene-d12	21.33	240	55289	0.40	ng/ul	0.00
22) Perylene-d12	23.58	264	44063	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	62547	3.99	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.12	152	117754	1.34	ng/ul	0.00
16) Fluoranthene-d10	19.16	212	221698	1.55	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) 1,4-Dioxane	3.23	88	68756	3.87	ng/ul#	100
5) Naphthalene	10.58	128	219569	1.55	ng/ul	100
7) 2-Methylnaphthalene	12.19	142	147571	1.51	ng/ul#	100
9) Acenaphthylene	14.09	152	183033	1.29	ng/ul	100
10) Acenaphthene	14.45	153	147782	1.56	ng/ul	100
11) Fluorene	15.44	166	167647	1.52	ng/ul	98
13) Pentachlorophenol	16.78	266	20537	3.86	ng/ul#	16
14) Phenanthrene	17.16	178	261135m	1.53	ng/ul	
15) Anthracene	17.26	178	232883	1.51	ng/ul	99
17) Fluoranthene	19.20	202	297507	1.49	ng/ul	93
19) Pyrene	19.56	202	307425	1.54	ng/ul	94
20) Benzo(a)anthracene	21.31	228	276777	1.56	ng/ul	94
21) Chrysene	21.36	228	278501	1.49	ng/ul	94
23) Benzo(b)fluoranthene	22.90	252	284433	1.84	ng/ul	97
24) Benzo(k)fluoranthene	22.94	252	257784	1.68	ng/ul	95
25) Benzo(a)pyrene	23.47	252	249663	1.67	ng/ul	95
26) Indeno(1,2,3-cd)pyrene	25.86	276	298912	1.81	ng/ul#	100
27) Dibenzo(a,h)anthracene	25.87	278	243700	1.81	ng/ul	98
28) Benzo(g,h,i)perylene	26.55	276	251086	1.80	ng/ul	99

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

U.M.
 11/24/15

Quantitation Report (Qedit)

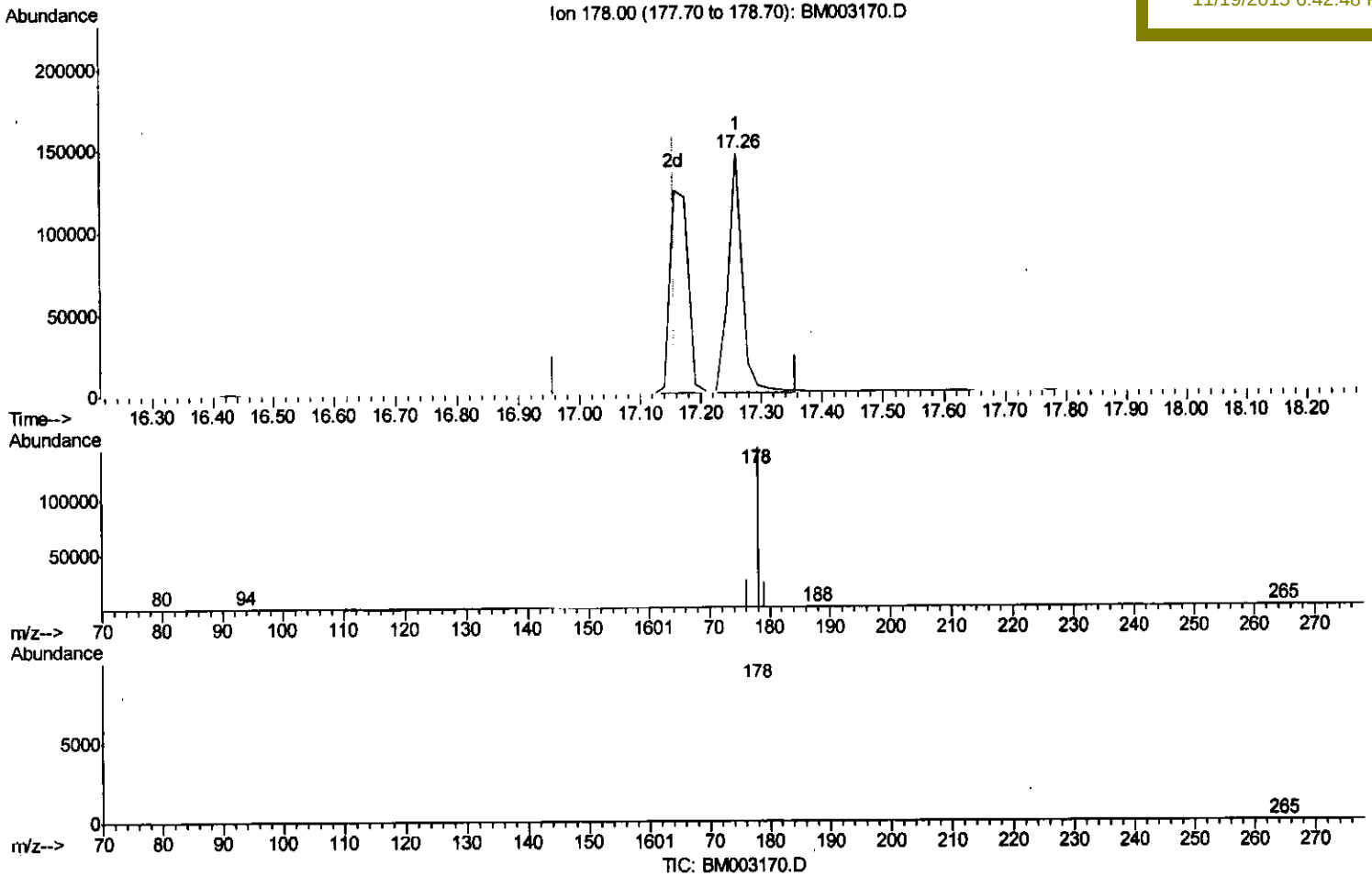
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111815\
 Data File : BM003170.D
 Acq On : 18 Nov 2015 21:10
 Operator : UM/IZ
 Sample : SSTD1.649
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD1.649

Quant Time: Nov 25 04:41:15 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
 APPROVED

Mmdadoda
 11/19/2015 6:42:48 PM



(14) Phenanthrene

17.260min (+0.103) 1.42ng/ul

response 225488

Ion	Exp%	Act%
178.00	100	100
176.00	16.20	16.96
179.00	17.70	16.10
0.00	0.00	0.00

Quantitation Report (Qedit)

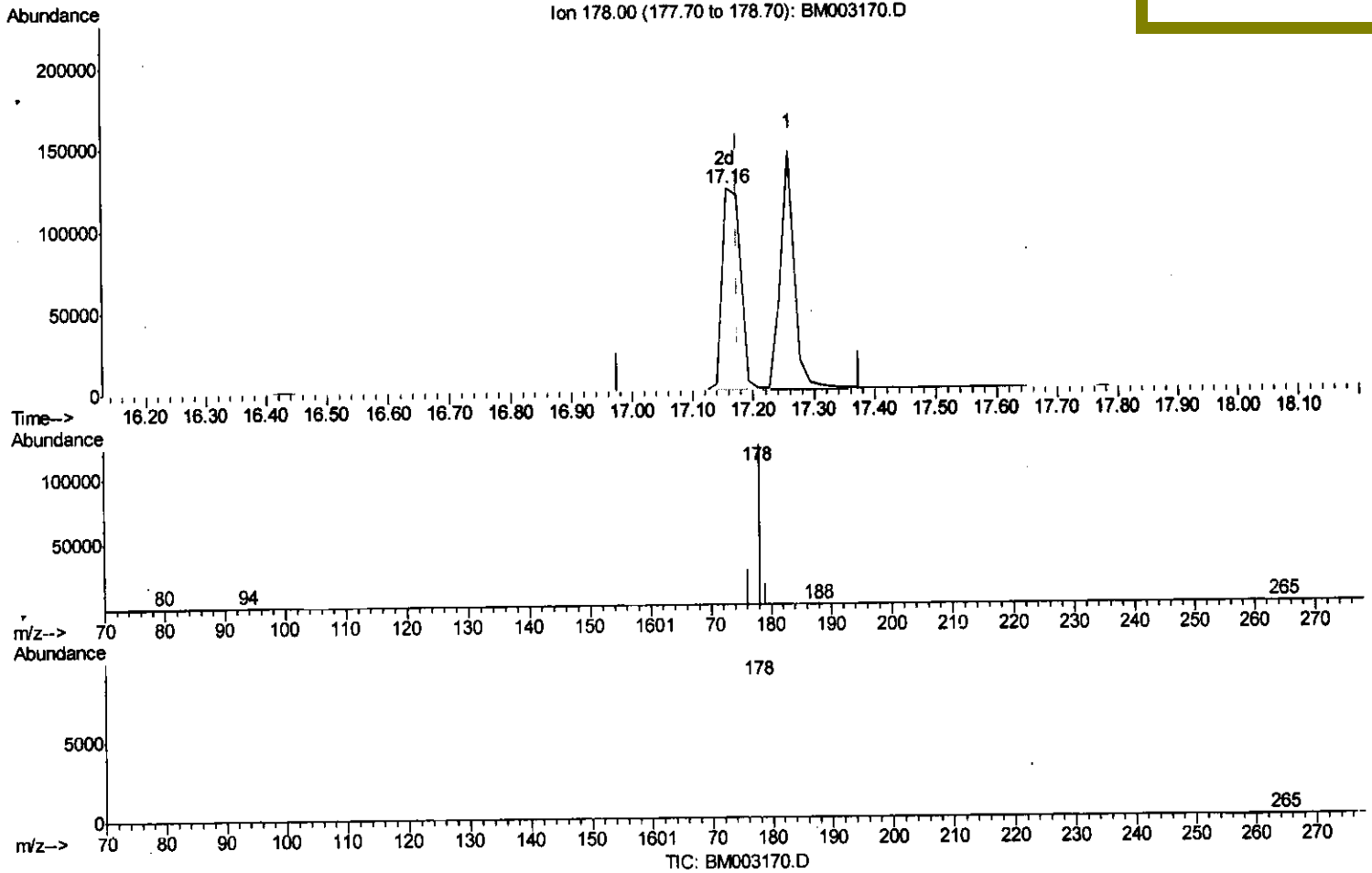
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111815\
 Data File : BM003170.D
 Acq On : 18 Nov 2015 21:10
 Operator : UM/IZ
 Sample : SSTDL649
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDL649

Quant Time: Nov 19 03:14:03 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

Mmdadoda
 11/19/2015 6:42:48 PM



(14) Phenanthrene

17.157min (-0.017) 1.53ng/ul m

response 261135

Ion	Exp%	Act%
178.00	100	100
176.00	16.20	22.27#
179.00	17.70	13.37#
0.00	0.00	0.00

> U.M
 11/24/15

```
Data Path   : Z:\HPCHEM1\BNA_M\DATA\BM111815\  
Data File  : BM003170.D  
Acq On     : 18 Nov 2015   21:10  
Operator   : UM/IZ  
Sample     : SSTD1.649  
Misc       :  
ALS Vial   : 6      Sample Multiplier: 1
```

Instrument :
BNA_M
ClientSampleId :
SSTD1.649

Quant Time: Nov 19 03:14:03 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

Mmdadoda
11/19/2015 6:42:48 PM

