

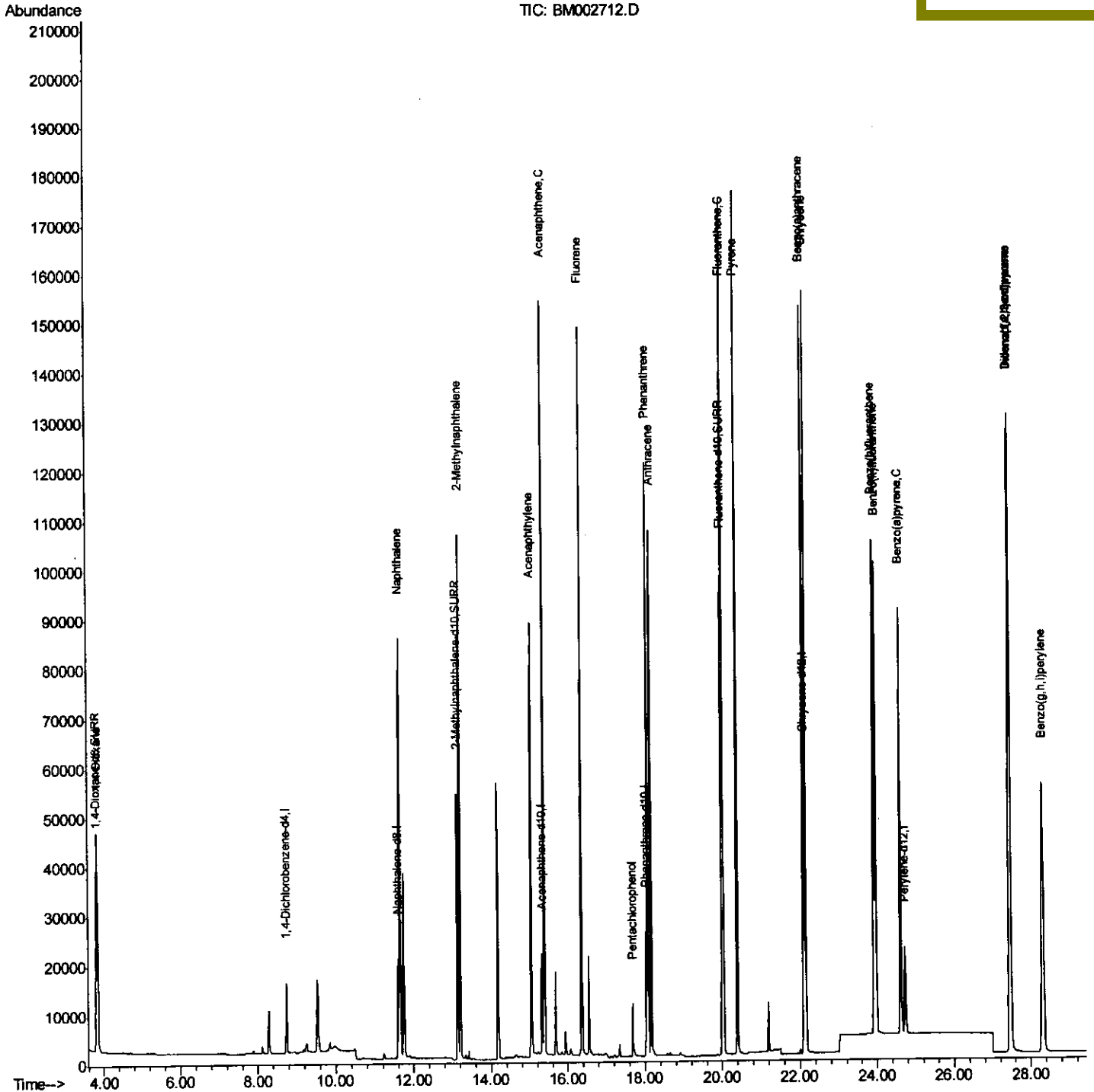
Data Path : Z:\HPCHEM1\BNA_M\Data\BM092415\
Data File : BM002712.D
Acq On : 24 Sep 2015 14:51
Operator : UM/IZ
Sample : SSTD1.681
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
Client Sampled :
SSTD1.681

Quant Time: Sep 24 15:51:53 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM092415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 24 14:49:44 2015
Response via : Initial Calibration

Manual Integrations
APPROVED

MMDadoda
9/25/2015 2:18:57 PM



Quantitation Report (Qedit)

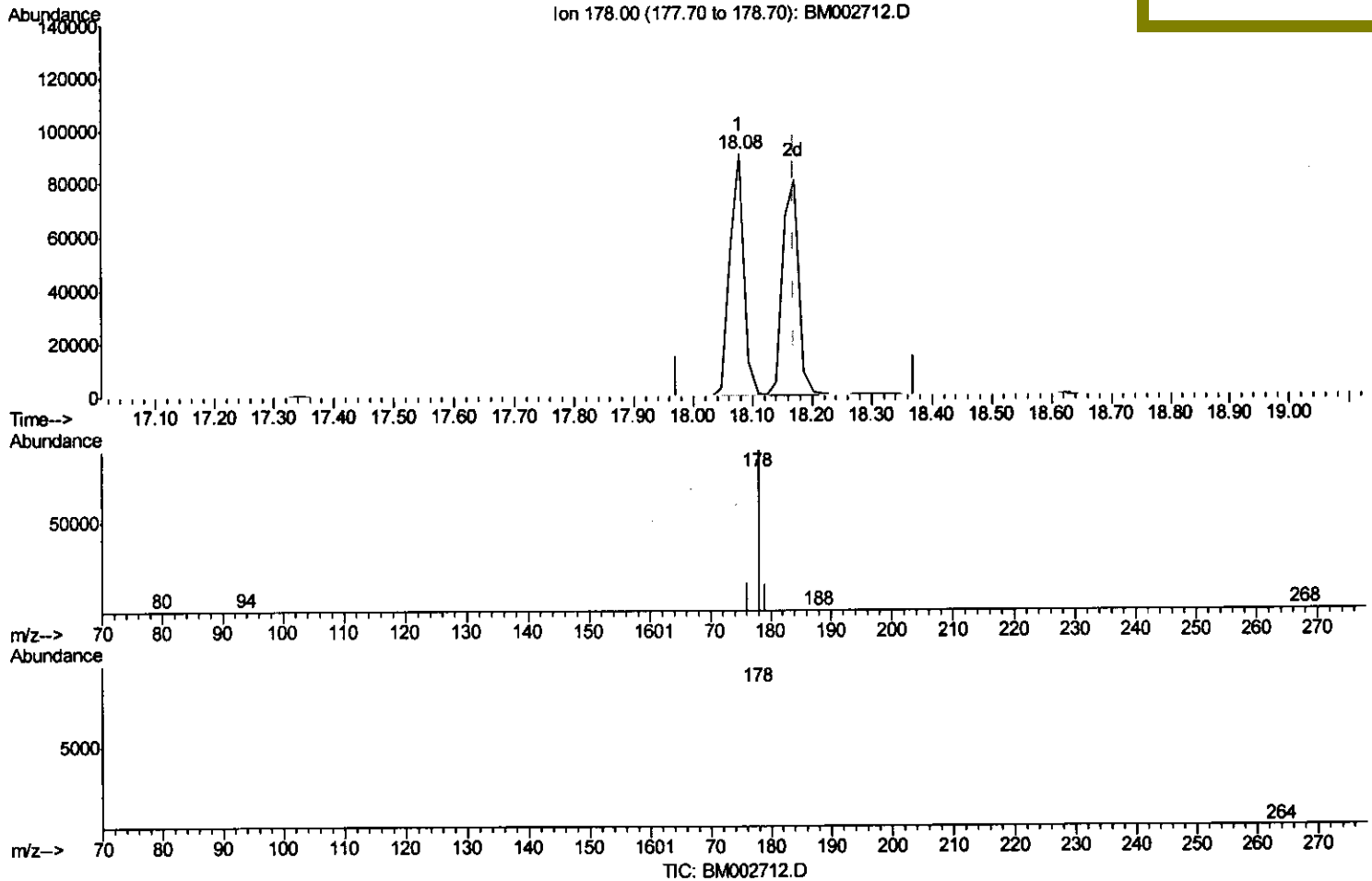
Data Path : Z:\HPCHEM1\BNA_M\Data\BM092415\
 Data File : BM002712.D
 Acq On : 24 Sep 2015 14:51
 Operator : UM/IZ
 Sample : SSTD1.681
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD1.681

Quant Time: Sep 24 15:22:15 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM092415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 24 14:49:44 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

MMDadoda
 9/25/2015 2:18:57 PM



(15) Anthracene

18.078min (-0.093) 1.60ng/ul

response 151326

Ion	Exp%	Act%
178.00	100	100
176.00	19.80	17.00
179.00	16.60	16.34
0.00	0.00	0.00

Quantitation Report (Qedit)

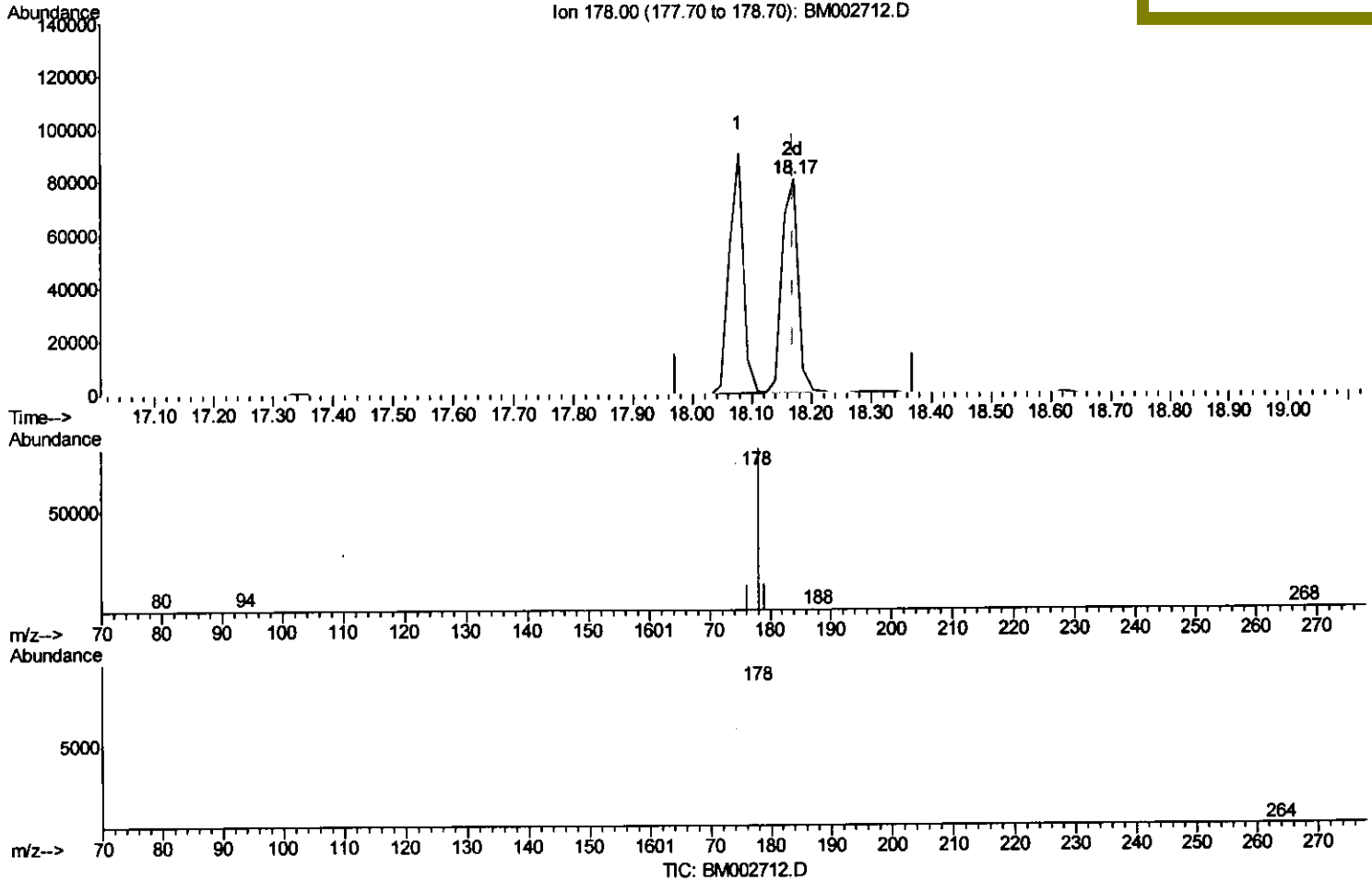
Data Path : Z:\HPCHEM1\BNA_M\Data\BM092415\
 Data File : BM002712.D
 Acq On : 24 Sep 2015 14:51
 Operator : UM/IZ
 Sample : SSTD1.681
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD1.681

Quant Time: Sep 24 15:22:15 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM092415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Manual Integrations
 APPROVED

MMDadoda
 9/25/2015 2:18:57 PM



(15) Anthracene

18.171min (-0.000) 1.61ng/ul m U.M
 response 152638 9/29/15

Ion	Exp%	Act%
178.00	100	100
176.00	19.80	15.79#
179.00	16.60	16.86
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\Data\BM092415\
 Data File : BM002712.D
 Acq On : 24 Sep 2015 14:51
 Operator : UM/IZ
 Sample : SSTD1.681
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA M
 ClientSampleId :
 SSTD1.681

Quant Time: Sep 24 15:51:53 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM092415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Manual Integrations
 APPROVED

MMDadoda
 9/25/2015 2:18:57 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.74	152	8343	0.40	ng/ul	0.00
4) Naphthalene-d8	11.60	136	31848	0.40	ng/ul	0.00
8) Acenaphthene-d10	15.33	164	15424	0.40	ng/ul	0.00
12) Phenanthrene-d10	18.03	188	31777	0.40	ng/ul	0.00
18) Chrysene-d12	22.12	240	29578	0.40	ng/ul	-0.01
22) Perylene-d12	24.72	264	26782	0.40	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
2) 1,4-Dioxane-d8	3.80	96	32884	3.91	ng/uL	0.00
6) 2-Methylnaphthalene-d10	13.13	152	67043	1.57	ng/ul	0.00
16) Fluoranthene-d10	20.01	212	124332	1.71	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) 1,4-Dioxane	3.83	88	37326	3.84	ng/ul	96
5) Naphthalene	11.65	128	130678	1.58	ng/ul	97
7) 2-Methylnaphthalene	13.20	142	87042	1.58	ng/ul	99
9) Acenaphthylene	15.06	152	127059	1.55	ng/ul	95
10) Acenaphthene	15.38	153	90993	1.58	ng/ul	91
11) Fluorene	16.36	166	101419	1.66	ng/ul	86
13) Pentachlorophenol	17.69	266	10140	3.28	ng/ul	96
14) Phenanthrene	18.08	178	151472	1.59	ng/ul	96
15) Anthracene	18.17	178	152638m	1.61	ng/ul	93
17) Fluoranthene	20.03	202	169239	1.70	ng/ul	98
19) Pyrene	20.39	202	173233	1.55	ng/ul	99
20) Benzo(a)anthracene	22.09	228	154209	1.57	ng/ul	96
21) Chrysene	22.16	228	147816	1.56	ng/ul	95
23) Benzo(b)fluoranthene	23.92	252	151083	1.60	ng/ul	96
24) Benzo(k)fluoranthene	23.97	252	144412	1.63	ng/ul	93
25) Benzo(a)pyrene	24.61	252	141157	1.60	ng/ul	99
26) Indeno(1,2,3-cd)pyrene	27.46	276	156905	1.50	ng/ul	92
27) Dibenzo(a,h)anthracene	27.46	278	128241	1.47	ng/ul	96
28) Benzo(g,h,i)perylene	28.31	276	131599			

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

U.M
 9/29/15