

Quantitation Report (QT Reviewed)

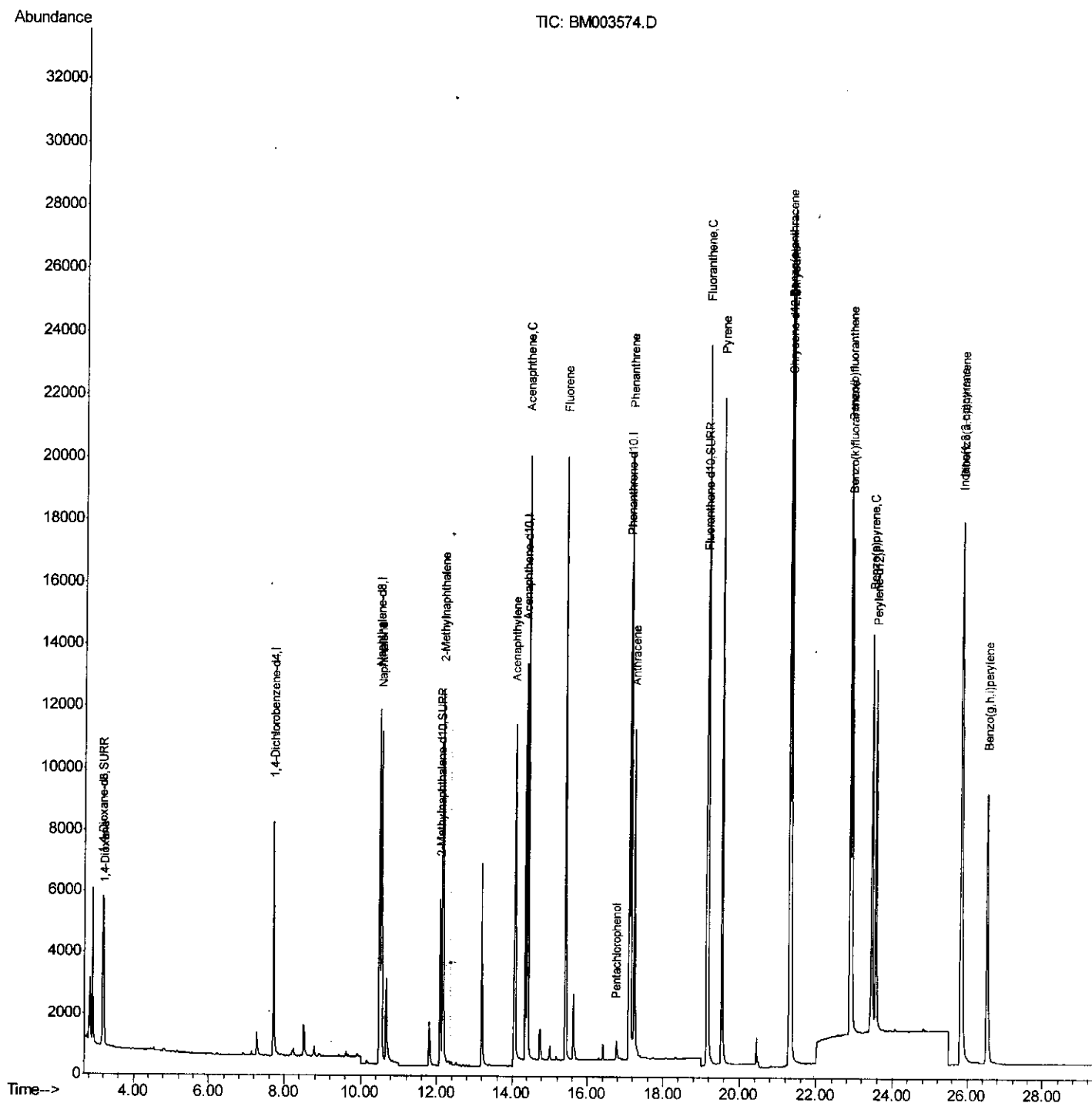
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121615\
 Data File : BM003574.D
 Acq On : 16 Dec 2015 11:32
 Operator : UM/IZ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampled :
 SSTD0.455

Manual Integrations
 APPROVED

MMdadoda
 12/17/2015 5:35:49 PM

Quant Time: Dec 17 01:08:42 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 16 05:49:57 2015
 Response via : Initial Calibration



Quantitation Report (Qedit)

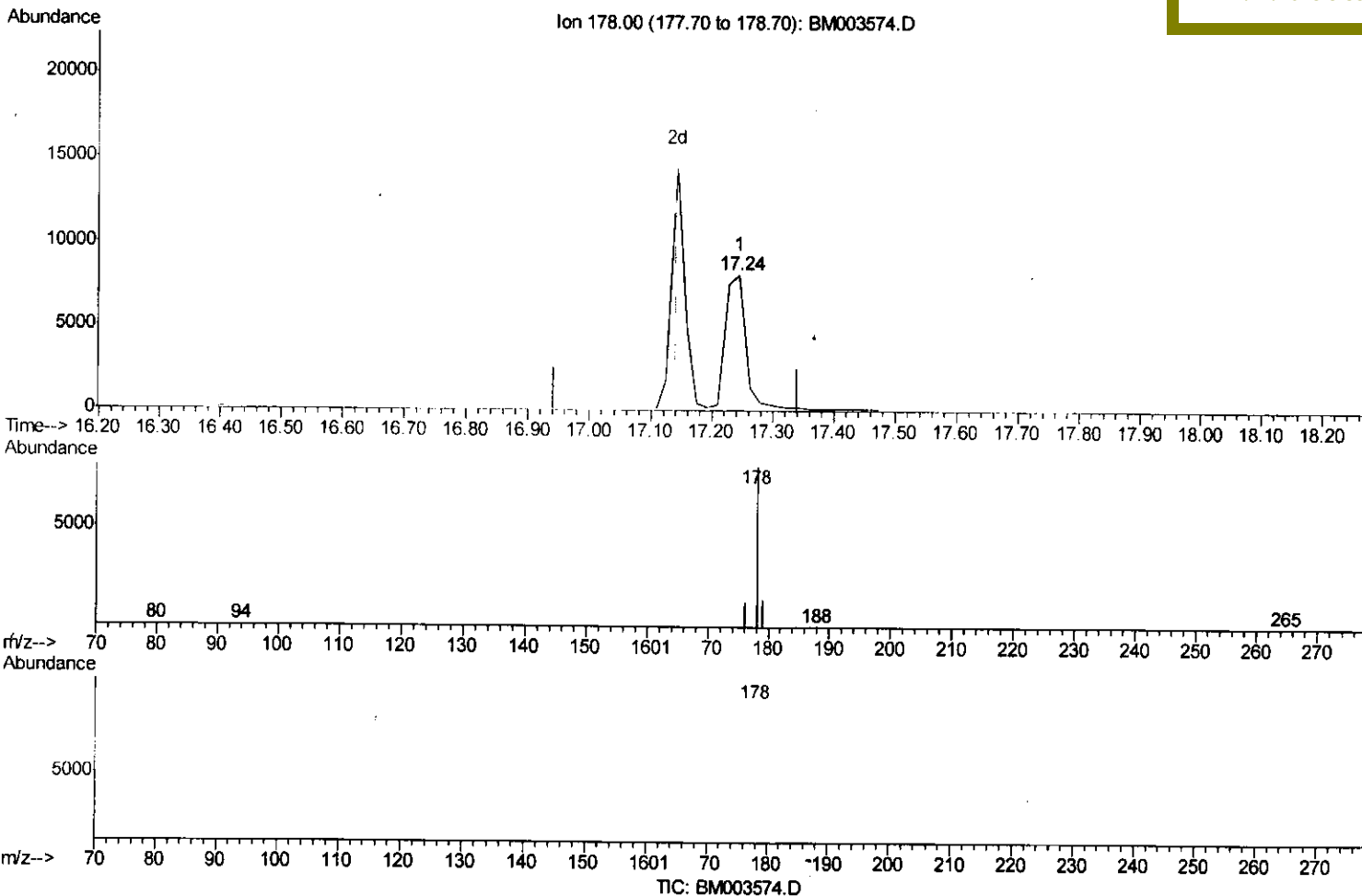
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121615\
 Data File : BM003574.D
 Acq On : 16 Dec 2015 11:32
 Operator : UM/IZ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD0.455

Quant Time: Dec 17 01:04:41 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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MMdadoda
 12/17/2015 5:35:49 PM



(14) Phenanthrene

17.245min (+0.103) 0.32ng/ul

response 17425

Ion	Exp%	Act%
178.00	100	100
176.00	16.20	16.60
179.00	17.70	17.65
0.00	0.00	0.00

Quantitation Report (Qedit)

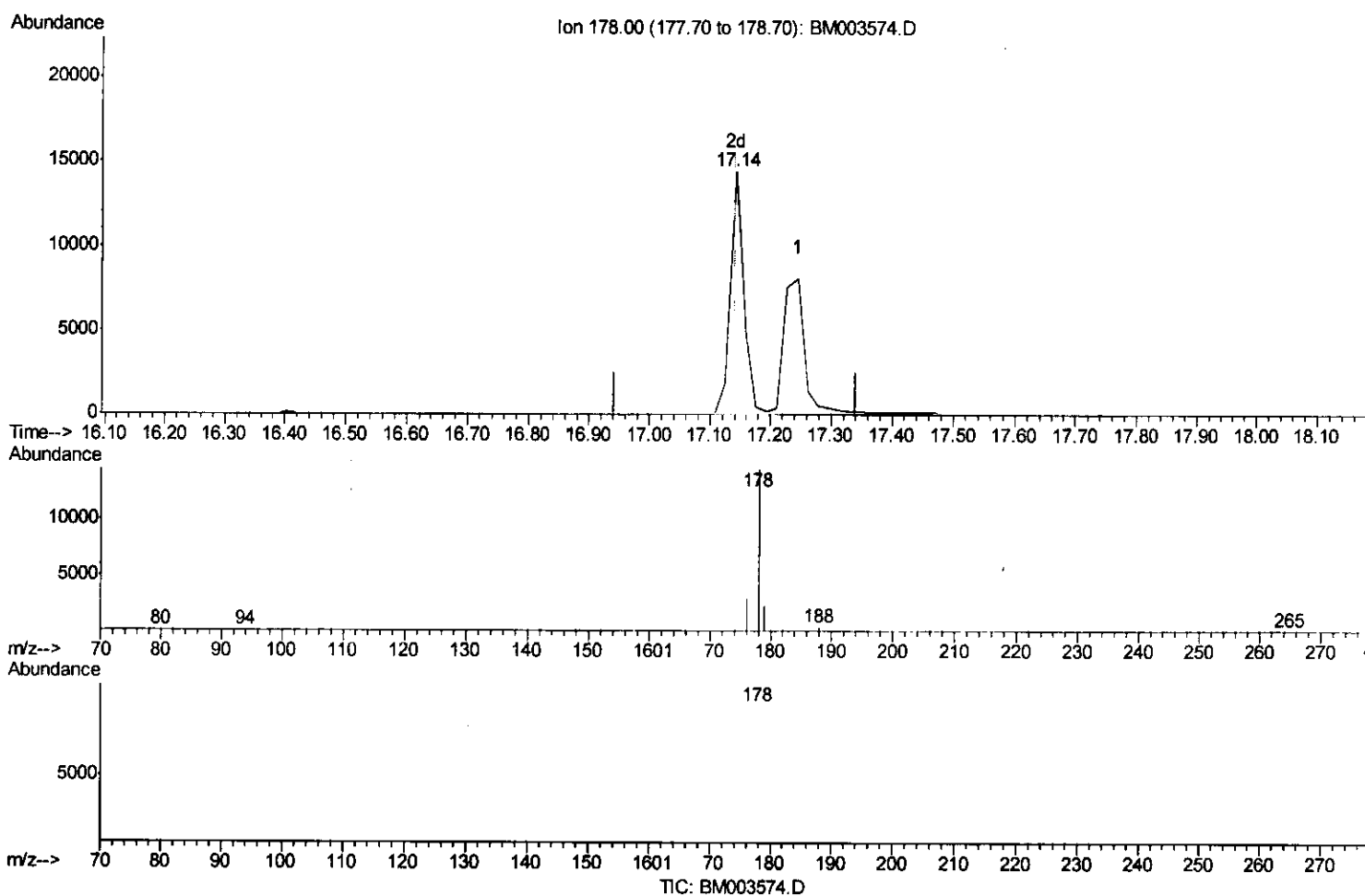
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121615\
 Data File : BM003574.D
 Acq On : 16 Dec 2015 11:32
 Operator : UM/17
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD0.455

Manual Integrations
 APPROVED

MMdadoda
 12/17/2015 5:35:49 PM

Quant Time: Dec 17 01:04:41 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHQDS\SOM02.2-EPA-SIM-BM121515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 16 05:49:57 2015
 Response via : Initial Calibration



(14) Phenanthrene

17.142min (+0.000) 0.41ng/ul m U.M

response 22454

12/18/15

Ion	Exp%	Act%
178.00	100	100
176.00	16.20	19.95#
179.00	17.70	15.17
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121615\
 Data File : BM003574.D
 Acq On : 16 Dec 2015 11:32
 Operator : UM/IZ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD0.455

Manual Integrations
 APPROVED

MMdadoda
 12/17/2015 5:35:49 PM

Quant Time: Dec 17 01:08:42 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM121515.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	4491	0.40	ng/ul	0.00
4) Naphthalene-d8	10.50	136	17269	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.37	164	9137	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.11	188	21074	0.40	ng/ul	0.00
18) Chrysene-d12	21.31	240	22194	0.40	ng/ul	0.00
22) Perylene-d12	23.57	264	17630	0.40	ng/ul	0.00

System Monitoring Compounds

2) 1,4-Dioxane-d8	3.17	96	3975	2.07	ng/ul	-0.02
6) 2-Methylnaphthalene-d10	12.10	152	8296	0.40	ng/ul	0.00
16) Fluoranthene-d10	19.14	212	18562	0.41	ng/ul	0.00

Target Compounds

						Qvalue
3) 1,4-Dioxane	3.21	88	4795	1.96	ng/ul#	100
5) Naphthalene	10.55	128	15730	0.40	ng/ul	98
7) 2-Methylnaphthalene	12.17	142	10806	0.41	ng/ul	98
9) Acenaphthylene	14.07	152	13200	0.38	ng/ul	94
10) Acenaphthene	14.42	153	11698	0.42	ng/ul	86
11) Fluorene	15.41	166	13451	0.43	ng/ul	85
13) Pentachlorophenol	16.76	266	727	0.24	ng/ul	93
14) Phenanthrene	17.14	178	22454m	0.41	ng/ul	91
15) Anthracene	17.24	178	18591	0.40	ng/ul	91
17) Fluoranthene	19.17	202	24856	0.42	ng/ul	96
19) Pyrene	19.54	202	25522	0.43	ng/ul	93
20) Benzo(a)anthracene	21.29	228	21523	0.40	ng/ul	98
21) Chrysene	21.35	228	25879	0.42	ng/ul	98
23) Benzo(b)fluoranthene	22.88	252	23486	0.39	ng/ul	98
24) Benzo(k)fluoranthene	22.92	252	23229	0.43	ng/ul	97
25) Benzo(a)pyrene	23.46	252	20589	0.41	ng/ul	97
26) Indeno(1,2,3-cd)pyrene	25.83	276	22058	0.37	ng/ul#	91
27) Dibenzo(a,h)anthracene	25.84	278	17527	0.37	ng/ul	99
28) Benzo(g,h,i)perylene	26.53	276	19362	0.38	ng/ul	96

U.M
 12/18/15

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