

Quantitation Report (QT Reviewed)

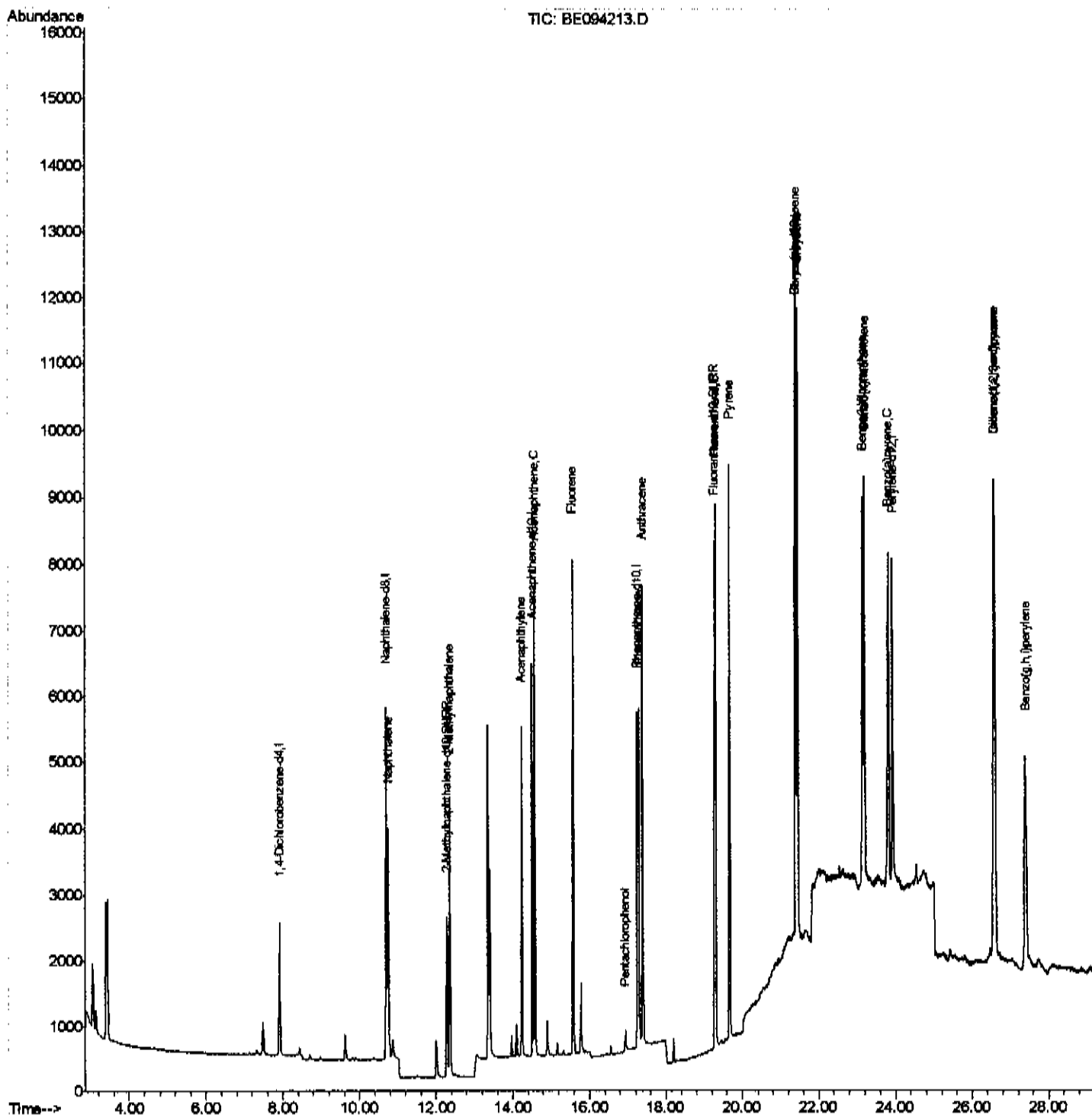
Data Path : Z:\HPCHEM1\BNA E\DATA\BE100717\
 Data File : BE094213.D
 Acq On : 7 Oct 2017 21:37
 Operator : SJ/JU
 Sample : SSTDCCC0.4EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 LabSampled :
 SSTD0.420

Manual Integrations
 APPROVED

Sohil
 10/9/2017 6:53:13 PM

Quant Time: Oct 08 02:27:11 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 22 01:38:22 2017
 Response via : Initial Calibration



Quantitation Report (Qedit)

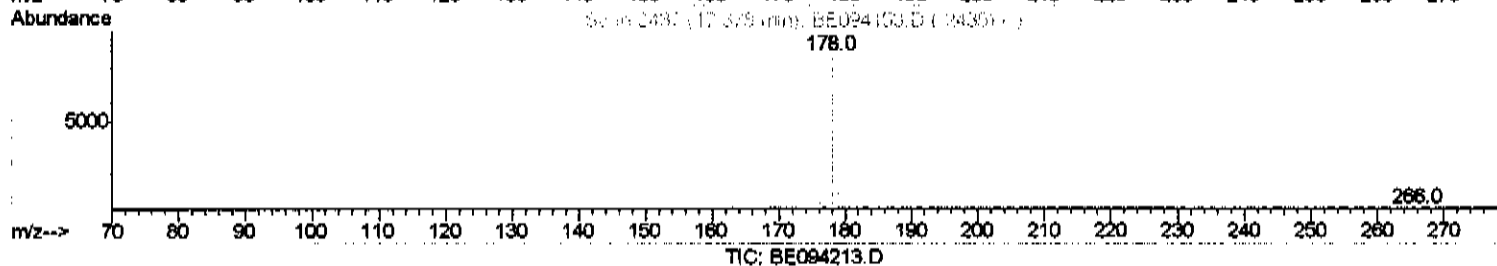
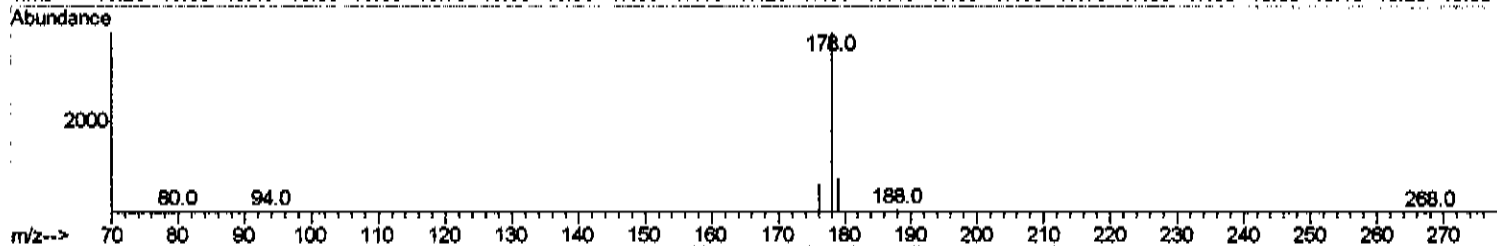
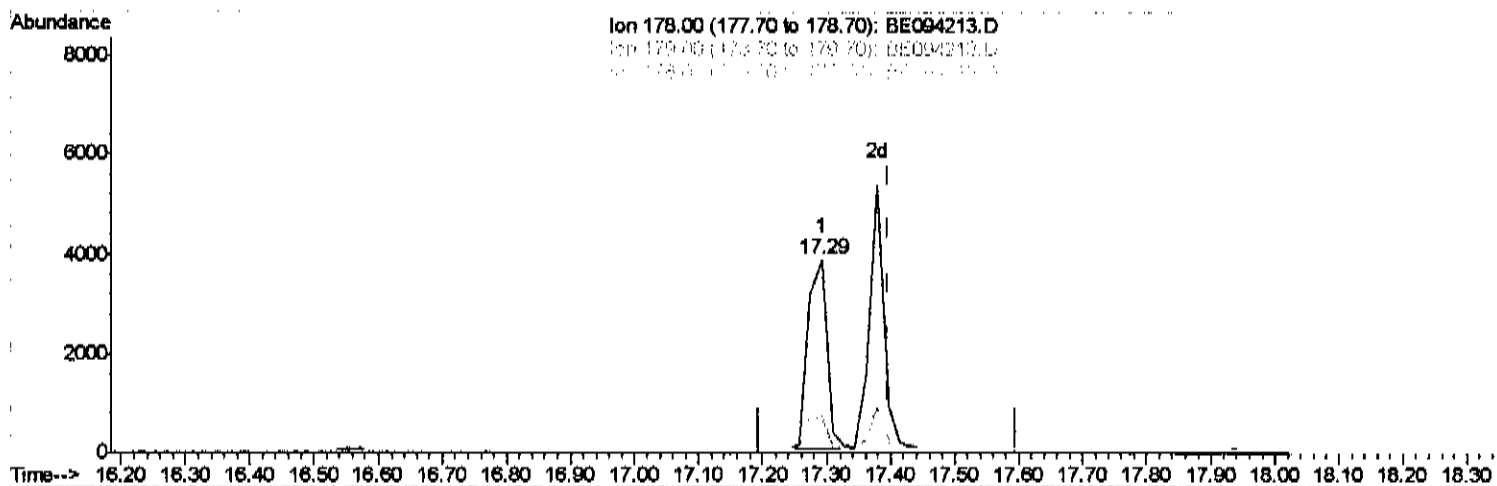
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Quant Time: Oct 07 23:54:20 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 22 01:38:22 2017
 Response via : Initial Calibration



(13) Anthracene

17.292min (-0.103) 0.41ng/ul

response 7806

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	19.53
178.00	18.40	17.26
0.00	0.00	0.00

Quantitation Report (Qedit)

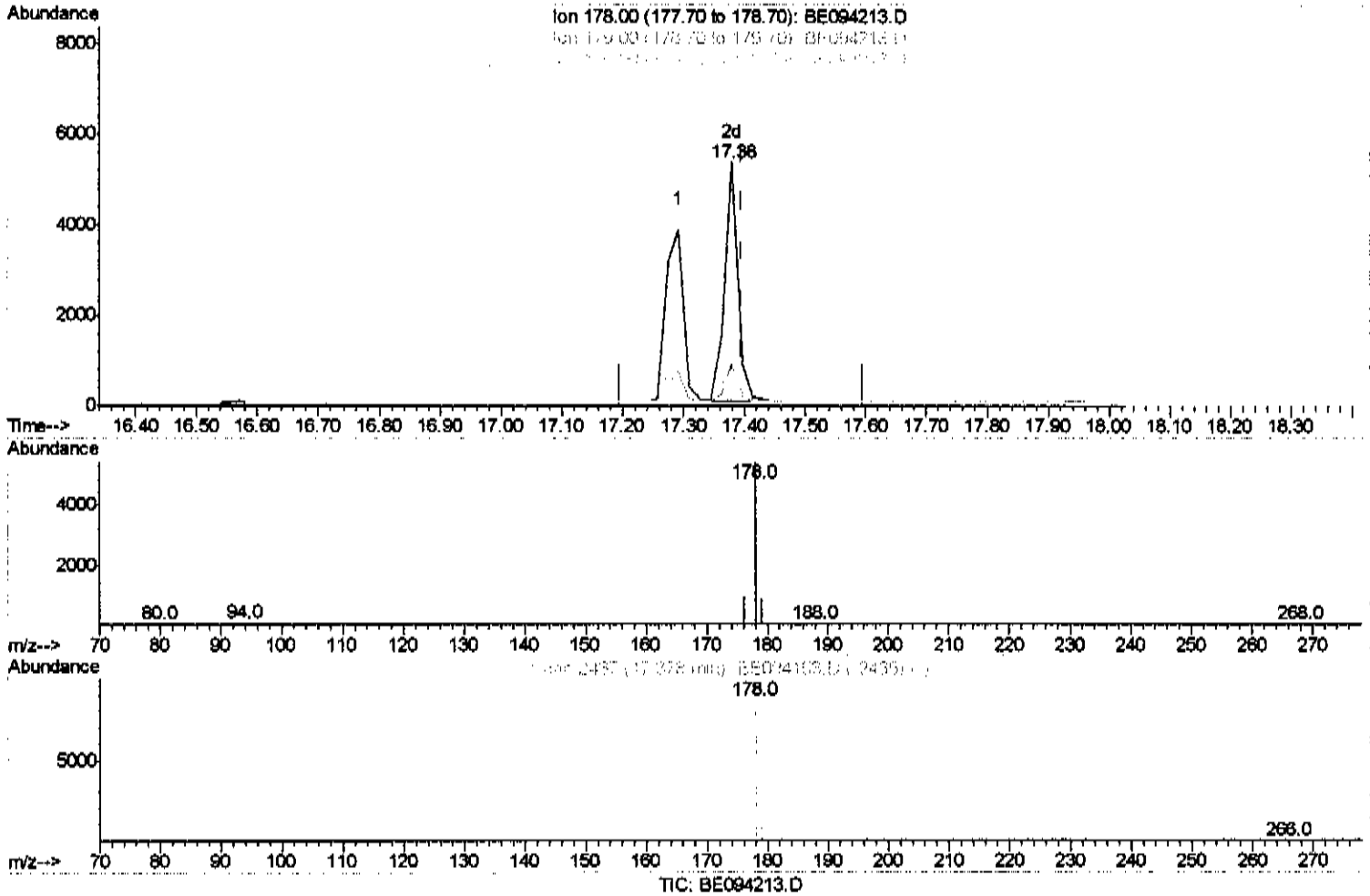
Data Path : Z:\HPCHEM1\BNA E\DATA\BE100717\
 Data File : BE094213.D
 Acq On : 7 Oct 2017 21:37
 Operator : SJ/JU
 Sample : SSTDCCC0.4EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 LabSampled :
 SSTD0.420

Manual Integrations
 APPROVED

Sohil
 10/9/2017 6:53:13 PM

Quant Time: Oct 07 23:54:20 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 22 01:38:22 2017
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(13) Anthracene

17.378min (-0.017) 0.42ng/ul m

response 7987

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	16.97%
176.00	18.40	17.77
0.00	0.00	0.00

JU 10/9/17

Quantitation Report (QT Reviewed)

Instrument :
BNA_E
LabSampleId :
SSTD0.420

Manual Integrations
APPROVED

Sohil
10/9/2017 6:53:13 PM

Data Path : Z:\HPCHEM1\BNA E\DATA\BE100717\
Data File : BE094213.D
Acq On : 7 Oct 2017 21:37
Operator : SJ/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 08 02:27:11 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 22 01:38:22 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	1108	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	6097	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.51	164	3474	0.40	ng/ul	-0.01
10) Phenanthrene-d10	17.24	188	7474	0.40	ng/ul	-0.03
16) Chrysene-d12	21.41	240	7537	0.40	ng/ul	0.00
20) Perylene-d12	23.92	264	7594	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.28	152	3790	0.40	ng/ul	-0.01
14) Fluoranthene-d10	19.27	212	9311	0.37	ng/ul	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.74	128	5740	0.384	ng/ul#	93
5) 2-Methylnaphthalene	12.35	142	4019	0.415	ng/ul	98
7) Acenaphthylene	14.24	152	6125	0.452	ng/ul	97
8) Acenaphthene	14.57	153	4365	0.391	ng/ul	96
9) Fluorene	15.56	166	4984	0.382	ng/ul	92
11) Pentachlorophenol	16.93	266	392	0.447	ng/ul	96
12) Phenanthrene	17.29	178	7871	0.403	ng/ul	96
13) Anthracene	17.38	178	7987m	0.420	ng/ul	96
15) Fluoranthene	19.30	202	9348	0.364	ng/ul	84
17) Pyrene	19.66	202	9856	0.470	ng/ul#	84
18) Benzo(a)anthracene	21.39	228	9070	0.454	ng/ul#	89
19) Chrysene	21.45	228	8481	0.367	ng/ul	92
21) Benzo(b)fluoranthene	23.14	252	8661	0.420	ng/ul	87
22) Benzo(k)fluoranthene	23.19	252	8864	0.372	ng/ul#	88
23) Benzo(a)pyrene	23.80	252	8514	0.397	ng/ul#	86
24) Indeno(1,2,3-cd)pyrene	26.57	276	9539	0.435	ng/ul#	81
25) Dibenzo(a,h)anthracene	26.58	278	7952	0.432	ng/ul#	89
26) Benzo(a,h,i)perylene	27.39	276	8114	0.429	ng/ul#	85

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