

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020818\

Data File : BE095586.D

Acq On : 9 Feb 2018 1:52

Operator : SJ/JU

Sample : SSTDCCC0.4

Misc :

ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 09 04:12:26 2018

Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Feb 09 01:31:22 2018

Response via : Initial Calibration

Instrument :

BNA_E

LabSampleID :

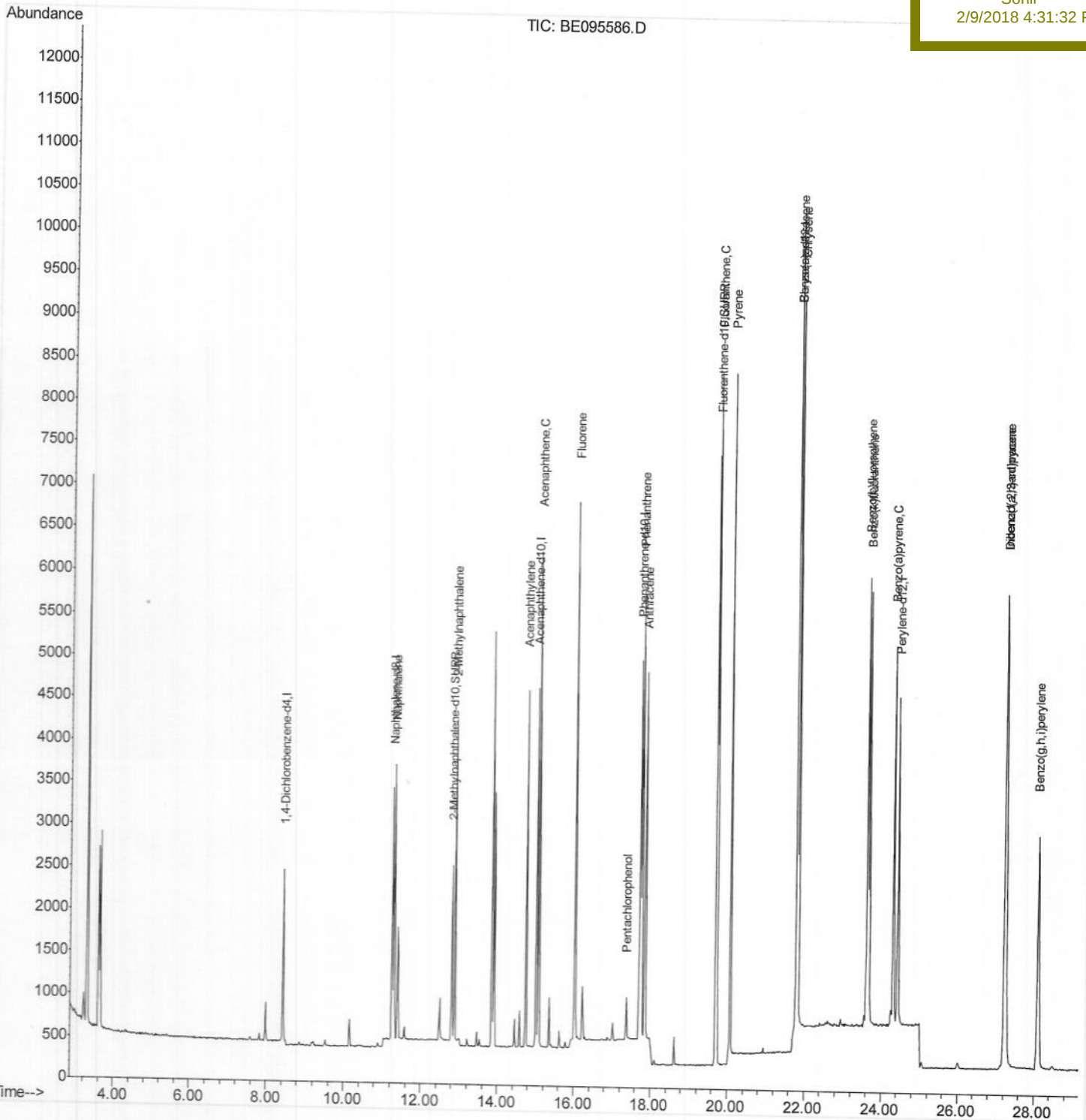
SSTD0.449

Manual Integrations

APPROVED

Sohil

2/9/2018 4:31:32 PM



SOM-EPA-SIM-BE012618.M Fri Feb 09 04:13:53 2018

Quantitation Report (Qedit)

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Acq On : 9 Feb 2018 1:52

Operator : SJ/JU

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Misc :

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Quant Time: Feb 09 04:07:26 2018

Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M

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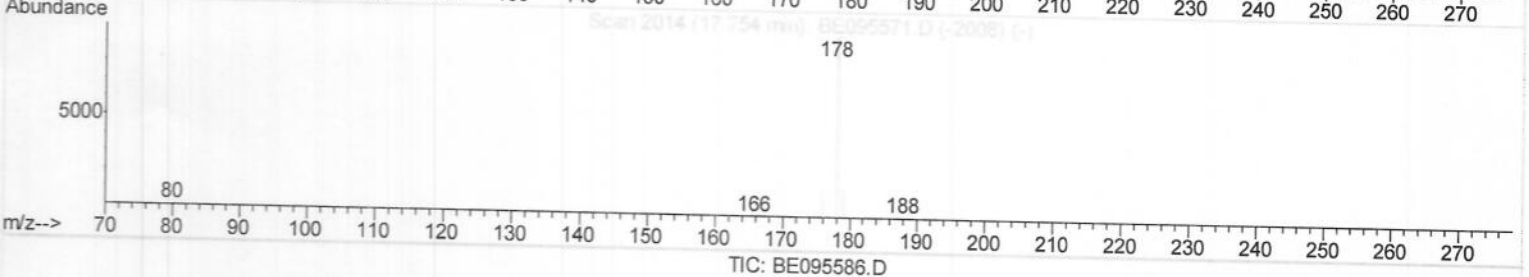
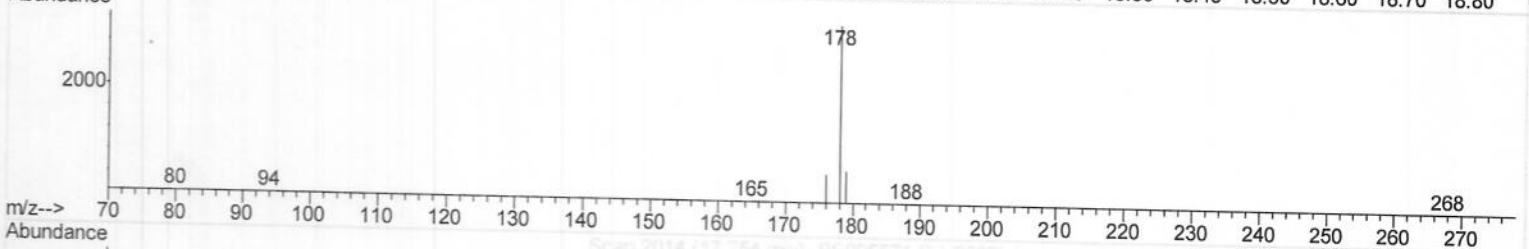
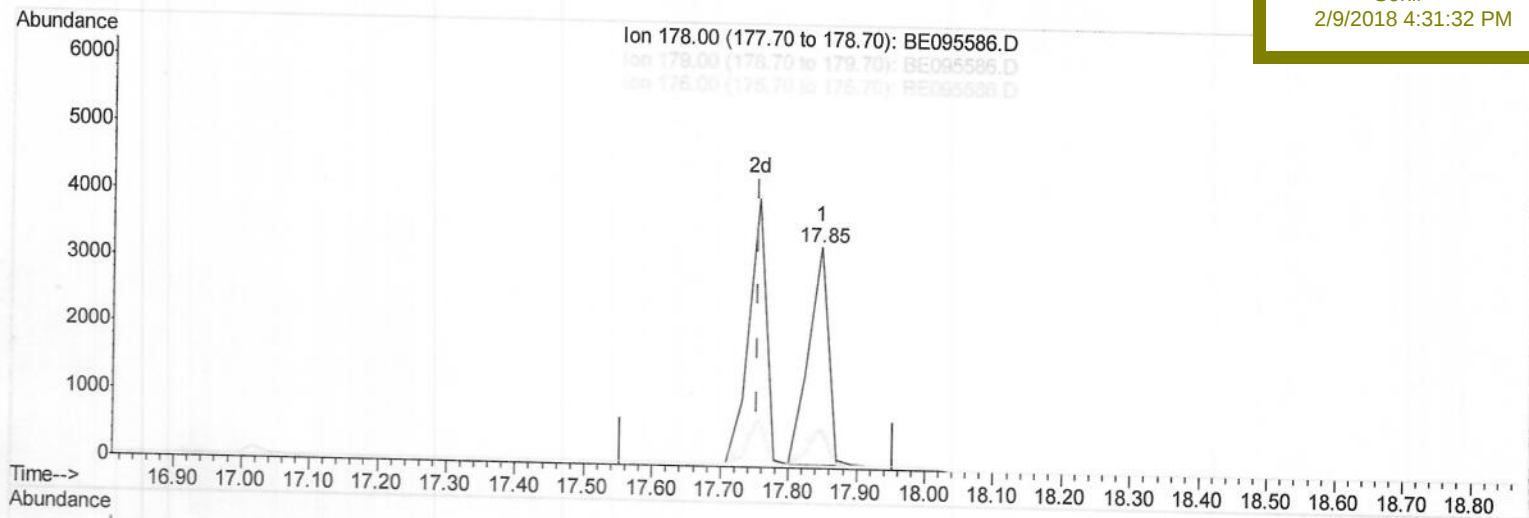
SSTD0.449

Manual Integrations

APPROVED

Sohil

2/9/2018 4:31:32 PM



(12) Phenanthrene

17.846min (+0.092) 0.30ng/ul

response 6380

Ion Exp% Act%

178.00 100 100

179.00 23.00 18.68

176.00 17.00 16.98

0.00 0.00 0.00

Quantitation Report (Qedit)

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Response via : Initial Calibration

Instrument :

BNA_E

LabSampleId :

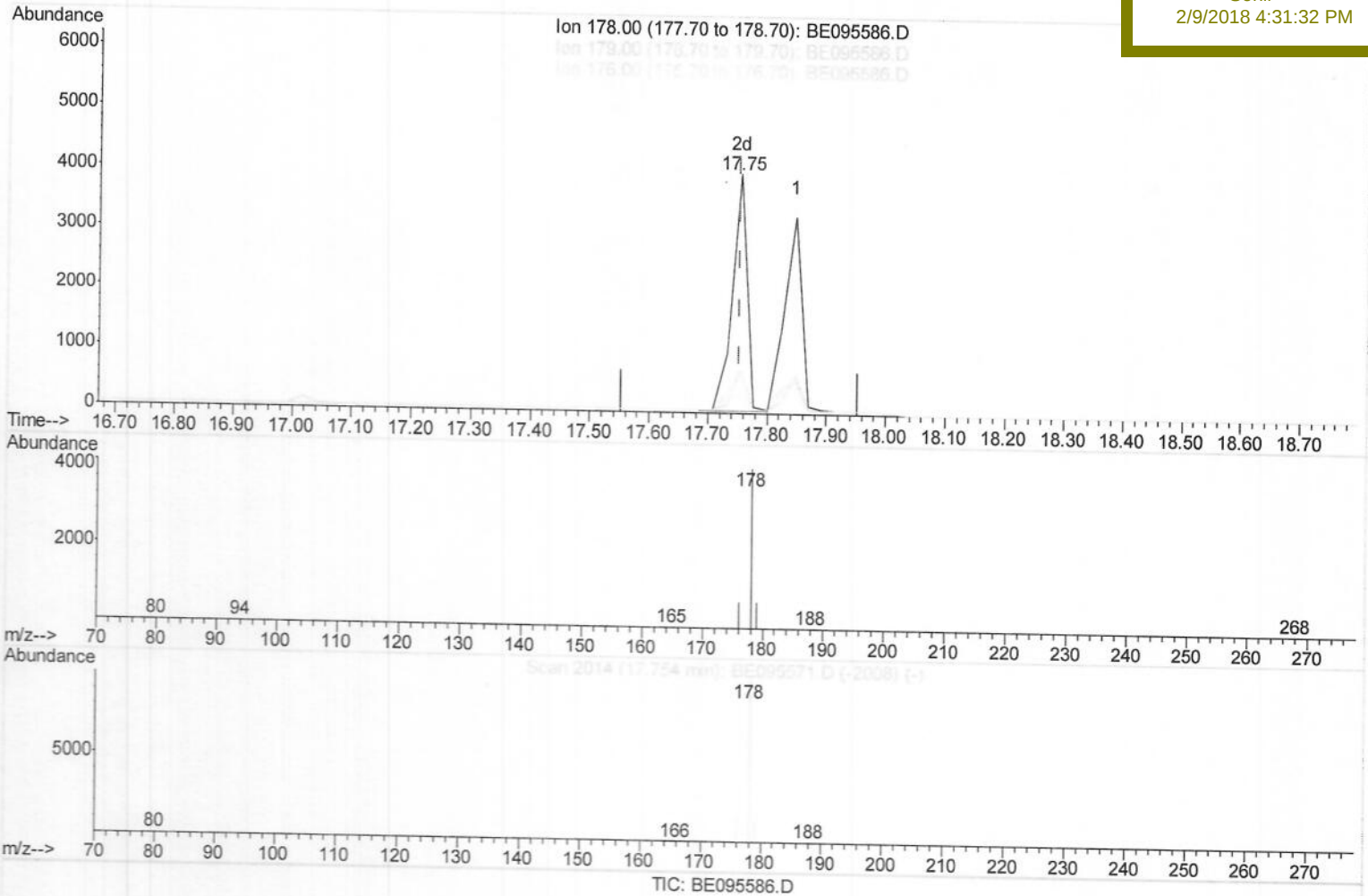
SSTD0.449

Manual Integrations

APPROVED

Sohil

2/9/2018 4:31:32 PM



(12) Phenanthrene

17.754min (+0.000) 0.33ng/ul m

response 6881

Ion Exp% Act%

178.00 100 100

179.00 23.00 17.64#

176.00 17.00 17.71

0.00 0.00 0.00

JU
02/09/18

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020818\
 Data File : BE095586.D
 Acq On : 9 Feb 2018 1:52
 Operator : SJ/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 LabSampleId :
 SSTD0.449

Quant Time: Feb 09 04:12:26 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 09 01:31:22 2018
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Sohil
 2/9/2018 4:31:32 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.43	152	1508	0.40	ng/ul	0.00
2) Naphthalene-d8	11.25	136	3914	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.01	164	2339	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	6231	0.40	ng/ul	0.00
16) Chrysene-d12	21.79	240	6281	0.40	ng/ul	0.00
20) Perylene-d12	24.43	264	5780	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	2697	0.42	ng/ul	0.00
14) Fluoranthene-d10	19.69	212	7901	0.33	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	11.30	128	4496	0.410	ng/ul#	89
5) 2-Methylnaphthalene	12.88	142	3068	0.419	ng/ul	98
7) Acenaphthylene	14.74	152	4739	0.421	ng/ul	98
8) Acenaphthene	15.07	153	3512	0.402	ng/ul	93
9) Fluorene	16.03	166	4406	0.489	ng/ul#	93
11) Pentachlorophenol	17.36	266	341	0.283	ng/ul	96
12) Phenanthrene	17.75	178	6881m	0.328	ng/ul	96
13) Anthracene	17.85	178	6405	0.334	ng/ul	94
15) Fluoranthene	19.72	202	8993	0.331	ng/ul	84
17) Pyrene	20.07	202	9485	0.450	ng/ul#	78
18) Benzo(a)anthracene	21.78	228	9245	0.471	ng/ul#	83
19) Chrysene	21.84	228	8081	0.396	ng/ul	98
21) Benzo(b)fluoranthene	23.61	252	8261	0.405	ng/ul	85
22) Benzo(k)fluoranthene	23.66	252	7138	0.383	ng/ul#	87
23) Benzo(a)pyrene	24.31	252	7343	0.403	ng/ul#	79
24) Indeno(1,2,3-cd)pyrene	27.24	276	8173	0.409	ng/ul#	78
25) Dibenzo(a,h)anthracene	27.25	278	6704	0.410	ng/ul	90
26) Benzo(a,h,i)perylene	28.10	276	6904	0.408	ng/ul	95

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

SV
 02/09/18