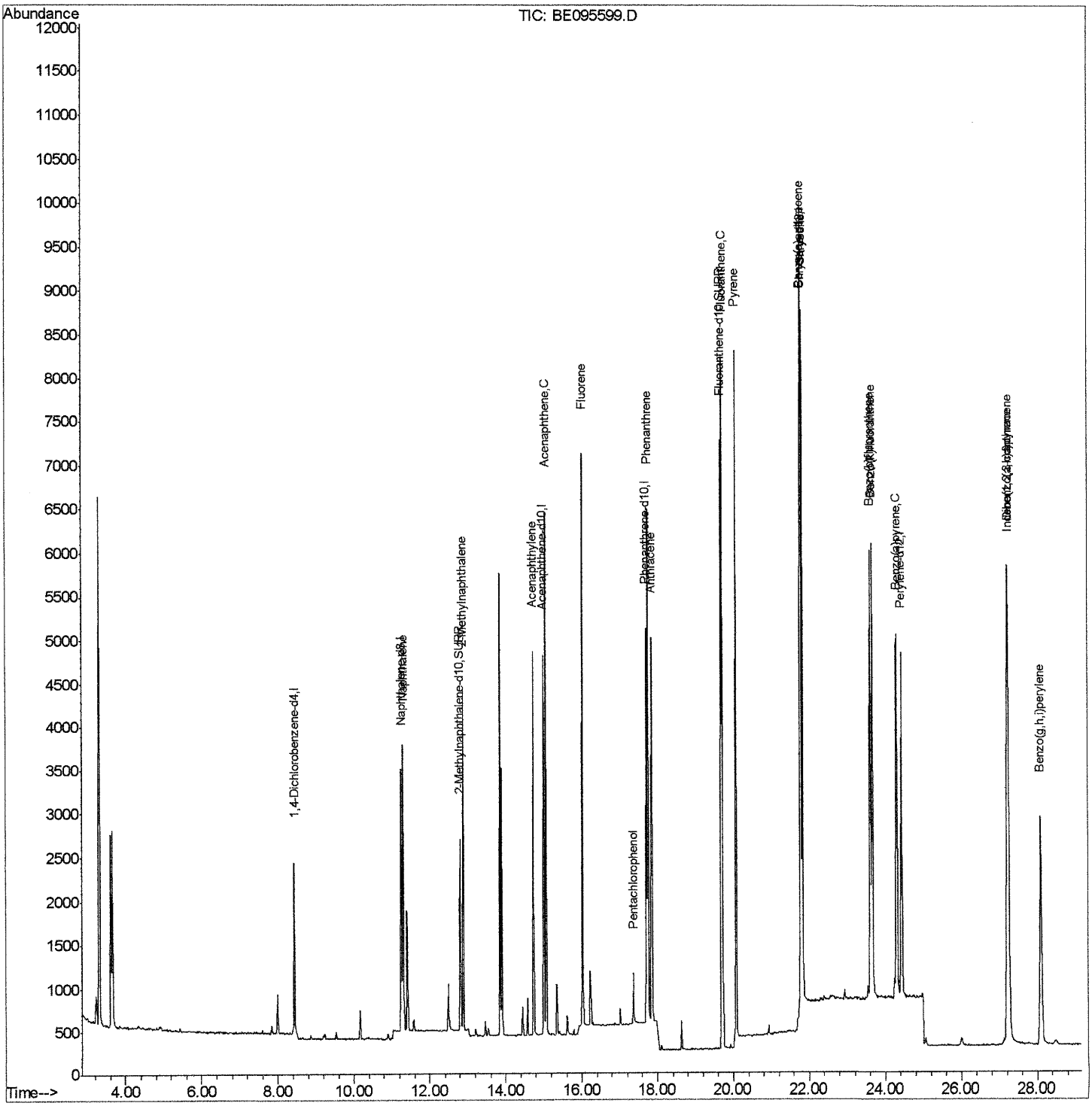
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020918\
Data File : BE095599.D
Acq On : 9 Feb 2018 10:00
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 09 23:30:13 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 04:15:12 2018
Response via : Initial Calibration

Instrument :
BNA_E
LabSampleId :
SSTD0.401

Manual Integrations APPROVED
Sohil
2/12/2018 11:38:18 AM



Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020918\
Data File : BE095599.D
Acq On : 9 Feb 2018 10:00
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 09 23:28:42 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 04:15:12 2018
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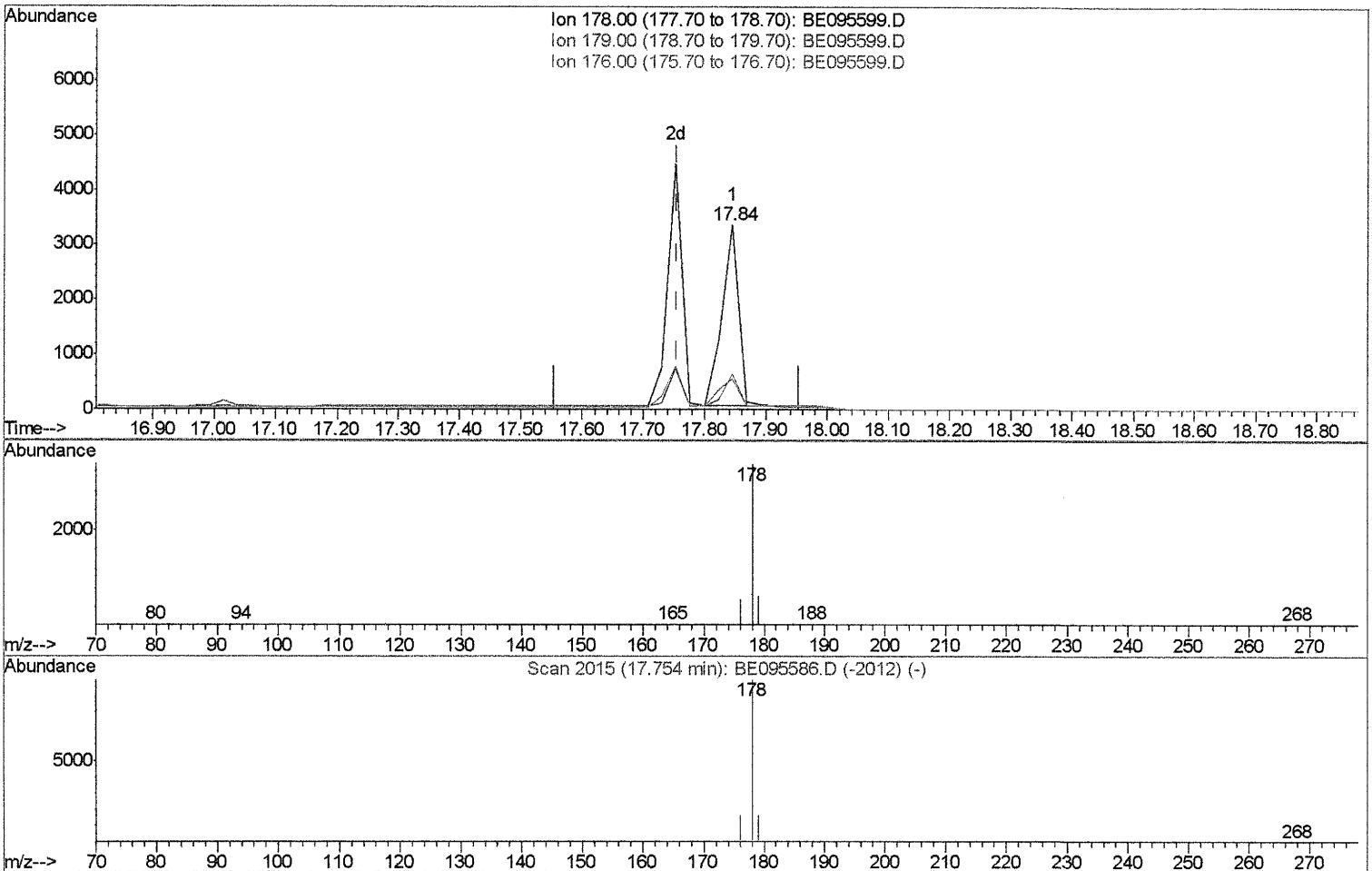
Instrument :
BNA_E
LabSampleId :
SSTD0.401

Manual Integrations APPROVED
Sohil
2/12/2018 11:38:18 AM



TIC: BE095599.D

(12) Phenanthrene

17.845min (+0.091) 0.30ng/ul

response 6320

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	19.17
176.00	17.00	17.15
0.00	0.00	0.00

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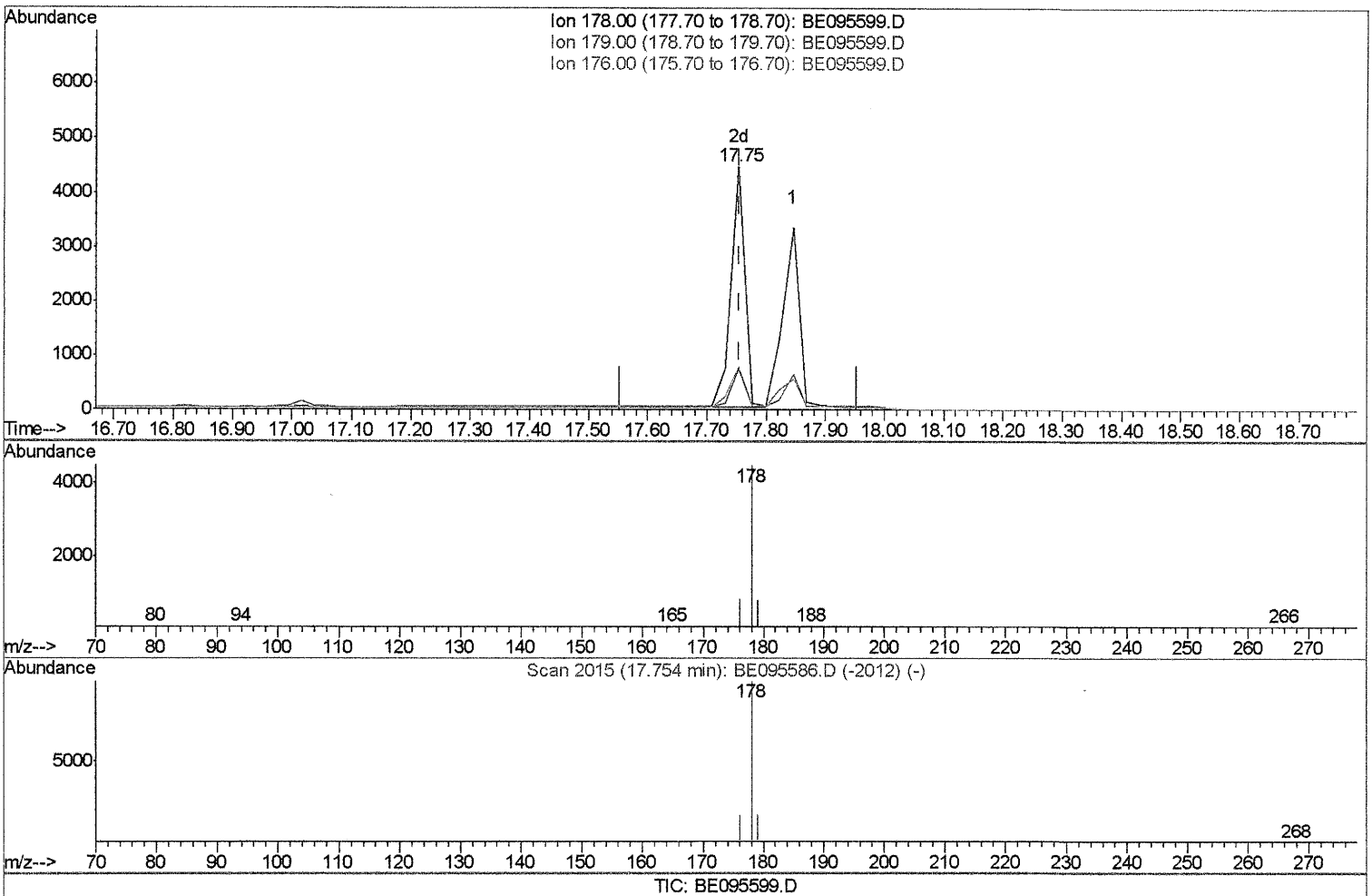
Manual Integrations APPROVED
Sohil
2/12/2018 11:38:18 AM



TIC: BE095599.D

(12) Phenanthrene

17.753min (-0.001) 0.34ng/ul m> SJ 2/13/18

response 7292

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	17.04#
176.00	17.00	17.91
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Acq On : 9 Feb 2018 10:00
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
LabSampleId :
SSTD0.401

Manual Integrations APPROVED
Sohil
2/12/2018 11:38:18 AM

Quant Time: Feb 09 23:30:13 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 04:15:12 2018
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.43	152	1495	0.40	ng/ul	0.00
2) Naphthalene-d8	11.25	136	4006	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.01	164	2463	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	6355	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	6166	0.40	ng/ul	0.00
20) Perylene-d12	24.43	264	5788	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	2811	0.43	ng/ul	0.00
14) Fluoranthene-d10	19.69	212	7826	0.32	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	11.30	128	4551	0.406	ng/ul#	89
5) 2-Methylnaphthalene	12.88	142	3185	0.425	ng/ul	99
7) Acenaphthylene	14.74	152	4930	0.416	ng/ul	98
8) Acenaphthene	15.07	153	3657	0.398	ng/ul	91
9) Fluorene	16.02	166	4556	0.481	ng/ul#	92
11) Pentachlorophenol	17.36	266	408	0.331	ng/ul	97
12) Phenanthrene	17.75	178	7292m	0.341	ng/ul	
13) Anthracene	17.84	178	6343	0.324	ng/ul	95
15) Fluoranthene	19.72	202	8771	0.317	ng/ul	84
17) Pyrene	20.07	202	9693	0.468	ng/ul#	78
18) Benzo(a)anthracene	21.78	228	9411	0.488	ng/ul#	85
19) Chrysene	21.83	228	8021	0.401	ng/ul	95
21) Benzo(b)fluoranthene	23.61	252	7672	0.376	ng/ul	85
22) Benzo(k)fluoranthene	23.66	252	7550	0.404	ng/ul#	87
23) Benzo(a)pyrene	24.31	252	7334	0.402	ng/ul#	80
24) Indeno(1,2,3-cd)pyrene	27.23	276	8318	0.416	ng/ul#	76
25) Dibenzo(a,h)anthracene	27.25	278	6786	0.415	ng/ul#	89
26) Benzo(g,h,i)perylene	28.10	276	6996	0.413	ng/ul#	93

SJ 2/13/18

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