

Quantitation Report (QT Reviewed)

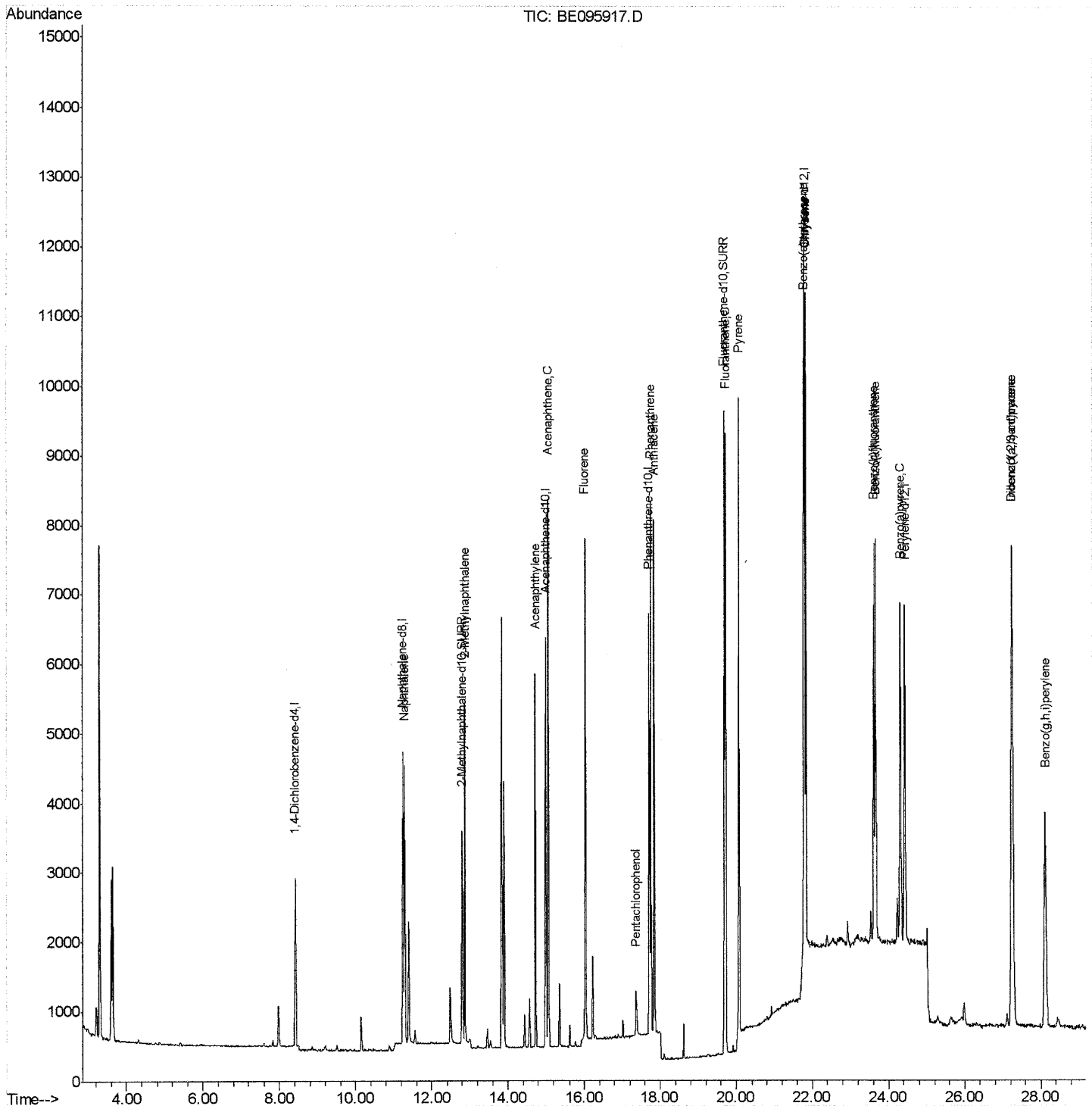
Data Path : Z:\HPCHEM1\BNA_E\Data\BE032918\
 Data File : BE095917.D
 Acq On : 29 Mar 2018 16:10
 Operator : SJ/JU
 Sample : SSTDCCC0.4EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 LabSampleId :
 SSTD0.428

Manual Integrations
 APPROVED

Sohil
 3/29/2018 6:45:15 PM

Quant Time: Mar 29 18:08:07 2018
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 29 16:32:29 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

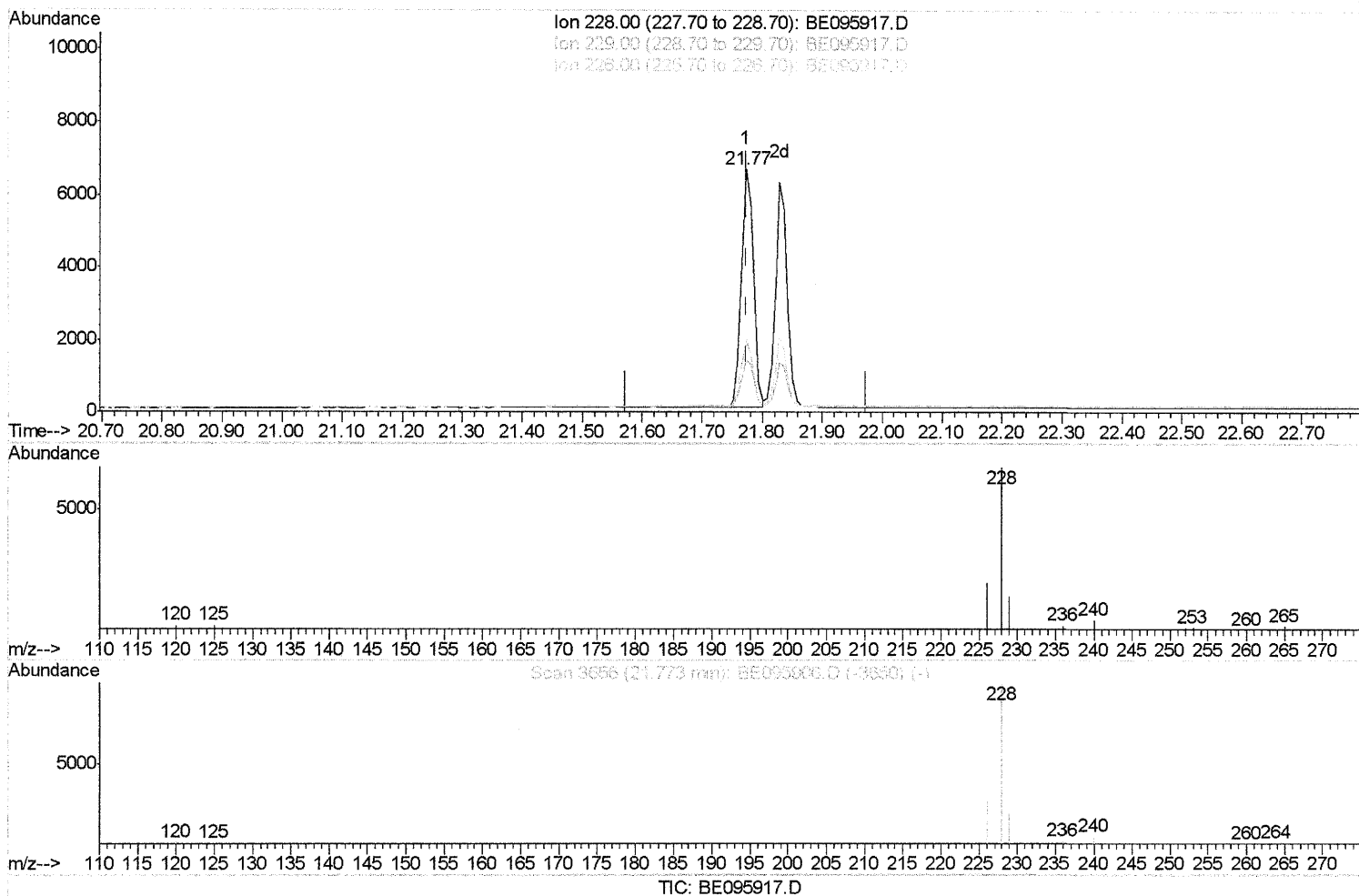
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Manual Integrations
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Sohil
 3/29/2018 6:45:15 PM

Quant Time: Mar 29 18:04:50 2018
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(18) Benzo(a)anthracene
 21.772min (-0.001) 0.51ng/ul
 response 11935

Ion	Exp%	Act%
228.00	100	100
229.00	28.50	21.83#
226.00	21.30	29.84#
0.00	0.00	0.00

Quantitation Report (Qedit)

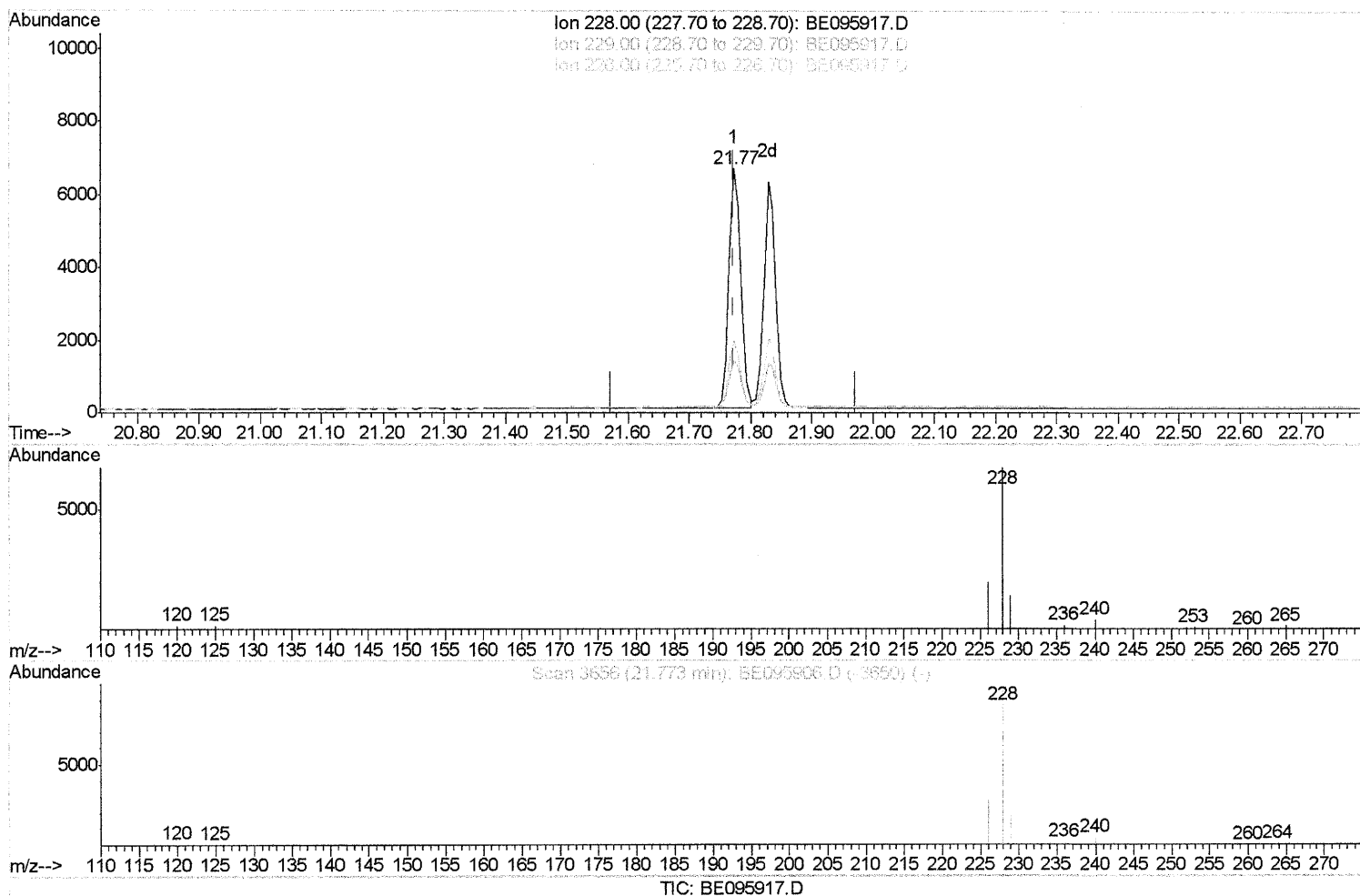
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 Data File : BE095917.D
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 Operator : SJ/JU
 Sample : SSTDCCC0.4EC
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 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 LabSampleId :
 SSTD0.428

Manual Integrations
 APPROVED

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(18) Benzo(a)anthracene

21.772min (-0.001) 0.39ng/ul m

response 9041

Ion	Exp%	Act%
228.00	100	100
229.00	28.50	21.83#
226.00	21.30	29.84#
0.00	0.00	0.00

JU 3/30/18

Quantitation Report (QT Reviewed)

Instrument :
BNA_E
LabSampled :
SSTD0.428

Manual Integrations
APPROVED

Sohil
3/29/2018 6:45:15 PM

Data Path : Z:\HPCHEM1\BNA_E\Data\BE032918\
Data File : BE095917.D
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 29 16:32:29 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.42	152	1805	0.40	ng/ul	0.00
2) Naphthalene-d8	11.24	136	5444	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.00	164	3276	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.70	188	7335	0.40	ng/ul	0.00
16) Chrysene-d12	21.79	240	7251	0.40	ng/ul	0.00
20) Perylene-d12	24.42	264	7173	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.80	152	3969	0.43	ng/ul	0.00
14) Fluoranthene-d10	19.68	212	10167	0.44	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	11.29	128	5545	0.365	ng/ul#	89
5) 2-Methylnaphthalene	12.87	142	3982	0.377	ng/ul	100
7) Acenaphthylene	14.73	152	6313	0.382	ng/ul	98
8) Acenaphthene	15.06	153	4499	0.361	ng/ul	95
9) Fluorene	16.02	166	4915	0.364	ng/ul	88
11) Pentachlorophenol	17.36	266	383	0.371	ng/ul	95
12) Phenanthrene	17.75	178	7848	0.357	ng/ul#	89
13) Anthracene	17.84	178	7903	0.385	ng/ul#	92
15) Fluoranthene	19.71	202	9779	0.368	ng/ul	84
17) Pyrene	20.07	202	11449	0.416	ng/ul#	79
18) Benzo(a)anthracene	21.77	228	9041m	0.386	ng/ul	—
19) Chrysene	21.83	228	8669	0.364	ng/ul	96
21) Benzo(b)fluoranthene	23.61	252	8359	0.336	ng/ul	91
22) Benzo(k)fluoranthene	23.66	252	8320	0.352	ng/ul	91
23) Benzo(a)pyrene	24.30	252	8129	0.358	ng/ul#	84
24) Indeno(1,2,3-cd)pyrene	27.23	276	9442	0.375	ng/ul#	77
25) Dibenzo(a,h)anthracene	27.24	278	7630	0.379	ng/ul	93
26) Benzo(g,h,i)perylene	28.11	276	7742	0.358	ng/ul	95

SU 3/30/18

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