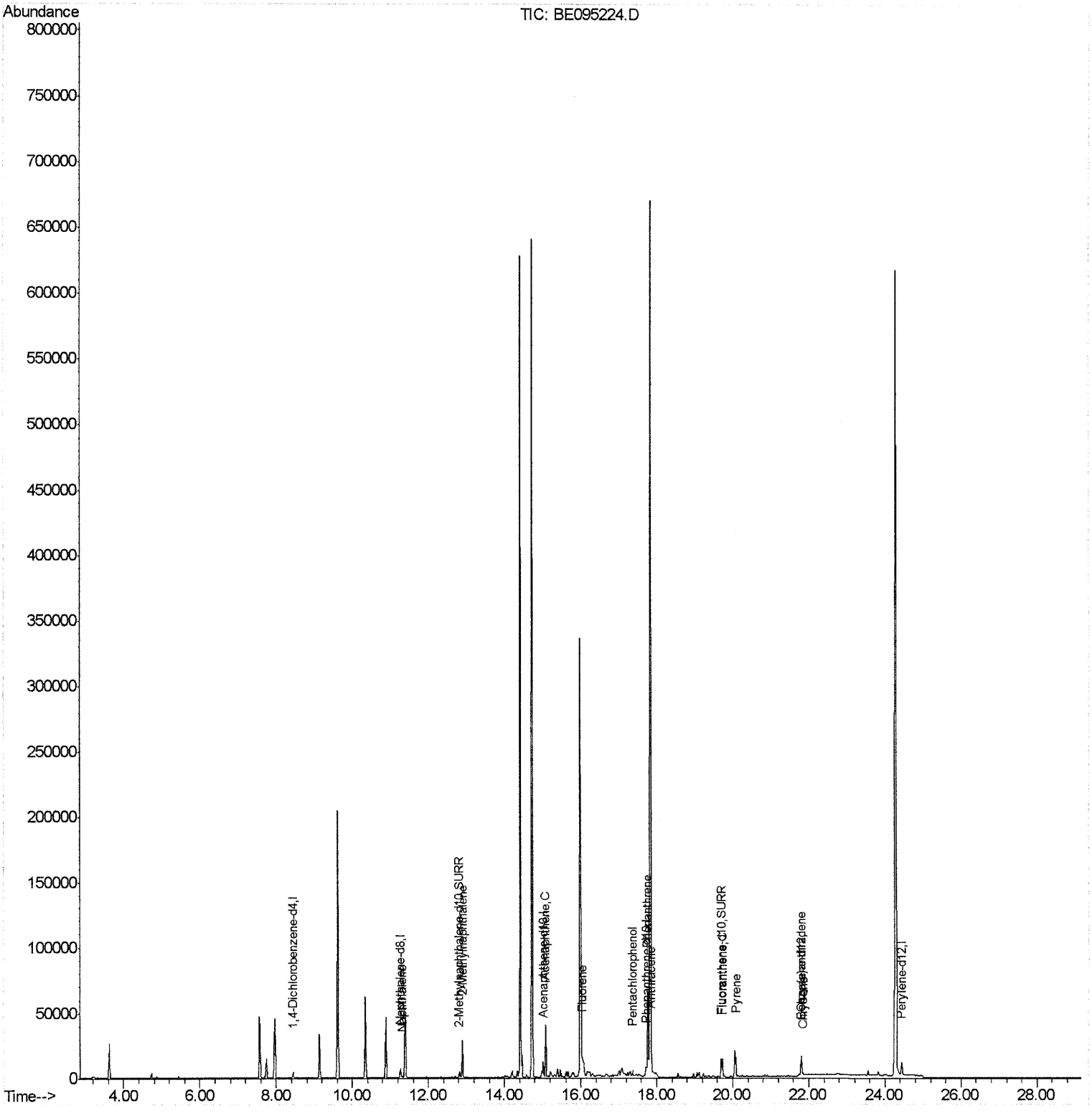
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\Data\BE012818\
Data File : BE095224.D
Acq On : 29 Jan 2018 1:28
Operator : SJ/JU
Sample : J1223-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Jan 31 08:08:08 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 29 08:11:22 2018
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
F6A69

Manual Integrations APPROVED
Sohil
1/29/2018 6:26:02 PM



Quantitation Report (Qedit)

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BNA_E
ClientSampleId :
F6A69

Manual Integrations APPROVED
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1/29/2018 6:26:02 PM

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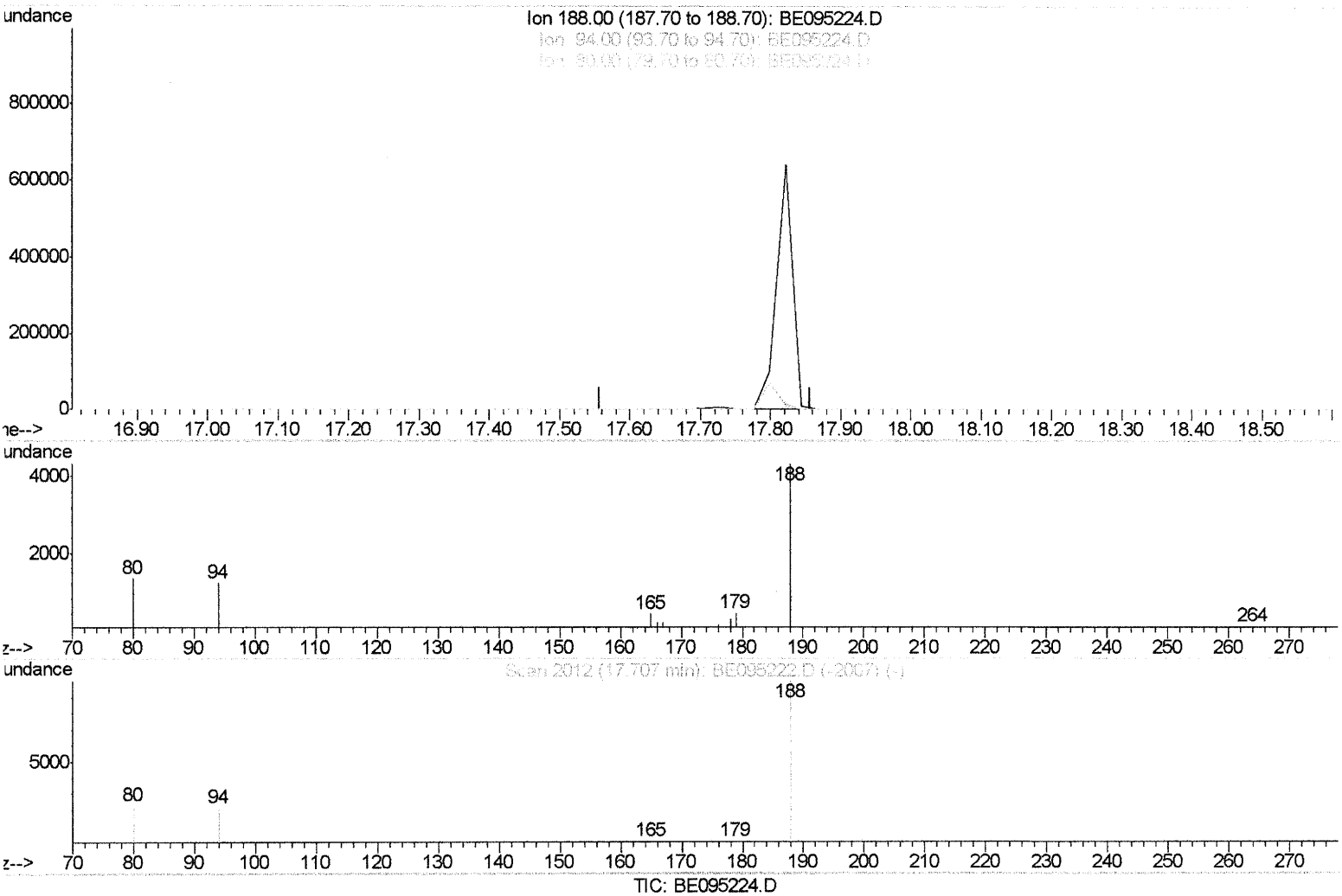

(10) Phenanthrene-d10 (I)

17.707min (-17.707) 0.00ng/ul

response 0

Ion	Exp%	Act%
188.00	100	0.00
94.00	11.00	0.00#
80.00	11.80	0.00#
0.00	0.00	0.00

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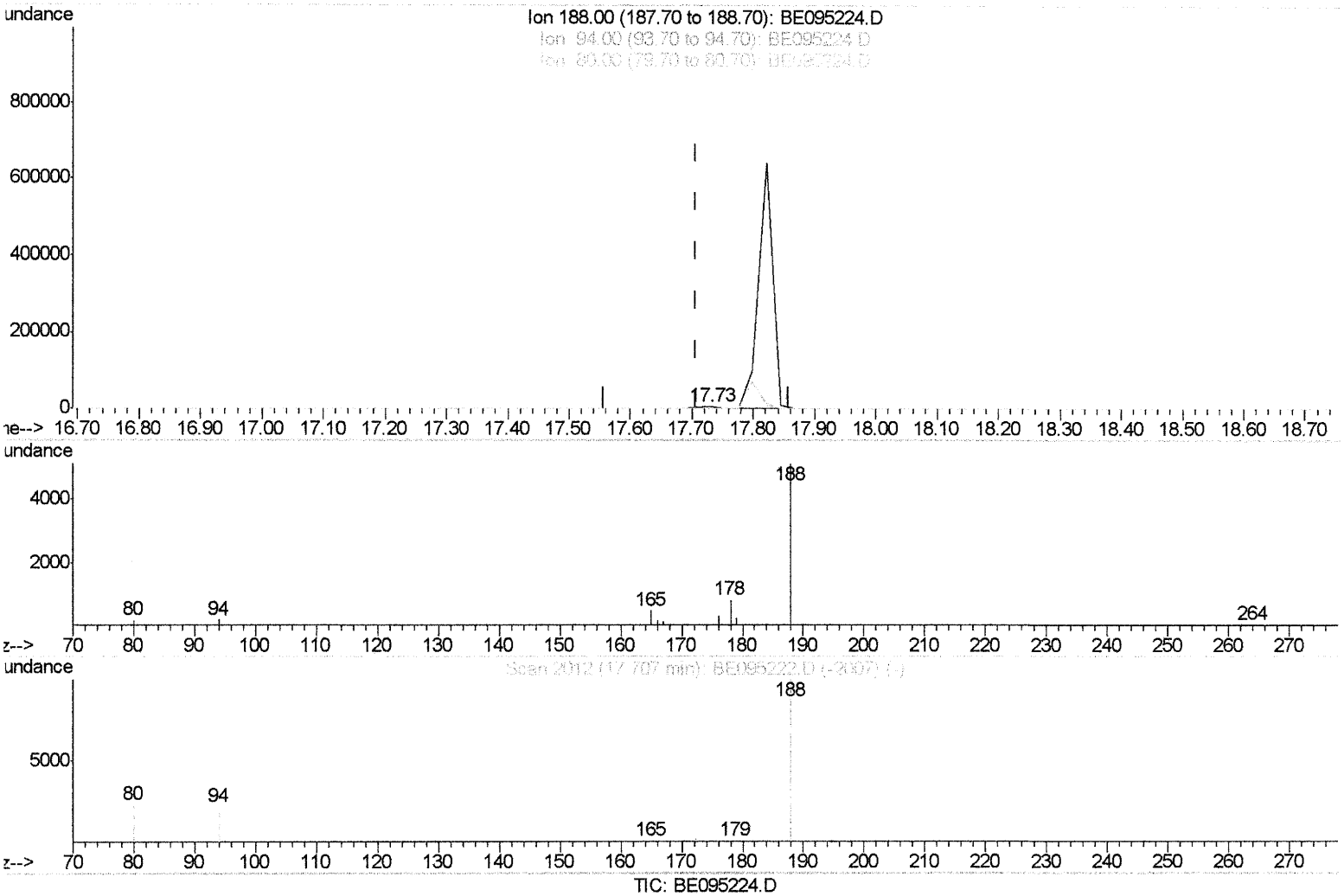
Manual Integrations APPROVED
Sohil
1/29/2018 6:26:02 PM



(10) Phenanthrene-d10 (I)

17.729min (+0.022) 0.40ng/ul m SJ 1/31/18

response 13167

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	4.34#
80.00	11.80	4.09#
0.00	0.00	0.00

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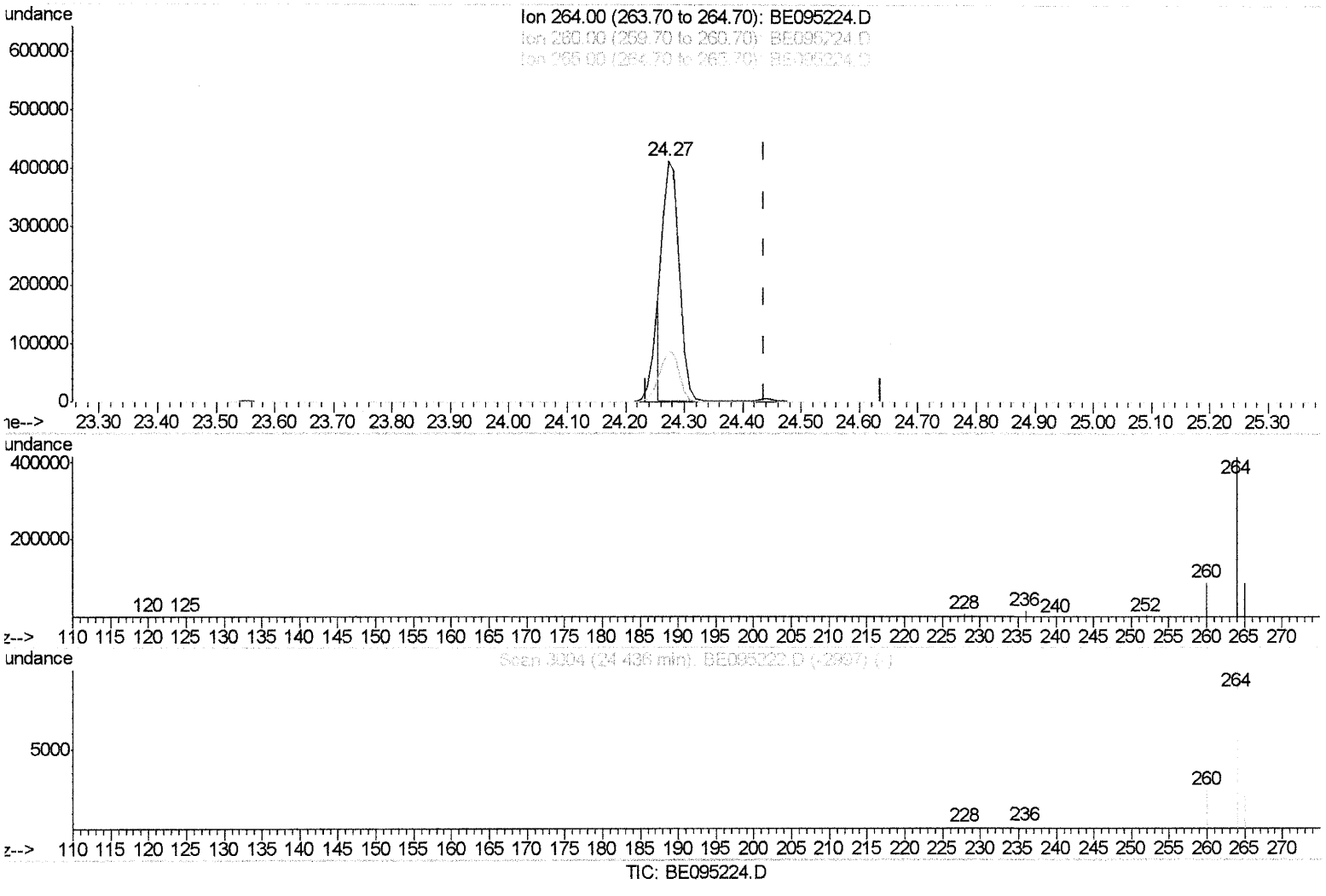
Acq On : 29 Jan 2018 1:28
Operator : SJ/JU
Sample : J1223-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Jan 29 08:19:46 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 29 08:11:22 2018
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
F6A69

Manual Integrations APPROVED
Sohil
1/29/2018 6:26:02 PM



TIC: BE095224.D

(20) Perylene-d12 (I)

24.273min (-0.163) 0.40ng/ul

response 801079

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	21.43#
265.00	103.50	21.29#
0.00	0.00	0.00

Quantitation Report (Qedit)

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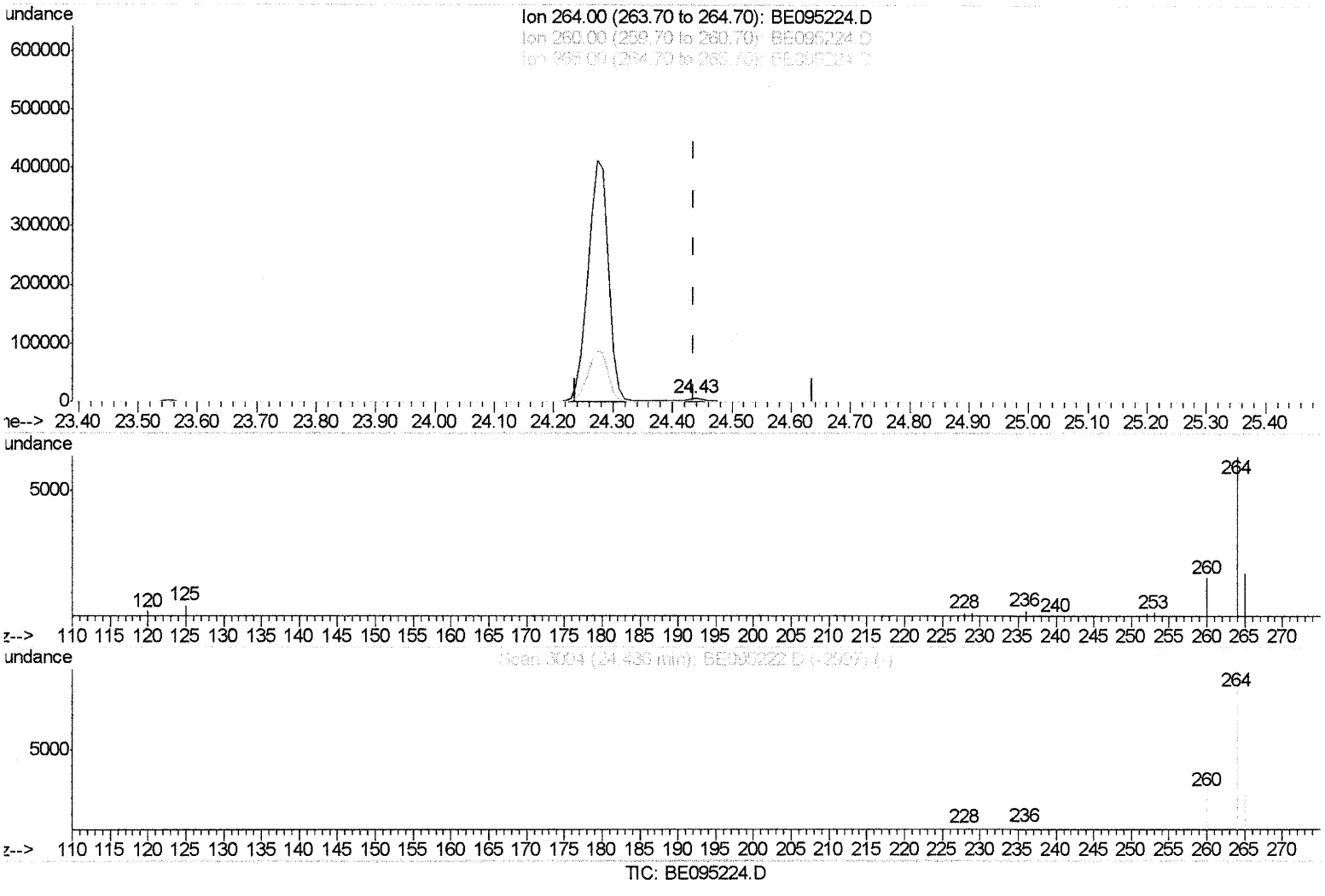
Instrument :
BNA_E
ClientSampleId :
F6A69

Manual Integrations APPROVED
Sohil
1/29/2018 6:26:02 PM



(20) Perylene-d12 (I)

24.435min (-0.001) 0.40ng/ul m SJ 1/31/18

response 12342

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	25.18
265.00	103.50	28.17#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Instrument :
BNA_E
ClientSampleId :
F6A69

Manual Integrations APPROVED
Sohil
1/29/2018 6:26:02 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	3065	0.40	ng/ul	0.00
2) Naphthalene-d8	11.27	136	9929	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	6652	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.73	188	13167m	0.40	ng/ul	0.02
16) Chrysene-d12	21.80	240	13486	0.40	ng/ul	0.00
20) Perylene-d12	24.43	264	12342m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	5581	0.35	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	14865	0.29	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	11.32	128	1672	0.060	ng/ul#	83
5) 2-Methylnaphthalene	12.89	142	23009	1.239	ng/ul	100
8) Acenaphthene	15.08	153	24038	0.968	ng/ul	91
9) Fluorene	16.02	166	17549	0.685	ng/ul#	68
11) Pentachlorophenol	17.36	266	1470	0.576	ng/ul	96
12) Phenanthrene	17.75	178	76553	1.729	ng/ul#	86
13) Anthracene	17.84	178	6783	0.167	ng/ul	93
15) Fluoranthene	19.73	202	15340	0.268	ng/ul	82
17) Pyrene	20.08	202	16327	0.361	ng/ul#	82
18) Benzo(a)anthracene	21.79	228	1745	0.041	ng/ul#	73
19) Chrysene	21.84	228	1638	0.037	ng/ul#	69

SJ 1/31/18
SJ 1/31/18

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