

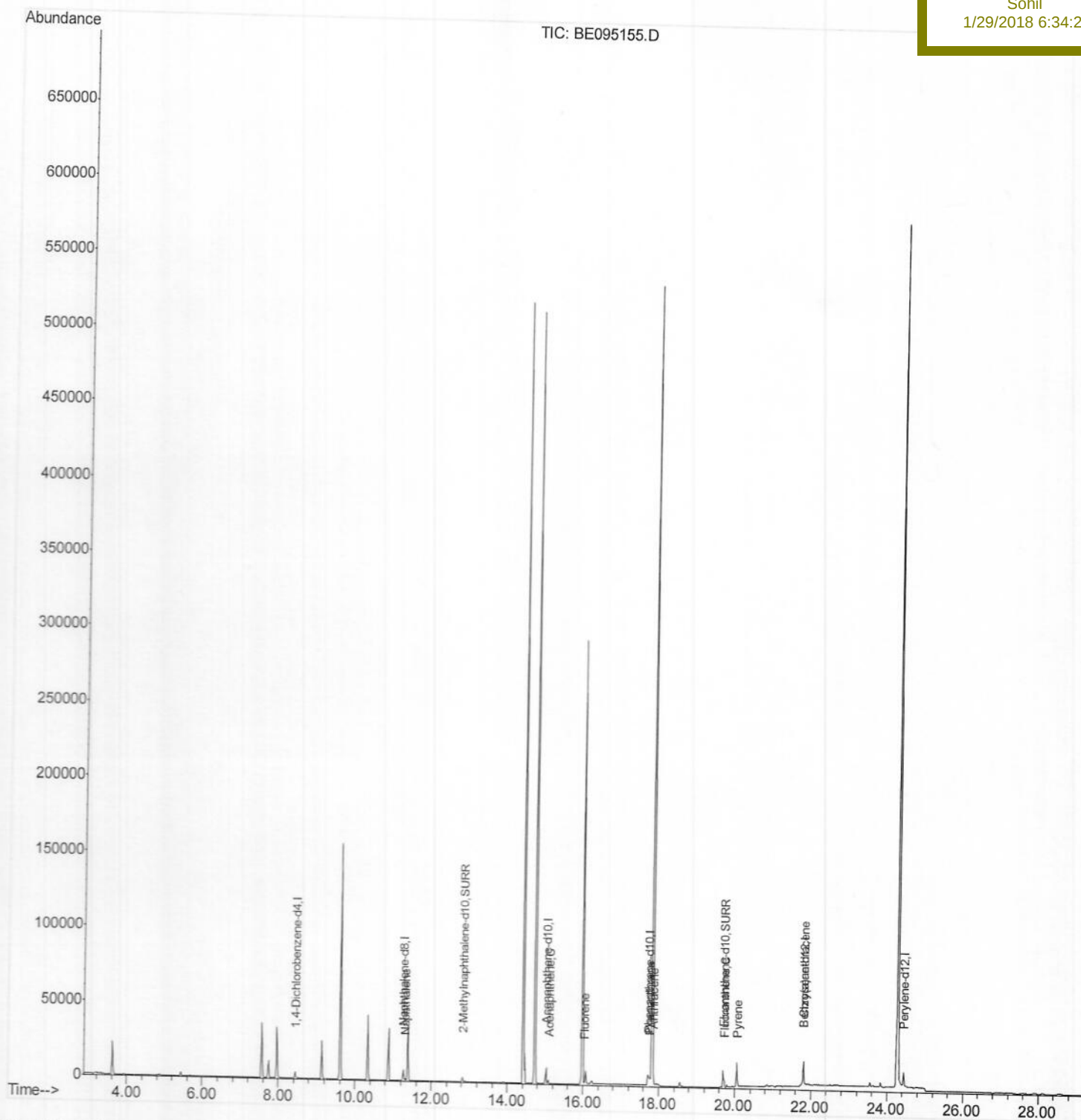
Data Path : U:\HPCHEM1\BNA E\Data\BE012618\
Data File : BE095155.D
Acq On : 27 Jan 2018 7:27
Operator : SJ/JU
Sample : J1174-05
Misc :
ALS Vial : 30 Sample Multiplier: 1

Quant Time: Jan 29 09:23:59 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jan 27 03:18:43 2018
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
F6A62

Manual Integrations
APPROVED

Sohil
1/29/2018 6:34:27 PM



Quantitation Report (Qedit)

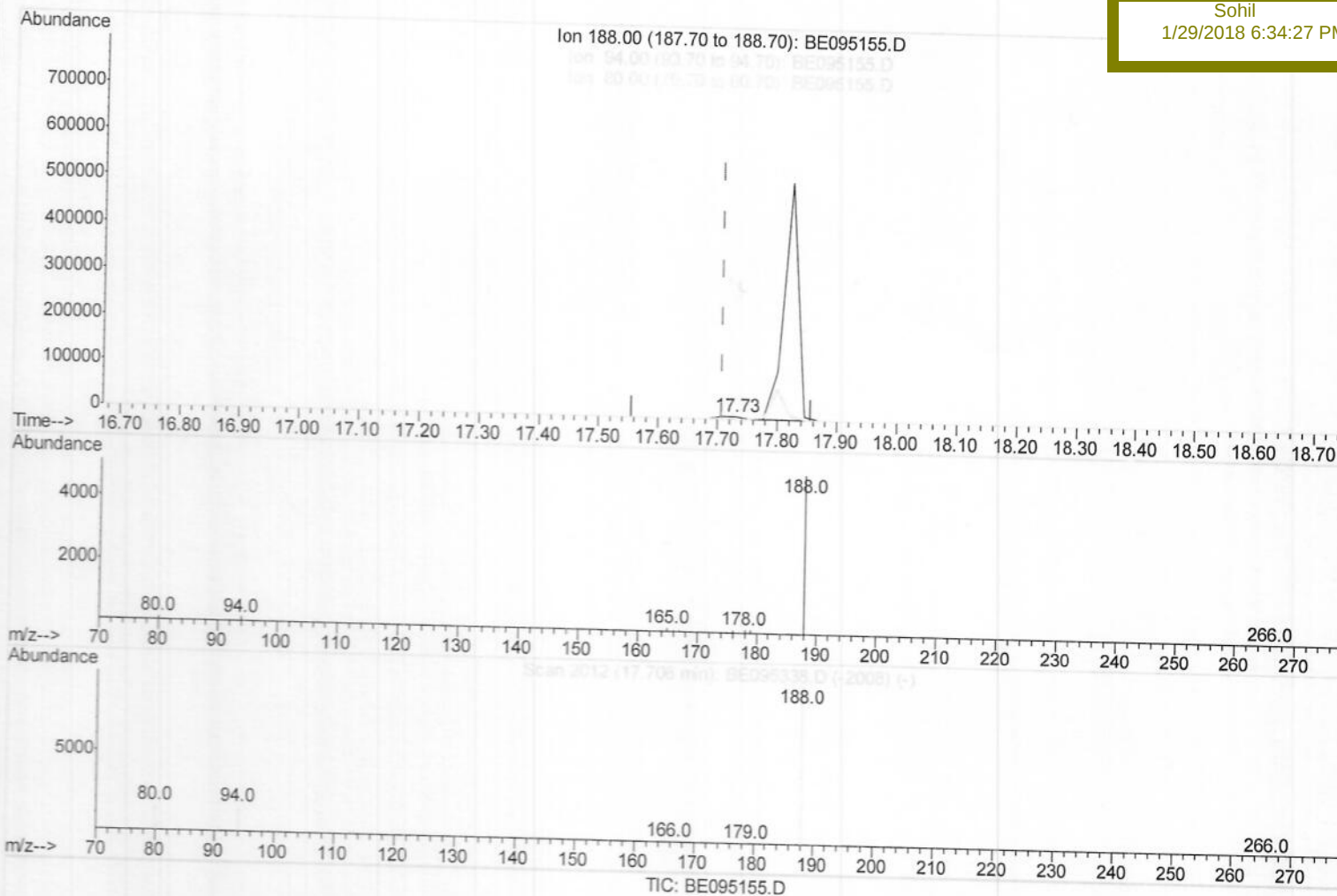
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Sohil
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(10) Phenanthrene-d10 (I)

17.730min (+0.023) 0.40ng/ul m

response 12763

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	3.87#
80.00	11.80	3.53#
0.00	0.00	0.00

JU
 01/27/18

Quantitation Report (Qedit)

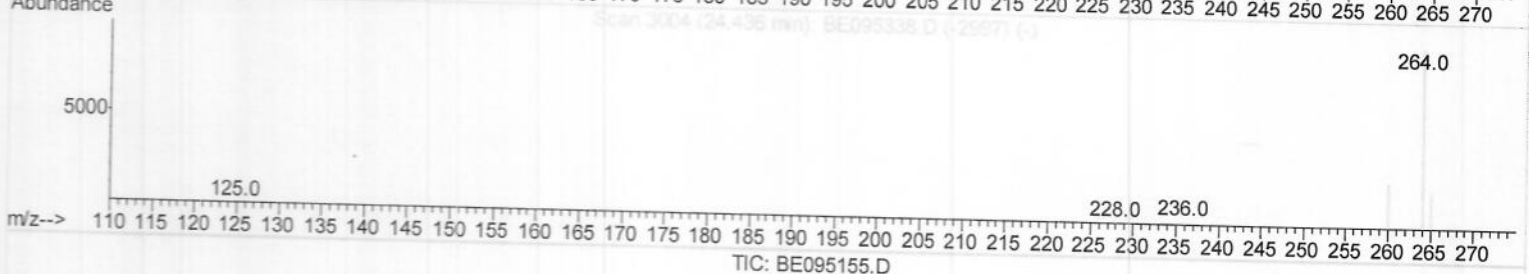
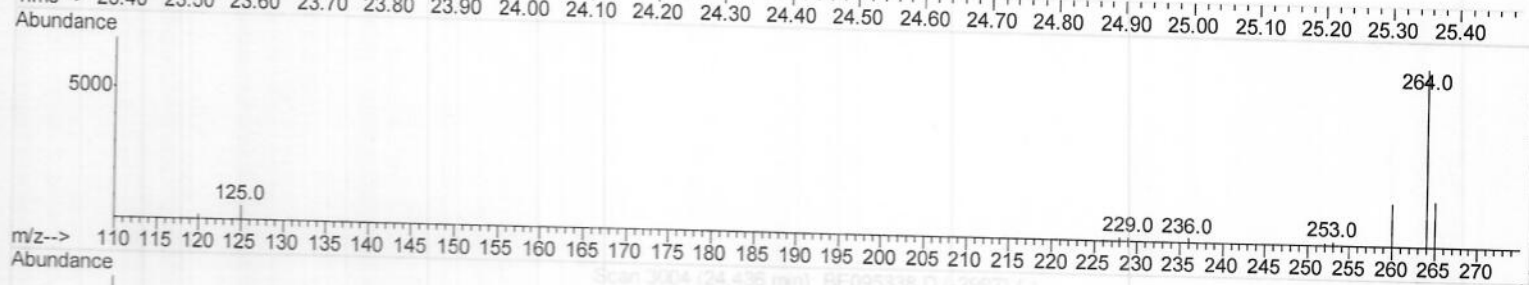
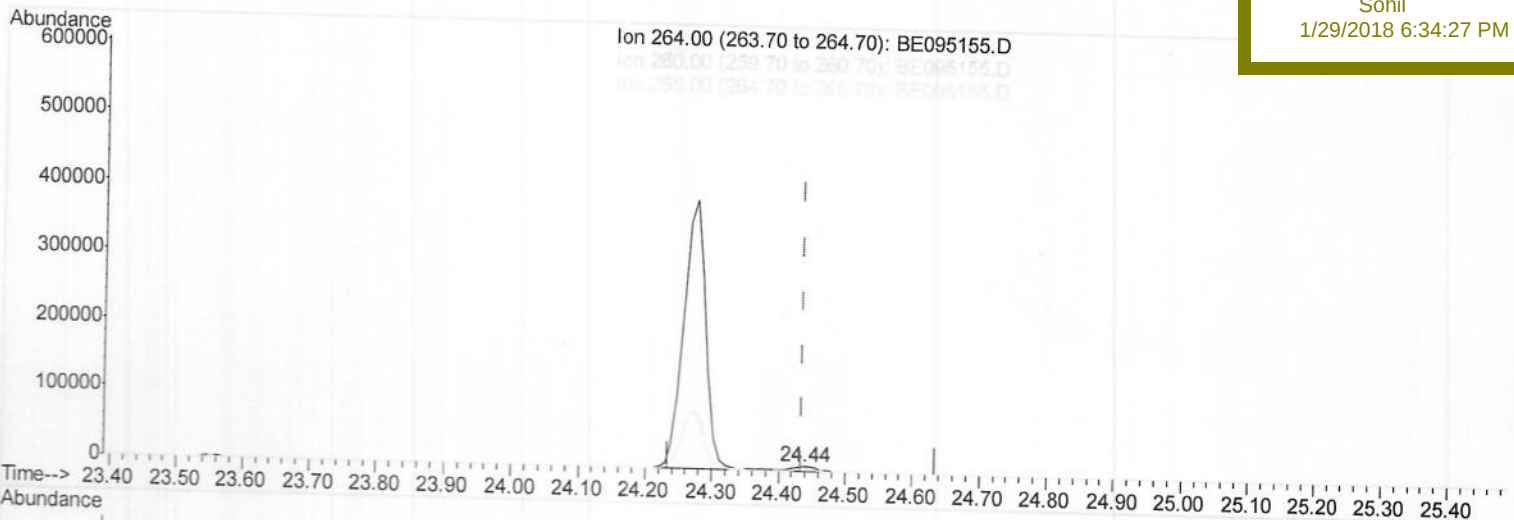
Data Path : U:\HPCHEM1\BNA E\Data\BE012618\
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Manual Integrations
APPROVED

Sohil
 1/29/2018 6:34:27 PM



(20) Perylene-d12 (I)

24.436min (+0.001) 0.40ng/ul m

response 13311

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	26.36
265.00	103.50	28.01#
0.00	0.00	0.00

SJ
01/27/18

Quantitation Report (Qedit)

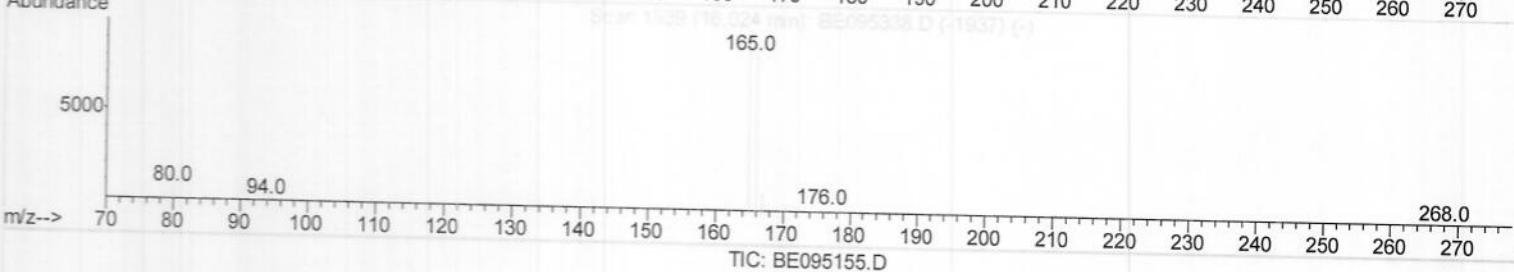
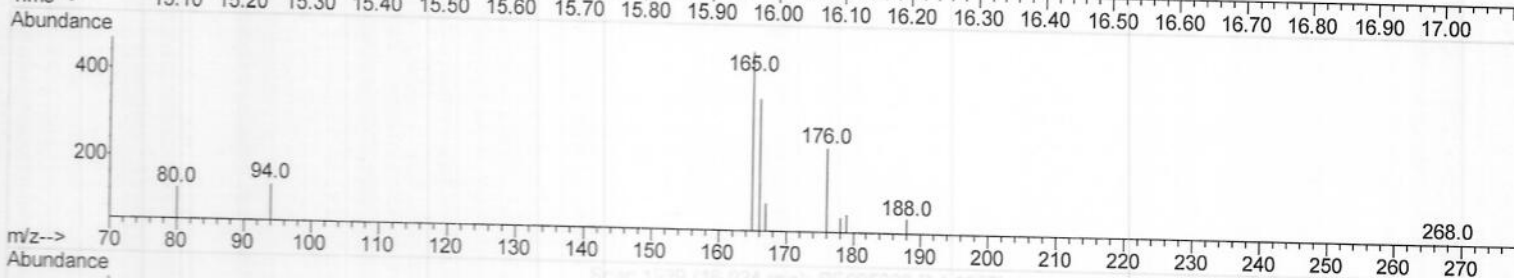
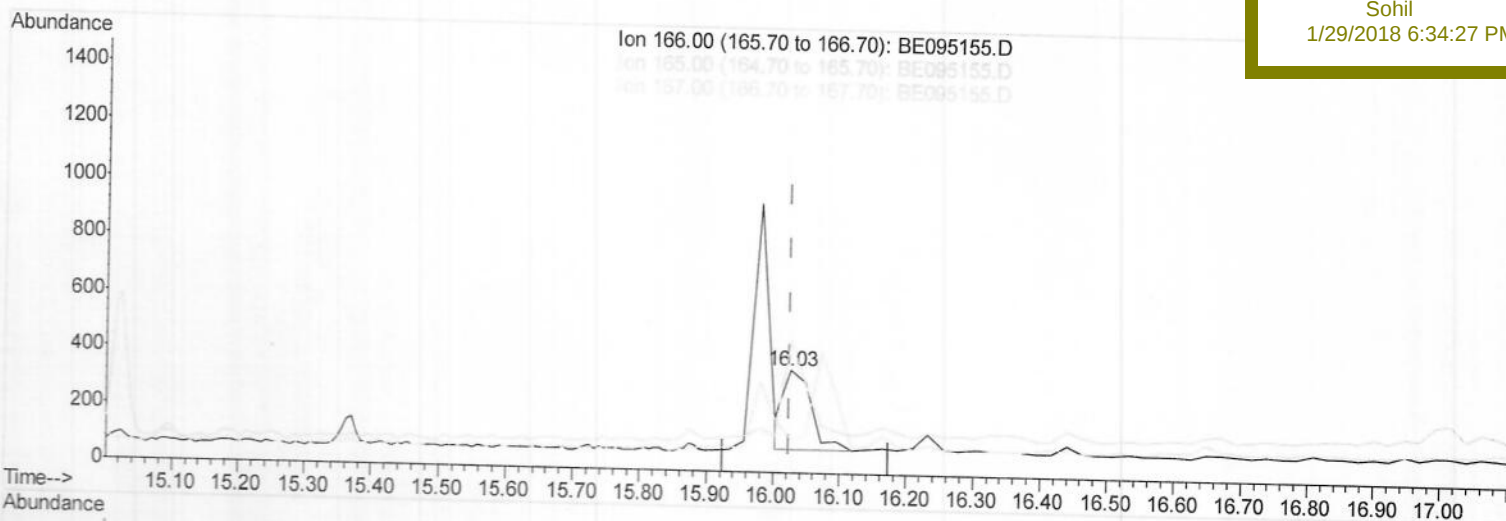
Data Path : U:\HPCHEM1\BNA E\Data\BE012618\
 Data File : BE095155.D
 Acq On : 27 Jan 2018 7:27
 Operator : SJ/JU
 Sample : J1174-05
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Quant Time: Jan 29 09:23:59 2018
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Manual Integrations
 APPROVED

Sohil
 1/29/2018 6:34:27 PM



(9) Fluorene

16.025min (+0.000) 0.03ng/ul m

response 802

Ion Exp% Act%

166.00 100 100

165.00 91.80 129.92#

167.00 18.30 32.69#

0.00 0.00 0.00

JV
 01/28/18

Quantitation Report (Qedit)

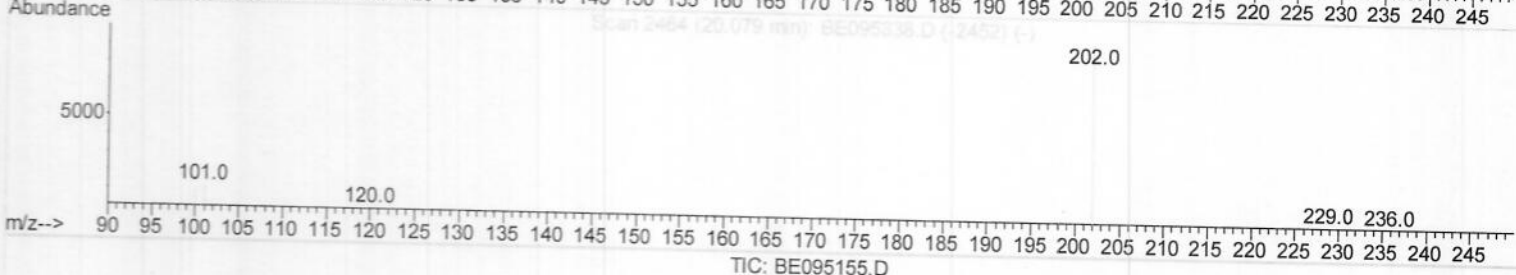
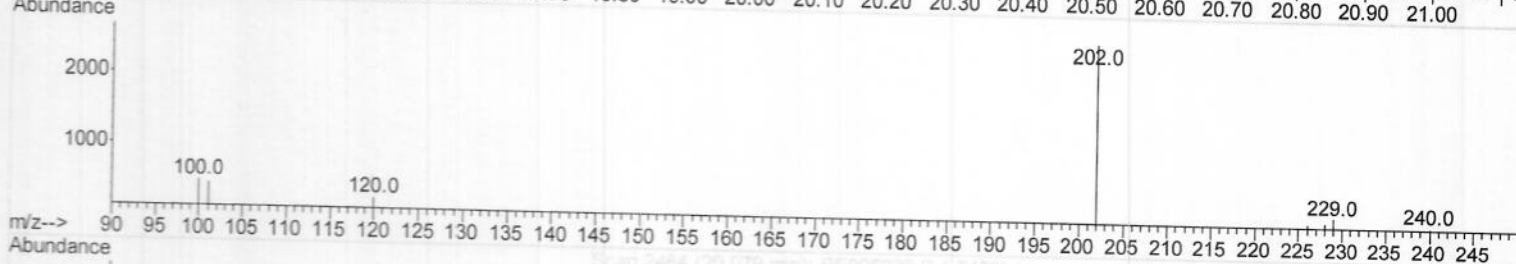
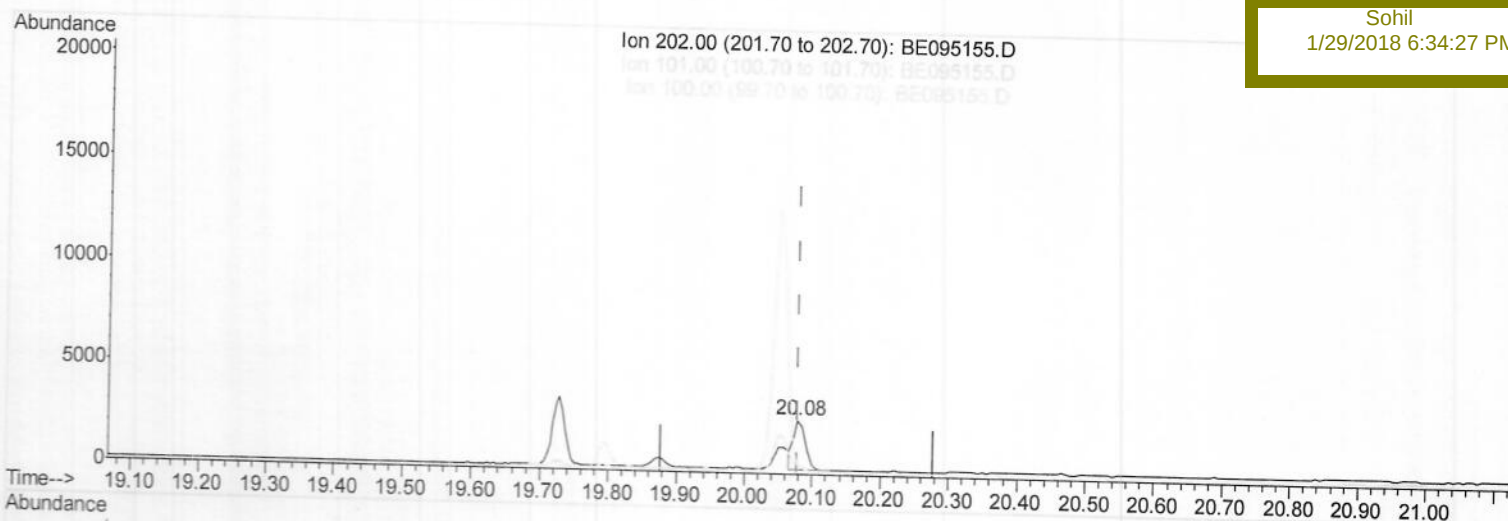
Data Path : U:\HPCHEM1\BNA E\Data\BE012618\
 Data File : BE095155.D
 Acq On : 27 Jan 2018 7:27
 Operator : SJ/JU
 Sample : J1174-05
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Quant Time: Jan 29 09:23:59 2018
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Manual Integrations
 APPROVED

Sohil
 1/29/2018 6:34:27 PM



(17) Pyrene

20.078min (-0.000) 0.06ng/ul m

response 2993

Ion	Exp%	Act%
202.00	100	100
101.00	22.80	17.12#
100.00	19.50	18.13
0.00	0.00	0.00

SJ
 01/27/18

Quantitation Report (Qedit)

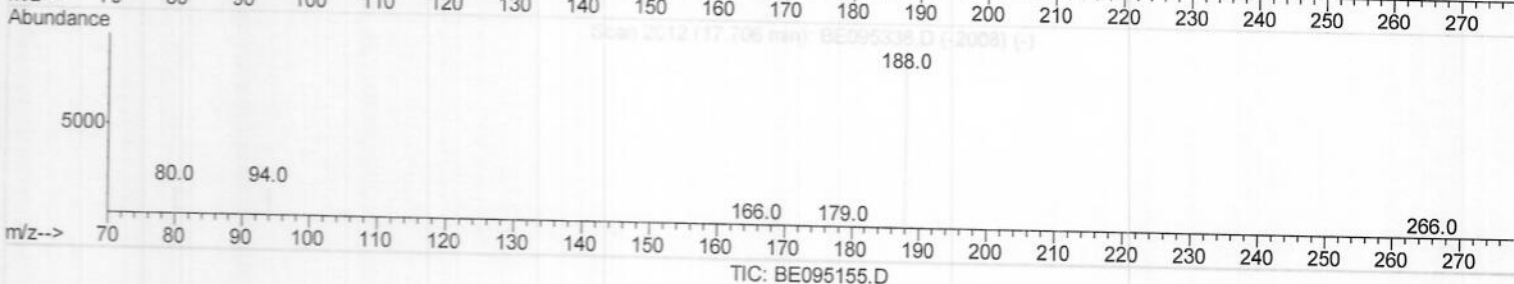
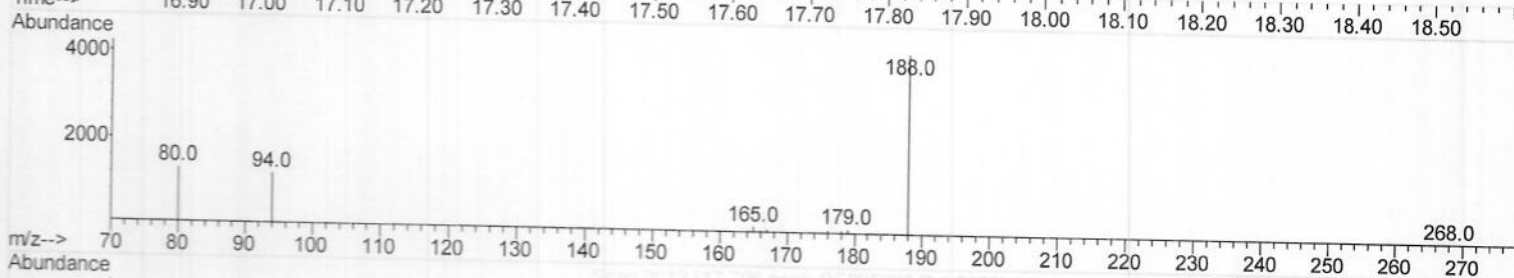
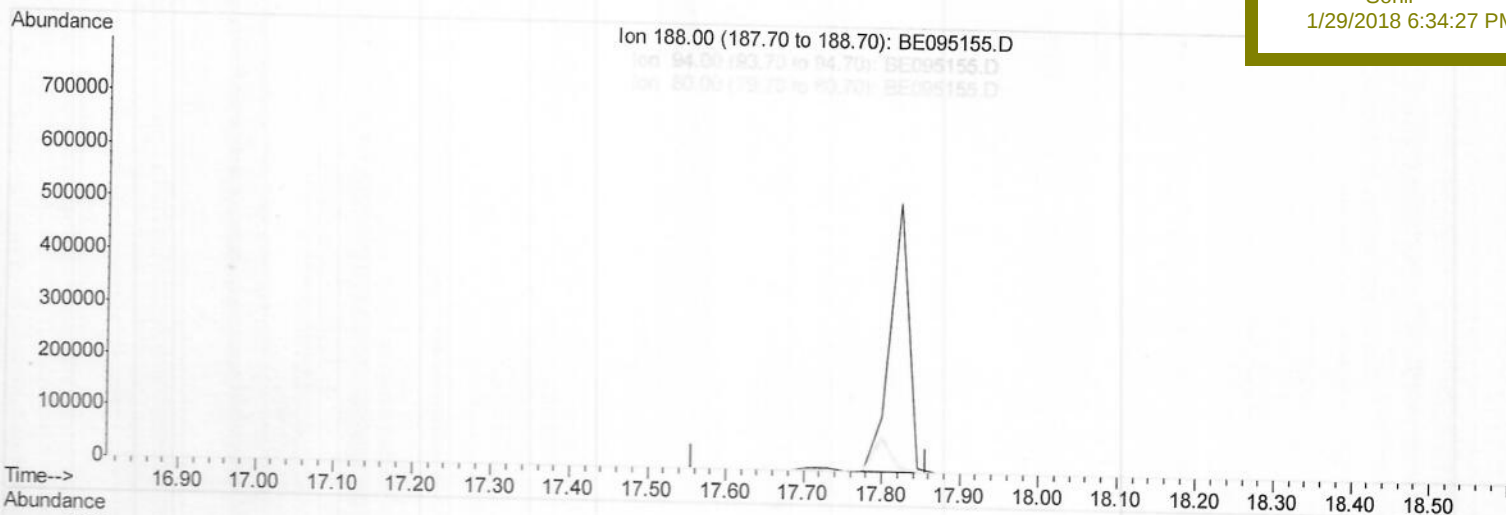
Data Path : U:\HPCHEM1\BNA E\Data\BE012618\
 Data File : BE095155.D
 Acq On : 27 Jan 2018 7:27
 Operator : SJ/JU
 Sample : J1174-05
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Quant Time: Feb 01 12:10:10 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 01 06:27:03 2018
 Response via : Initial Calibration

Instrument :
 BNA_E
 ClientSampleId :
 F6A62

Manual Integrations
 APPROVED

Sohil
 1/29/2018 6:34:27 PM



(10) Phenanthrene-d10 (I)

17.706min (-17.706) 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

Quantitation Report (Qedit)

Data Path : U:\HPCHEM1\BNA E\Data\BE012618\
 Data File : BE095155.D
 Acq On : 27 Jan 2018 7:27
 Operator : SJ/JU
 Sample : J1174-05
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Quant Time: Feb 01 12:10:10 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
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 QLast Update : Thu Feb 01 06:27:03 2018
 Response via : Initial Calibration

Instrument :

BNA_E

ClientSampleId :

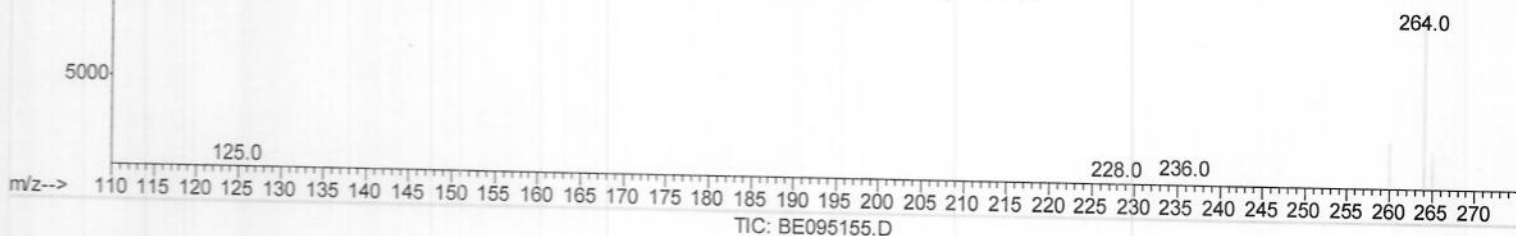
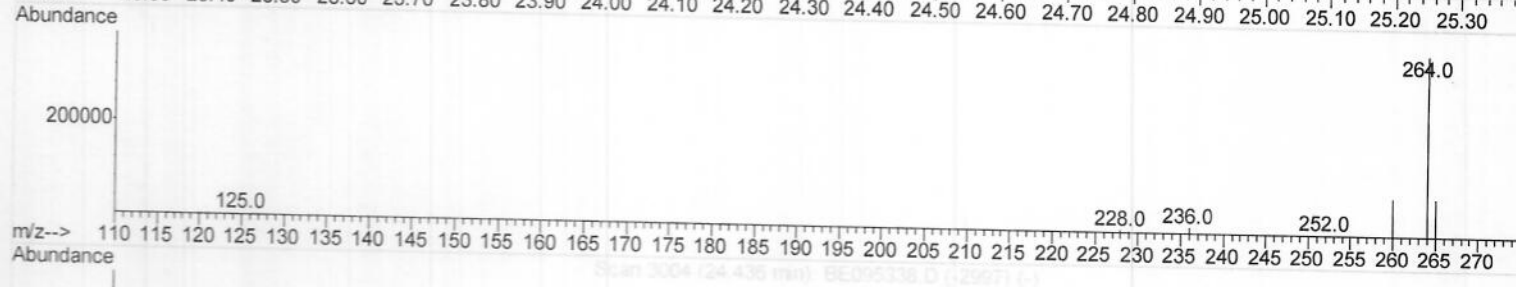
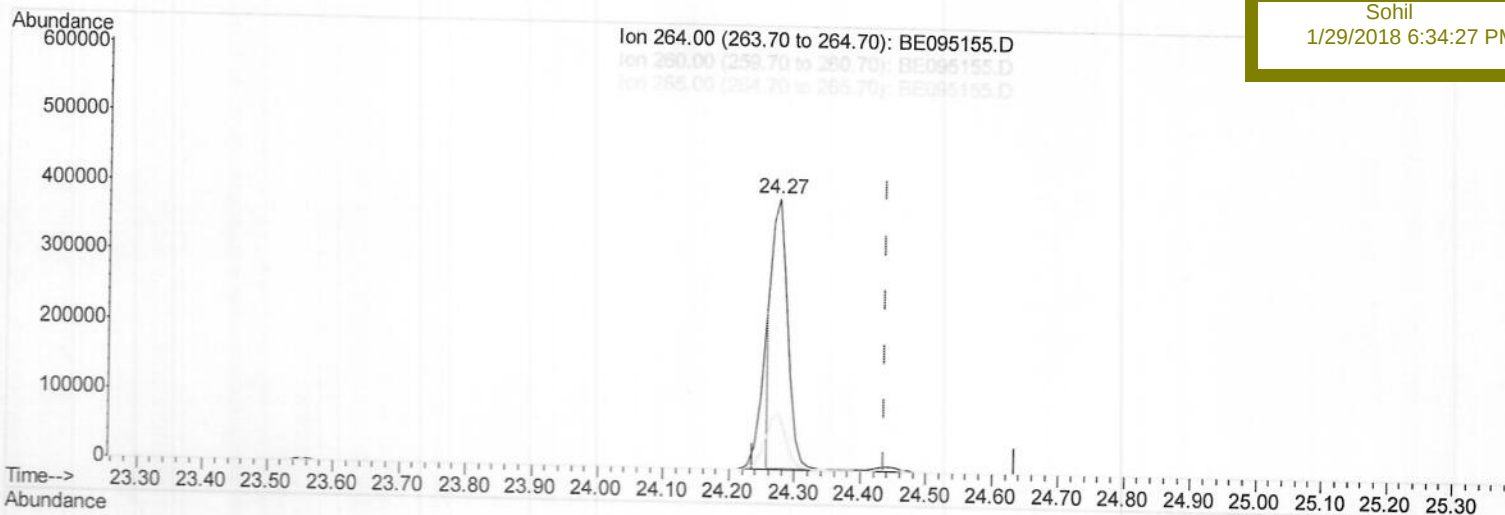
F6A62

Manual Integrations

APPROVED

Sohil

1/29/2018 6:34:27 PM



(20) Perylene-d12 (I)

24.274min (-0.162) 0.40ng/ul

response 662266

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	21.05#
265.00	103.50	21.57#
0.00	0.00	0.00

Quantitation Report (Qedit)

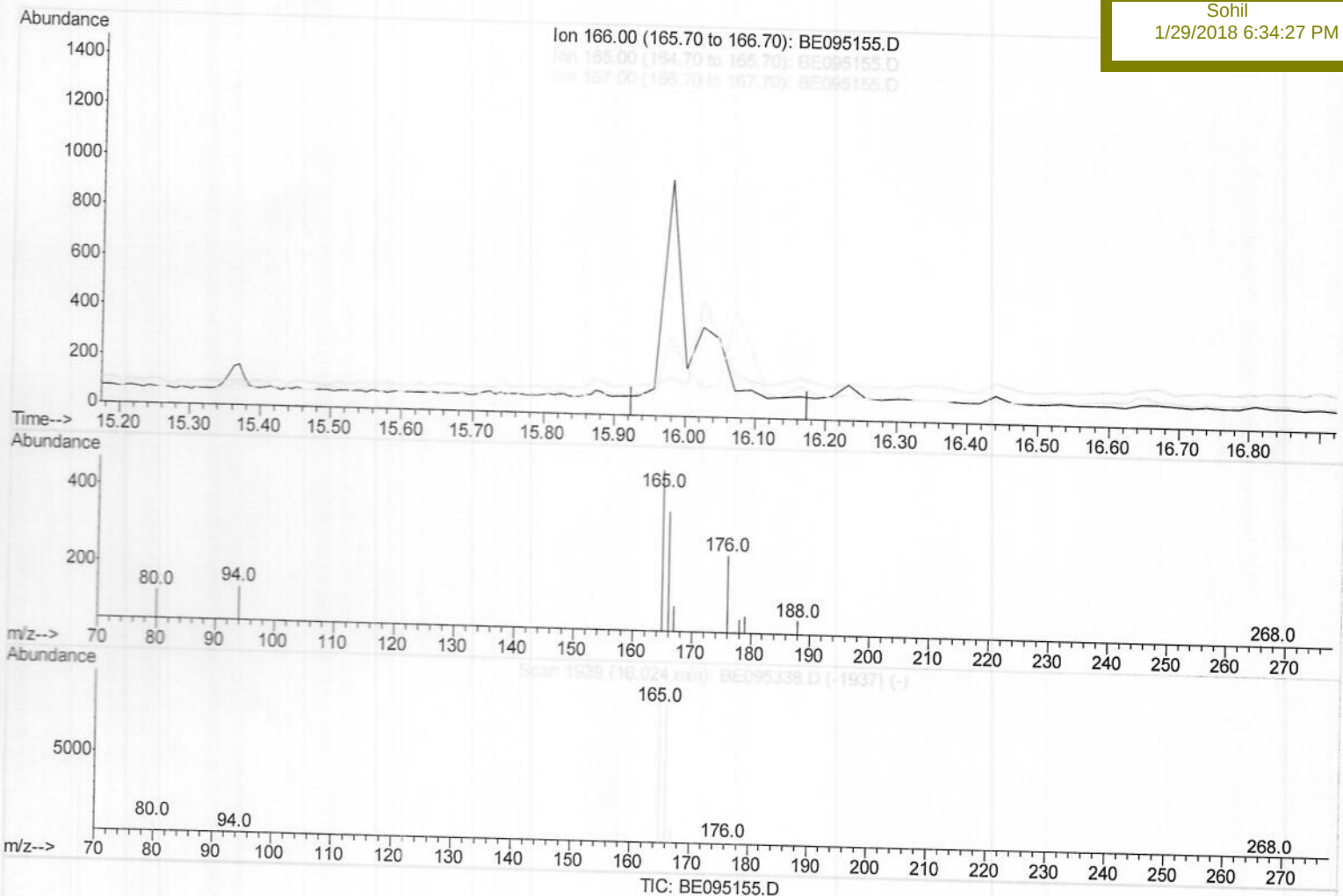
Data Path : U:\HPCHEM1\BNA E\Data\BE012618\
 Data File : BE095155.D
 Acq On : 27 Jan 2018 7:27
 Operator : SJ/JU
 Sample : J1174-05
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6A62

Manual Integrations
 APPROVED

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 1/29/2018 6:34:27 PM

Quant Time: Feb 01 12:10:10 2018
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(9) Fluorene

16.024min (-16.024) 0.00ng/ul

response 0

Ion	Exp%	Act%
166.00	100	0.00
165.00	91.80	0.00#
167.00	18.30	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

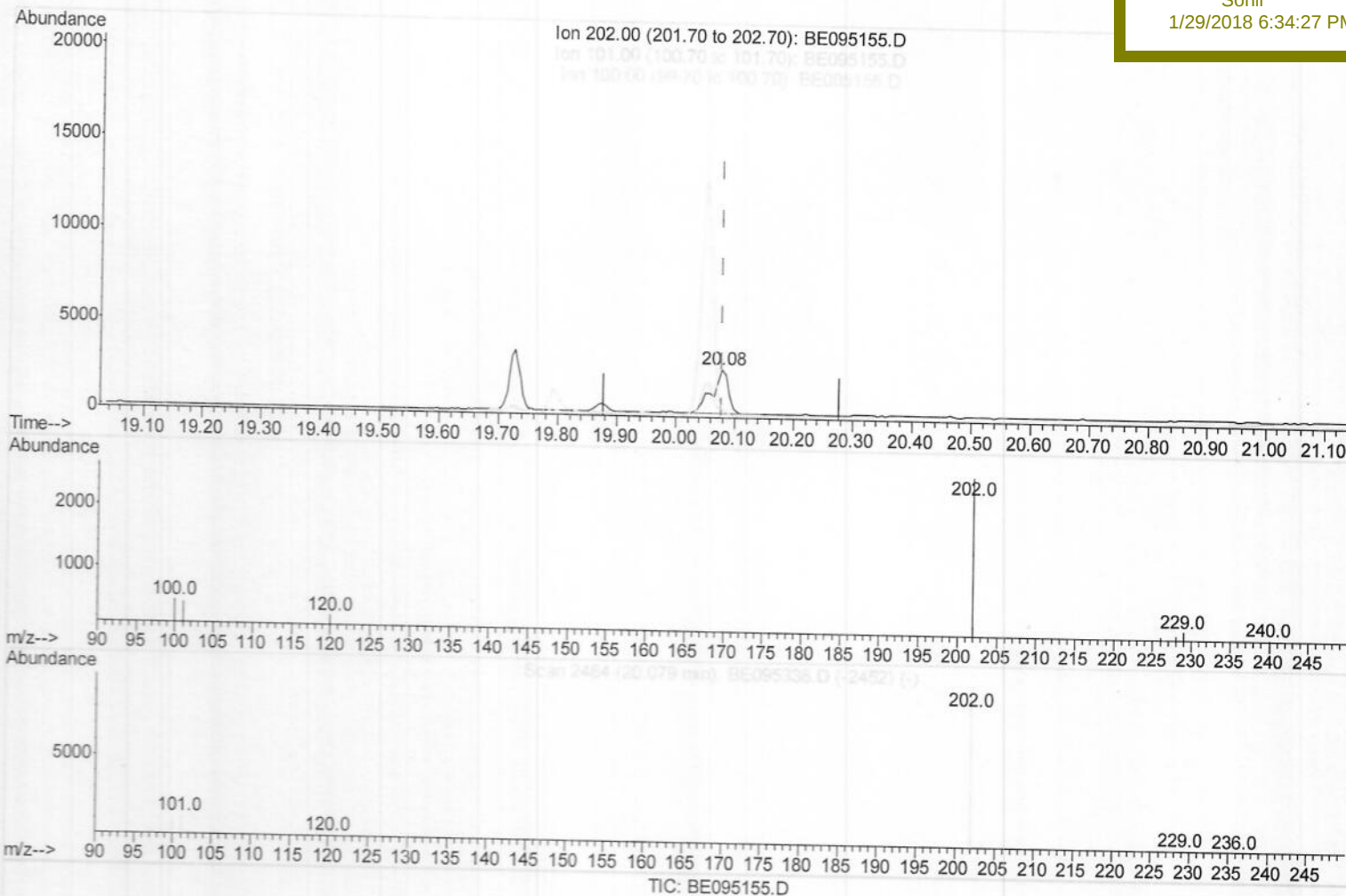
Data Path : U:\HPCHEM1\BNA E\Data\BE012618\
 Data File : BE095155.D
 Acq On : 27 Jan 2018 7:27
 Operator : SJ/JU
 Sample : J1174-05
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Quant Time: Feb 01 12:10:10 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 01 06:27:03 2018
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Instrument :
 BNA_E
 ClientSampleId :
 F6A62

Manual Integrations
 APPROVED

Sohil
 1/29/2018 6:34:27 PM



(17) Pyrene

20.078min (-0.001) 0.09ng/ul

response 4664

Ion	Exp%	Act%
202.00	100	100
101.00	22.80	17.12#
100.00	19.50	18.13
0.00	0.00	0.00

Data Path : U:\HPCHEM1\BNA E\Data\BE012618\
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 Misc :
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Manual Integrations
 APPROVED

Sohil
 1/29/2018 6:34:27 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	2955	0.40	ng/ul	0.00
2) Naphthalene-d8	11.27	136	9404	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	6146	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.73	188	12763m	0.40	ng/ul	0.02
16) Chrysene-d12	21.80	240	14749	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	13311m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.82	152	4097	0.27	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	12828	0.26	ng/ul	0.00
Target Compounds						
3) Naphthalene	11.32	128	1532	0.058	ng/ul#	85
8) Acenaphthene	15.08	153	1301	0.057	ng/ul	94
9) Fluorene	16.03	166	802m	0.034	ng/ul	
12) Phenanthrene	17.75	178	5112	0.119	ng/ul#	88
13) Anthracene	17.85	178	875	0.022	ng/ul#	65
15) Fluoranthene	19.73	202	4271	0.077	ng/ul	84
17) Pyrene	20.08	202	2993m	0.060	ng/ul	
18) Benzo(a)anthracene	21.79	228	1557	0.034	ng/ul#	64

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

JU
 01/27/18