

Data Path : U:\HPCHEM1\BNA E\Data\BE012618\
Data File : BE095157.D
Acq On : 27 Jan 2018 8:39
Operator : SJ/JU
Sample : J1174-02
Misc :
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Jan 29 09:25:41 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

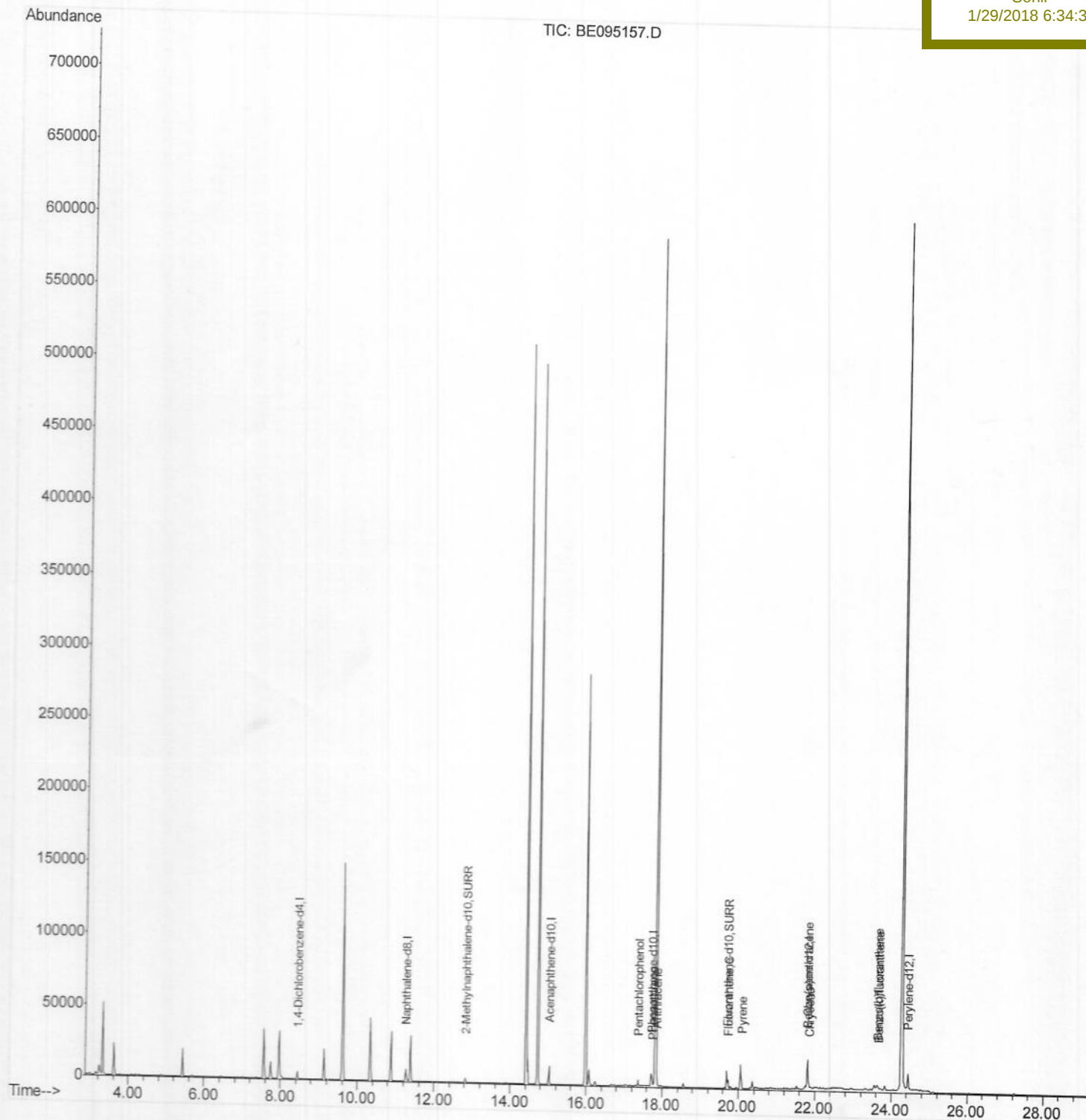
ClientSampleId :

F6A01

Manual Integrations
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Sohil

1/29/2018 6:34:35 PM



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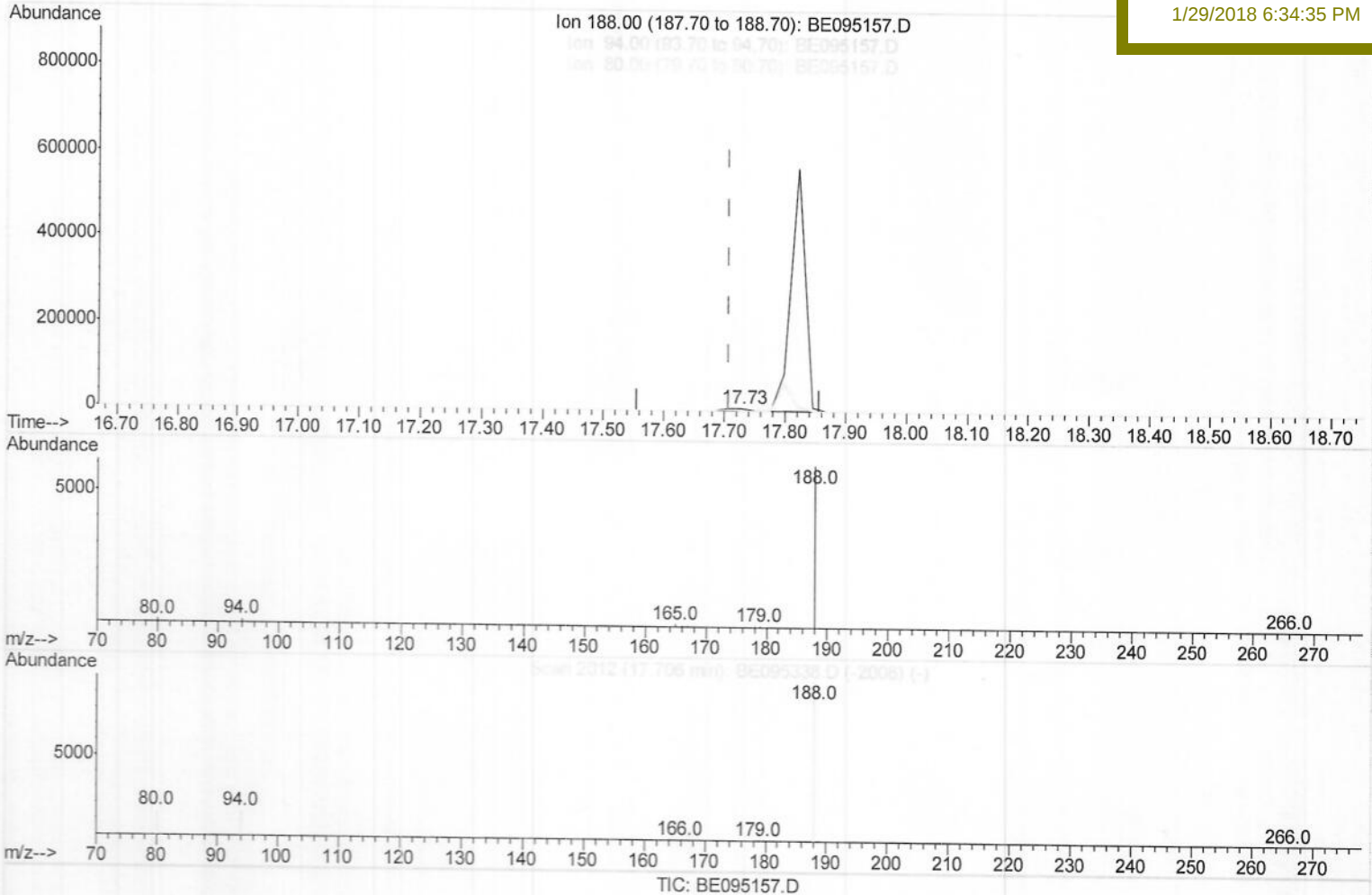
F6A01

Manual Integrations

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Sohil

1/29/2018 6:34:35 PM



(10) Phenanthrene-d10 (I)

17.730min (+0.023) 0.40ng/ul m

response 16312

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	3.09#
80.00	11.80	2.73#
0.00	0.00	0.00

50
01/27/18

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QLast Update : Sat Jan 27 03:18:43 2018

Response via : Initial Calibration

Instrument :

BNA_E

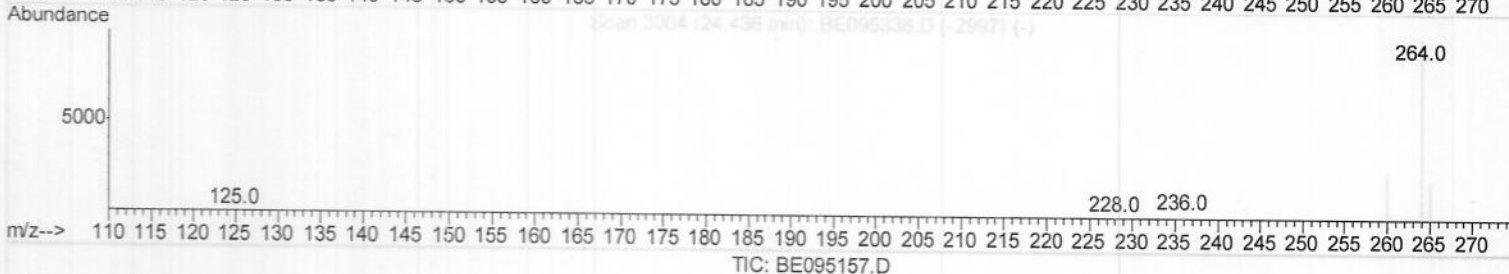
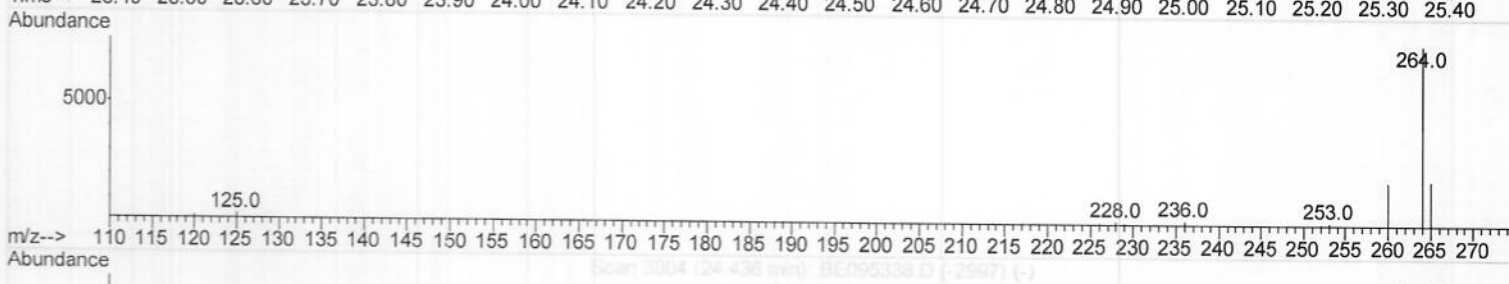
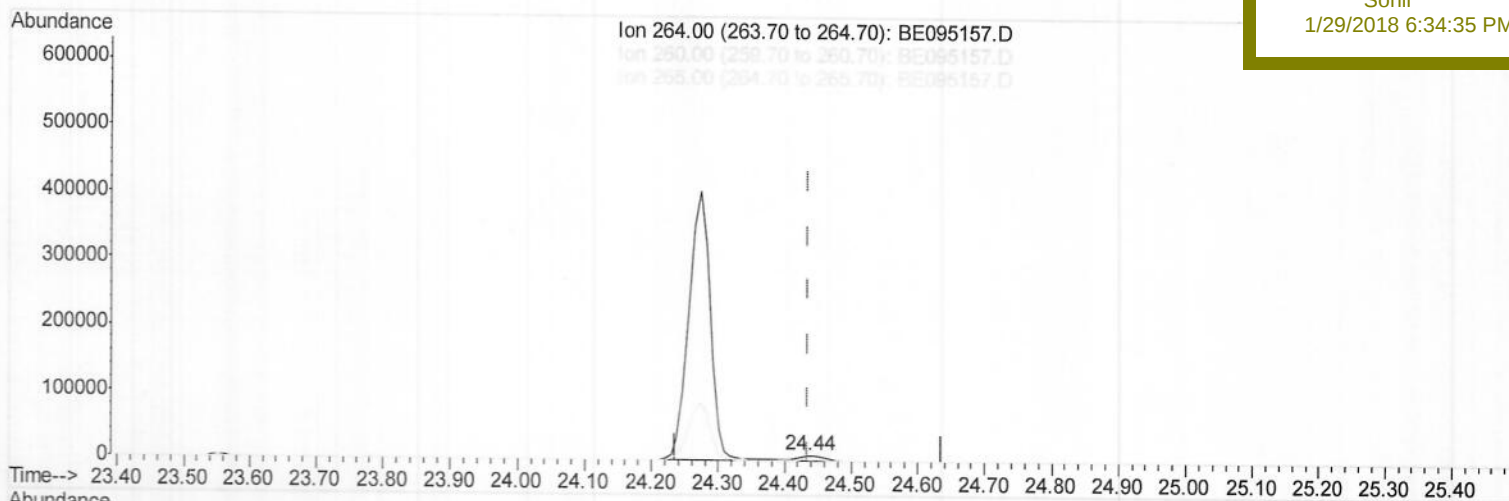
ClientSampleId :

F6A01

Manual Integrations
APPROVED

Sohil

1/29/2018 6:34:35 PM



(20) Perylene-d12 (I)

24.436min (+0.000) 0.40ng/ul m

response 16313

Ion Exp% Act%

264.00 100 100

260.00 30.10 25.46

265.00 103.50 26.22#

0.00 0.00 0.00

JU
01/28/18

Quantitation Report (Qedit)

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Operator : SJ/JU

Sample : J1174-02

Misc :

ALS Vial : 32 Sample Multiplier: 1

Quant Time: Jan 29 09:25:41 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 :

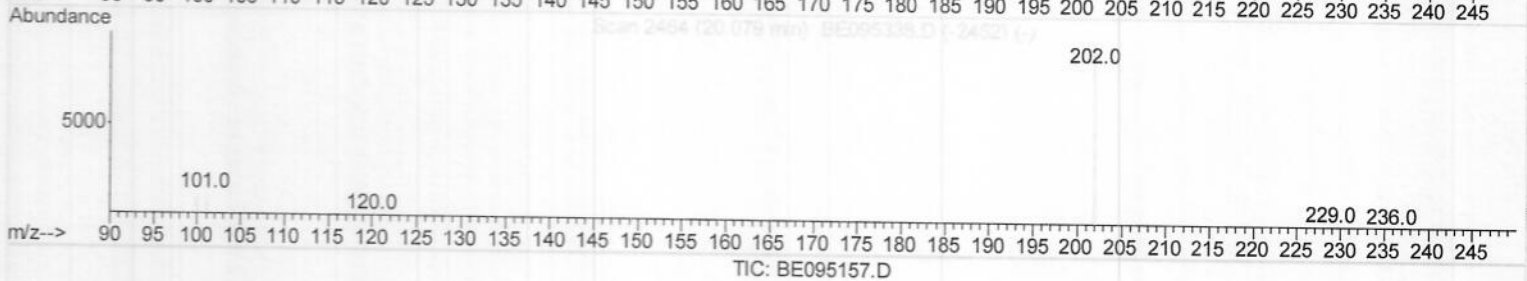
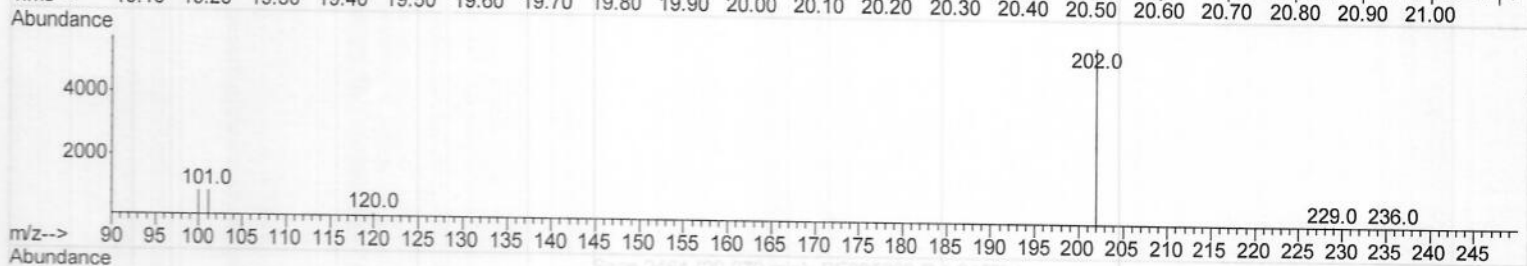
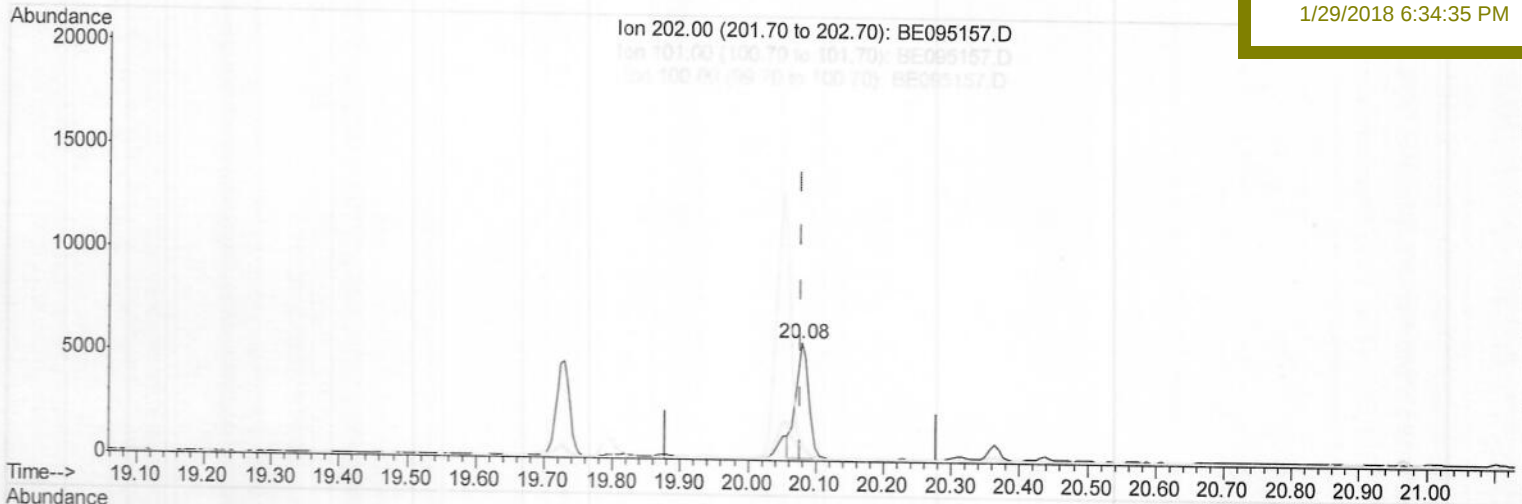
F6A01

Manual Integrations

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Sohil

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(17) Pyrene

20.078min (-0.001) 0.13ng/ul m

response 7400

Ion Exp% Act%

202.00 100 100

101.00 22.80 14.93#

100.00 19.50 14.72#

0.00 0.00 0.00

JU
01/27/18

Quantitation Report (Qedit)

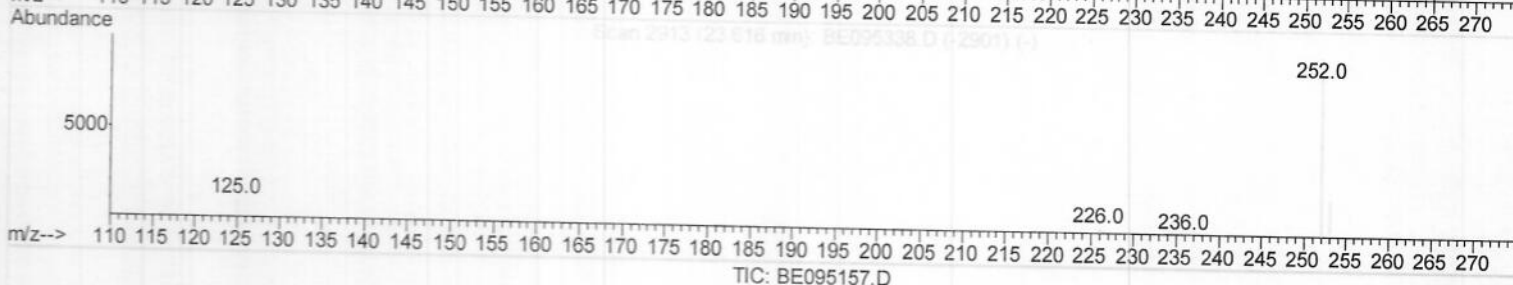
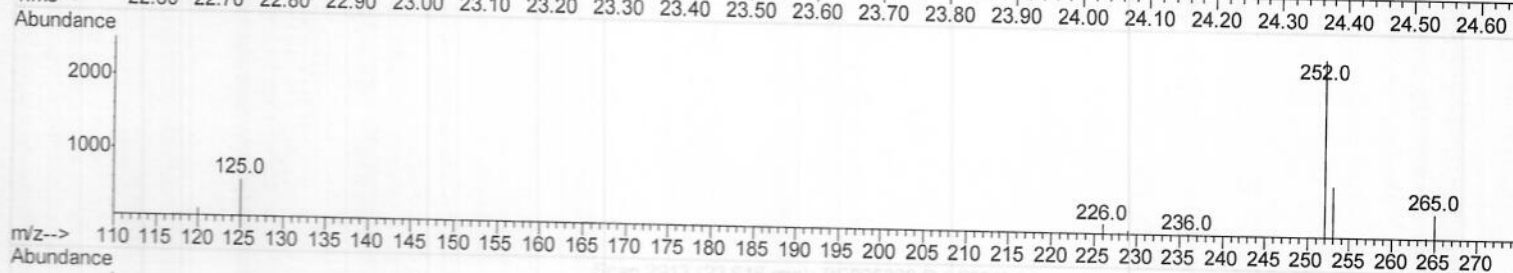
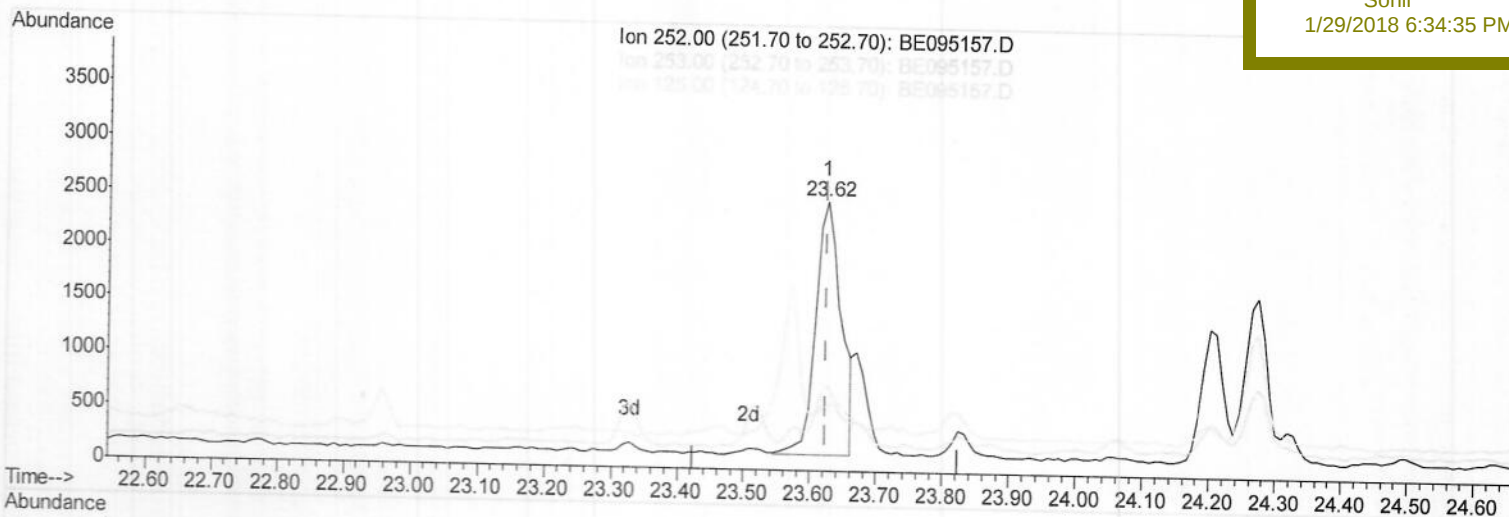
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 Misc :
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Instrument :
 BNA_E
 Client Sampled :
 F6A01

Manual Integrations
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Sohil
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(21) Benzo(b)fluoranthene

23.625min (+0.000) 0.11ng/ul m

response 6342

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	31.33
125.00	17.50	23.78
0.00	0.00	0.00

JU
 01/27/18

Quantitation Report (Qedit)

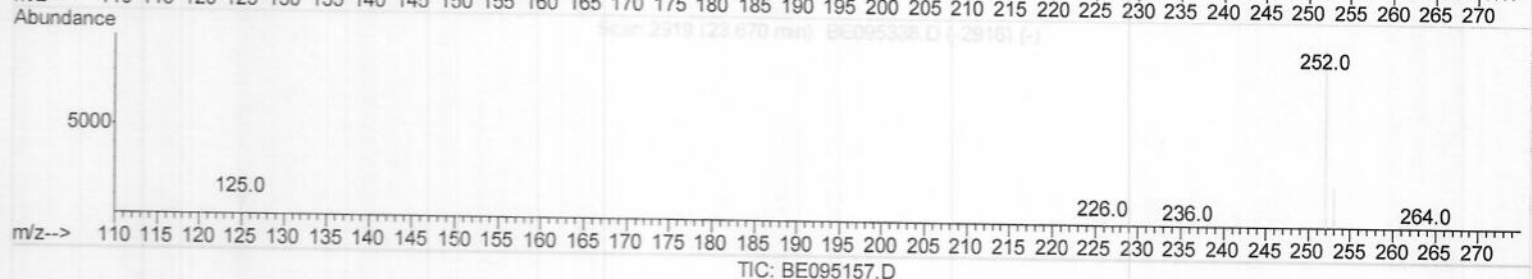
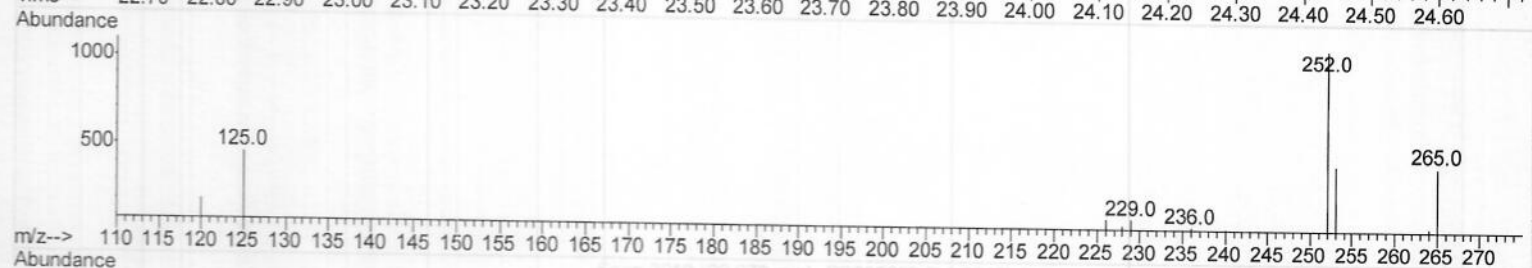
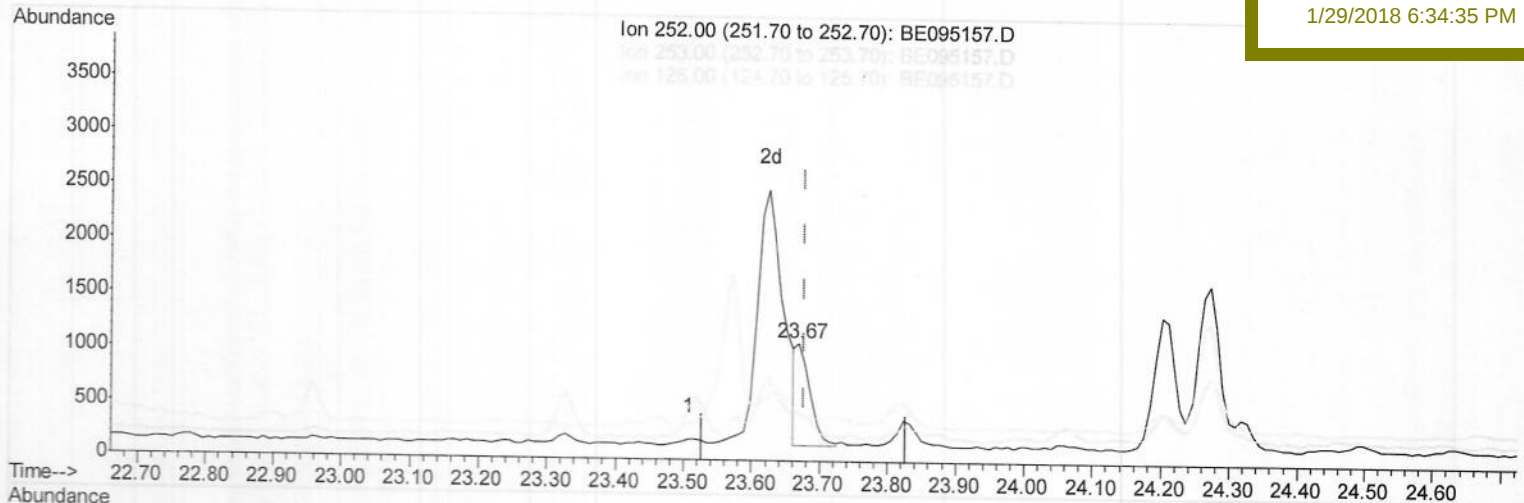
Data Path : U:\HPCHEM1\BNA E\Data\BE012618\
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 Sample : J1174-02
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

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Instrument :
 BNA_E
 ClientSampleId :
 F6A01

Manual Integrations
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Sohil
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(22) Benzo(k)fluoranthene

23.670min (-0.009) 0.03ng/ul m

response 1343

Ion Exp% Act%

252.00 100 100

253.00 30.60 40.78#

125.00 17.10 41.79#

0.00 0.00 0.00

JU
 01/29/18

Quantitation Report (Qedit)

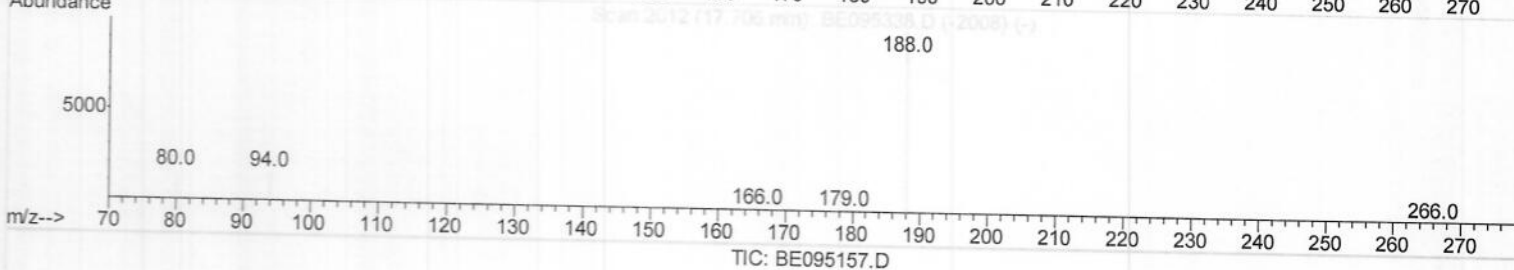
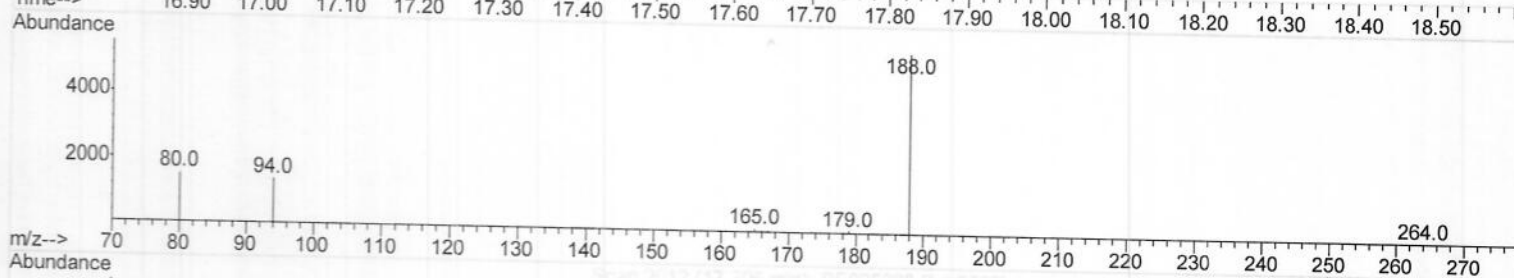
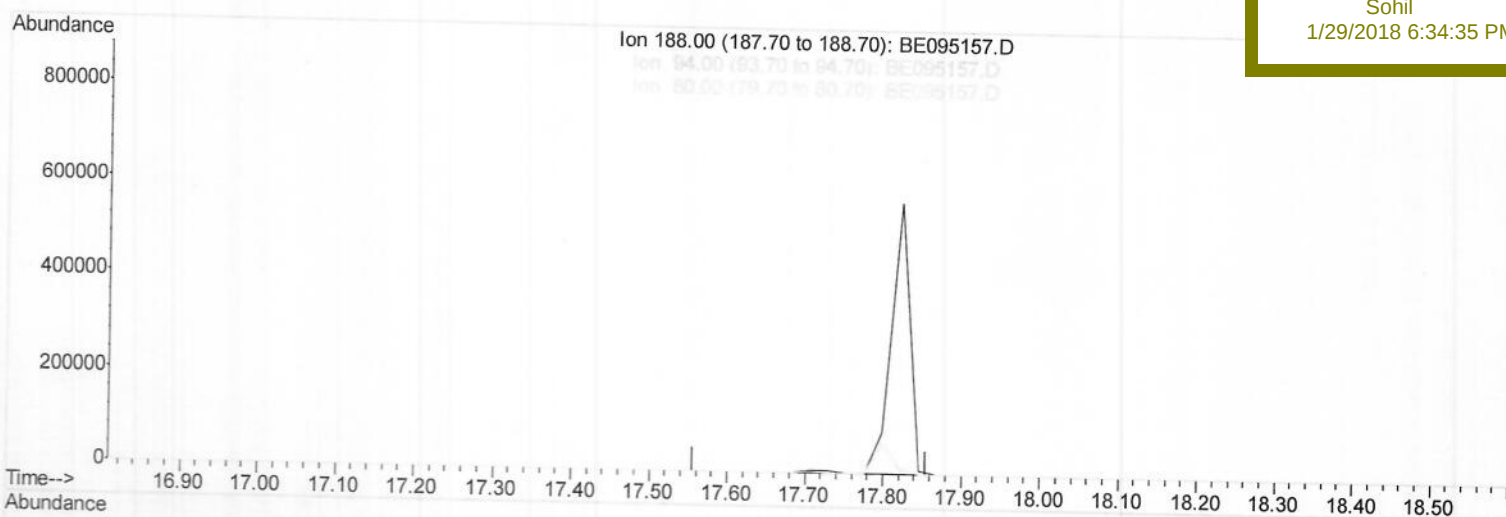
Data Path : U:\HPCHEM1\BNA E\Data\BE012618\
 Data File : BE095157.D
 Acq On : 27 Jan 2018 8:39
 Operator : SJ/JU
 Sample : J1174-02
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Quant Time: Feb 01 10:38:44 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 :
 F6A01

Manual Integrations
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Sohil
 1/29/2018 6:34:35 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)

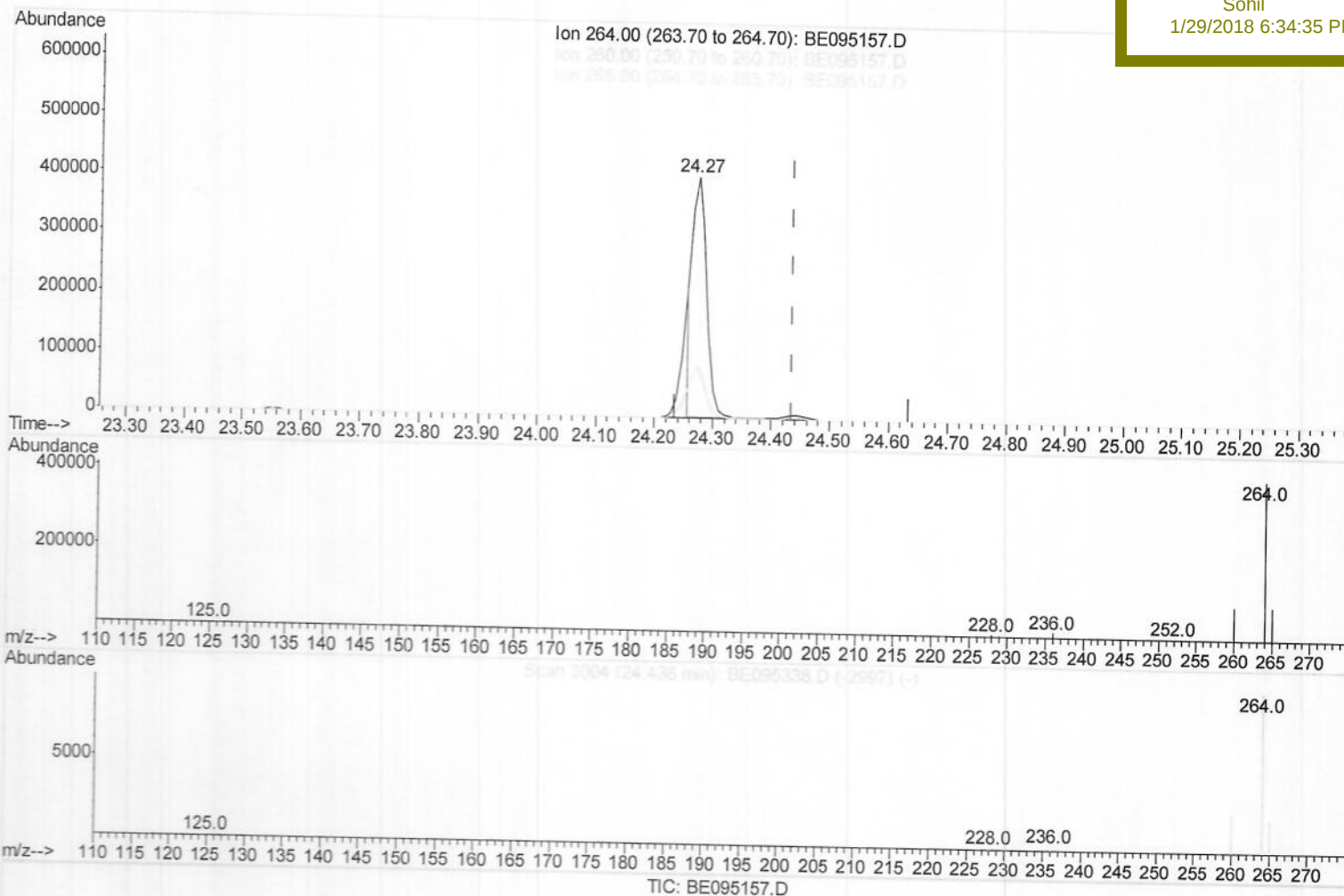
Data Path : U:\HPCHEM1\BNA E\Data\BE012618\
 Data File : BE095157.D
 Acq On : 27 Jan 2018 8:39
 Operator : SJ/JU
 Sample : J1174-02
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Quant Time: Feb 01 10:38:44 2018
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Instrument :
 BNA_E
 ClientSampleId :
 F6A01

Manual Integrations
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(20) Perylene-d12 (I)

24.273min (-0.162) 0.40ng/ul

response 697047

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	21.12#
265.00	103.50	21.40#
0.00	0.00	0.00

Quantitation Report (Qedit)

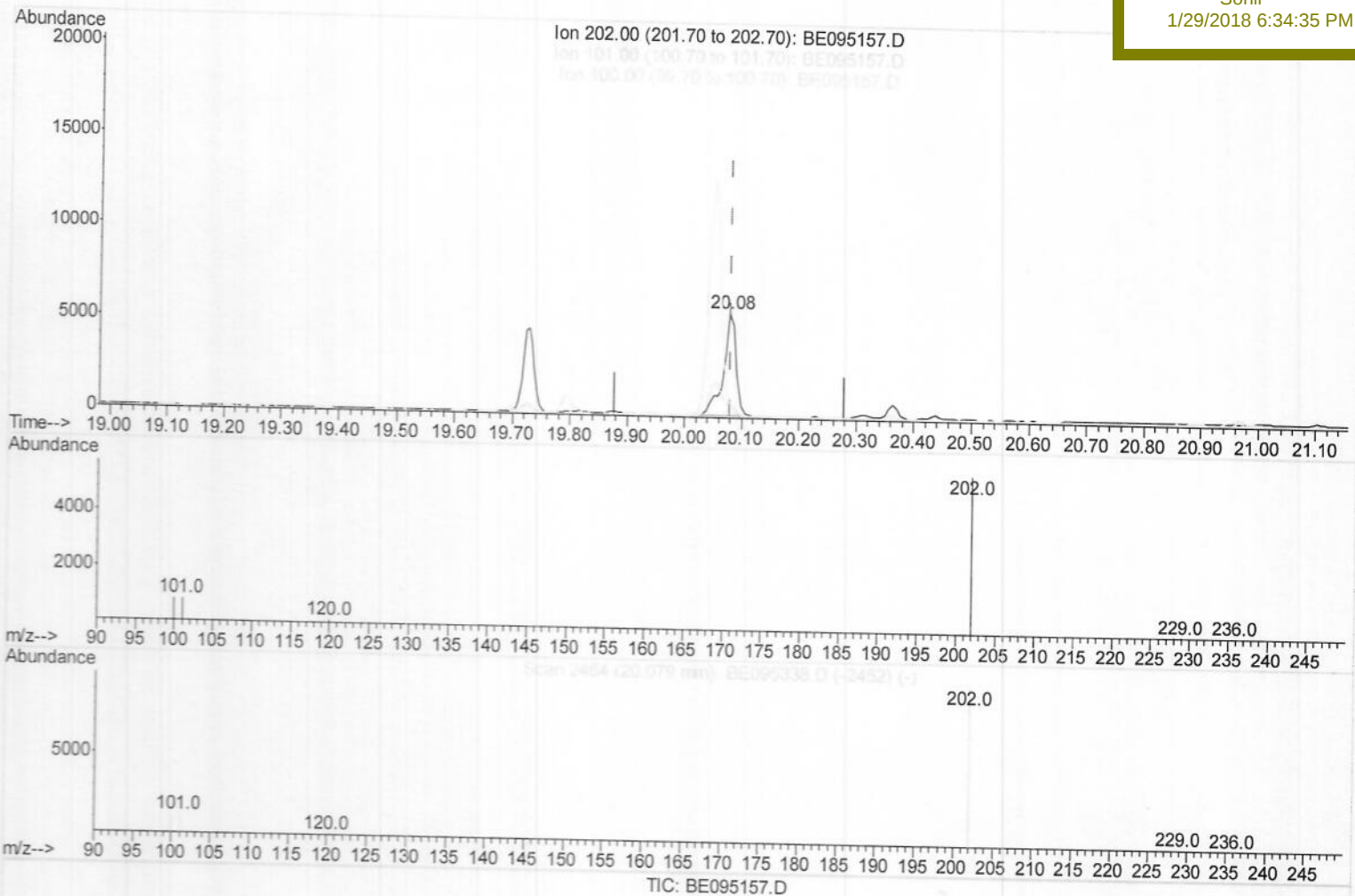
Data Path : U:\HPCHEM1\BNA E\Data\BE012618\
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 Acq On : 27 Jan 2018 8:39
 Operator : SJ/JU
 Sample : J1174-02
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

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Instrument :
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 ClientSampleId :
 F6A01

Manual Integrations
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(17) Pyrene

20.078min (-0.002) 0.16ng/ul

response 9216

Ion	Exp%	Act%
202.00	100	100
101.00	22.80	14.93#
100.00	19.50	14.72#
0.00	0.00	0.00

Quantitation Report (Qedit)

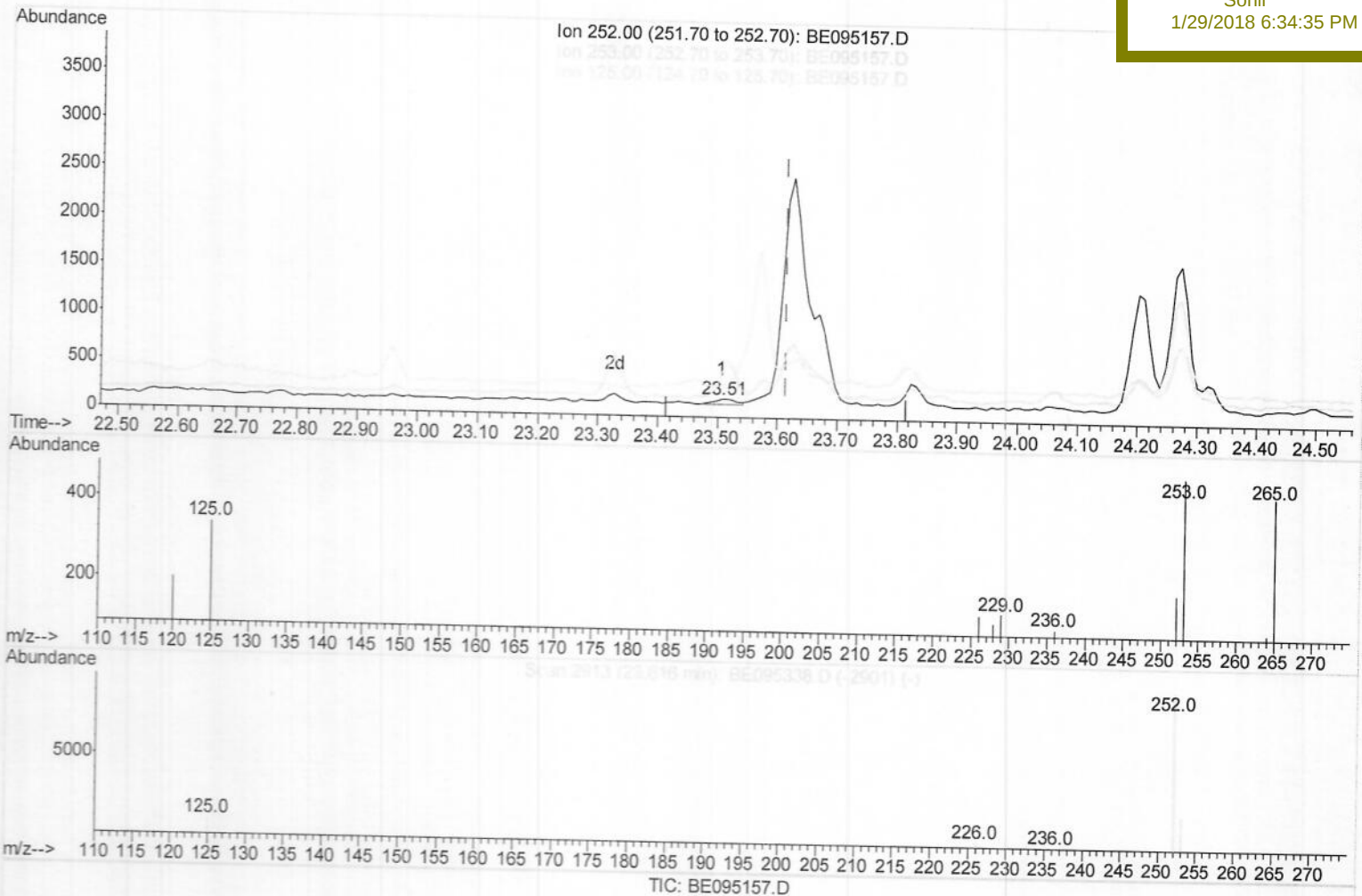
Data Path : U:\HPCHEM1\BNA E\Data\BE012618\
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 ClientSampleId :
 F6A01

Manual Integrations
 APPROVED

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(21) Benzo(b)fluoranthene
 23.507min (-0.108) 0.00ng/ul
 response 148

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	253.89#
125.00	17.50	175.13#
0.00	0.00	0.00

Quantitation Report (Qedit)

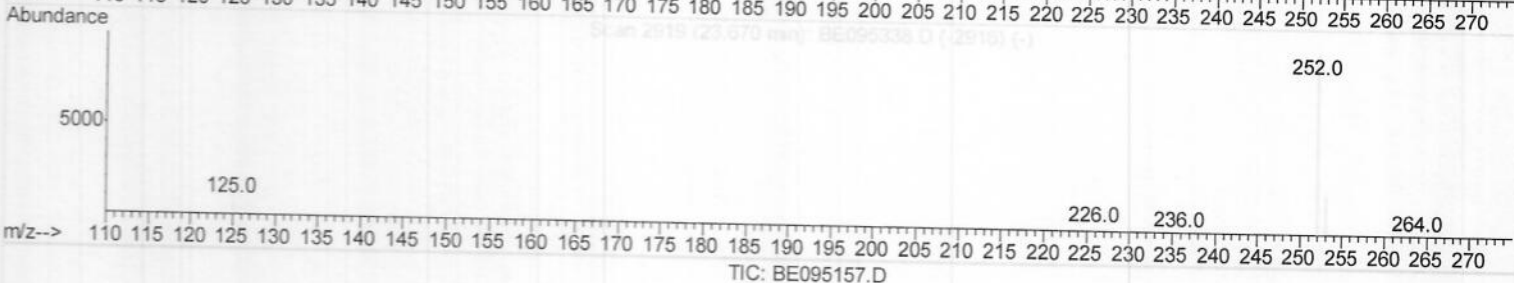
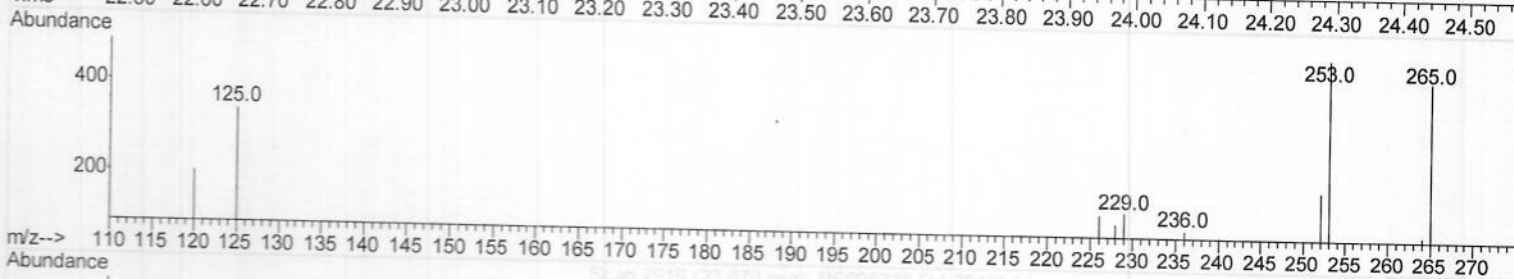
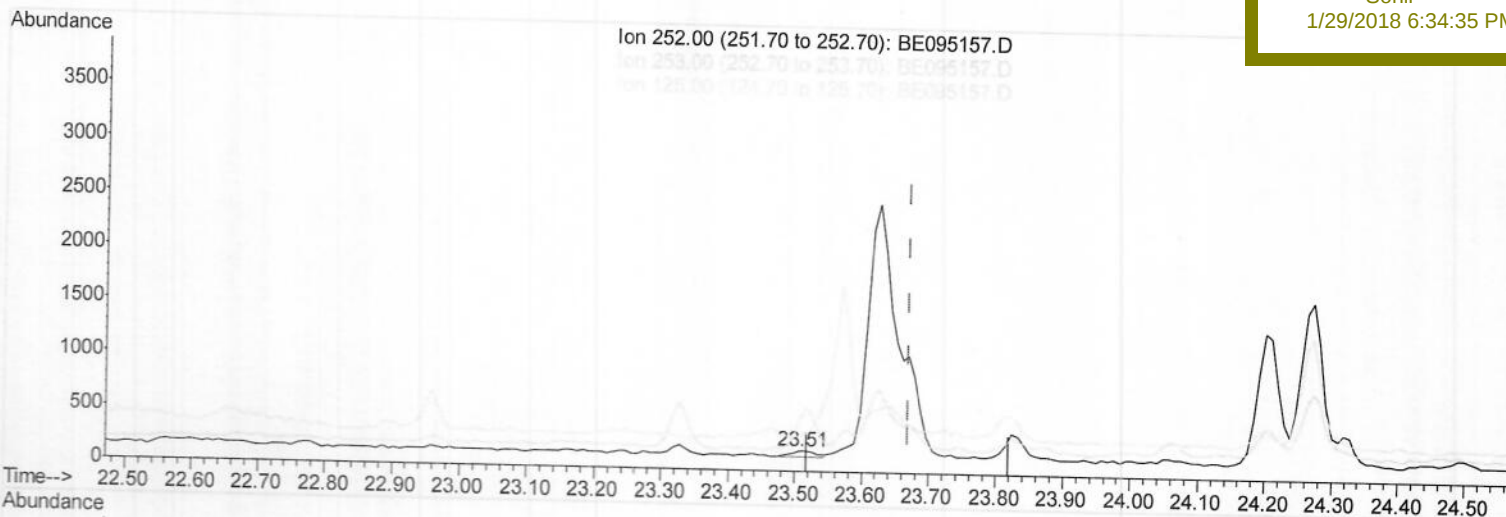
Data Path : U:\HPCHEM1\BNA E\Data\BE012618\
 Data File : BE095157.D
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 Operator : SJ/JU
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 Misc :
 ALS Vial : 32 Sample Multiplier: 1

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Instrument :
 BNA_E
 ClientSampleId :
 F6A01

Manual Integrations
 APPROVED

Sohil
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(22) Benzo(k)fluoranthene

23.507min (-0.162) 0.00ng/ul

response 148

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	253.89#
125.00	17.10	175.13#
0.00	0.00	0.00

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	3584	0.40	ng/ul	0.00
2) Naphthalene-d8	11.27	136	11352	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	7141	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.73	188	16312m	0.40	ng/ul	0.02
16) Chrysene-d12	21.80	240	17627	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	16313m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.82	152	3845	0.21	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	13063	0.21	ng/ul	0.00
Target Compounds						
11) Pentachlorophenol	17.36	266	2827	0.895	ng/ul	Ovalue 97
12) Phenanthrene	17.75	178	1312	0.024	ng/ul#	87
13) Anthracene	17.84	178	1385	0.028	ng/ul#	87
15) Fluoranthene	19.73	202	6172	0.087	ng/ul	84
17) Pyrene	20.08	202	7400m	0.125	ng/ul	
18) Benzo(a)anthracene	21.79	228	2177	0.040	ng/ul#	78
19) Chrysene	21.84	228	5949	0.104	ng/ul#	86
21) Benzo(b)fluoranthene	23.62	252	6342m	0.110	ng/ul	
22) Benzo(k)fluoranthene	23.67	252	1343m	0.026	ng/ul	

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

JU
 01/28/18