

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020818\

Data File : BE095589.D

Acq On : 9 Feb 2018 3:57

Operator : SJ/JU

Sample : J1317-16

Misc :

ALS Vial : 29 Sample Multiplier: 1

Quant Time: Feb 09 04:49:12 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

ClientSampleId :

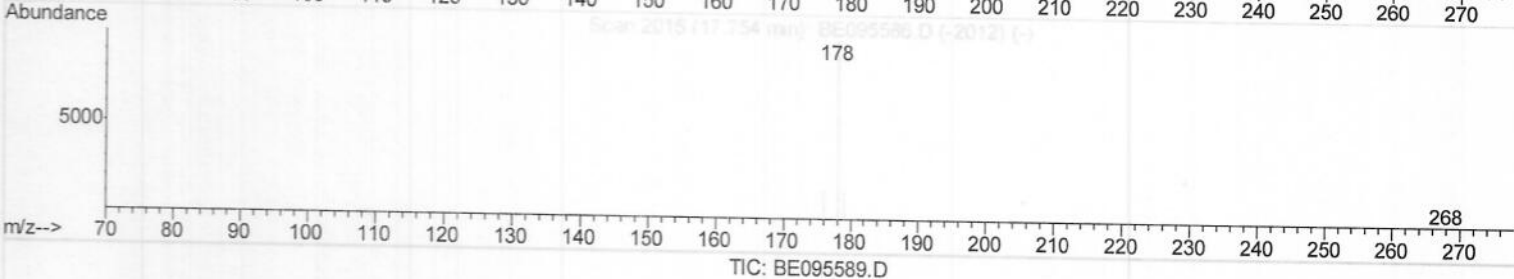
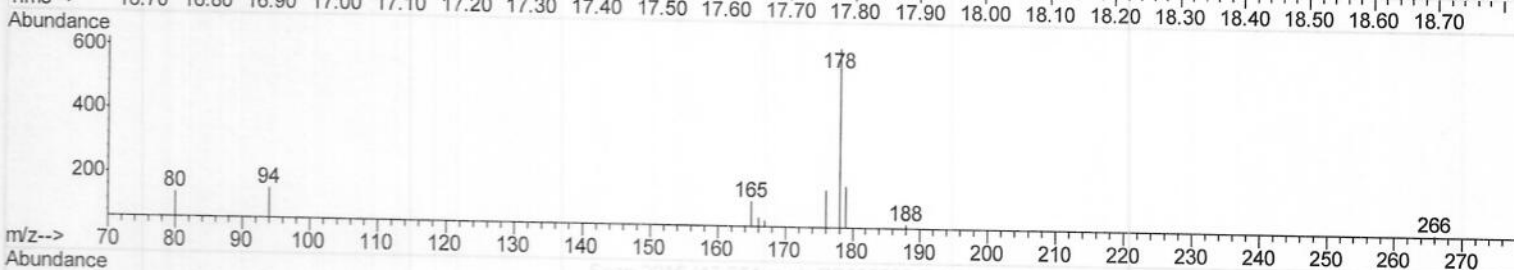
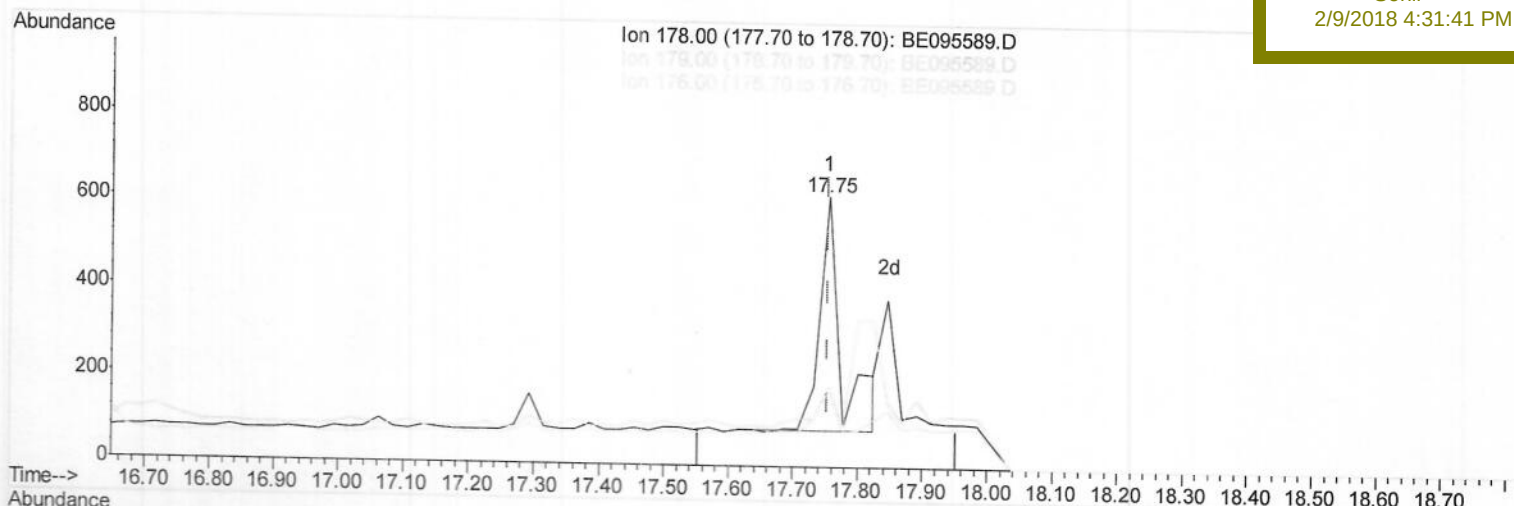
F6D10

Manual Integrations

APPROVED

Sohil

2/9/2018 4:31:41 PM



(12) Phenanthrene

17.754min (-0.000) 0.04ng/ul

response 1257

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	30.10#
176.00	17.00	28.16#
0.00	0.00	0.00

Quantitation Report (Qedit)

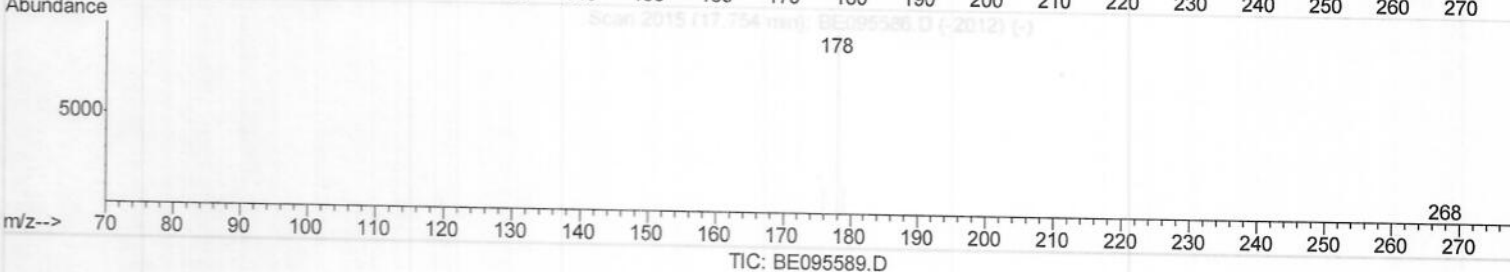
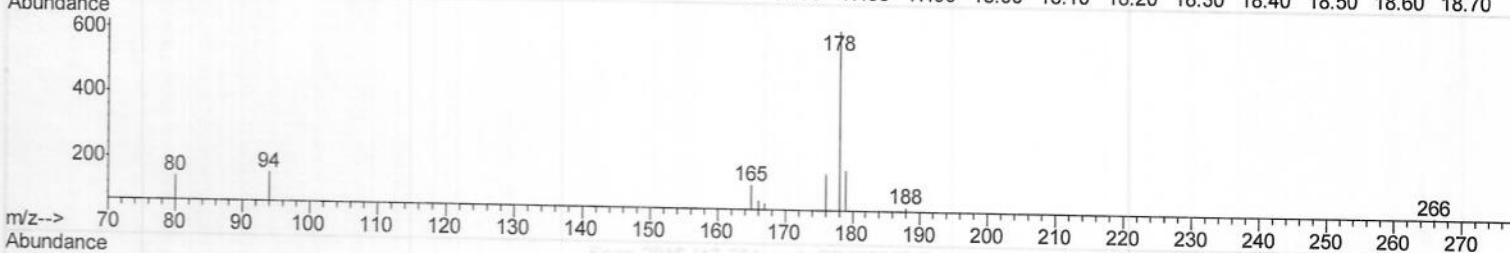
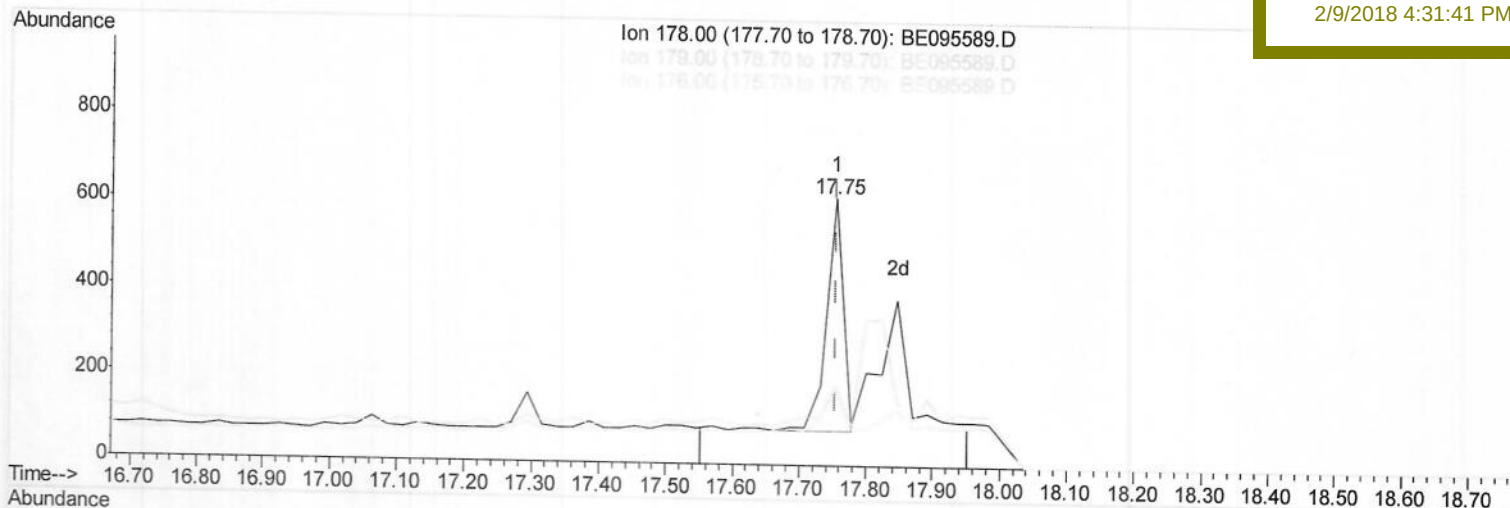
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(12) Phenanthrene

17.754min (-0.000) 0.03ng/ul m 554 02113118

response 930

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	30.10#
176.00	17.00	28.16#
0.00	0.00	0.00

Quantitation Report (Qedit)

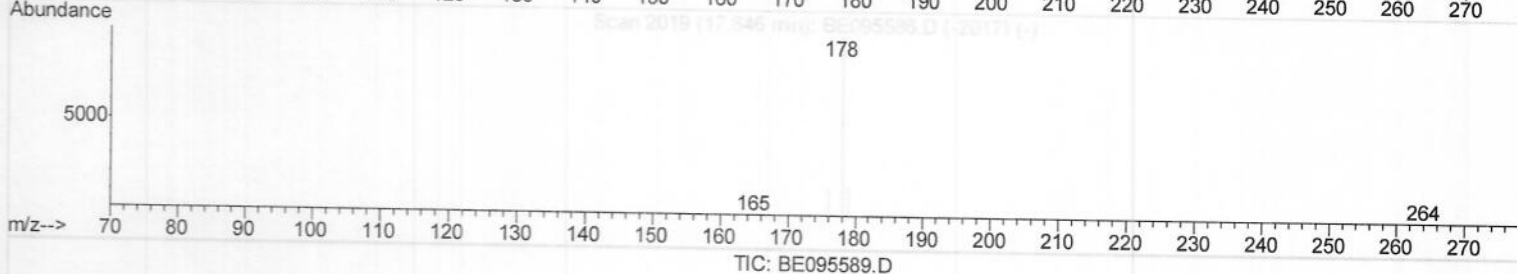
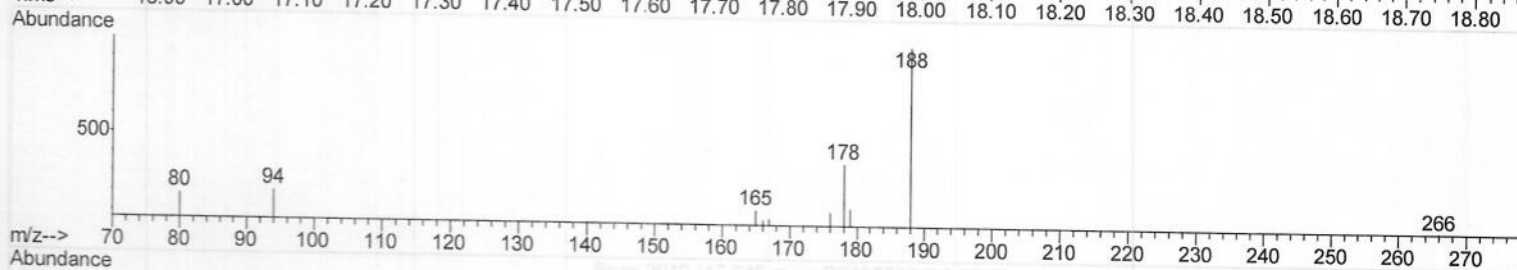
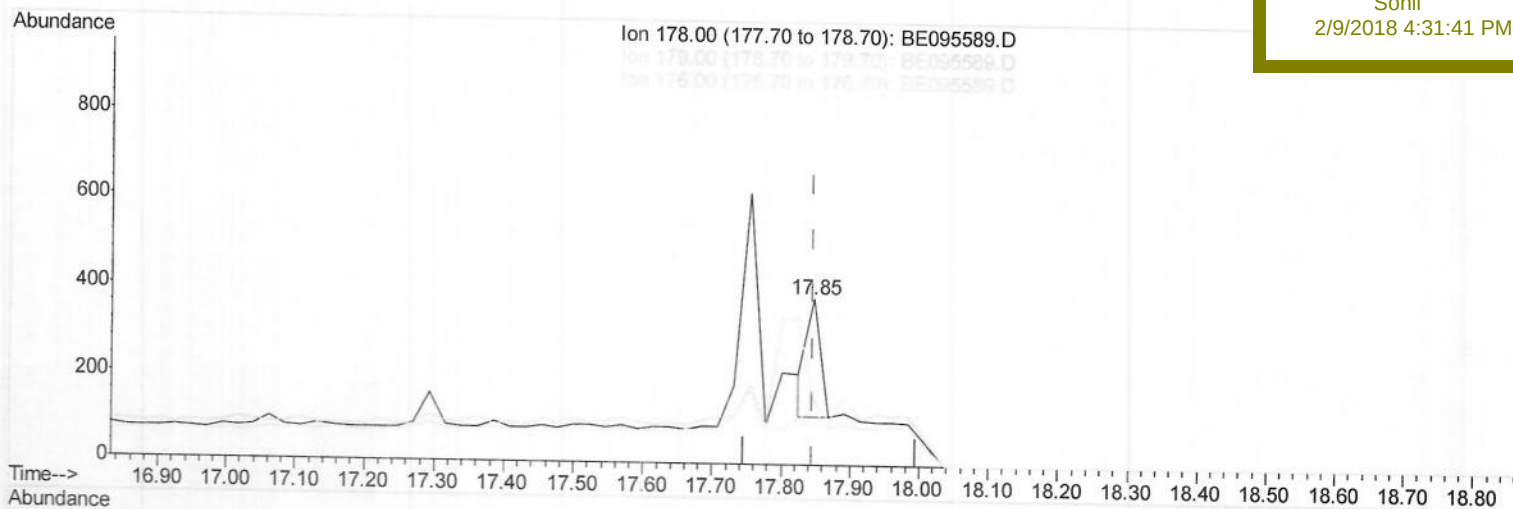
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(13) Anthracene

17.846min (-0.000) 0.01ng/ul

response 371

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	38.85#
176.00	18.40	34.12#
0.00	0.00	0.00

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Operator : SJ/JU

Sample : J1317-16

Misc :

ALS Vial : 29 Sample Multiplier: 1

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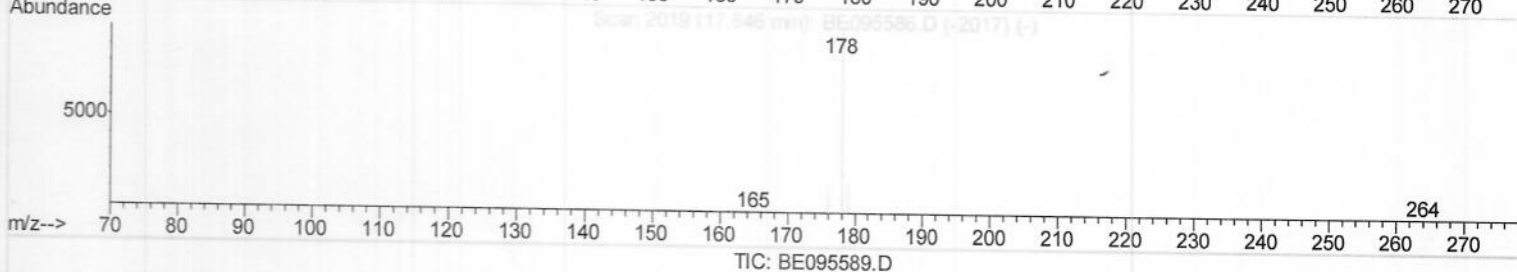
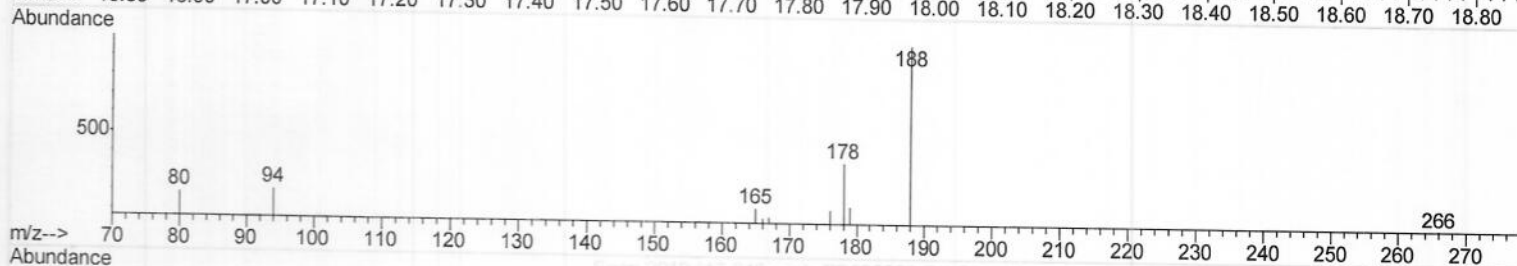
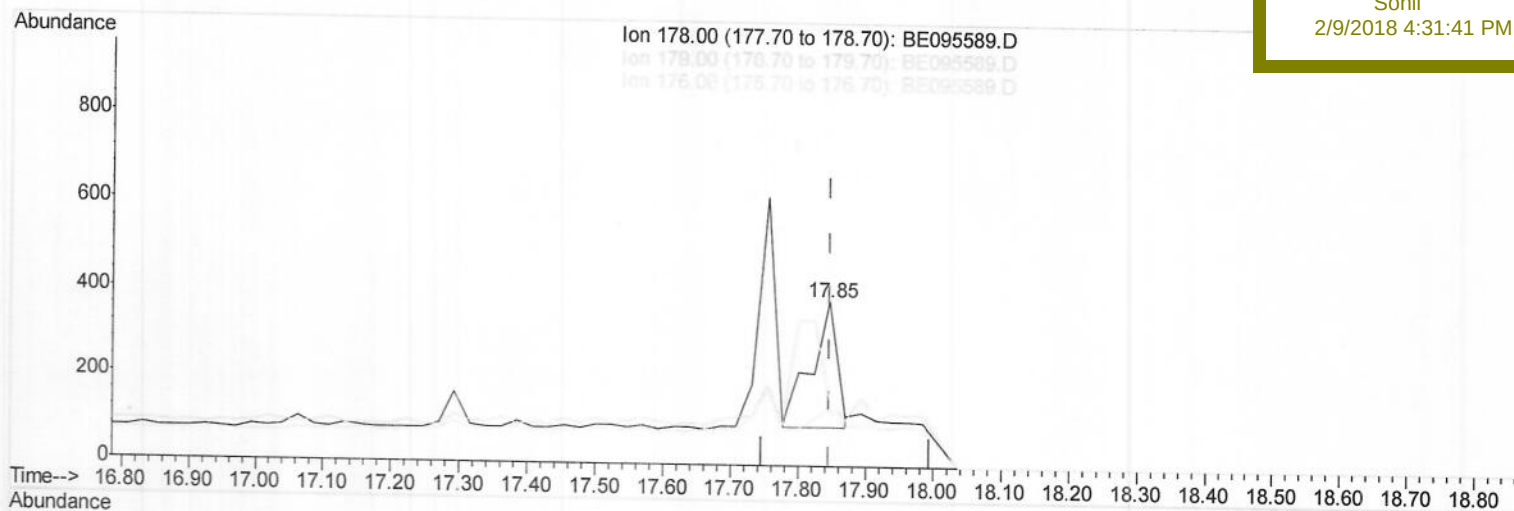
ClientSampleId :

F6D10

Manual Integrations
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(13) Anthracene

17.846min (-0.000) 0.03ng/ul m) J4 02113118

response 784

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	38.85#
176.00	18.40	34.12#
0.00	0.00	0.00

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ClientSampleId :

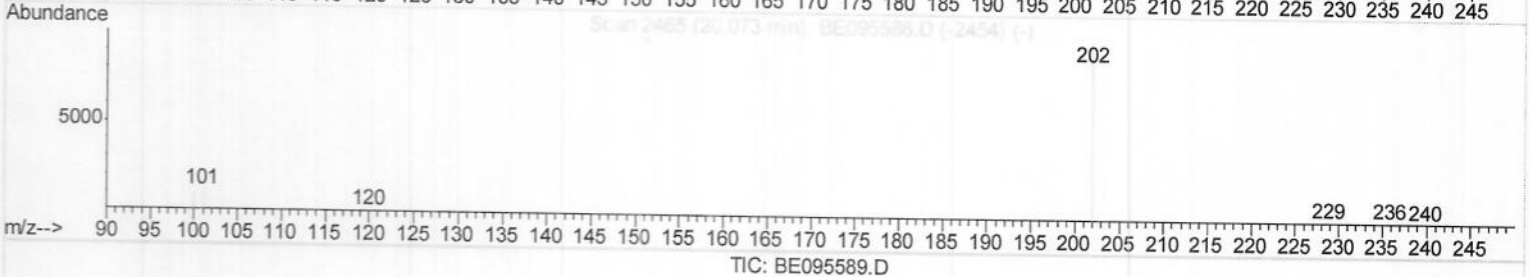
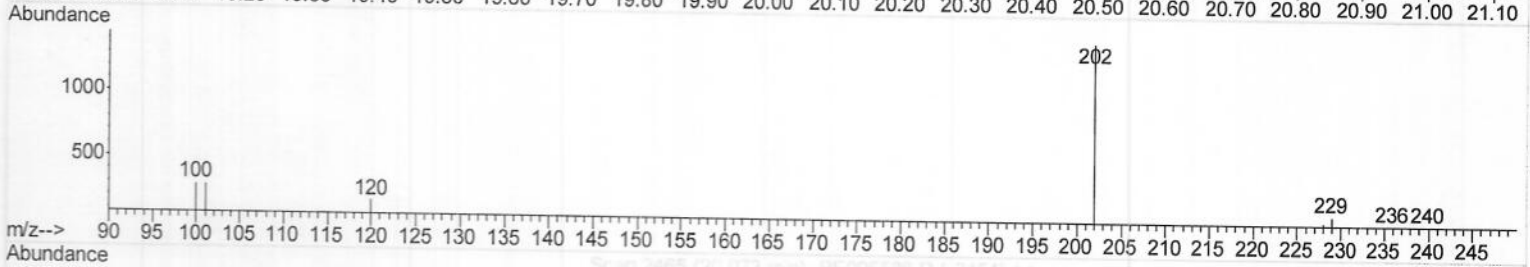
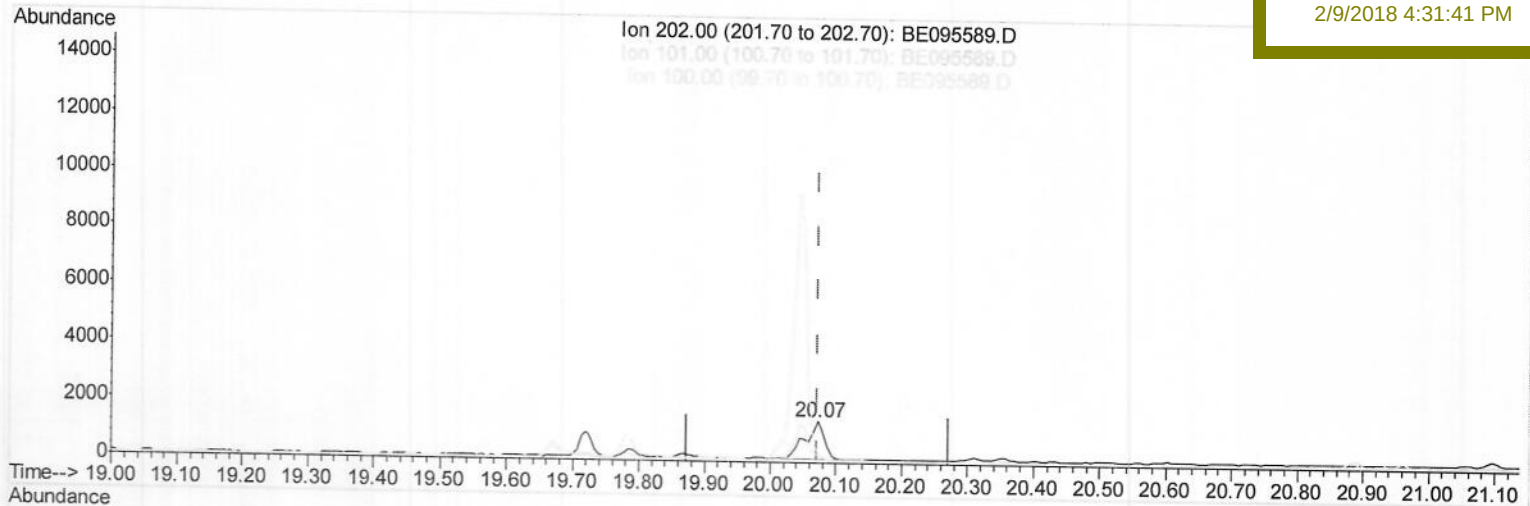
F6D10

Manual Integrations

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(17) Pyrene

20.072min (-0.001) 0.12ng/ul

response 3122

Ion	Exp%	Act%
202.00	100	100
101.00	22.80	19.16
100.00	19.50	19.30
0.00	0.00	0.00

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Misc :

ALS Vial : 29 Sample Multiplier: 1

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Instrument :

BNA_E

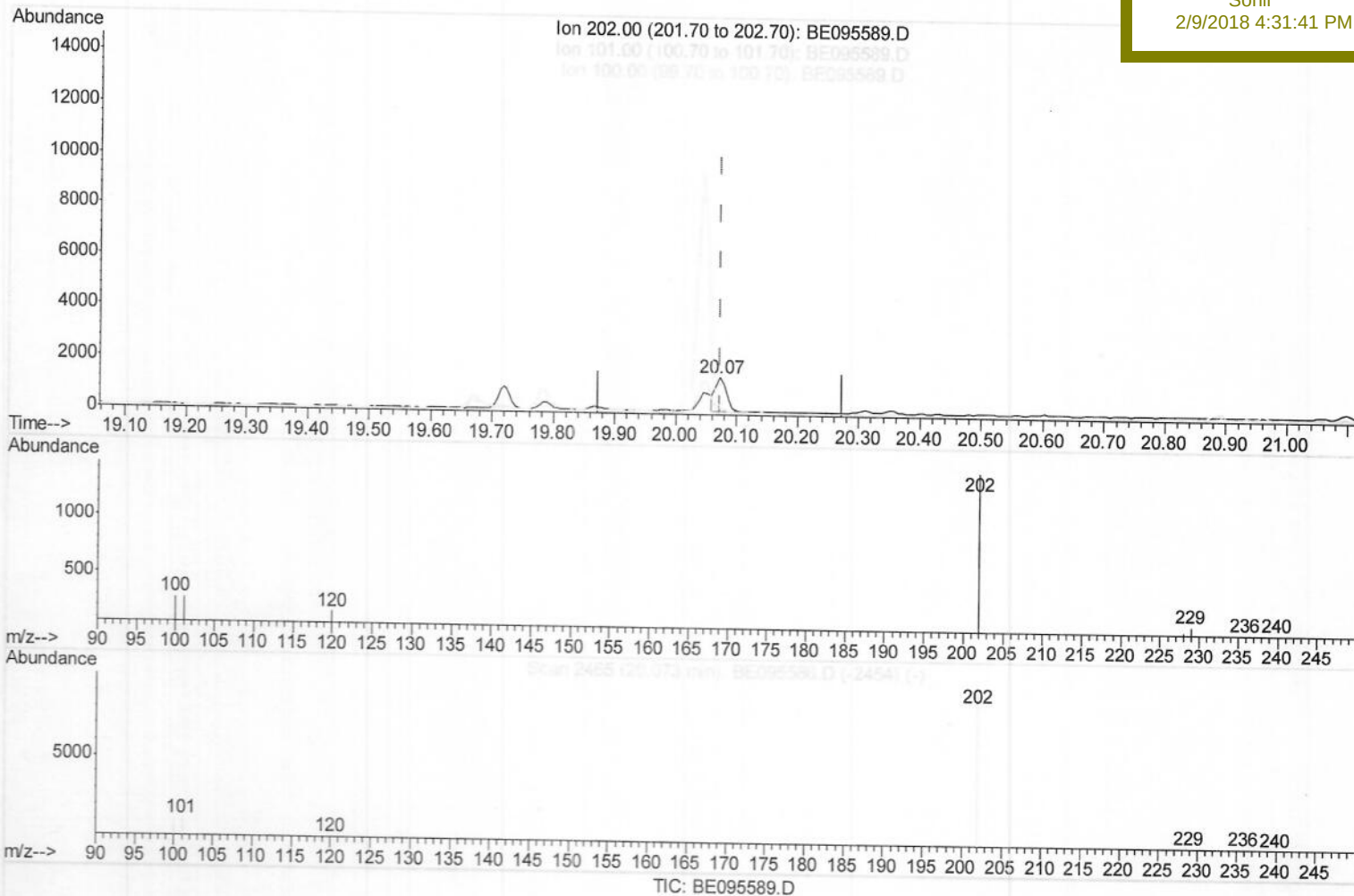
ClientSampleId :

F6D10

Manual Integrations
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(17) Pyrene

20.072min (-0.001) 0.06ng/ul m > 540213118

response 1633

Ion	Exp%	Act%
202.00	100	100
101.00	22.80	19.16
100.00	19.50	19.30
0.00	0.00	0.00

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Data File : BE095589.D

Acq On : 9 Feb 2018 3:57

Operator : SJ/JU

Sample : J1317-16

Misc :

ALS Vial : 29 Sample Multiplier: 1

Quant Time: Feb 09 04:49:12 2018

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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

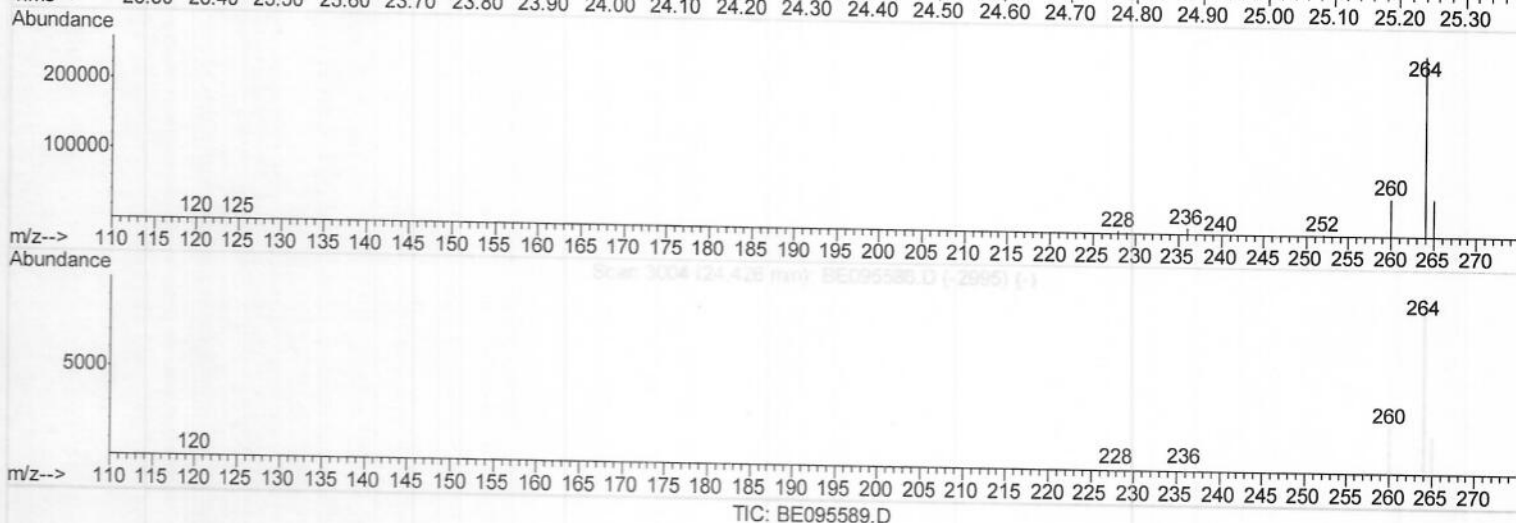
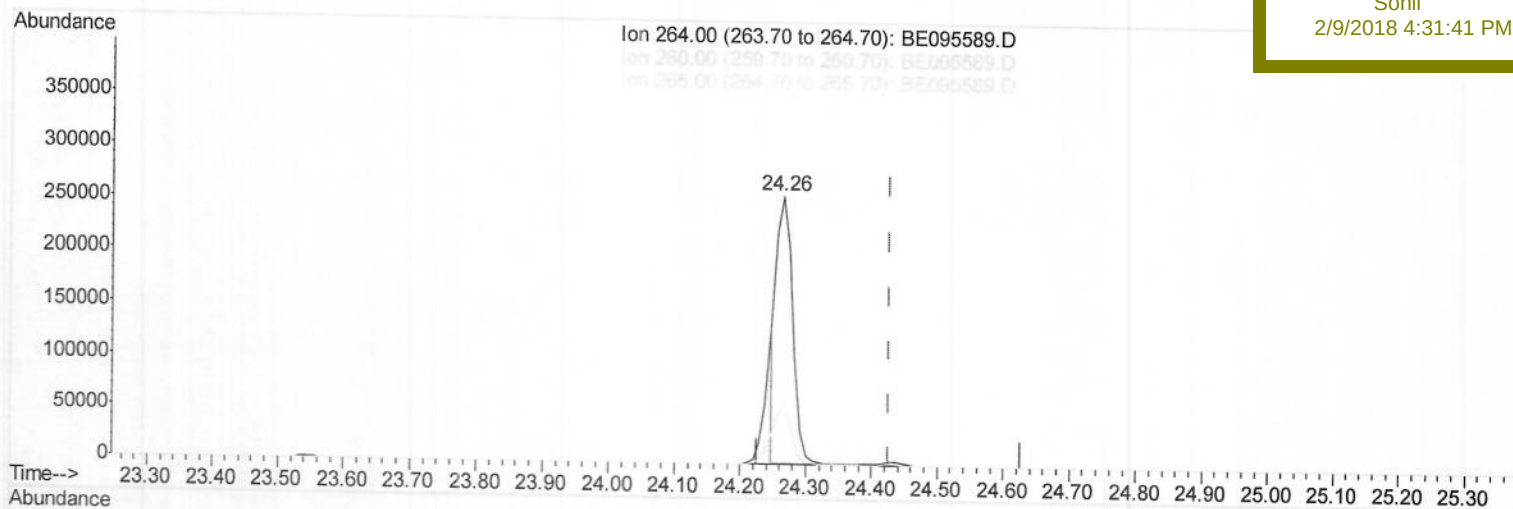
ClientSampleId :

F6D10

Manual Integrations
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(20) Perylene-d12 (I)

24.264min (-0.162) 0.40ng/ul

response 451526

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	21.24#
265.00	103.50	21.33#
0.00	0.00	0.00

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Data File : BE095589.D

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Operator : SJ/JU

Sample : J1317-16

Misc :

ALS Vial : 29 Sample Multiplier: 1

Quant Time: Feb 09 04:49:12 2018

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Instrument :

BNA_E

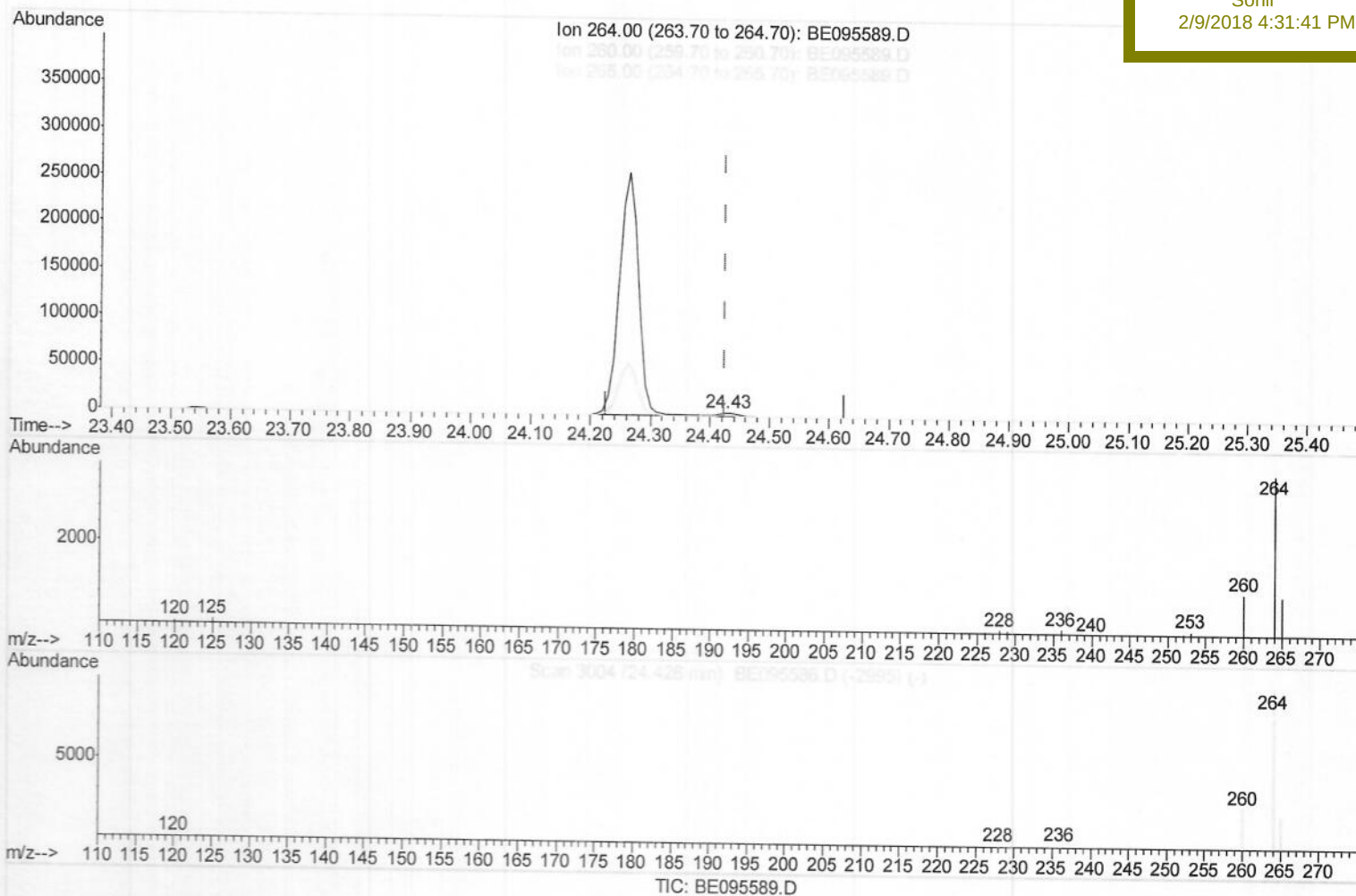
ClientSampleId :

F6D10

Manual Integrations
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(20) Perylene-d12 (I)

24.427min (+0.001) 0.40ng/ul m > JU 02113118

response 7043

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	26.93
265.00	103.50	25.62#
0.00	0.00	0.00

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Acq On : 9 Feb 2018 3:57

Operator : SJ/JU

Sample : J1317-16

Misc :

ALS Vial : 29 Sample Multiplier: 1

Quant Time: Feb 09 04:59:18 2018

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Instrument :

BNA_E

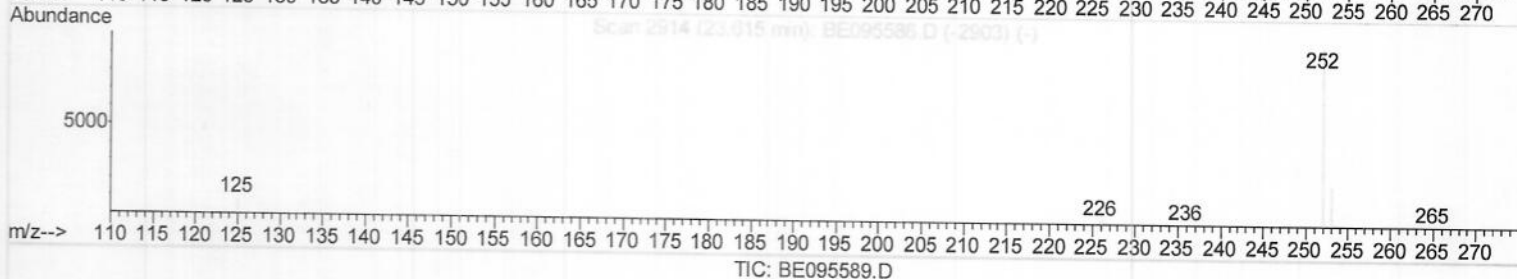
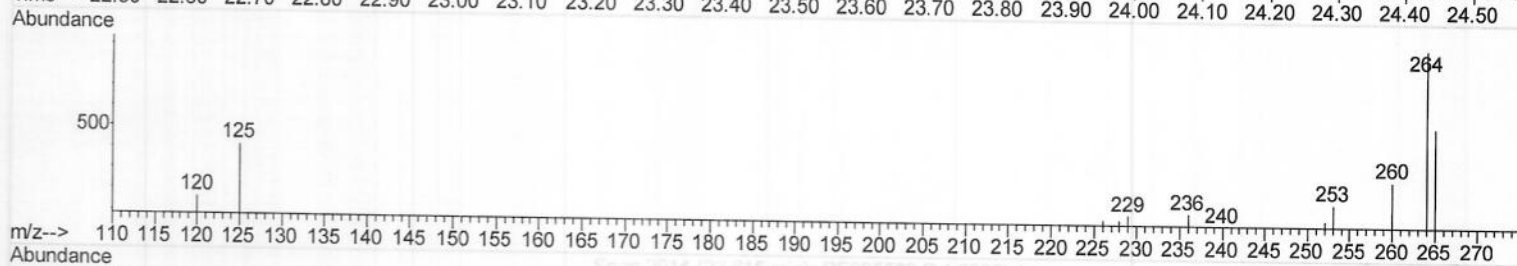
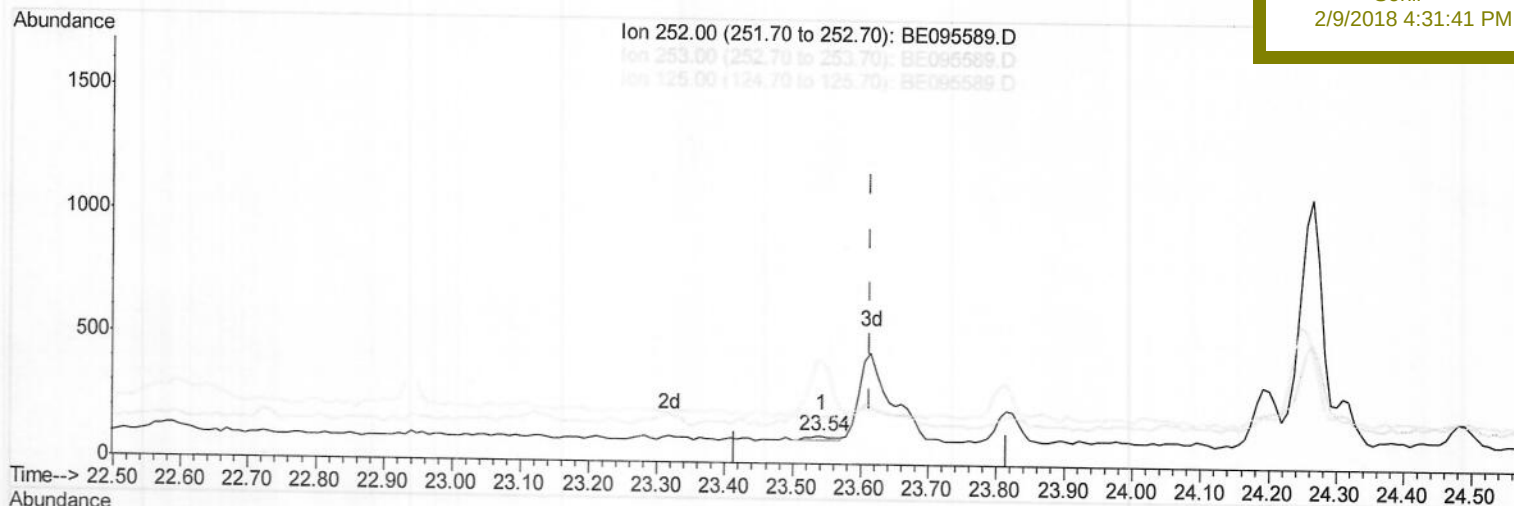
Client Sampled :

F6D10

Manual Integrations
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(21) Benzo(b)fluoranthene

23.543min (-0.072) 0.00ng/ul

response 43

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	171.56#
125.00	17.50	381.65#
0.00	0.00	0.00

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Sample : J1317-16

Misc :

ALS Vial : 29 Sample Multiplier: 1

Quant Time: Feb 09 04:59:18 2018

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Instrument :

BNA_E

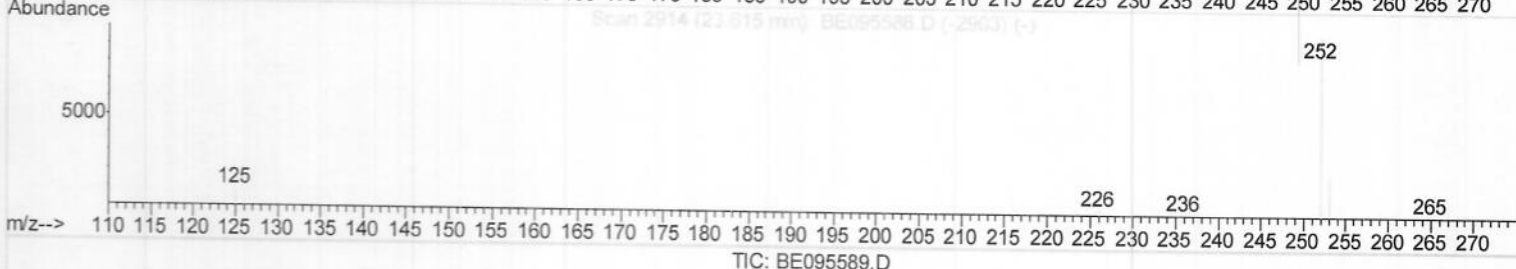
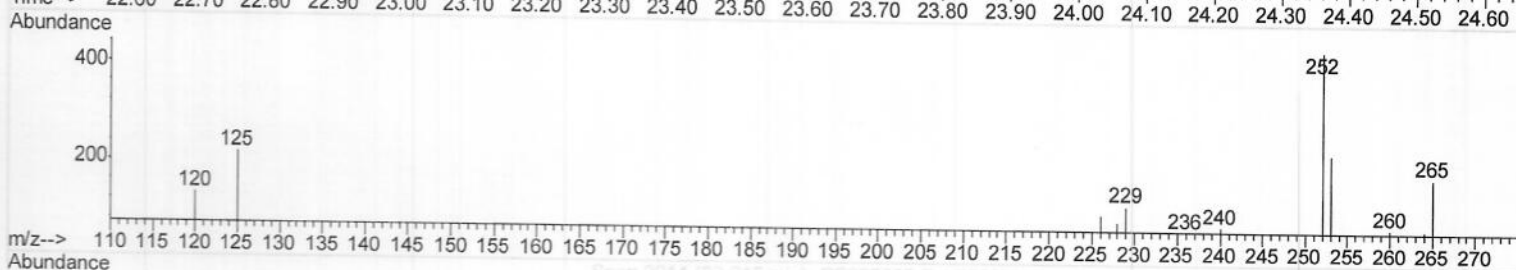
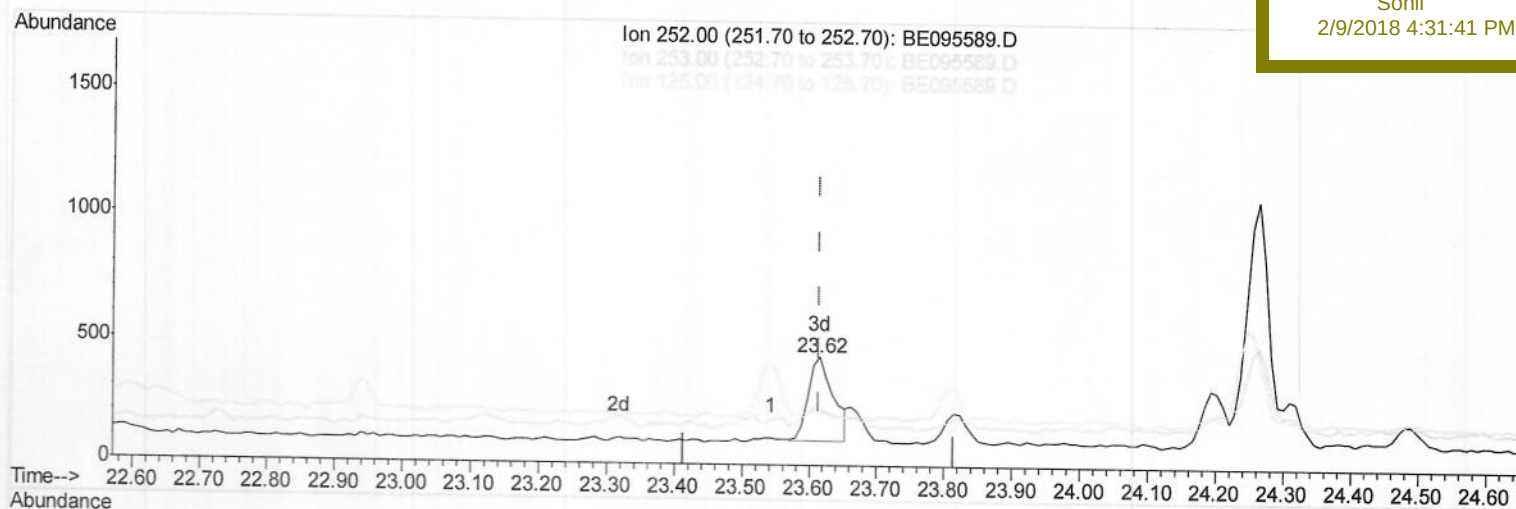
Client Sampled :

F6D10

Manual Integrations
APPROVED

Sohil

2/9/2018 4:31:41 PM



(21) Benzo(b)fluoranthene

23.615min (+0.001) 0.04ng/ul m SJU02113118

response 889

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	52.49
125.00	17.50	48.87#
0.00	0.00	0.00

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Sample : J1317-16

Misc :

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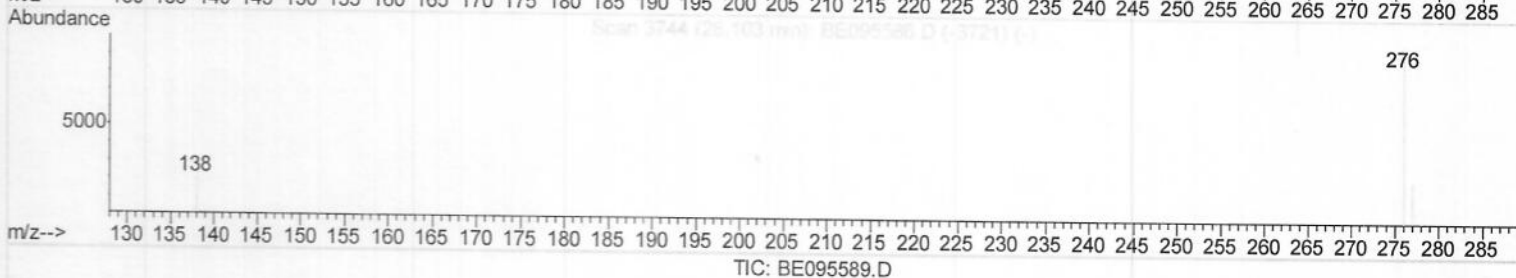
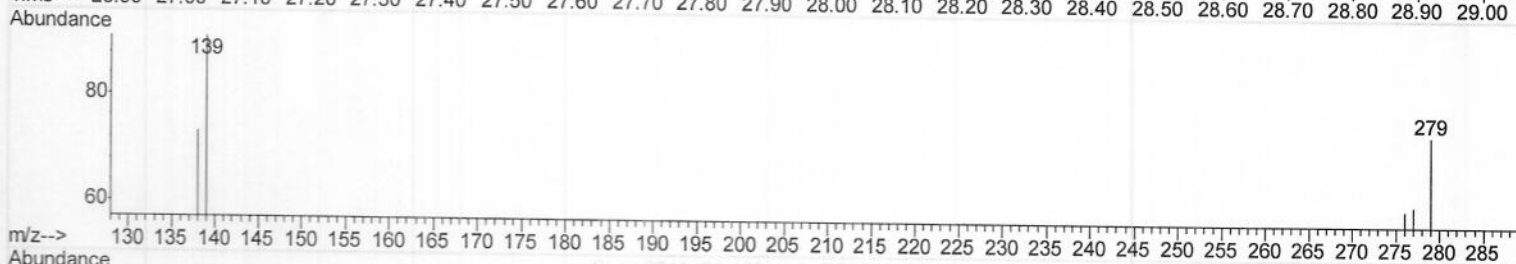
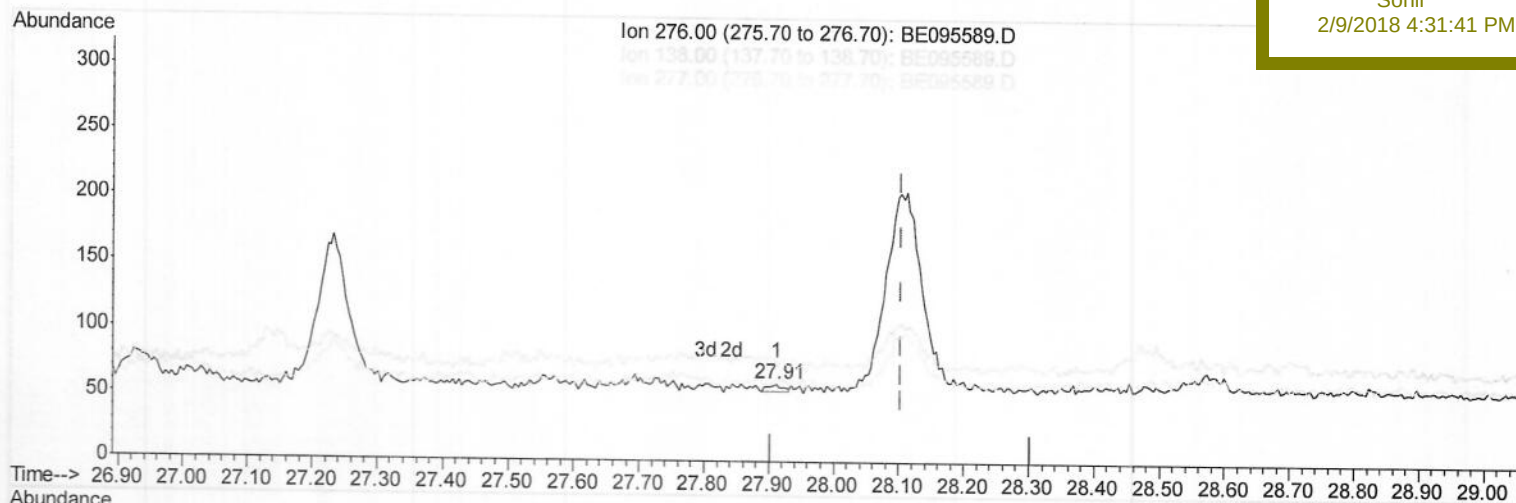
ClientSampleId :

F6D10

Manual Integrations
APPROVED

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(26) Benzo(g,h,i)perylene

27.912min (-0.192) 0.00ng/ul

response 9

Ion	Exp%	Act%
276.00	100	100
138.00	27.30	121.67#
277.00	25.60	101.67#
0.00	0.00	0.00

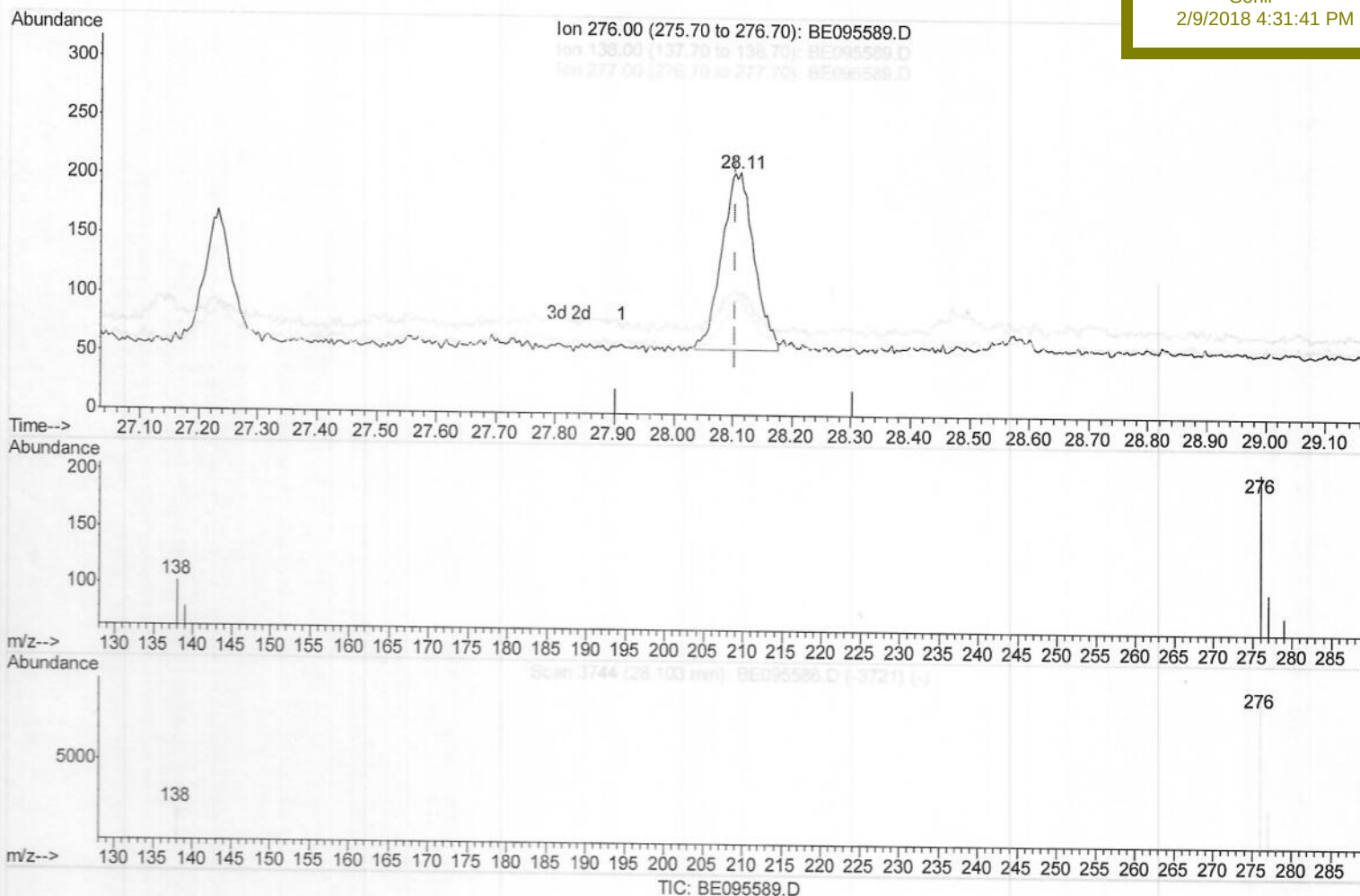
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Manual Integrations
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2/9/2018 4:31:41 PM



(26) Benzo(g,h,i)perylene

28.112min (+0.009) 0.03ng/ul m > 540213118

response 567

Ion	Exp%	Act%
276.00	100	100
138.00	27.30	49.76#
277.00	25.60	48.29#
0.00	0.00	0.00

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Quant Time: Feb 09 05:02:24 2018
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.43	152	1920	0.40	ng/ul	0.00
2) Naphthalene-d8	11.25	136	5563	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.01	164	3699	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	8538	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	7763	0.40	ng/ul	0.00
20) Perylene-d12	24.43	264	7043m)	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	3191	0.35	ng/ul	0.00
14) Fluoranthene-d10	19.69	212	8679	0.27	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
11) Pentachlorophenol	17.36	266	6295	3.807	ng/ul	97
12) Phenanthrene	17.75	178	930m)	0.032	ng/ul	88
13) Anthracene	17.85	178	784m)	0.030	ng/ul	
15) Fluoranthene	19.72	202	1145	0.031	ng/ul	
17) Pyrene	20.07	202	1633m)	0.063	ng/ul	
21) Benzo(b)fluoranthene	23.62	252	889m)	0.036	ng/ul	
26) Benzo(a,h,i)perylene	28.11	276	567m /	0.028	ng/ul	

540213118

540213118

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

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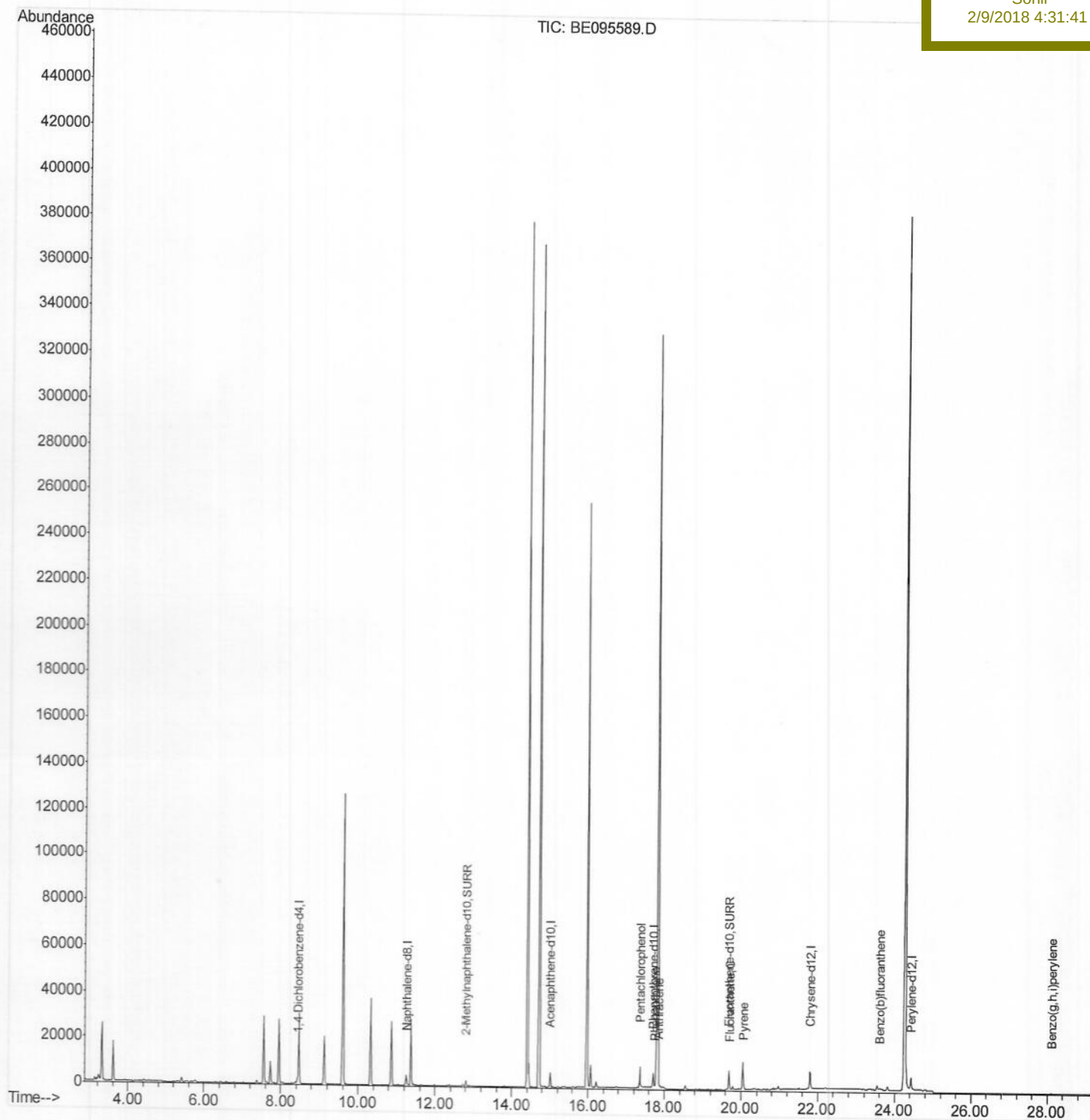
F6D10

Manual Integrations

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Sohil

2/9/2018 4:31:41 PM



SOM-EPA-SIM-BE012618.M Fri Feb 09 05:02:55 2018