

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

Data File : BE095582.D

Acq On : 8 Feb 2018 22:53

Operator : SJ/JU

Sample : J1316-08

Misc :

ALS Vial : 23 Sample Multiplier: 1

Quant Time: Feb 09 01:49:03 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 01:31:22 2018

Response via : Initial Calibration

Instrument :

BNA_E

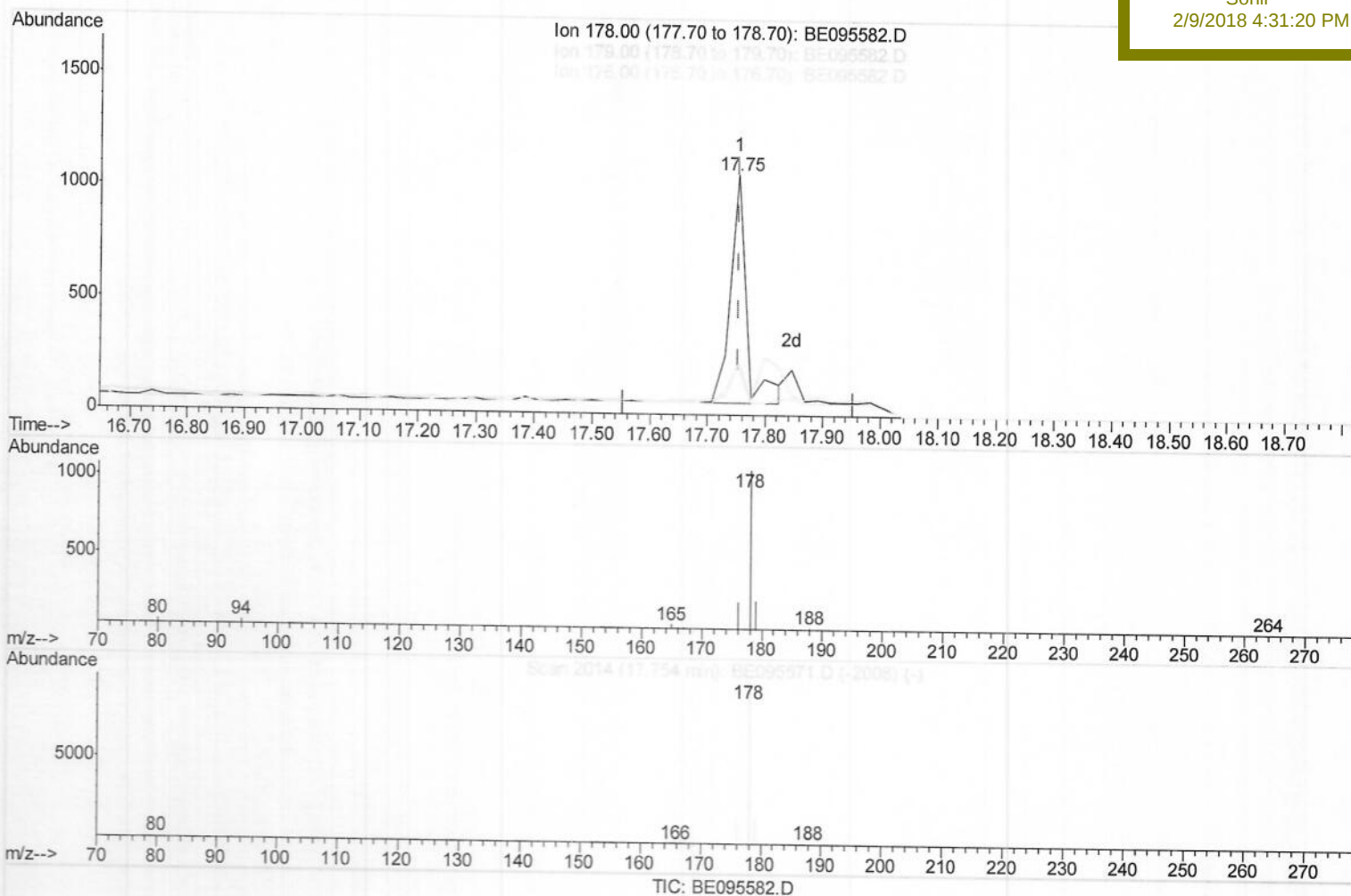
Client Sampled :

F6C91

Manual Integrations
APPROVED

Sohil

2/9/2018 4:31:20 PM



(12) Phenanthrene

17.753min (-0.001) 0.08ng/ul

response 1994

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	21.70
176.00	17.00	21.05#
0.00	0.00	0.00

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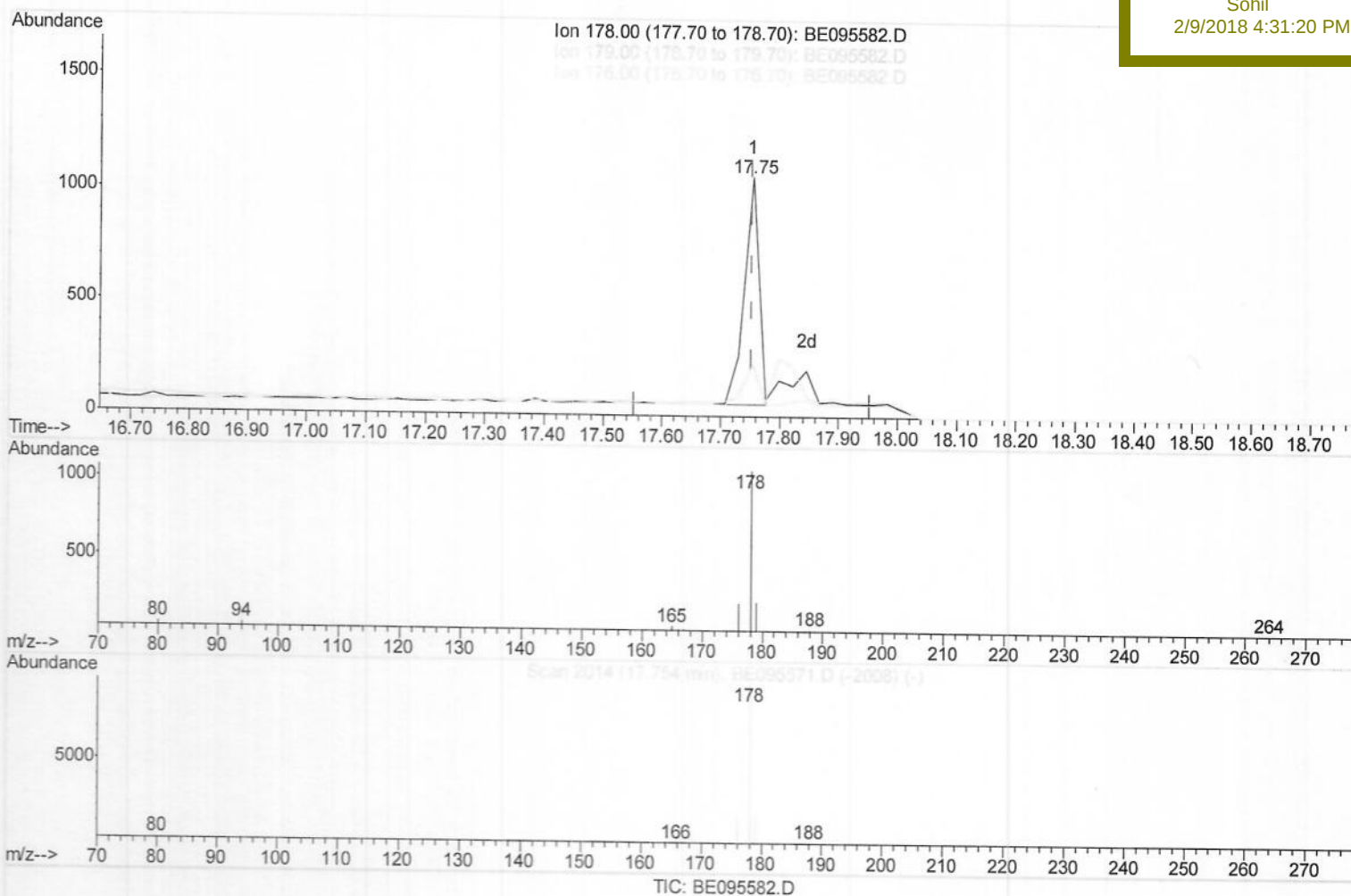
ClientSampleId :

F6C91

Manual Integrations
APPROVED

Sohil

2/9/2018 4:31:20 PM



(12) Phenanthrene

17.753min (-0.001) 0.07ng/ul m > JY 02/13/18

response 1736

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	21.70
176.00	17.00	21.05#
0.00	0.00	0.00

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ClientSampleId :

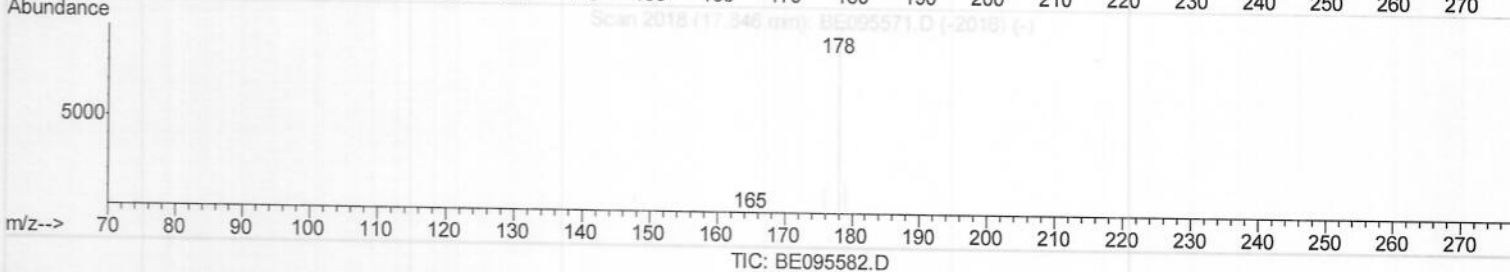
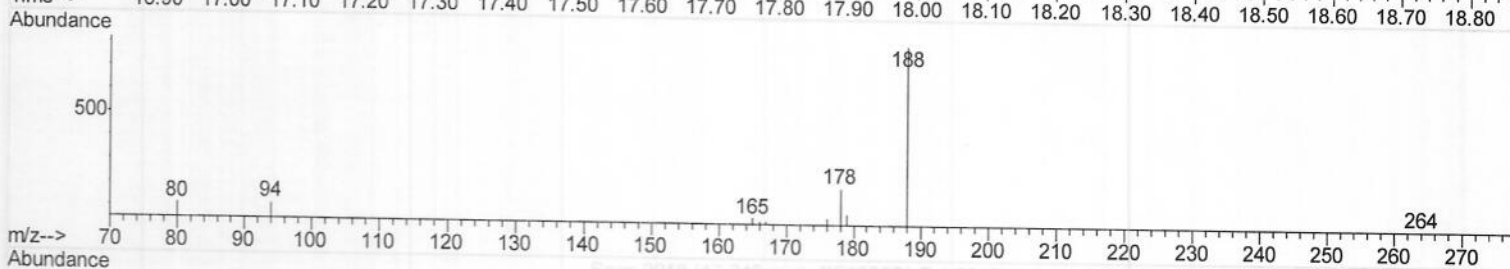
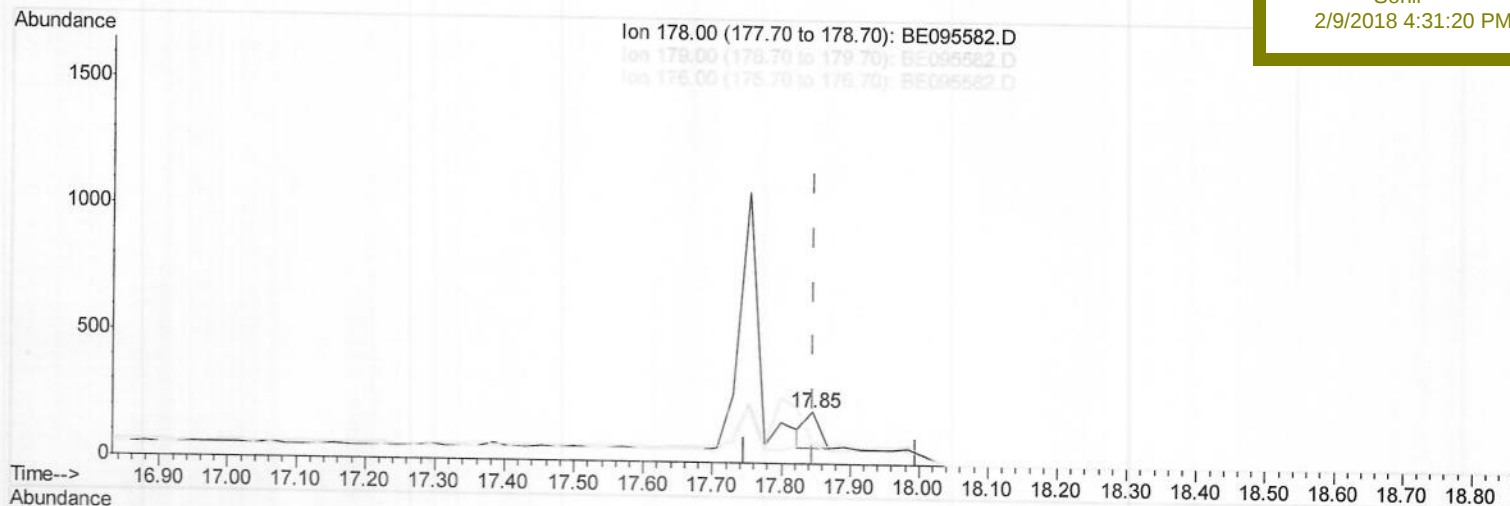
F6C91

Manual Integrations

APPROVED

Sohil

2/9/2018 4:31:20 PM



(13) Anthracene

17.846min (-0.001) 0.01ng/ul

response 193

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	43.84#
176.00	18.40	36.45#
0.00	0.00	0.00

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Misc :

ALS Vial : 23 Sample Multiplier: 1

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Instrument :

BNA_E

ClientSampleId :

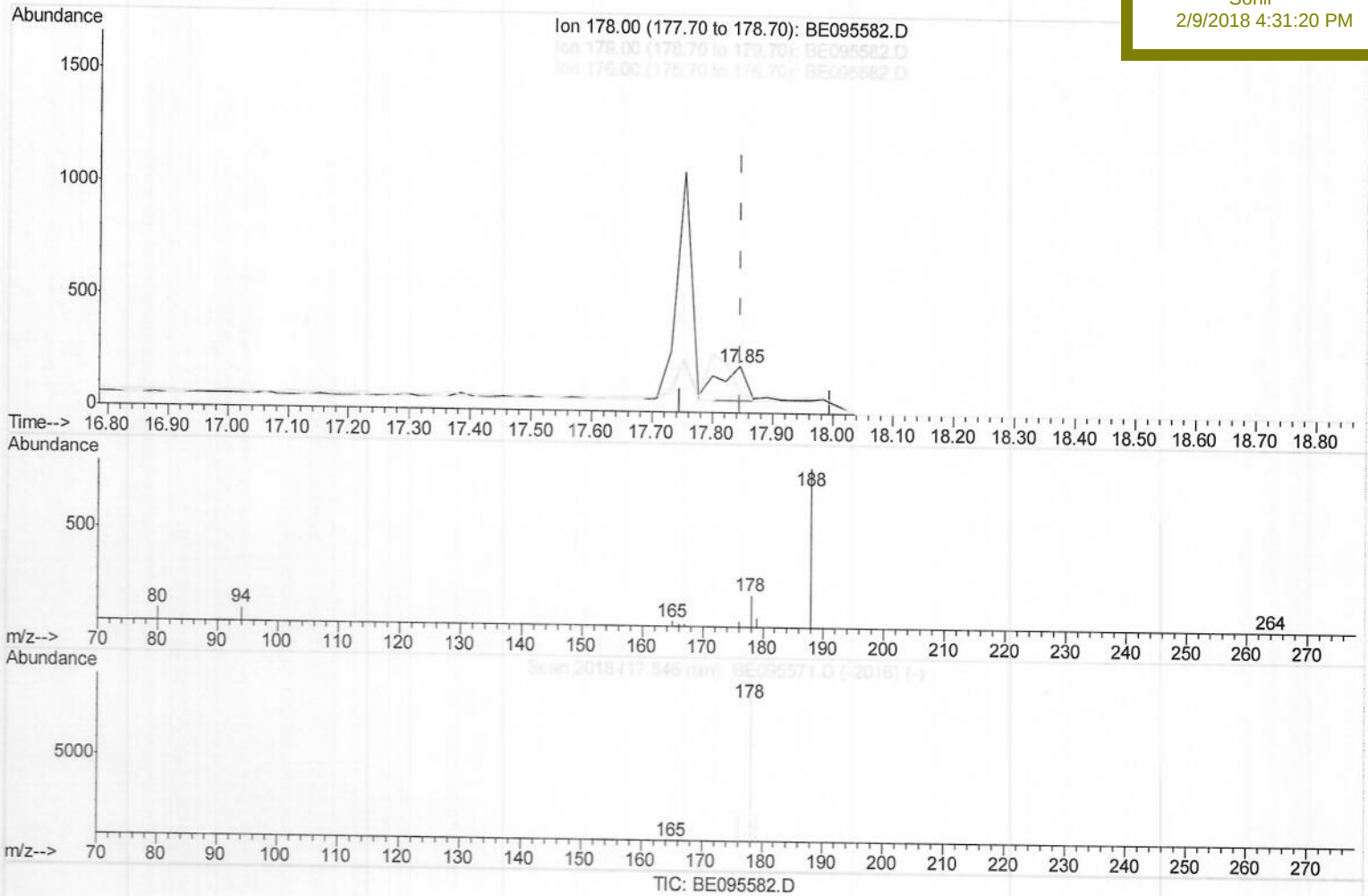
F6C91

Manual Integrations

APPROVED

Sohil

2/9/2018 4:31:20 PM



(13) Anthracene

17.846min (-0.001) 0.02ng/ul m) J402113118

response 485

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	43.84#
176.00	18.40	36.45#
0.00	0.00	0.00

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Sample : J1316-08

Misc :

ALS Vial : 23 Sample Multiplier: 1

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Instrument :

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ClientSampleId :

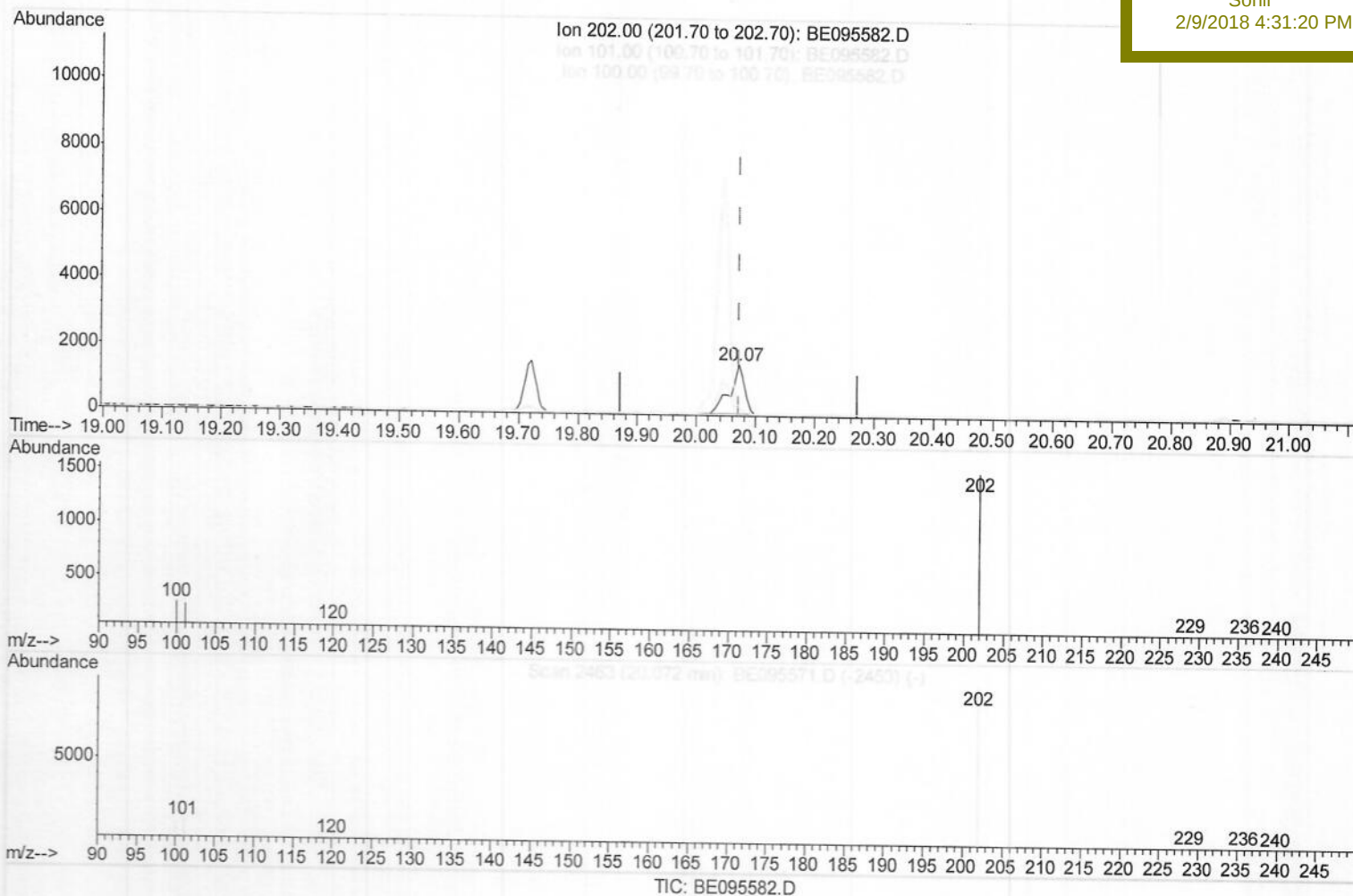
F6C91

Manual Integrations

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Sohil

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(17) Pyrene

20.071min (-0.001) 0.13ng/ul

response 3069

Ion	Exp%	Act%
202.00	100	100
101.00	22.80	14.96#
100.00	19.50	16.39
0.00	0.00	0.00

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Misc :

ALS Vial : 23 Sample Multiplier: 1

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Instrument :

BNA_E

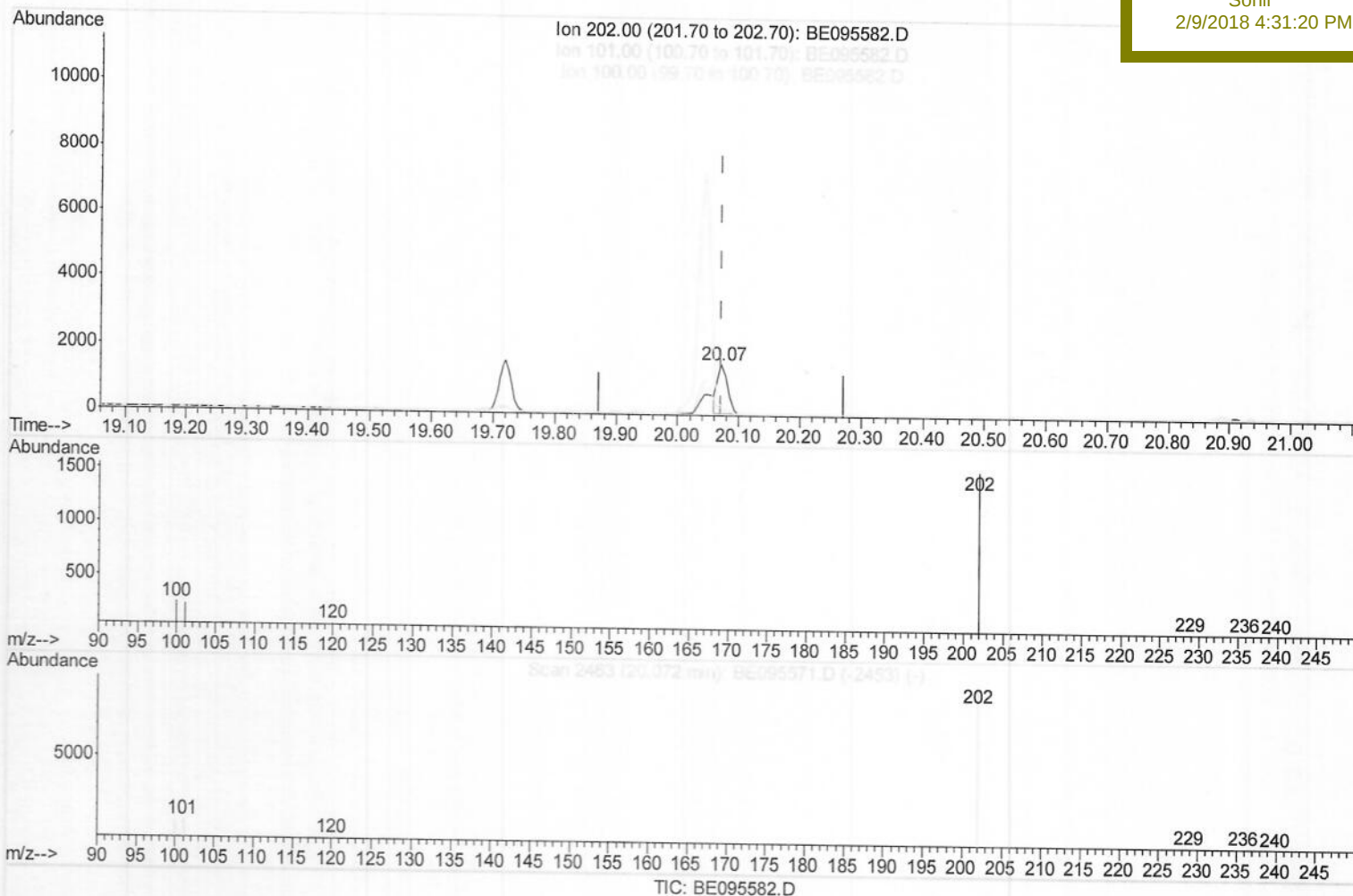
ClientSampleId :

F6C91

Manual Integrations
APPROVED

Sohil

2/9/2018 4:31:20 PM



(17) Pyrene

20.071min (-0.001) 0.07ng/ul m) 5402113118

response 1744

Ion	Exp%	Act%
202.00	100	100
101.00	22.80	14.96#
100.00	19.50	16.39
0.00	0.00	0.00

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Operator : SJ/JU

Sample : J1316-08

Misc :

ALS Vial : 23 Sample Multiplier: 1

Quant Time: Feb 09 01:49:03 2018

Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M

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ClientSampleId :

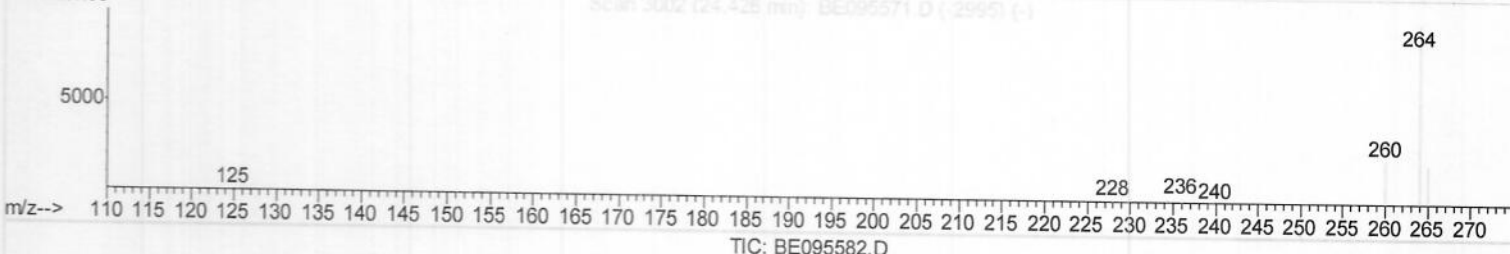
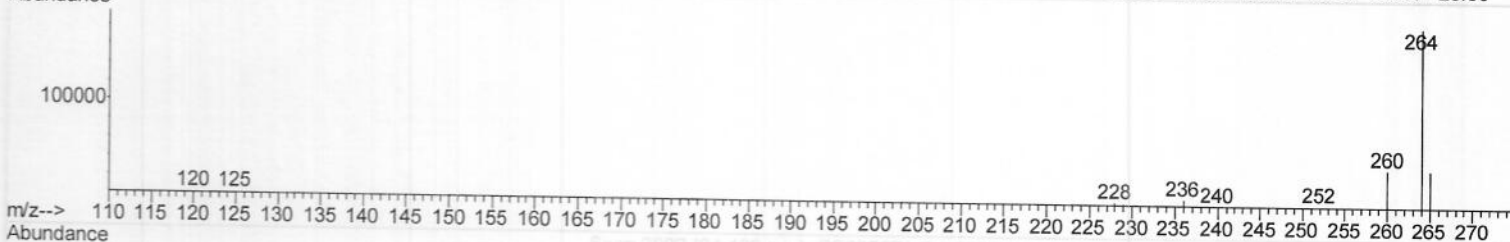
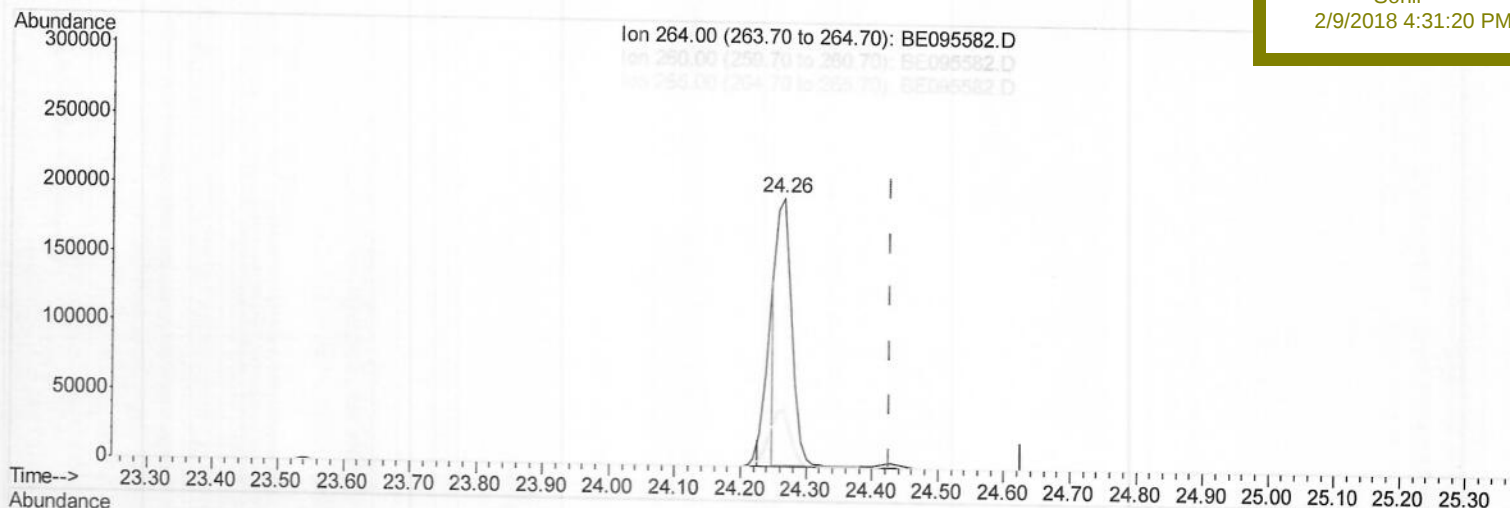
F6C91

Manual Integrations

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Sohil

2/9/2018 4:31:20 PM



(20) Perylene-d12 (I)

24.265min (-0.162) 0.40ng/ul

response 322981

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	21.11#
265.00	103.50	21.43#
0.00	0.00	0.00

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Misc :

ALS Vial : 23 Sample Multiplier: 1

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Instrument :

BNA_E

ClientSampleId :

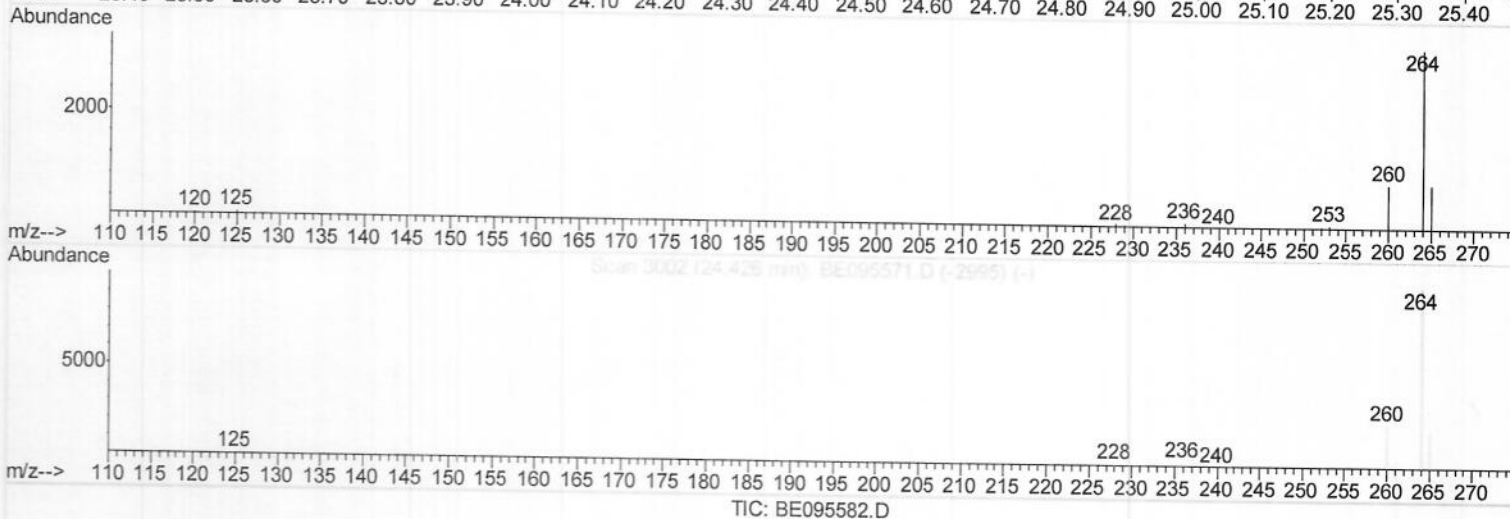
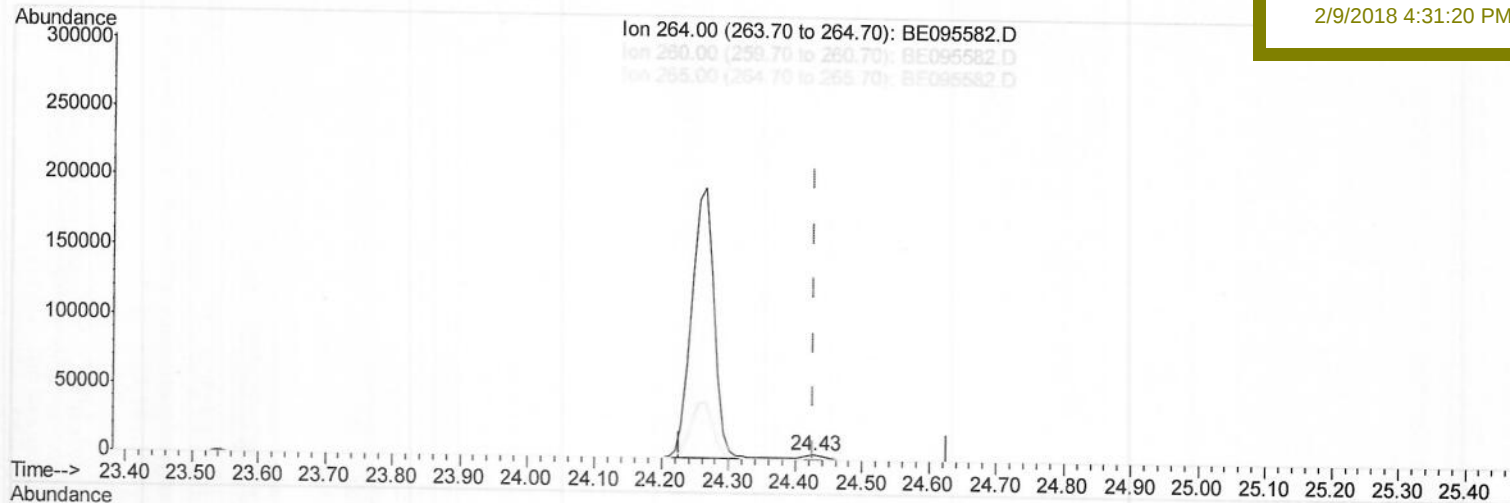
F6C91

Manual Integrations

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Sohil

2/9/2018 4:31:20 PM



(20) Perylene-d12 (I)

24.427min (+0.001) 0.40ng/ul m > JU 02 113118

response 6577

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	25.89
265.00	103.50	25.62#
0.00	0.00	0.00

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Sample : J1316-08

Misc :

ALS Vial : 23 Sample Multiplier: 1

Quant Time: Feb 09 04:01:25 2018

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Instrument :

BNA_E

ClientSampleId :

F6C91

Manual Integrations
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Sohil

2/9/2018 4:31:20 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.43	152	1718	0.40	ng/ul	0.00
2) Naphthalene-d8	11.25	136	4847	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.01	164	3149	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	7253	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	7251	0.40	ng/ul	0.00
20) Perylene-d12	24.43	264	6577m)	0.40	ng/ul	0.00

JY02113118

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.81	152	2312	0.29	ng/ul	0.00
14) Fluoranthene-d10	19.69	212	6553	0.24	ng/ul	0.00

Target Compounds

	R.T.	QIon	Response	Conc	Units	Ovalue
11) Pentachlorophenol	17.36	266	1822	1.297	ng/ul	98
12) Phenanthrene	17.75	178	1736m)	0.071	ng/ul	
13) Anthracene	17.85	178	485m)	0.022	ng/ul	
15) Fluoranthene	19.72	202	2027	0.064	ng/ul	85
17) Pyrene	20.07	202	1744m)	0.072	ng/ul	
18) Benzo(a)anthracene	21.78	228	495	0.022	ng/ul#	78
19) Chrysene	21.84	228	582	0.025	ng/ul#	74

JY02113118

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

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Misc :

ALS Vial : 23 Sample Multiplier: 1

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