

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

Data File : BE095594.D

Acq On : 9 Feb 2018 6:54

Operator : SJ/JU

Sample : J1317-20

Misc :

ALS Vial : 34 Sample Multiplier: 1

Quant Time: Feb 09 09:22:41 2018

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

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Feb 09 04:15:12 2018

Response via : Initial Calibration

Instrument :

BNA_E

ClientSampleId :

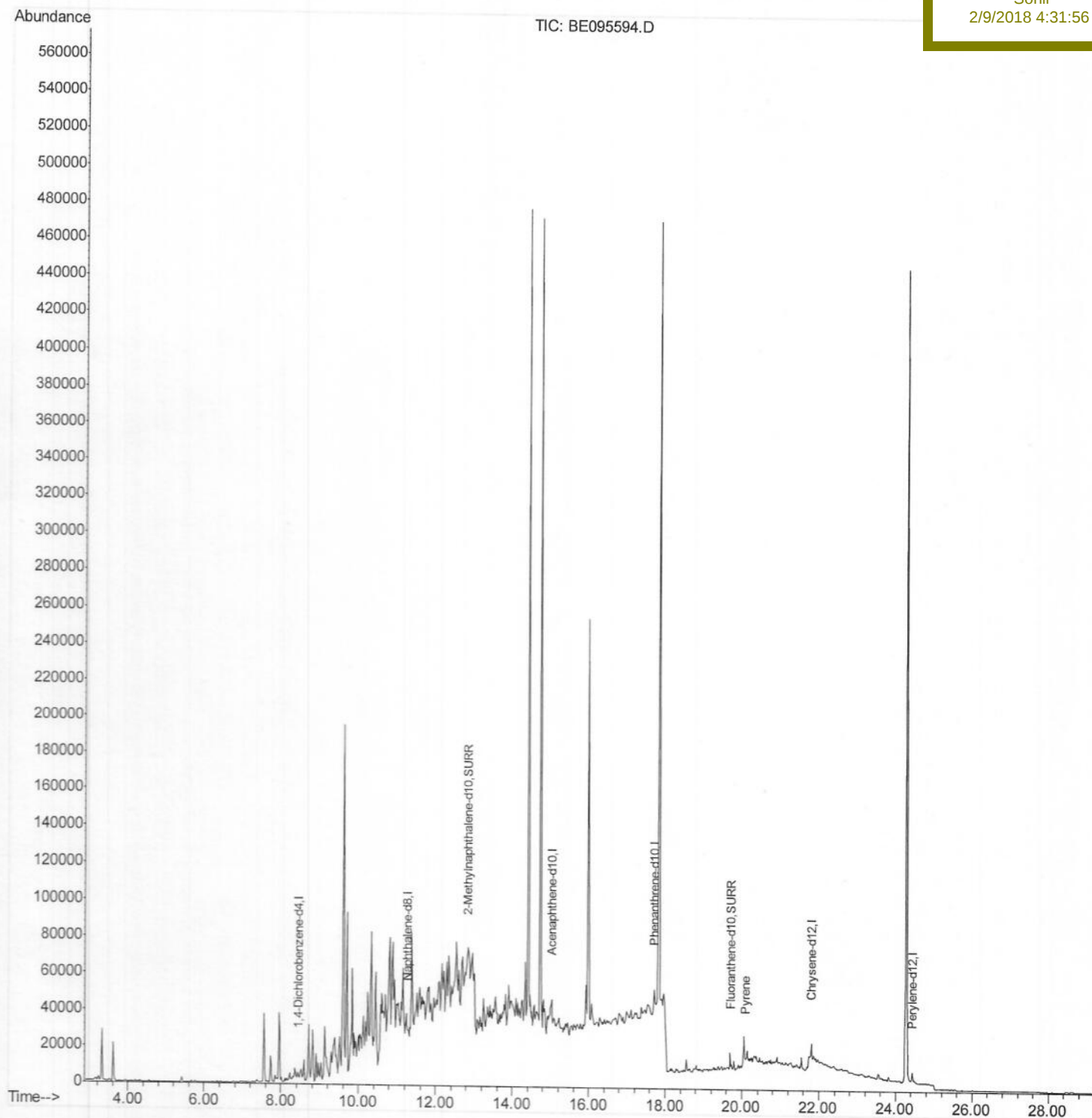
F6D14

Manual Integrations

APPROVED

Sohil

2/9/2018 4:31:56 PM



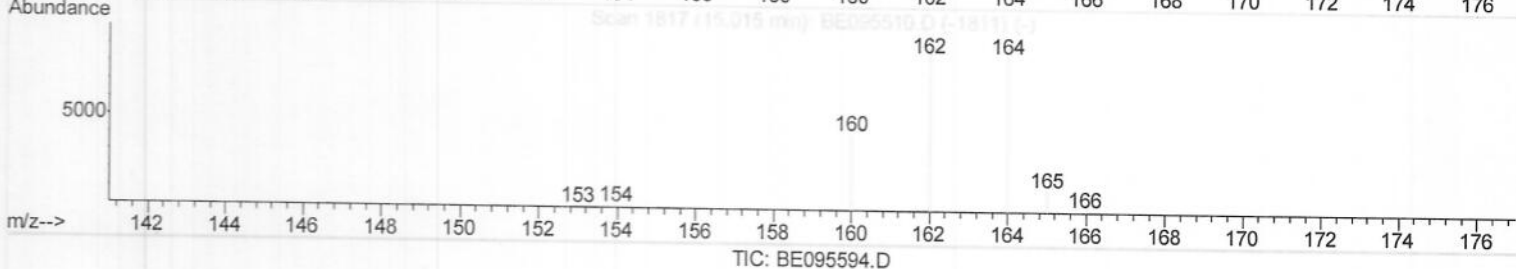
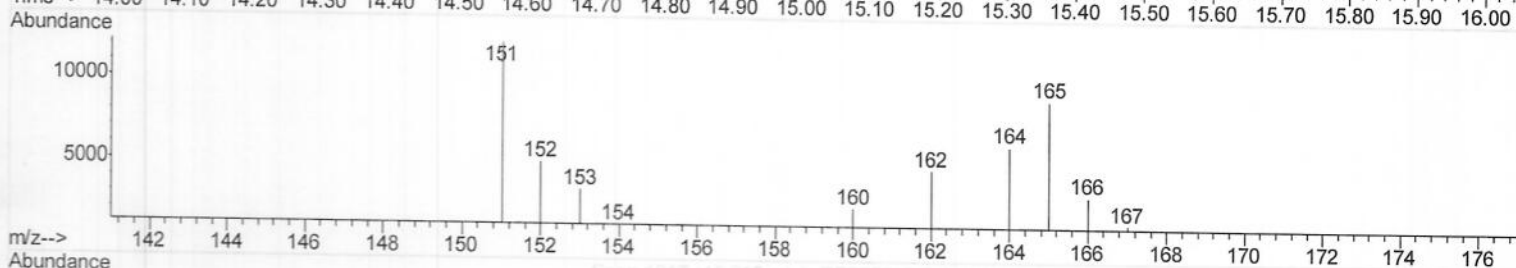
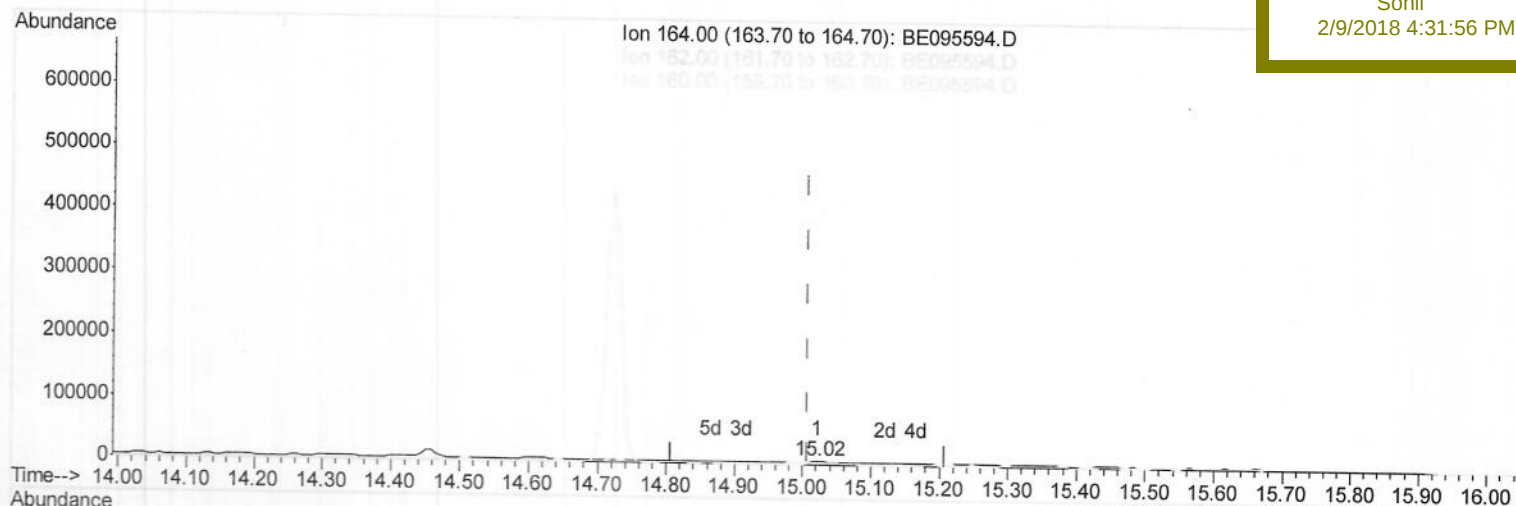
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Manual Integrations
APPROVED

Sohil
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(6) Acenaphthene-d10 (I)

15.023min (+0.014) 0.40ng/ul m

response 4383

Ion	Exp%	Act%
164.00	100	100
162.00	98.60	75.95#
160.00	48.80	37.87#
0.00	0.00	0.00

JU
02/10/18

Quantitation Report (Qedit)

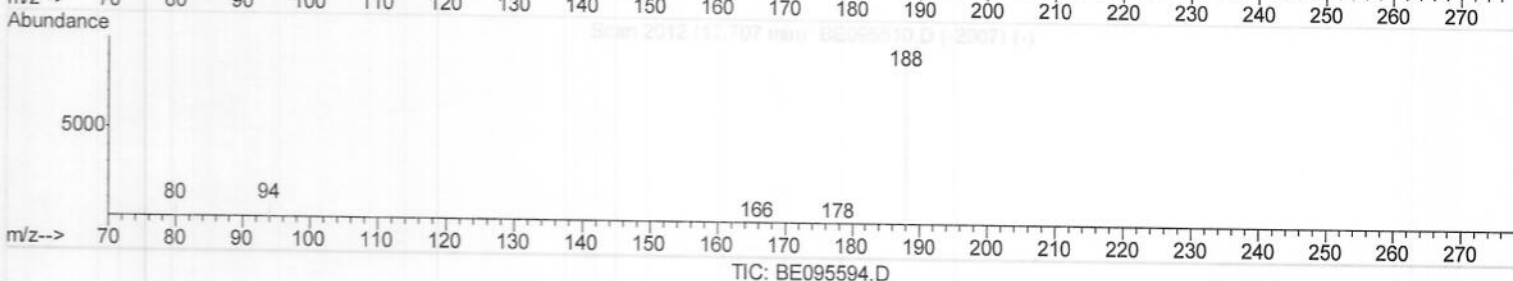
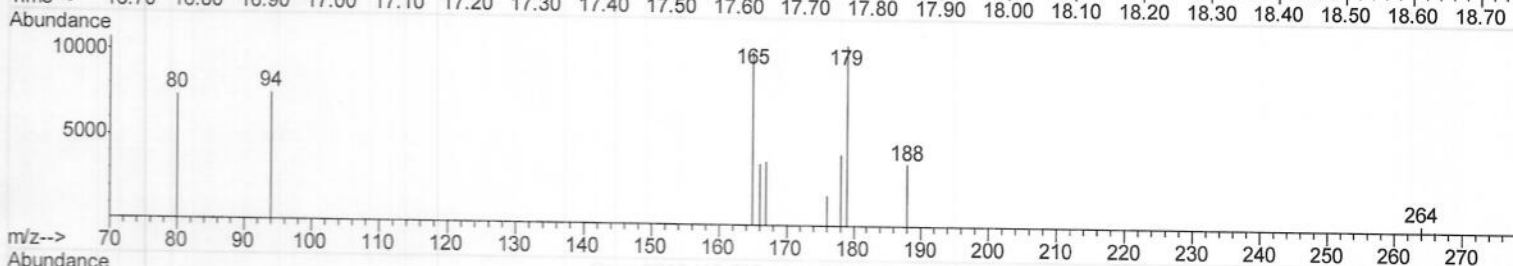
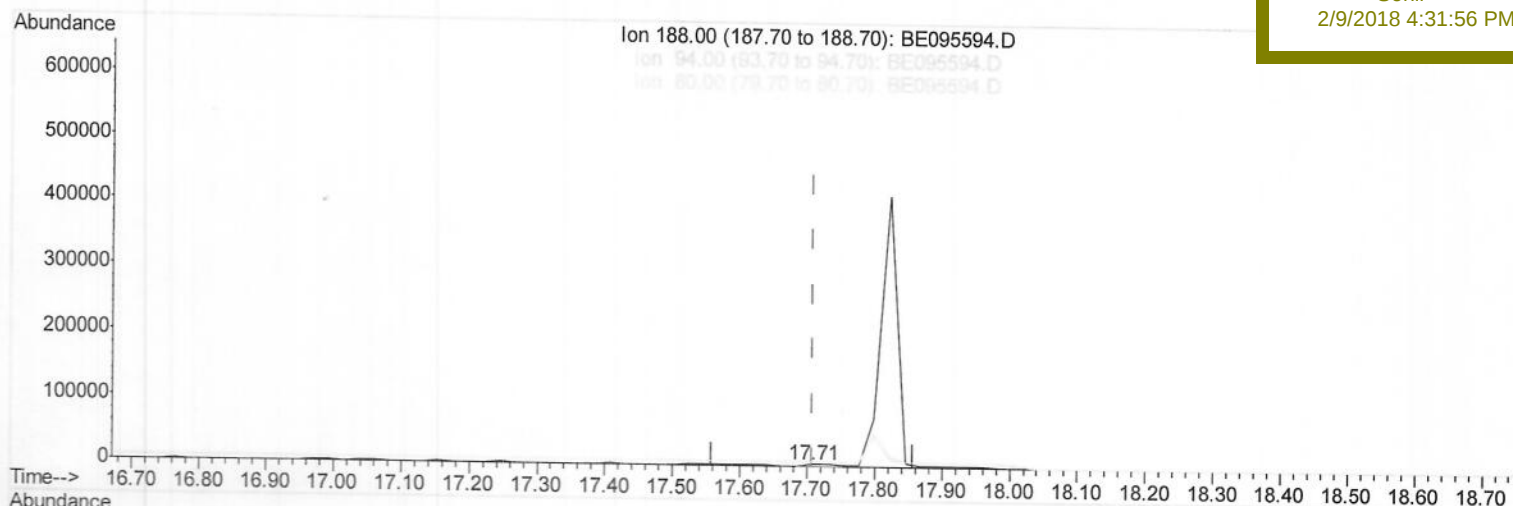
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 Operator : SJ/JU
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 QLast Update : Fri Feb 09 04:15:12 2018
 Response via : Initial Calibration

Instrument :
 BNA_E
 ClientSampleId :
 F6D14

Manual Integrations
 APPROVED

Sohil
 2/9/2018 4:31:56 PM



(10) Phenanthrene-d10 (I)
 17.707min (-0.001) 0.40ng/ul m
 response 7522

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	201.48#
80.00	11.80	197.48#
0.00	0.00	0.00

SJ
 02/10/18

Quantitation Report (Qedit)

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Data File : BE095594.D

Acq On : 9 Feb 2018 6:54

Operator : SJ/JU

Sample : J1317-20

Misc :

ALS Vial : 34 Sample Multiplier: 1

Quant Time: Feb 09 09:22:41 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

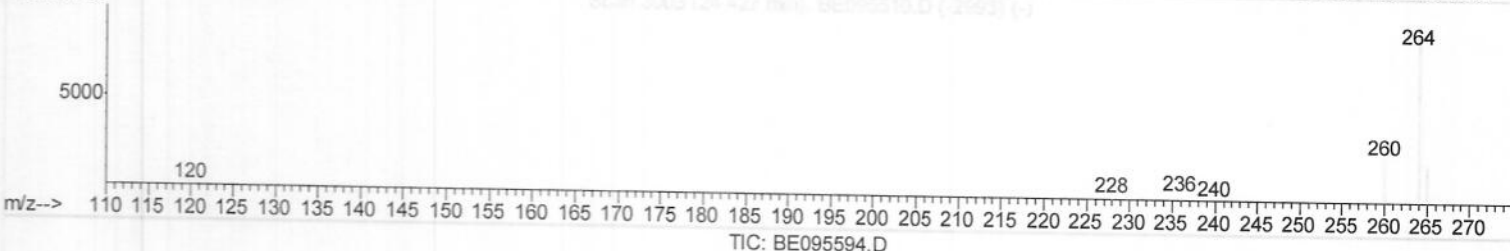
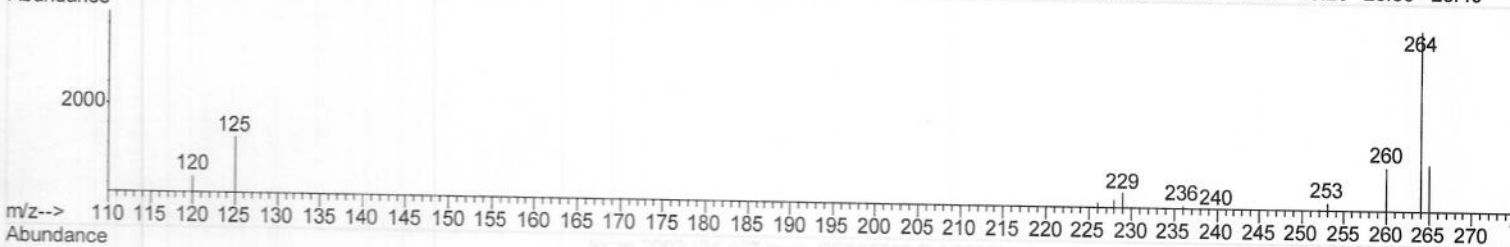
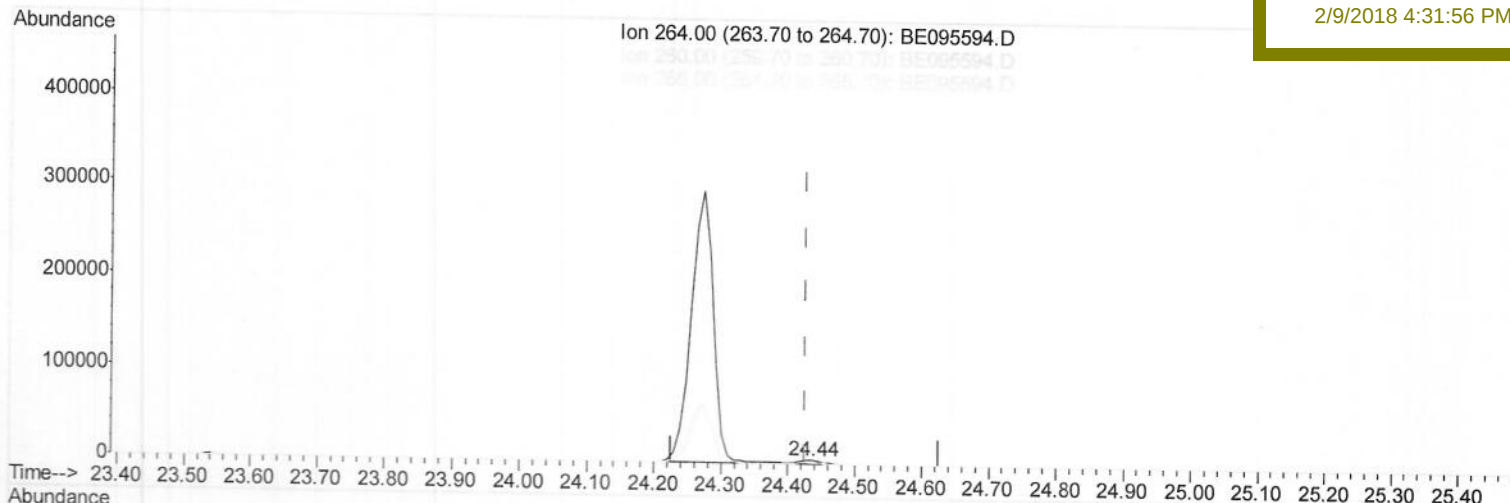
ClientSampleId :

F6D14

Manual Integrations
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Sohil

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(20) Perylene-d12 (I)

24.436min (+0.010) 0.40ng/ul m

response 6827

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	28.88
265.00	103.50	30.73#
0.00	0.00	0.00

SJ
02/10/18

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Misc :

ALS Vial : 34 Sample Multiplier: 1

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Instrument :

BNA_E

ClientSampleId :

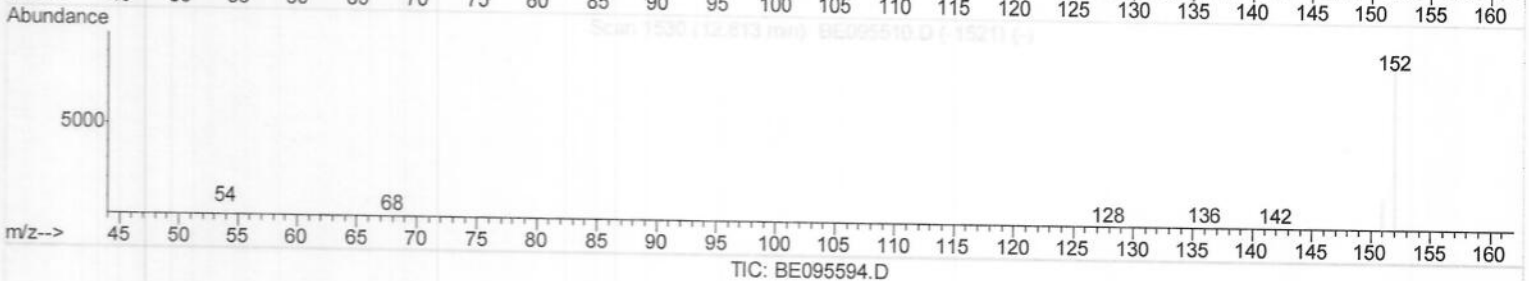
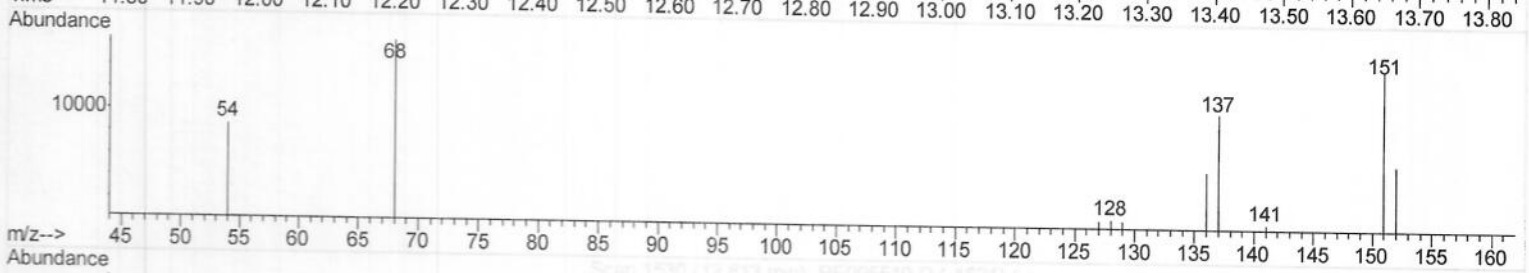
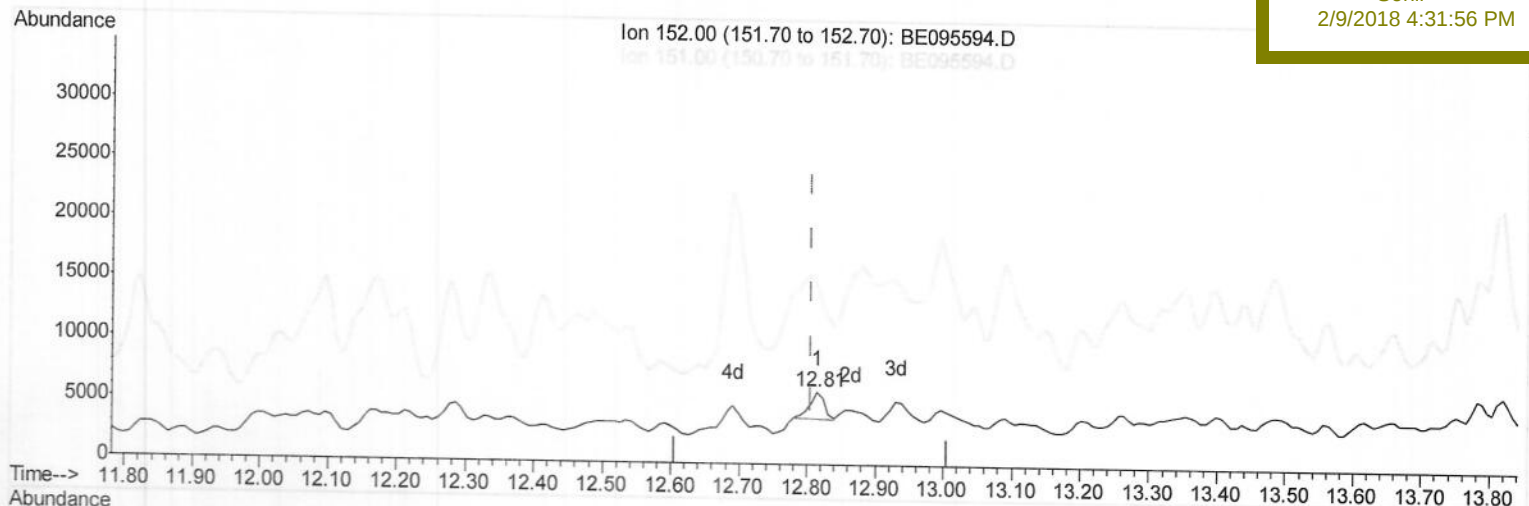
F6D14

Manual Integrations

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(4) 2-Methylnaphthalene-d10 (SURR)

12.815min (+0.008) 0.26ng/ul m

response 3235

Ion Exp% Act%

152.00 100 100

151.00 19.30 656.14#

0.00 0.00 0.00

0.00 0.00 0.00

SJ
02/10/18

Quantitation Report (Qedit)

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

Data File : BE095594.D

Acq On : 9 Feb 2018 6:54

Operator : SJ/JU

Sample : J1317-20

Misc :

ALS Vial : 34 Sample Multiplier: 1

Quant Time: Feb 09 09:22:41 2018

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

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Feb 09 04:15:12 2018

Response via : Initial Calibration

Instrument :

BNA_E

Client Sampled :

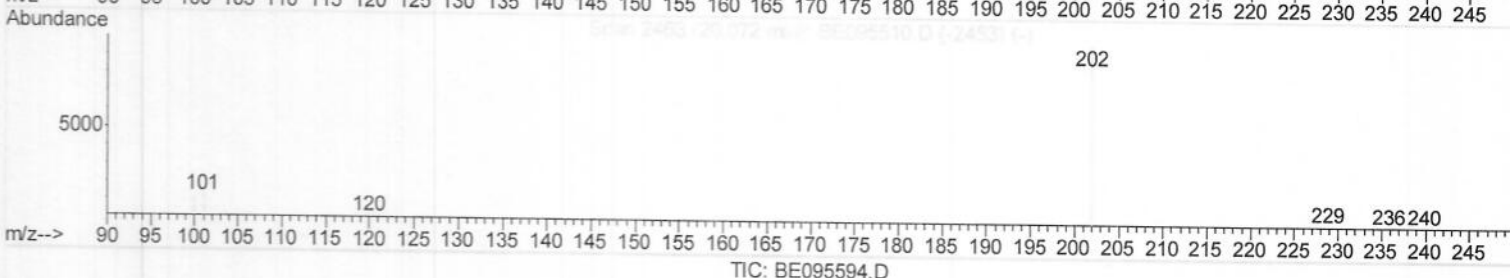
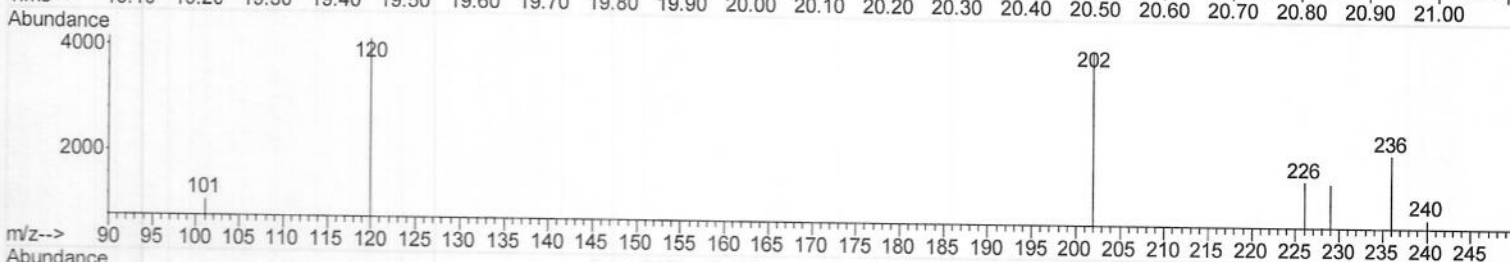
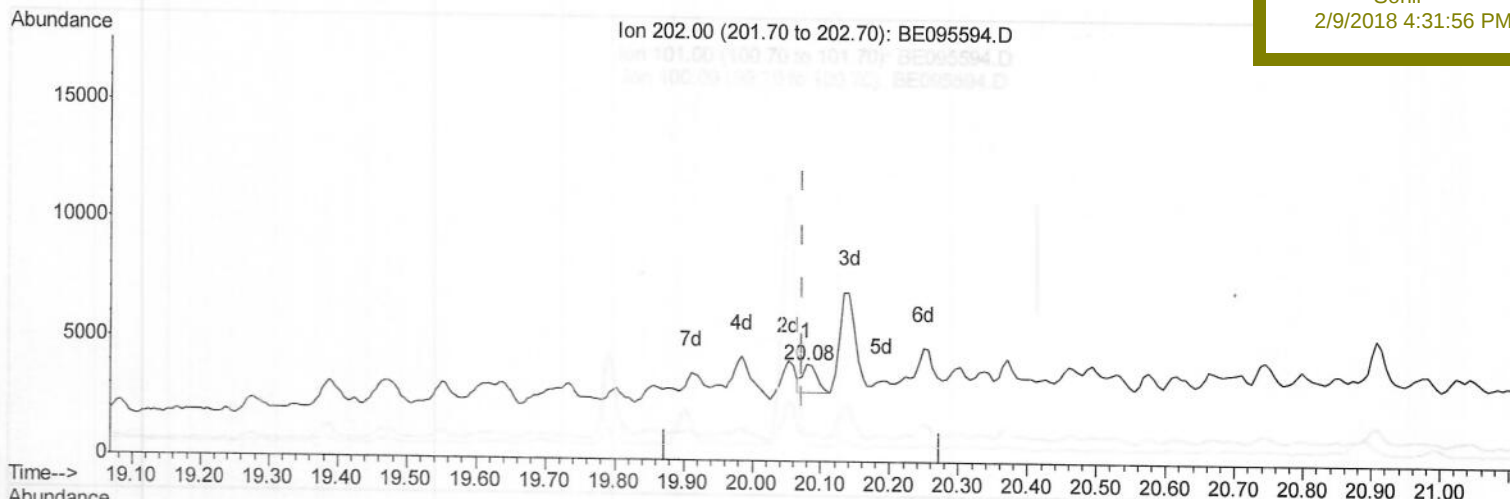
F6D14

Manual Integrations

APPROVED

Sohil

2/9/2018 4:31:56 PM



(17) Pyrene

20.079min (+0.006) 0.07ng/ul m

response 1632

Ion	Exp%	Act%
202.00	100	100
101.00	22.80	26.83
100.00	19.50	19.39
0.00	0.00	0.00

JU
02 110118

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

Data File : BE095594.D

Acq On : 9 Feb 2018 6:54

Operator : SJ/JU

Sample : J1317-20

Misc :

ALS Vial : 34 Sample Multiplier: 1

Quant Time: Feb 14 13:27:29 2018

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

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Feb 14 01:31:45 2018

Response via : Initial Calibration

Instrument :

BNA_E

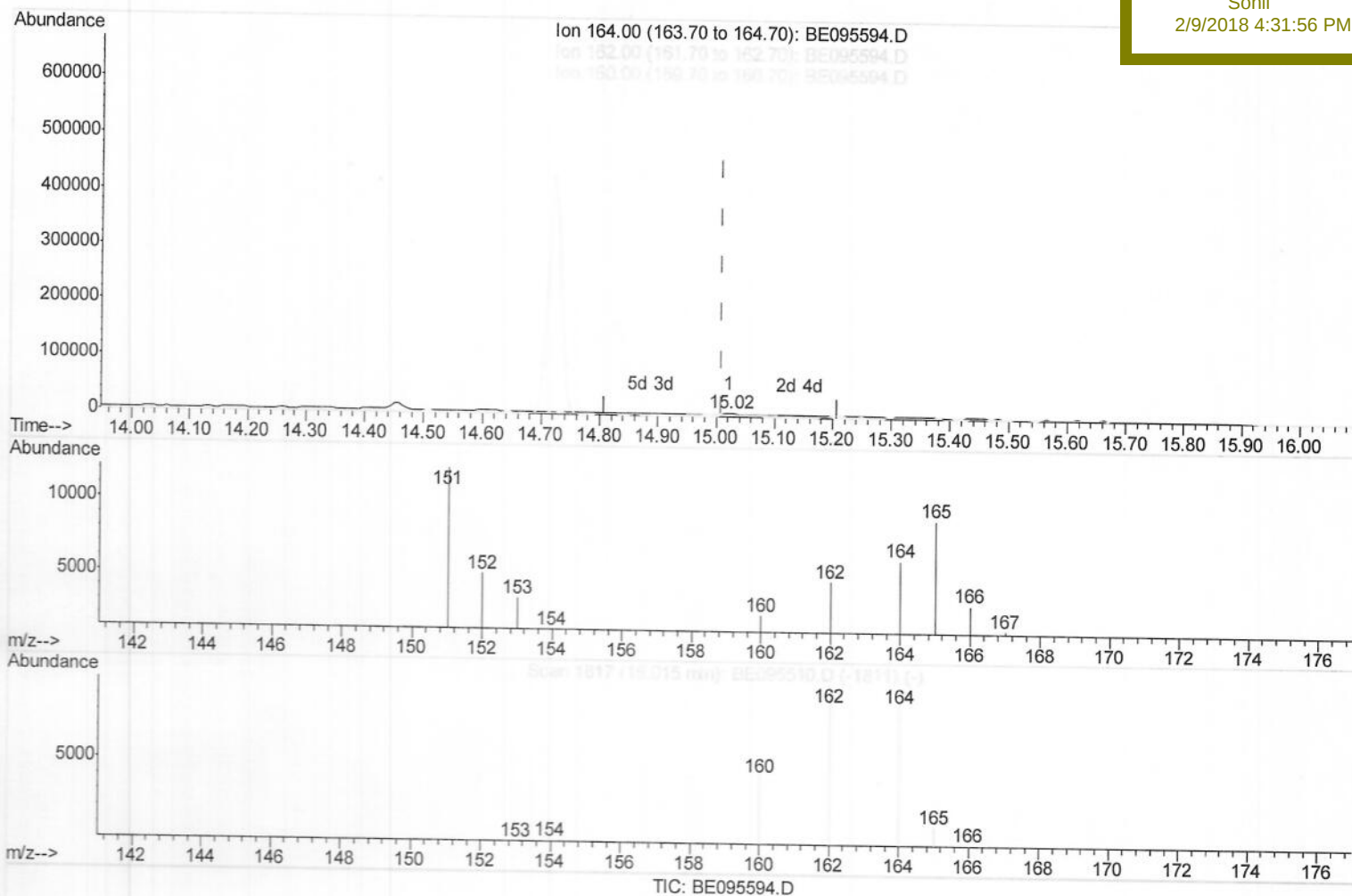
ClientSampleId :

F6D14

Manual Integrations
APPROVED

Sohil

2/9/2018 4:31:56 PM



(6) Acenaphthene-d10 (I)

15.023min (+0.014) 0.40ng/ul

response 8007

Ion	Exp%	Act%
164.00	100	100
162.00	98.60	75.95#
160.00	48.80	37.87#
0.00	0.00	0.00

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

Data File : BE095594.D

Acq On : 9 Feb 2018 6:54

Operator : SJ/JU

Sample : J1317-20

Misc :

ALS Vial : 34 Sample Multiplier: 1

Quant Time: Feb 14 13:27:29 2018

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

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QLast Update : Wed Feb 14 01:31:45 2018

Response via : Initial Calibration

Instrument :

BNA_E

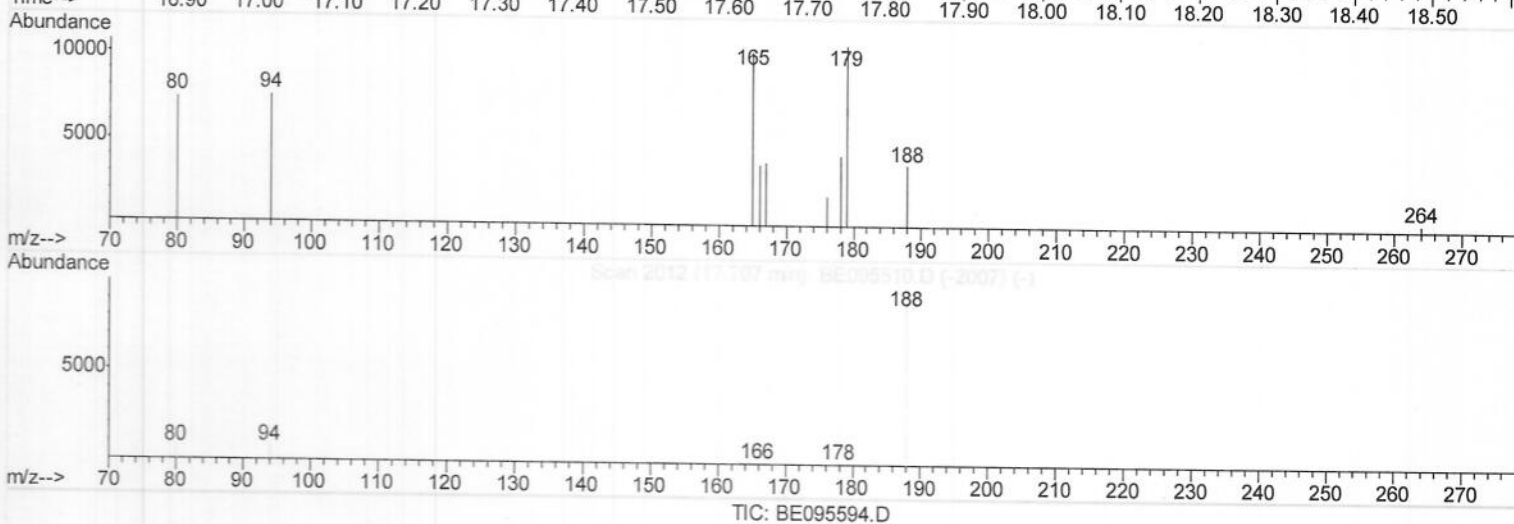
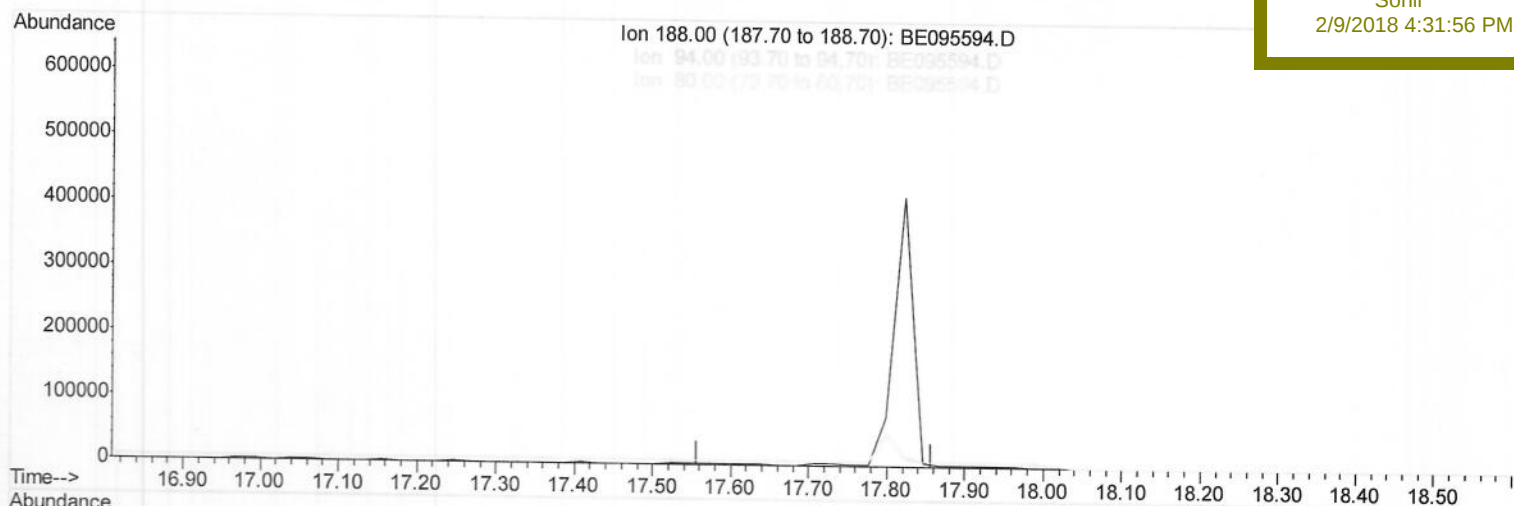
ClientSampleId :

F6D14

Manual Integrations
APPROVED

Sohil

2/9/2018 4:31:56 PM



(10) Phenanthrene-d10 (I)

17.708min (-17.708) 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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Sample : J1317-20

Misc :

ALS Vial : 34 Sample Multiplier: 1

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BNA_E

ClientSampleId :

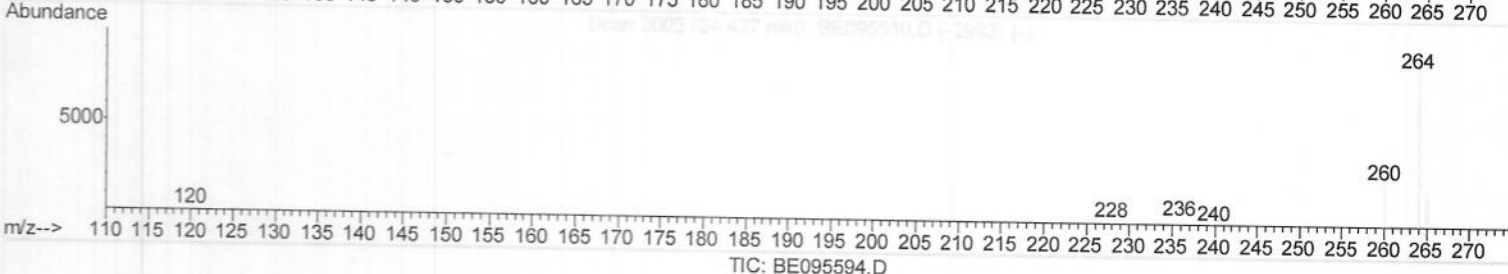
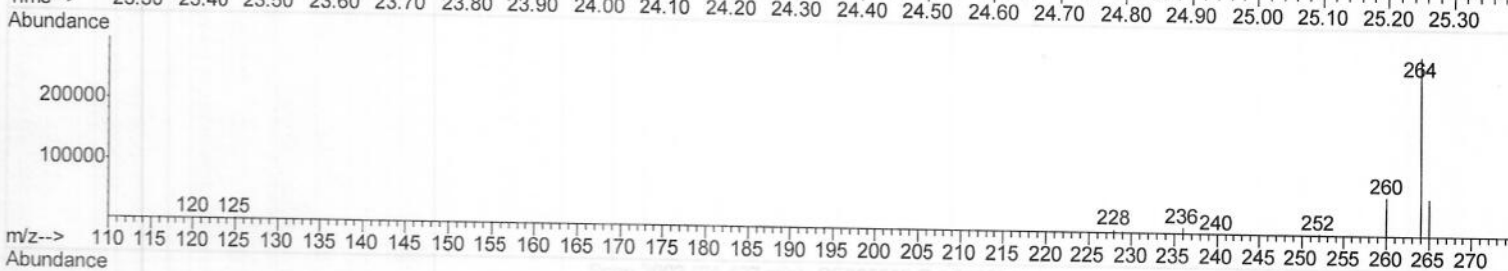
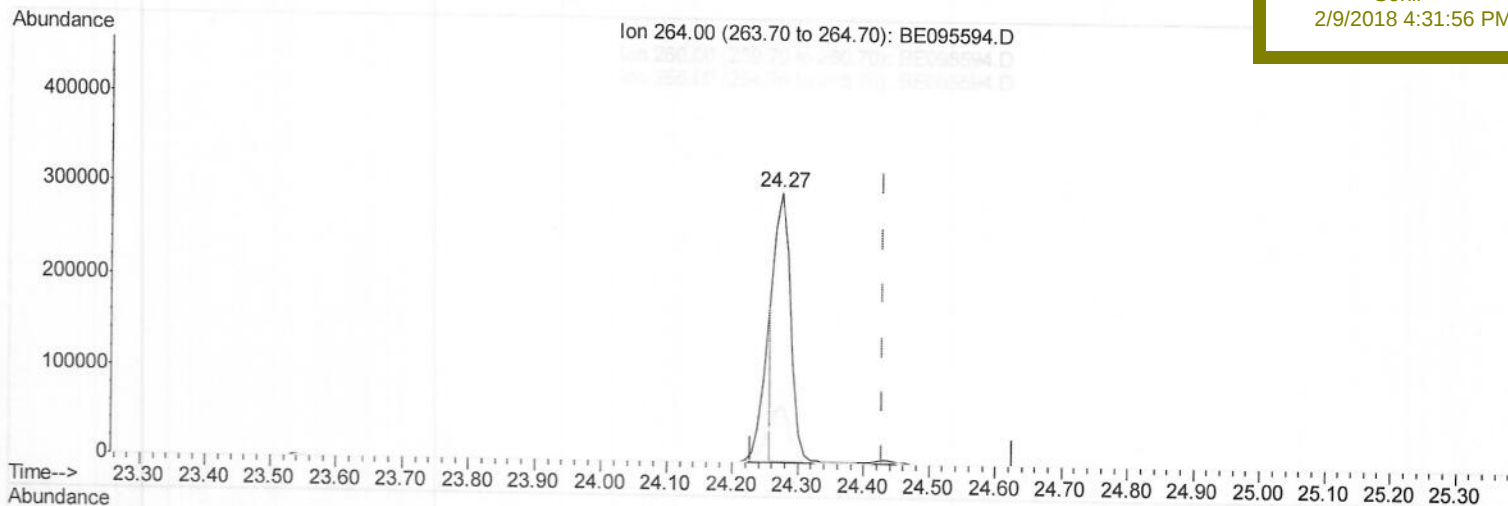
F6D14

Manual Integrations

APPROVED

Sohil

2/9/2018 4:31:56 PM



(20) Perylene-d12 (I)

24.274min (-0.154) 0.40ng/ul

response 505400

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	21.76#
265.00	103.50	21.37#
0.00	0.00	0.00

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Instrument :

BNA_E

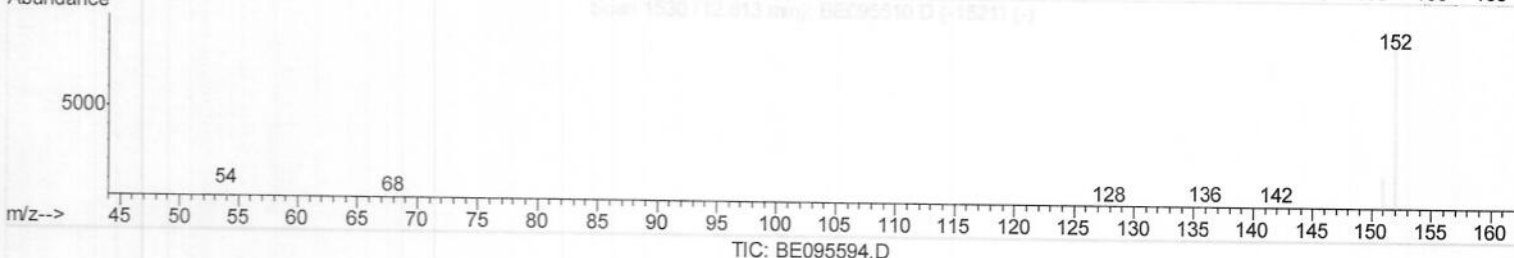
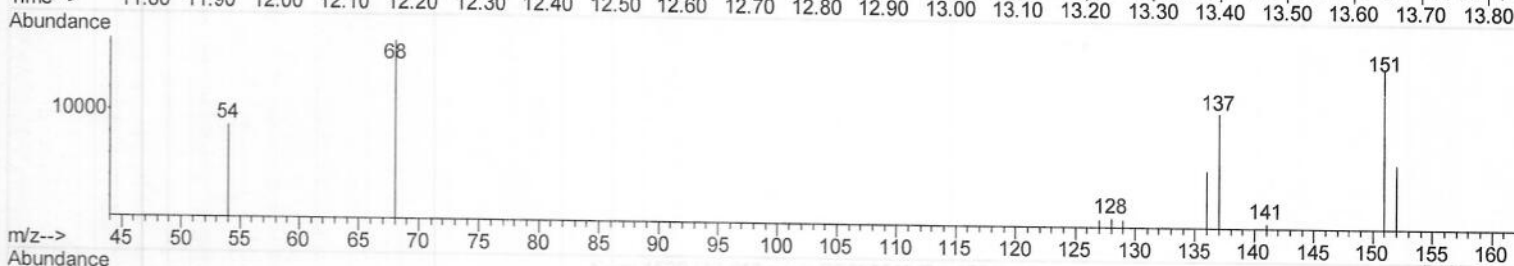
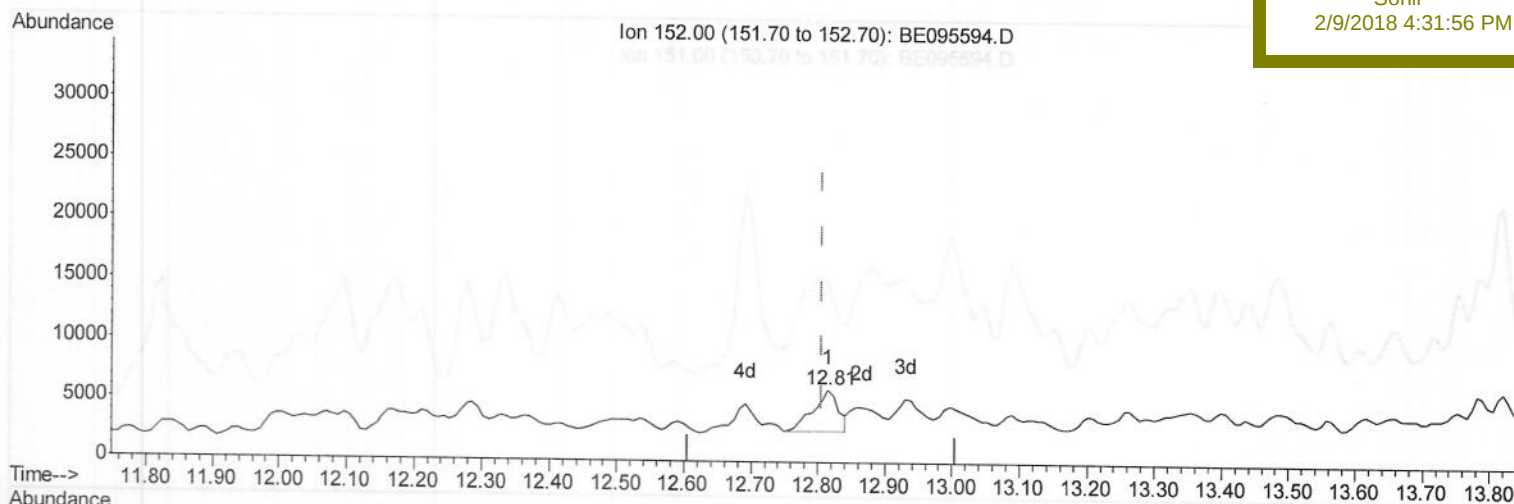
ClientSampleId :

F6D14

Manual Integrations
APPROVED

Sohil

2/9/2018 4:31:56 PM



(4) 2-Methylnaphthalene-d10 (SURR)

12.815min (+0.009) 0.73ng/ul

response 8967

Ion	Exp%	Act%
152.00	100	100
151.00	19.30	236.71#
0.00	0.00	0.00
0.00	0.00	0.00

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

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Misc :

ALS Vial : 34 Sample Multiplier: 1

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

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QLast Update : Wed Feb 14 01:31:45 2018

Response via : Initial Calibration

Instrument :

BNA_E

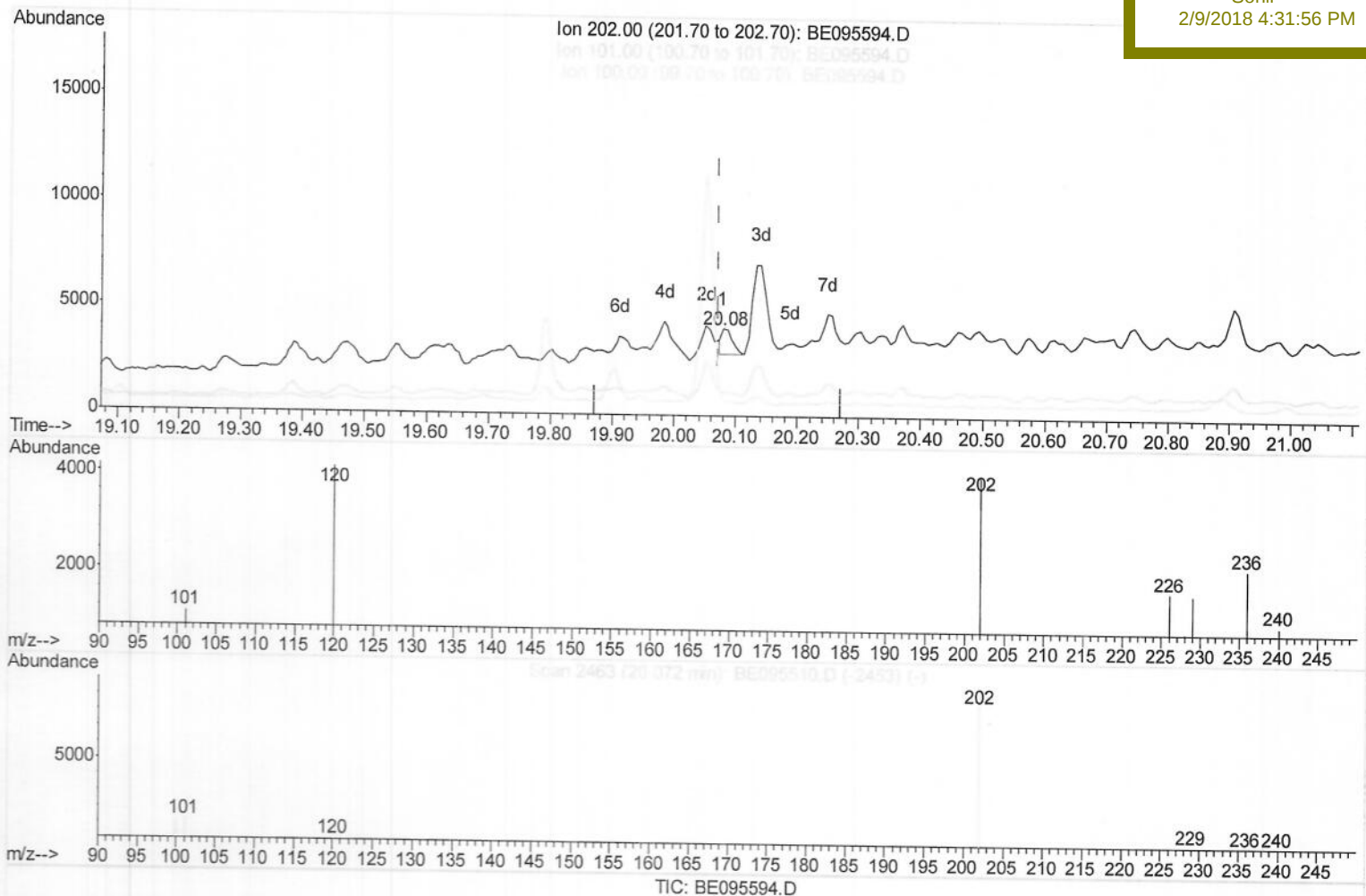
ClientSampleId :

F6D14

Manual Integrations
APPROVED

Sohil

2/9/2018 4:31:56 PM



(17) Pyrene

20.079min (+0.007) 0.06ng/ul

response 1372

Ion	Exp%	Act%
202.00	100	100
101.00	22.80	26.83
100.00	19.50	19.39
0.00	0.00	0.00

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Manual Integrations
APPROVED

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.43	152	2126	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	7563	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	4383m	0.40	ng/ul	0.01
10) Phenanthrene-d10	17.71	188	7522m	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	7143	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	6827m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	3235m	0.26	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	10172	0.35	ng/ul	0.00
Target Compounds						
17) Pyrene	20.08	202	1632m	0.068	ng/ul	Ovalue

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

JU
02/10/18