

Quantitation Report (Qedit)

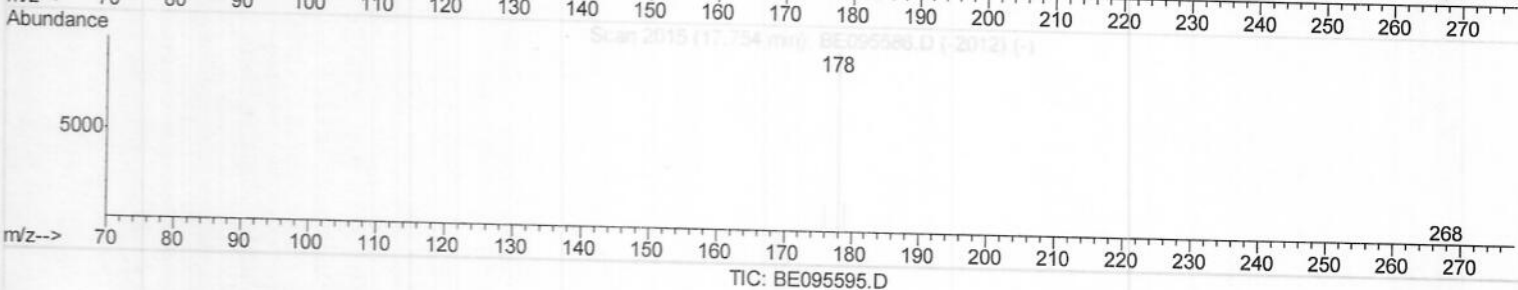
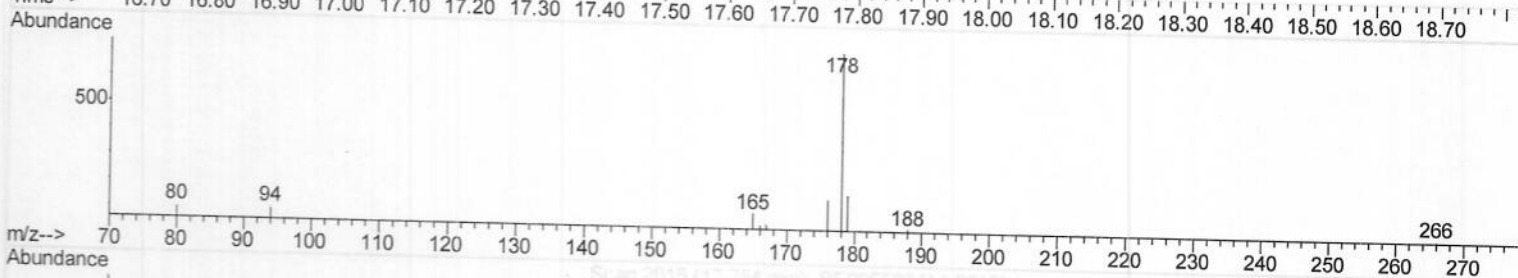
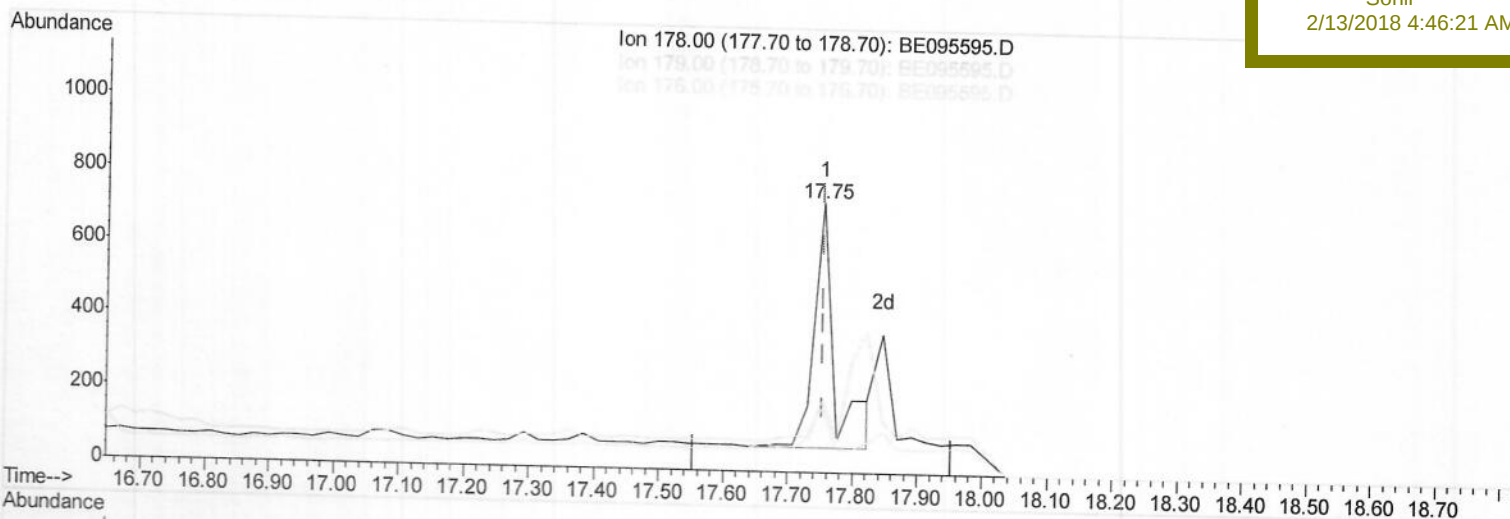
Data Path : Z:\HPCHEM1\BNA E\Data\BE020818\
 Data File : BE095595.D
 Acq On : 9 Feb 2018 7:29
 Operator : SJ/JU
 Sample : J1317-05
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Quant Time: Feb 09 15:14:01 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 08 09:02:32 2018
 Response via : Initial Calibration

Instrument :
 BNA_E
 ClientSampleId :
 F6C76

Manual Integrations
 APPROVED

Sohil
 2/13/2018 4:46:21 AM



(12) Phenanthrene

17.753min (-0.000) 0.05ng/ul

response 1468

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	26.49
176.00	17.00	23.78#
0.00	0.00	0.00

Quantitation Report (Qedit)

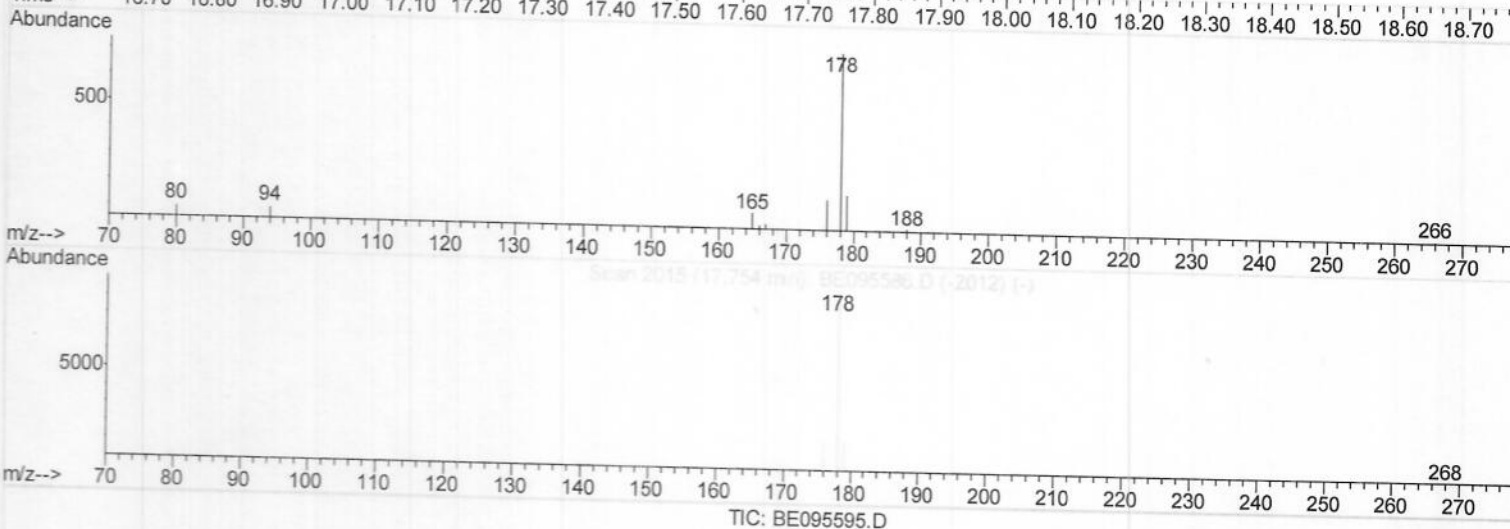
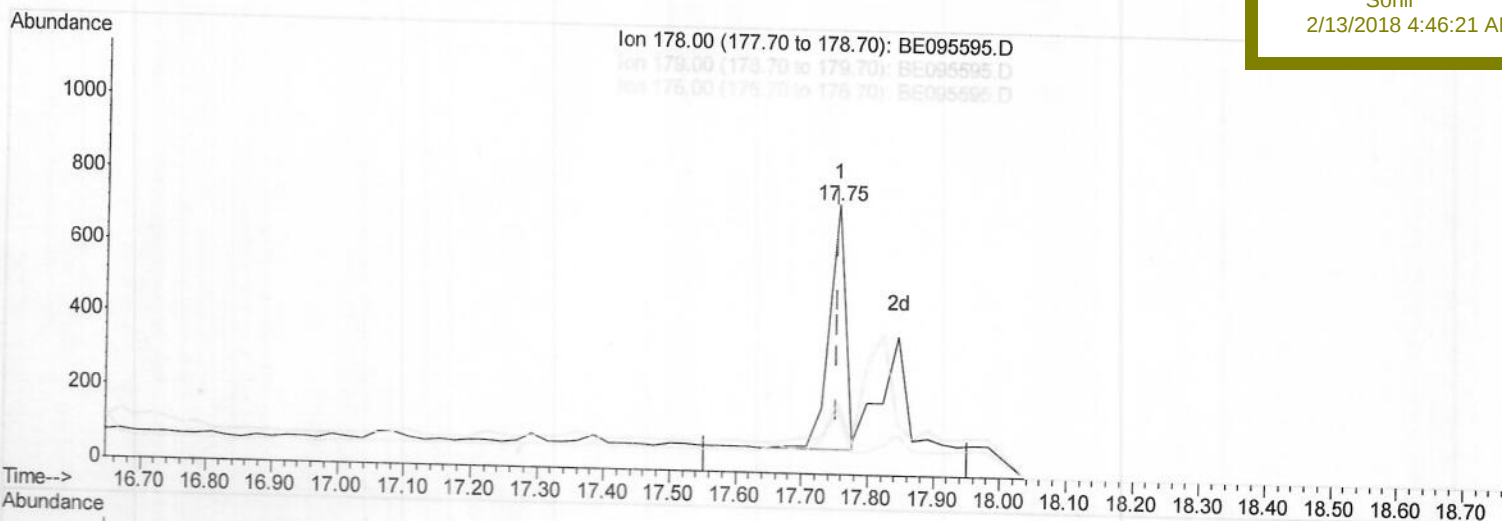
Data Path : Z:\HPCHEM1\BNA E\Data\BE020818\
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Sohil
 2/13/2018 4:46:21 AM



(12) Phenanthrene

17.753min (-0.000) 0.04ng/ul m 3402113118

response 1135

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	26.49
176.00	17.00	23.78#
0.00	0.00	0.00

Quantitation Report (Qedit)

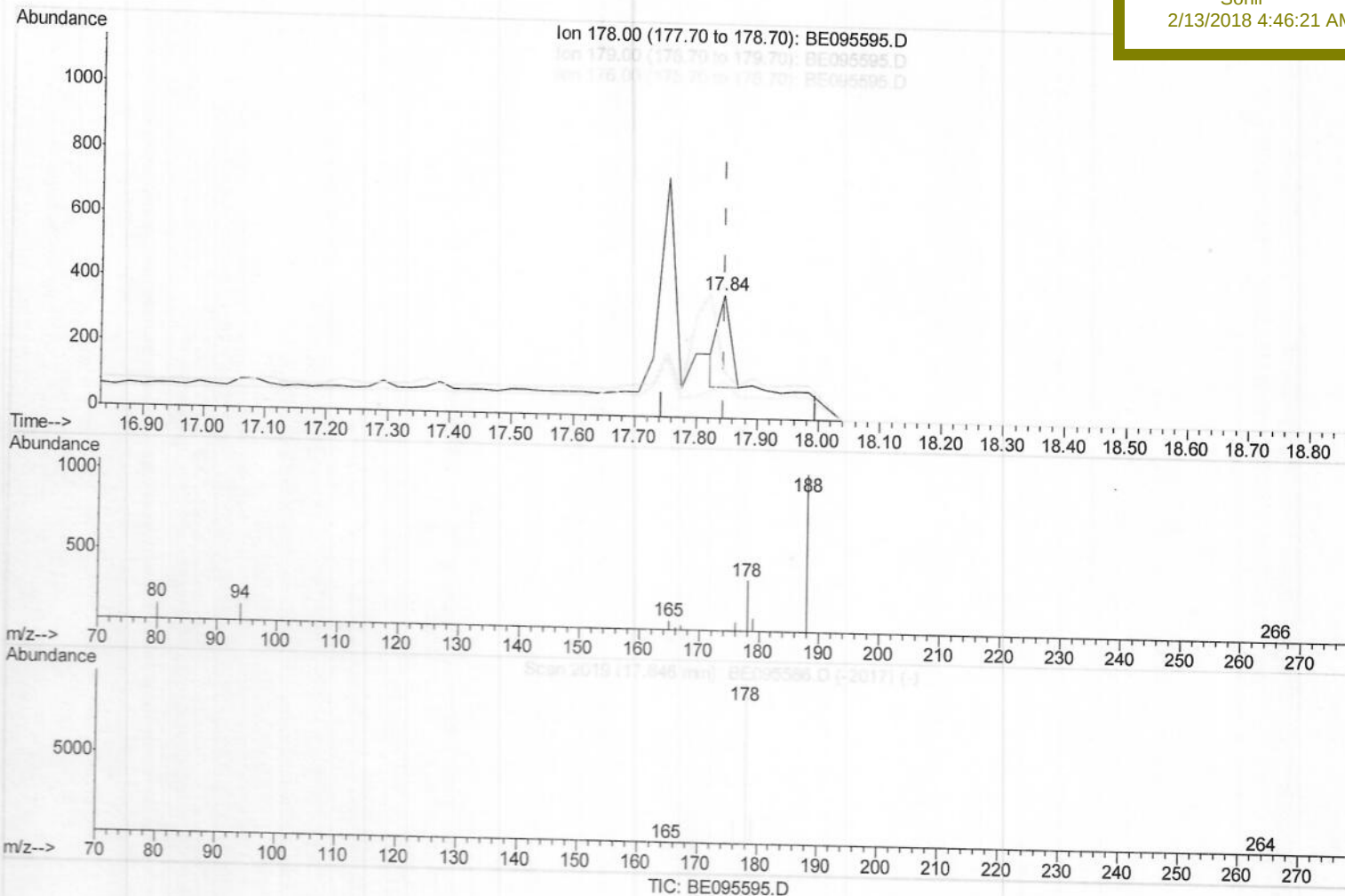
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(13) Anthracene

17.845min (-0.000) 0.01ng/ul

response 387

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	37.07#
176.00	18.40	29.33#
0.00	0.00	0.00

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Data File : BE095595.D

Acq On : 9 Feb 2018 7:29

Operator : SJ/JU

Sample : J1317-05

Misc :

ALS Vial : 35 Sample Multiplier: 1

Quant Time: Feb 09 15:14:01 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 08 09:02:32 2018

Response via : Initial Calibration

Instrument :

BNA_E

ClientSampleId :

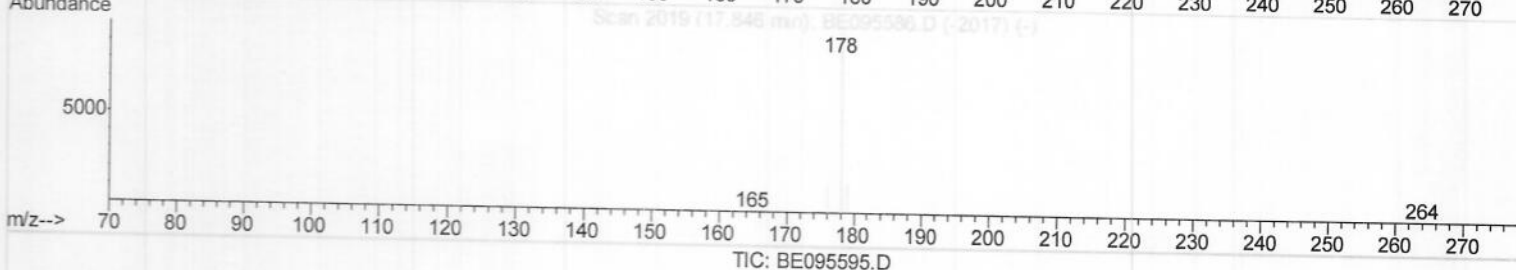
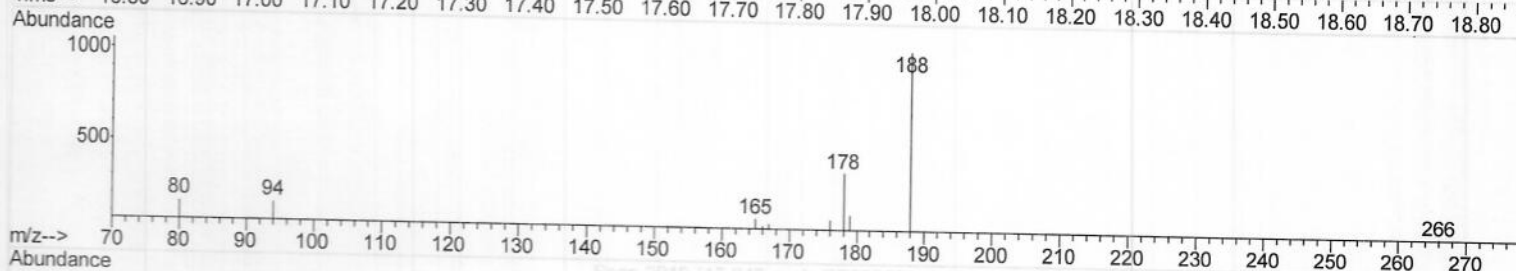
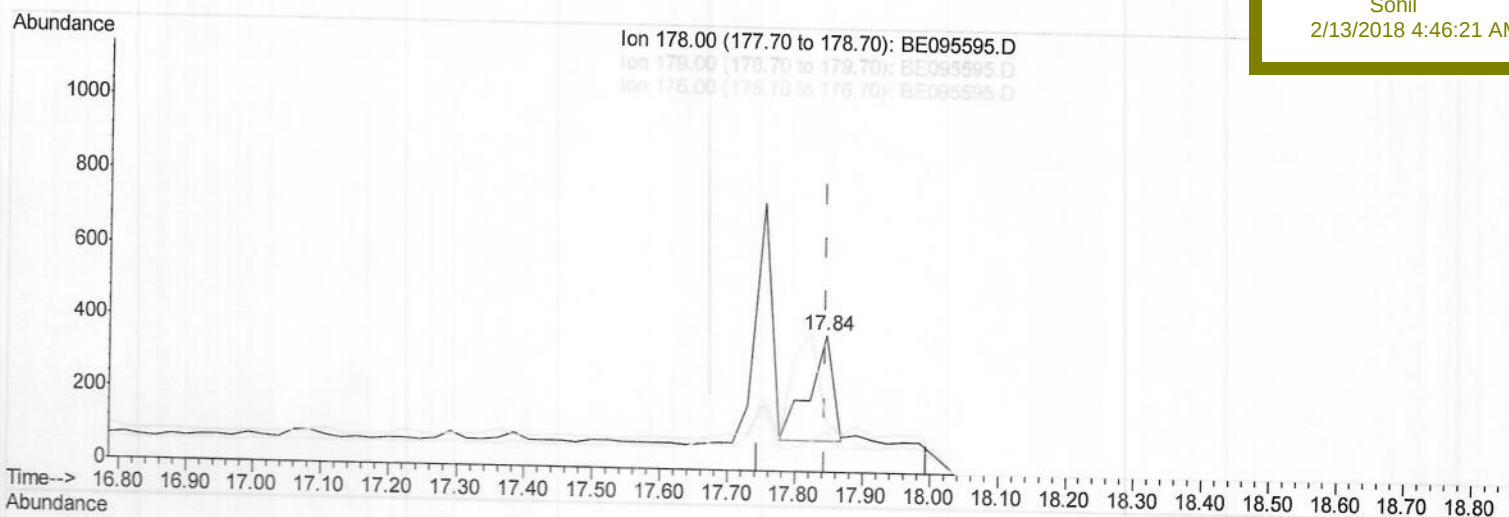
F6C76

Manual Integrations

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(13) Anthracene

17.845min (-0.000) 0.03ng/ul m) Ju 02/13/18

response 729

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	37.07#
176.00	18.40	29.33#
0.00	0.00	0.00

Quantitation Report (Qedit)

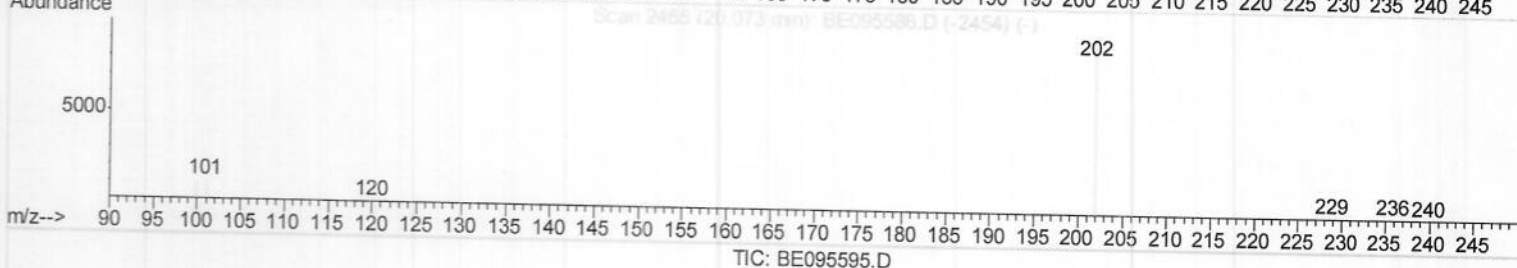
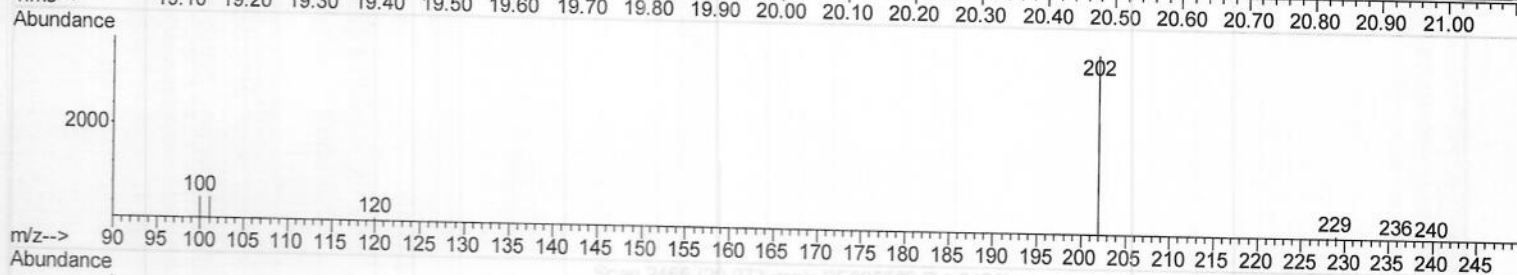
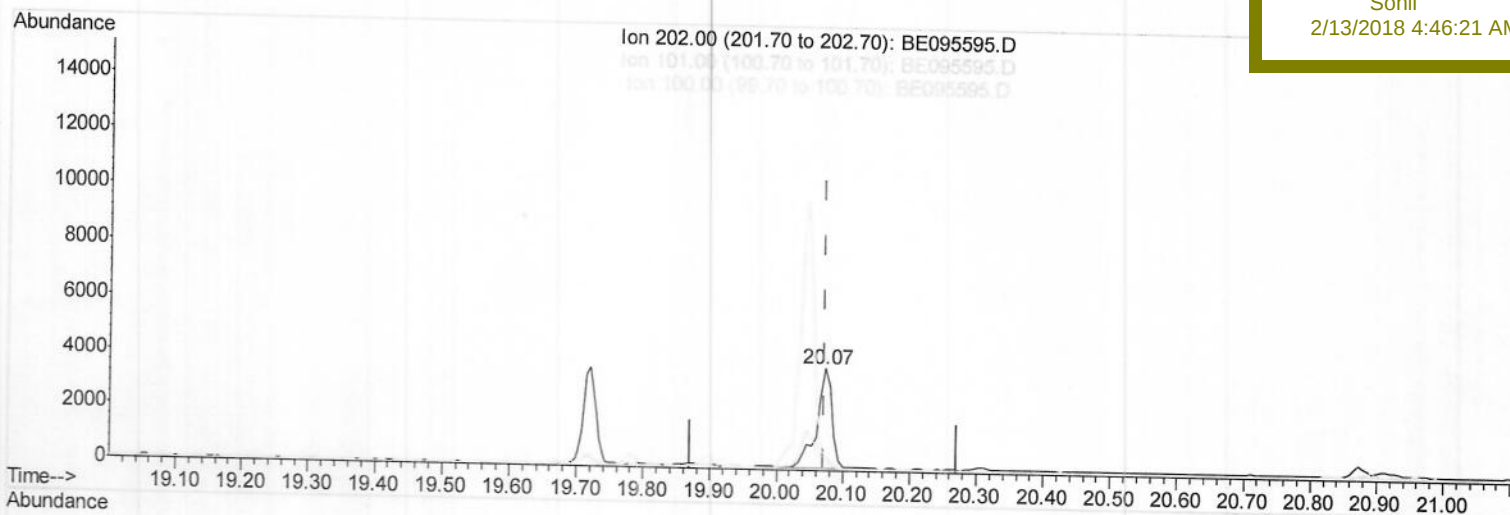
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(17) Pyrene

20.073min (+0.001) 0.26ng/ul

response 6847

Ion	Exp%	Act%
202.00	100	100
101.00	22.80	13.34#
100.00	19.50	13.50#
0.00	0.00	0.00

Quantitation Report (Qedit)

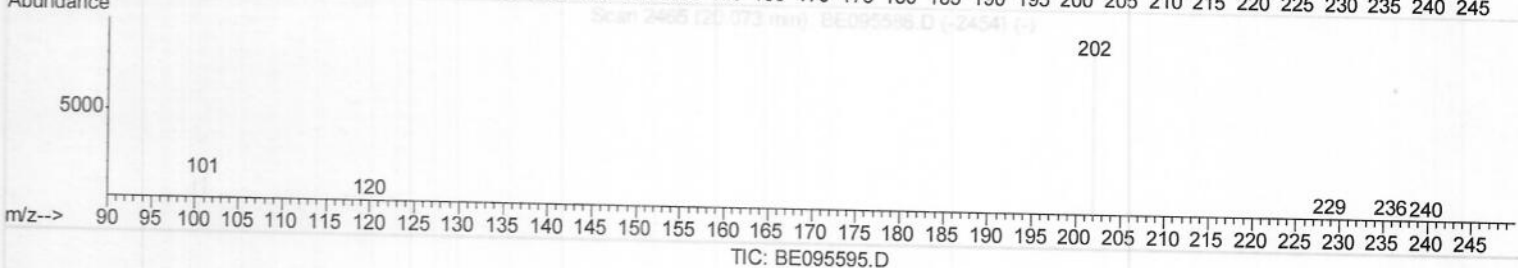
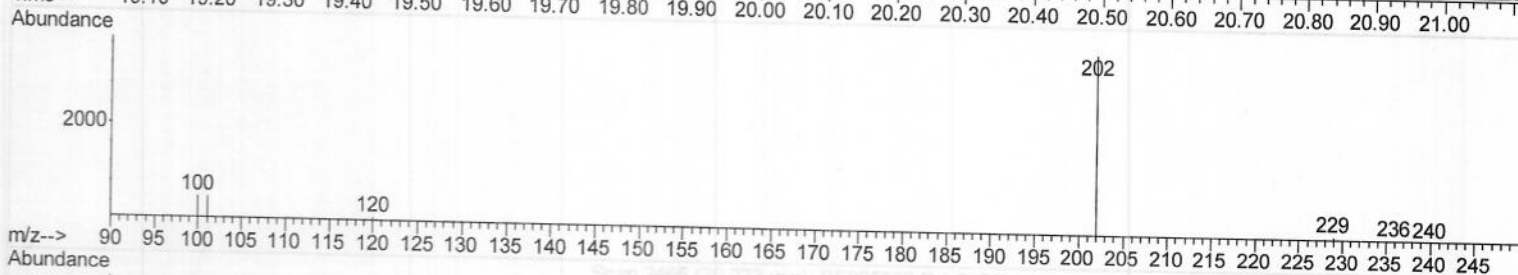
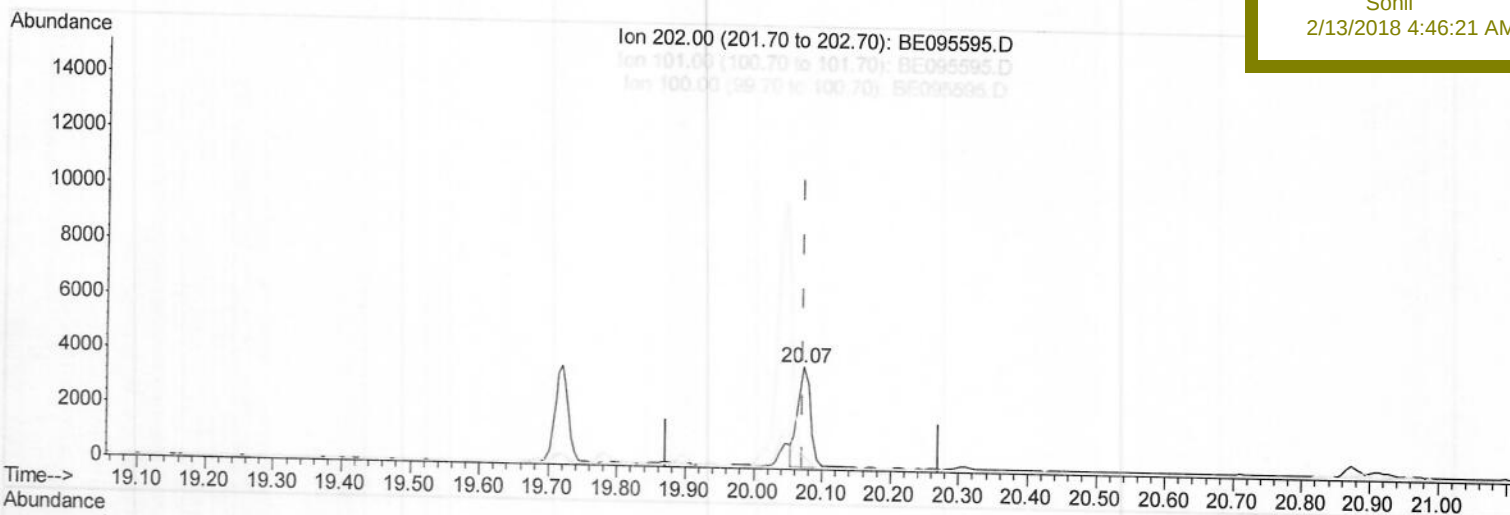
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 Acq On : 9 Feb 2018 7:29
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 Sample : J1317-05
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

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 ClientSampleId :
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Manual Integrations
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(17) Pyrene

20.073min (+0.001) 0.18ng/ul m 3 J4 02/13/18

response 4698

Ion	Exp%	Act%
202.00	100	100
101.00	22.80	13.34#
100.00	19.50	13.50#
0.00	0.00	0.00

Quantitation Report (Qedit)

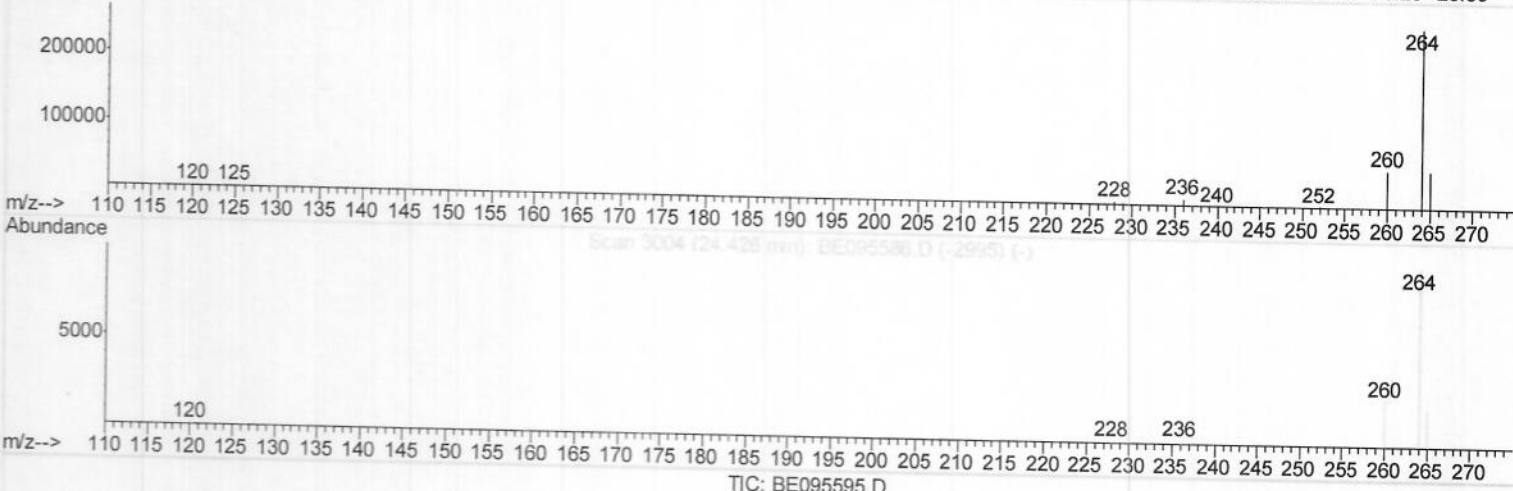
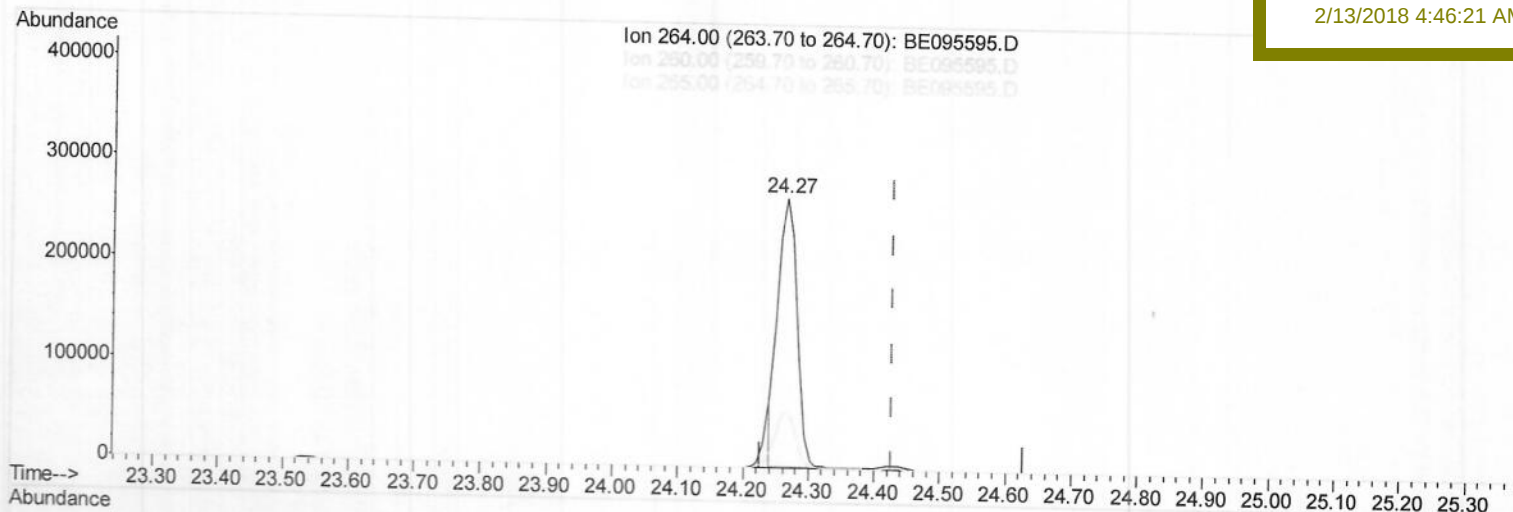
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 Sample : J1317-05
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

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Manual Integrations
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 2/13/2018 4:46:21 AM



(20) Perylene-d12 (I)

24.265min (-0.162) 0.40ng/ul

response 553433

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	21.29#
265.00	103.50	21.31#
0.00	0.00	0.00

Quantitation Report (Qedit)

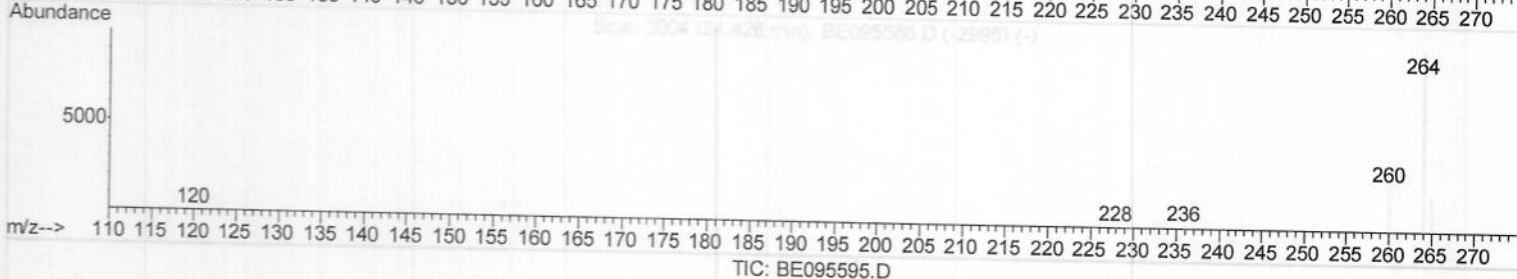
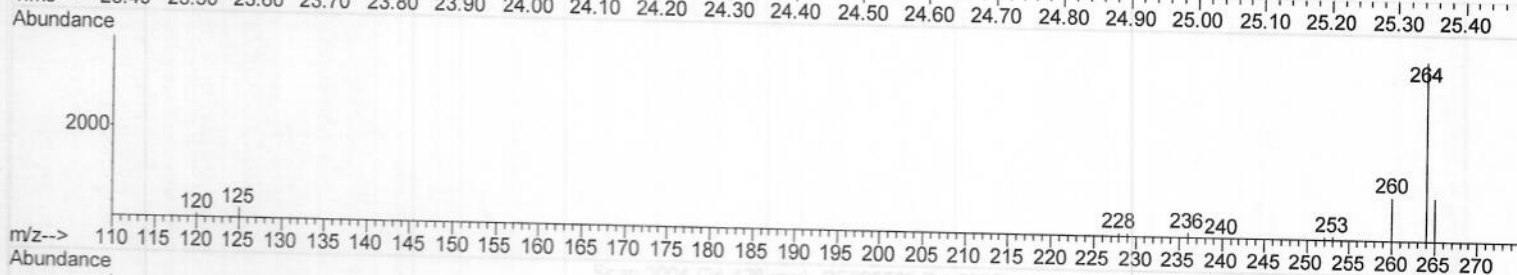
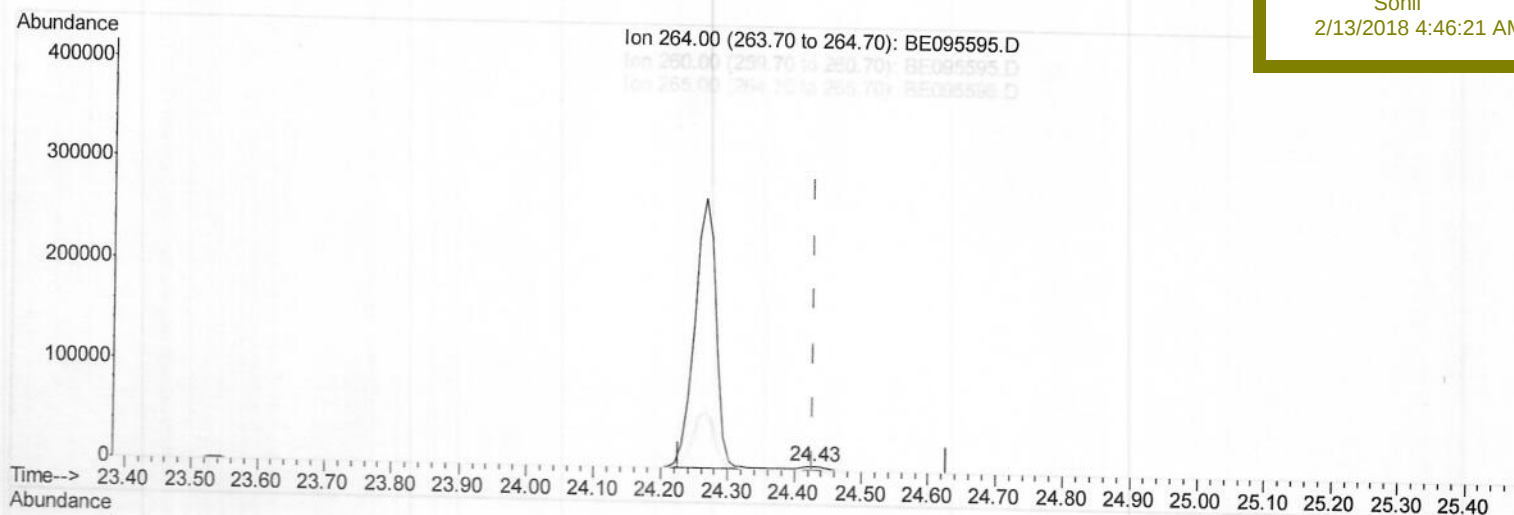
Data Path : Z:\HPCHEM1\BNA E\Data\BE020818\
 Data File : BE095595.D
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 Operator : SJ/JU
 Sample : J1317-05
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

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Instrument :
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 ClientSampleId :
 F6C76

Manual Integrations
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Sohil
 2/13/2018 4:46:21 AM



(20) Perylene-d12 (I)

24.427min (+0.000) 0.40ng/ul m J402113118

response 7416

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	25.76
265.00	103.50	25.76#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : BE095595.D

Acq On : 9 Feb 2018 7:29

Operator : SJ/JU

Sample : J1317-05

Misc :

ALS Vial : 35 Sample Multiplier: 1

Quant Time: Feb 09 22:39:04 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 08 09:02:32 2018

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Instrument :

BNA_E

ClientSampleId :

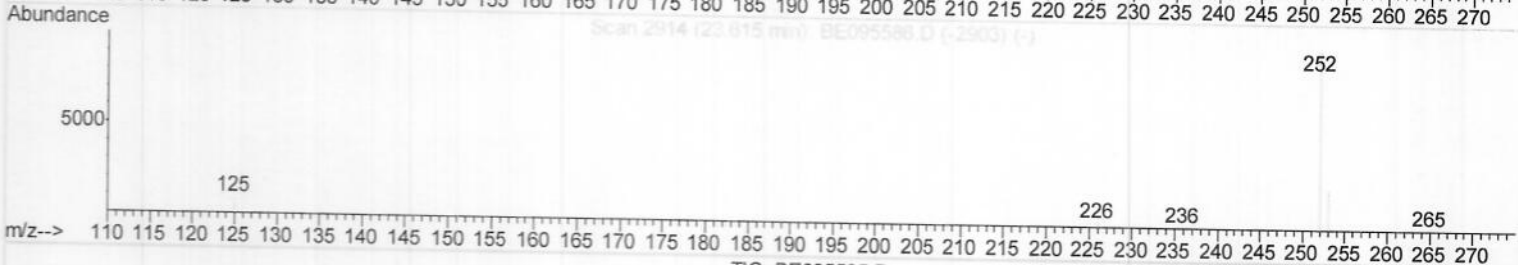
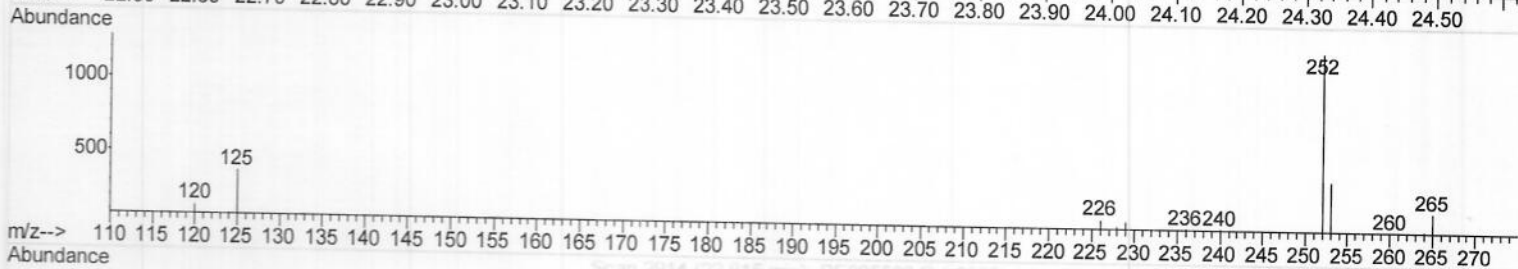
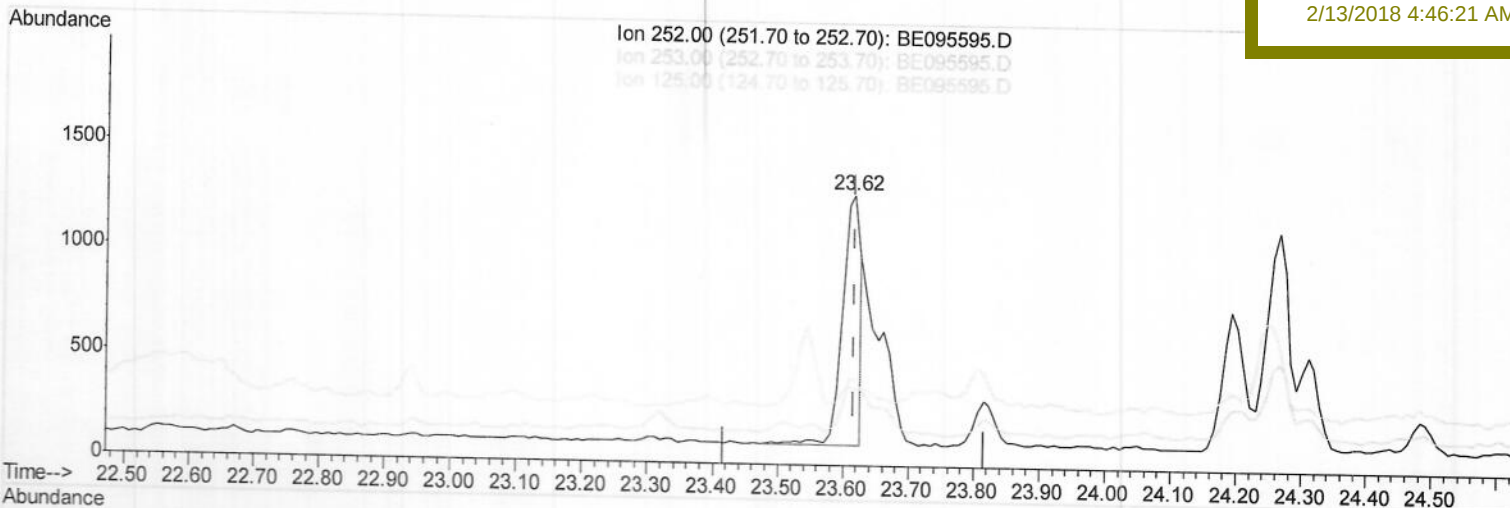
F6C76

Manual Integrations

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2/13/2018 4:46:21 AM



(21) Benzo(b)fluoranthene

23.616min (+0.000) 0.09ng/ul

response 2362

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	31.90
125.00	17.50	28.86
0.00	0.00	0.00

Quantitation Report (Qedit)

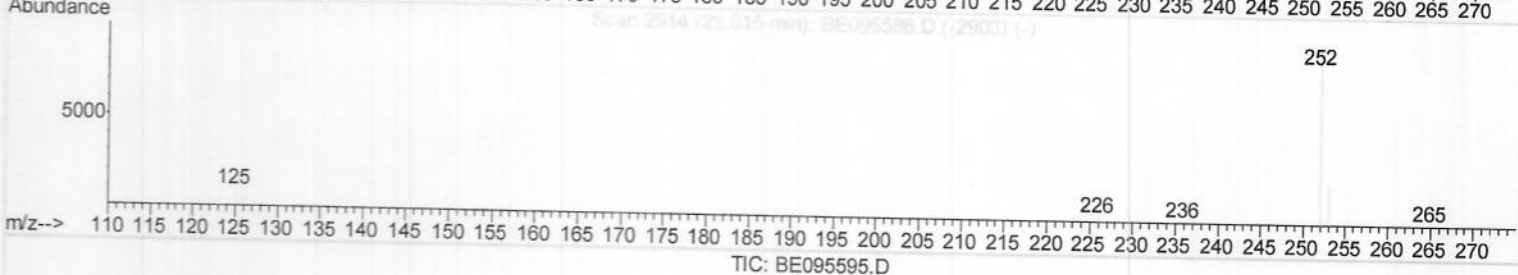
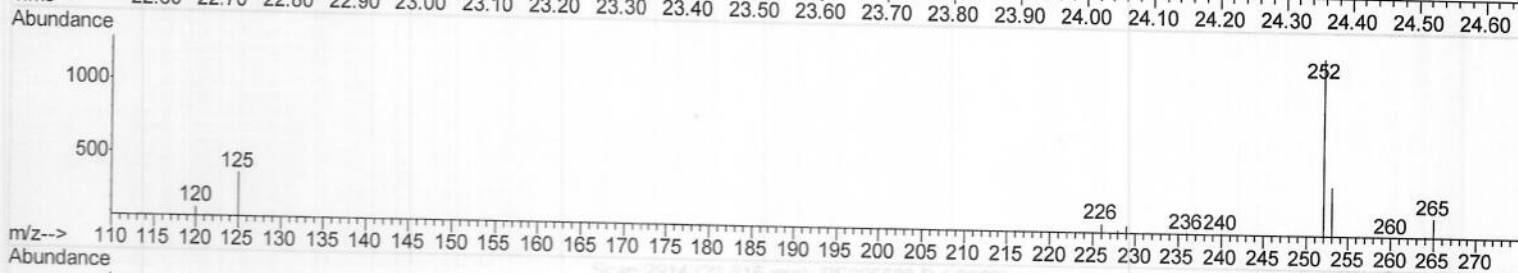
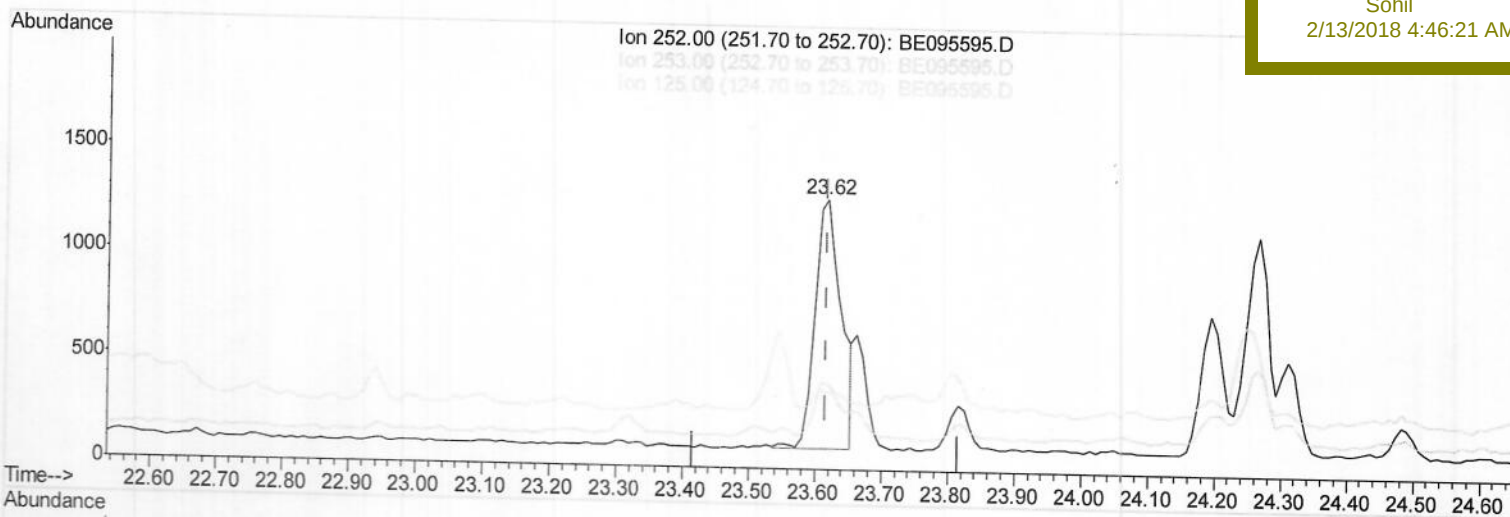
Data Path : Z:\HPCHEM1\BNA E\Data\BE020818\
 Data File : BE095595.D
 Acq On : 9 Feb 2018 7:29
 Operator : SJ/JU
 Sample : J1317-05
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

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Instrument :
 BNA_E
 Client Sample Id :
 F6C76

Manual Integrations
 APPROVED

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 2/13/2018 4:46:21 AM



(21) Benzo(b)fluoranthene

23.616min (+0.000) 0.12ng/ul m) JU 02/13/18

response 3246

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	31.90
125.00	17.50	28.86
0.00	0.00	0.00

Quantitation Report (Qedit)

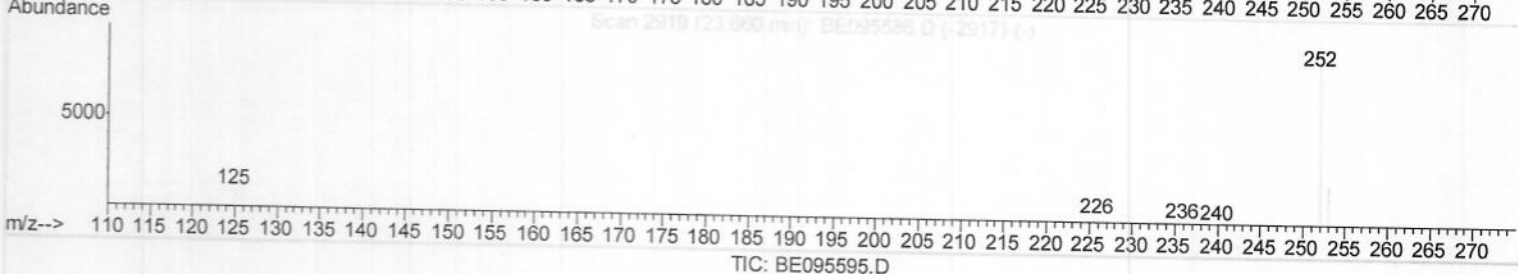
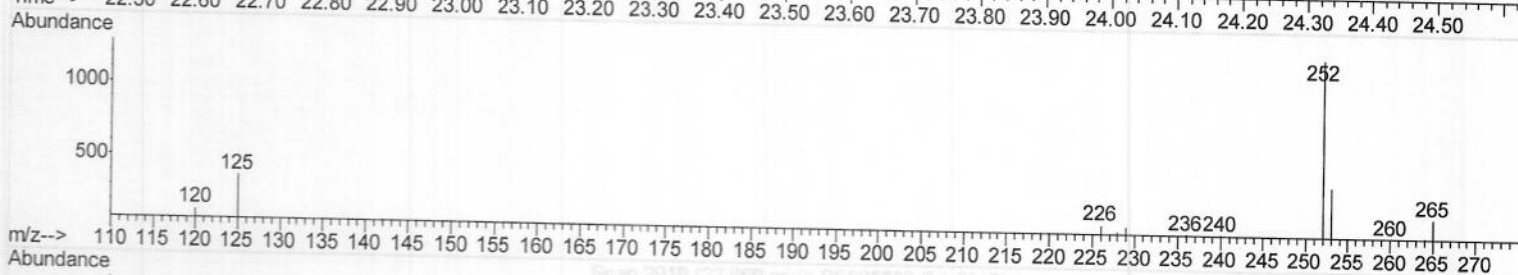
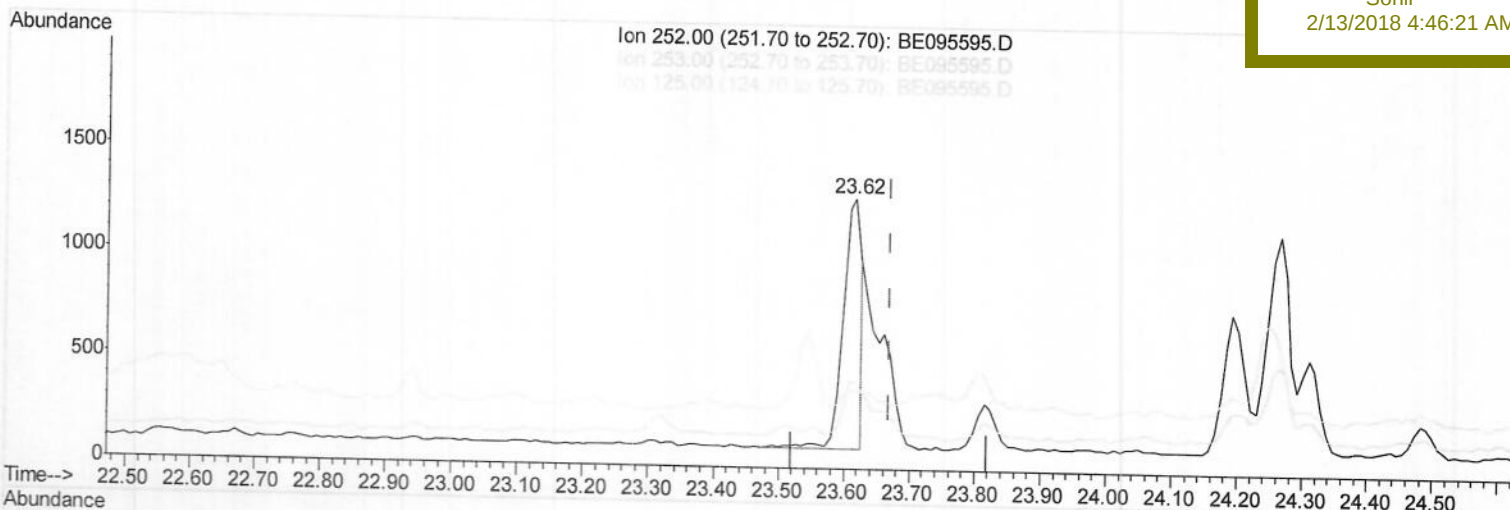
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 Sample : J1317-05
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

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Manual Integrations
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 2/13/2018 4:46:21 AM



(22) Benzo(k)fluoranthene
 23.616min (-0.054) 0.10ng/ul
 response 2362

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	31.90
125.00	17.10	28.86#
0.00	0.00	0.00

Quantitation Report (Qedit)

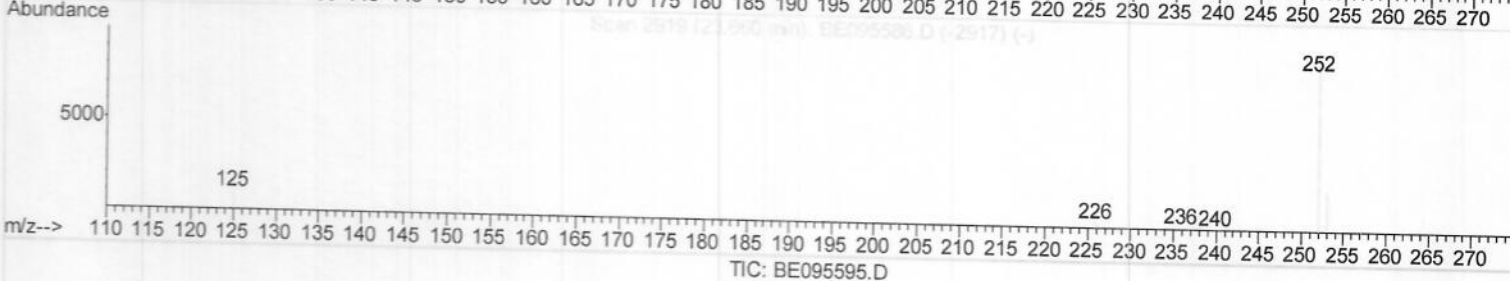
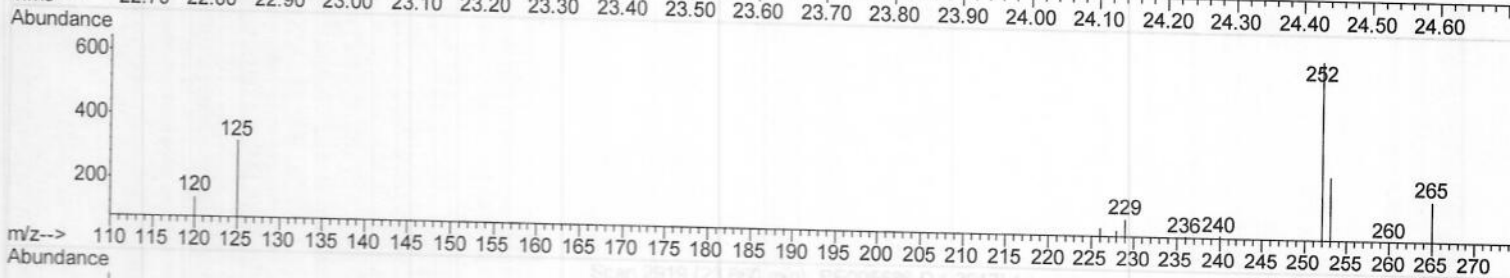
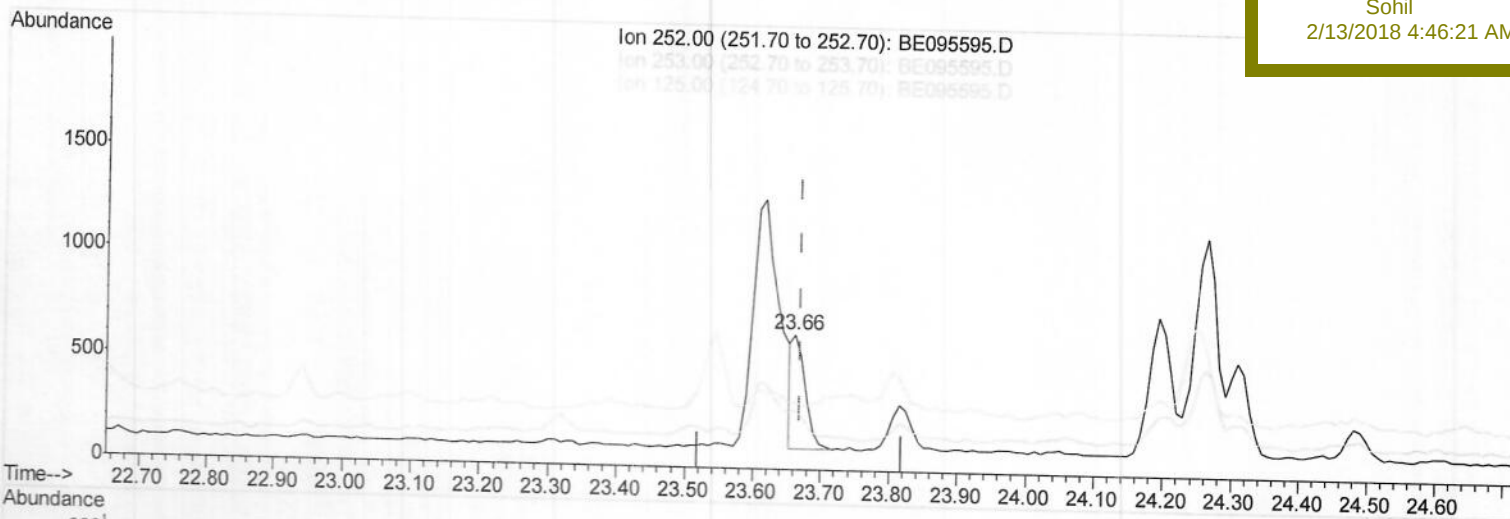
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Manual Integrations
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Sohil
 2/13/2018 4:46:21 AM



(22) Benzo(k)fluoranthene

23.661min (-0.009) 0.03ng/ul m J1317-05

response 710

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	43.08#
125.00	17.10	49.61#
0.00	0.00	0.00

Quantitation Report (Qedit)

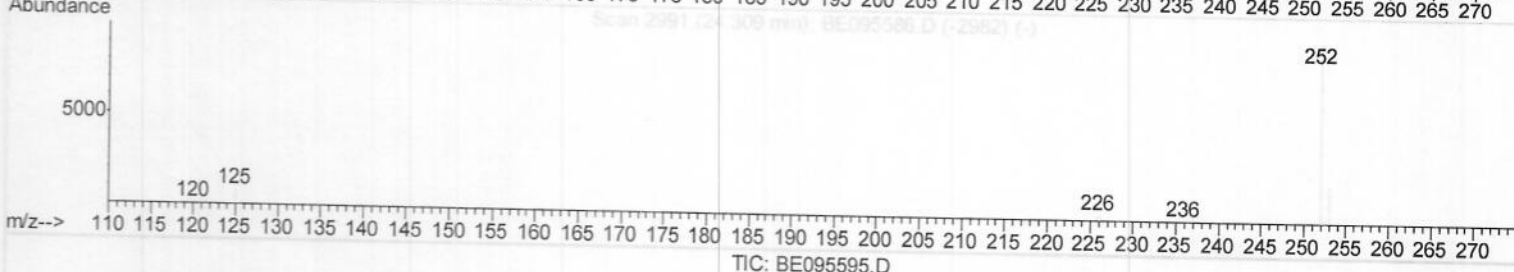
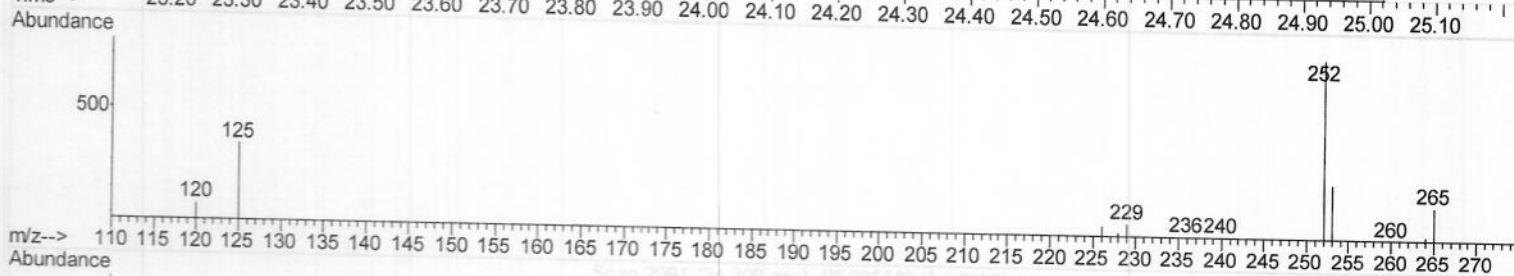
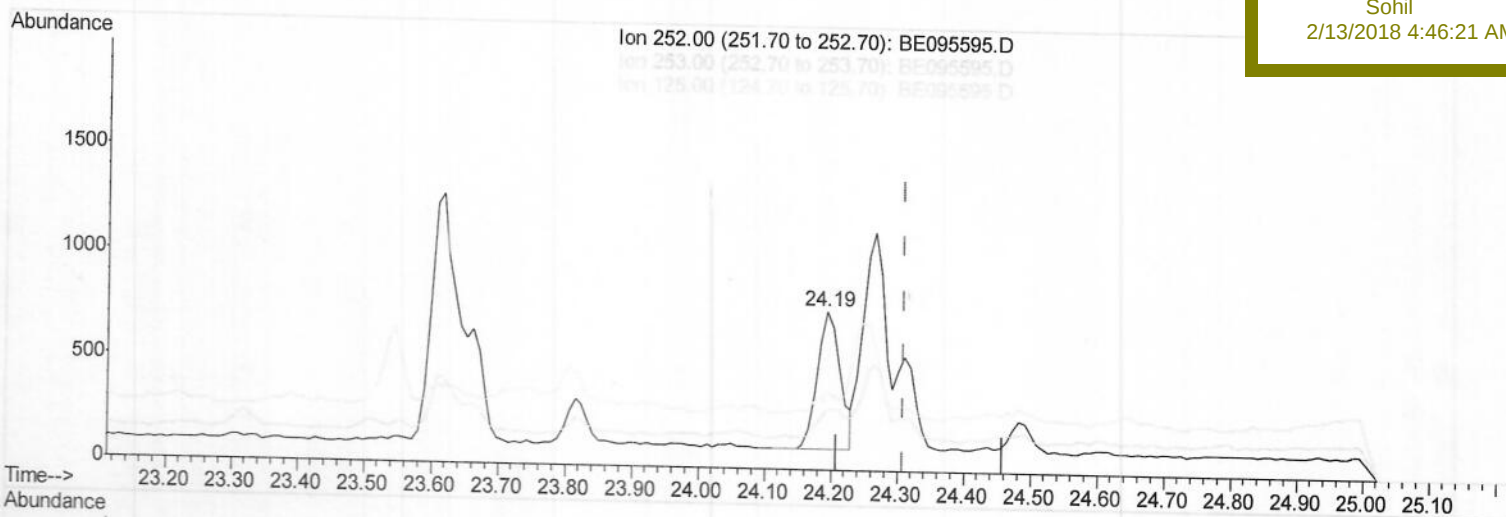
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TIC: BE095595.D

(23) Benzo(a)pyrene (C)

24.193min (-0.117) 0.07ng/ul

response 1595

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	37.73
125.00	22.60	48.81#
0.00	0.00	0.00

Quantitation Report (Qedit)

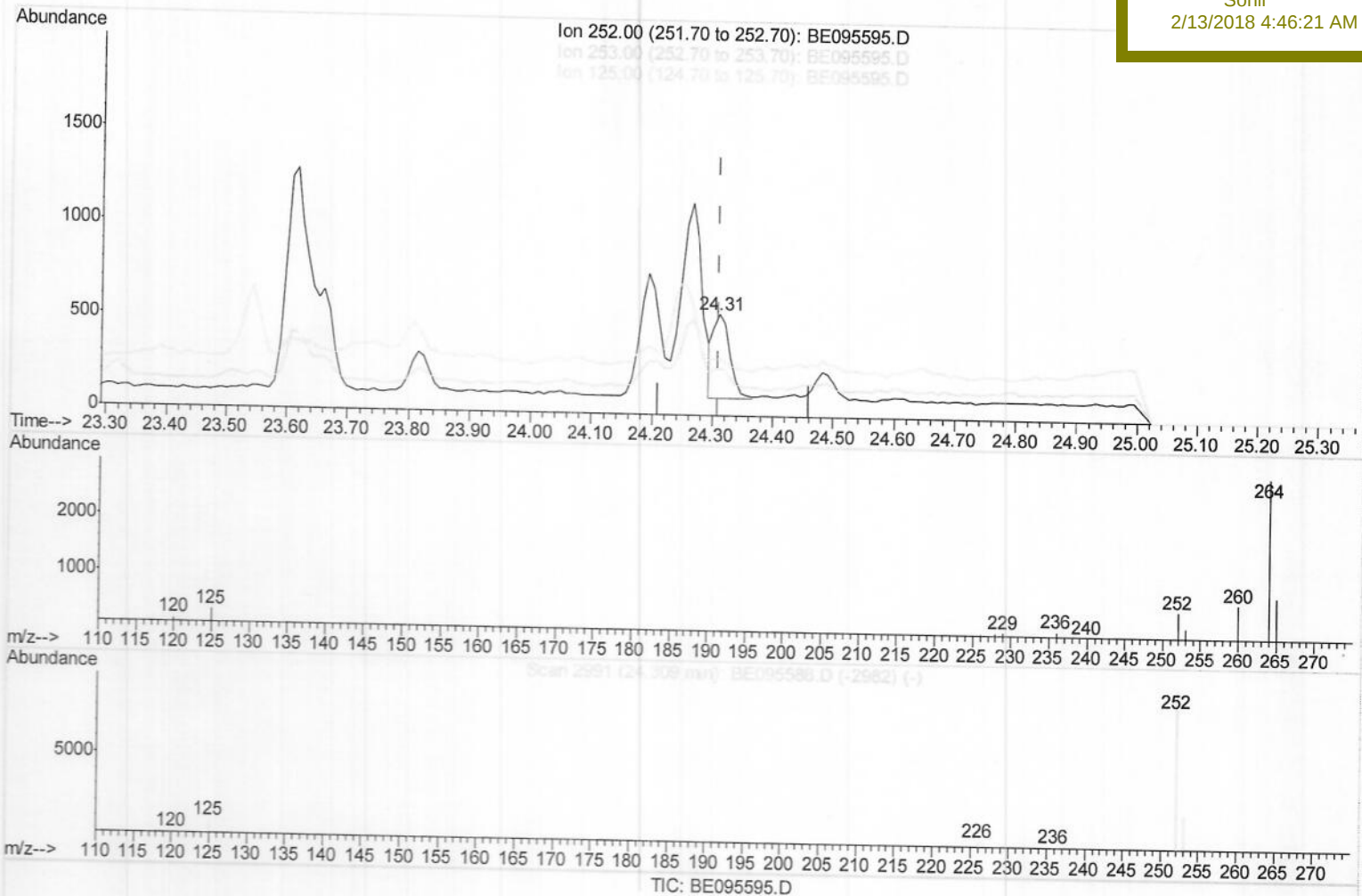
Data Path : Z:\HPCHEM1\BNA E\Data\BE020818\
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 2/13/2018 4:46:21 AM



(23) Benzo(a)pyrene (C)

24.310min (+0.000) 0.04ng/ul m) 5402193/18

response 869

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	46.07#
125.00	22.60	56.67#
0.00	0.00	0.00

Quantitation Report (Qedit)

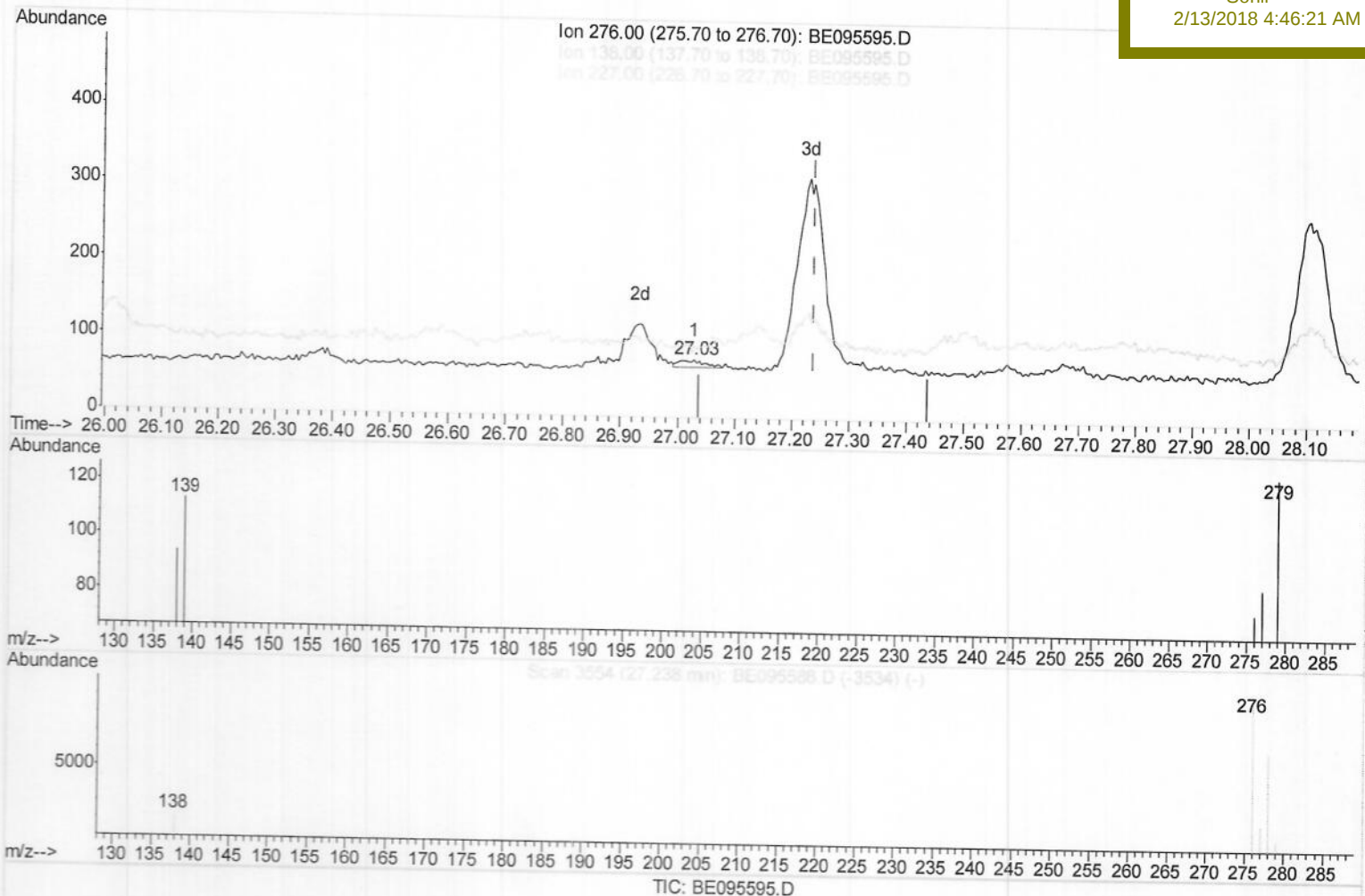
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(24) Indeno(1,2,3-cd)pyrene

27.028min (-0.210) 0.00ng/ul

response 29

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	51.72#
227.00	10.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

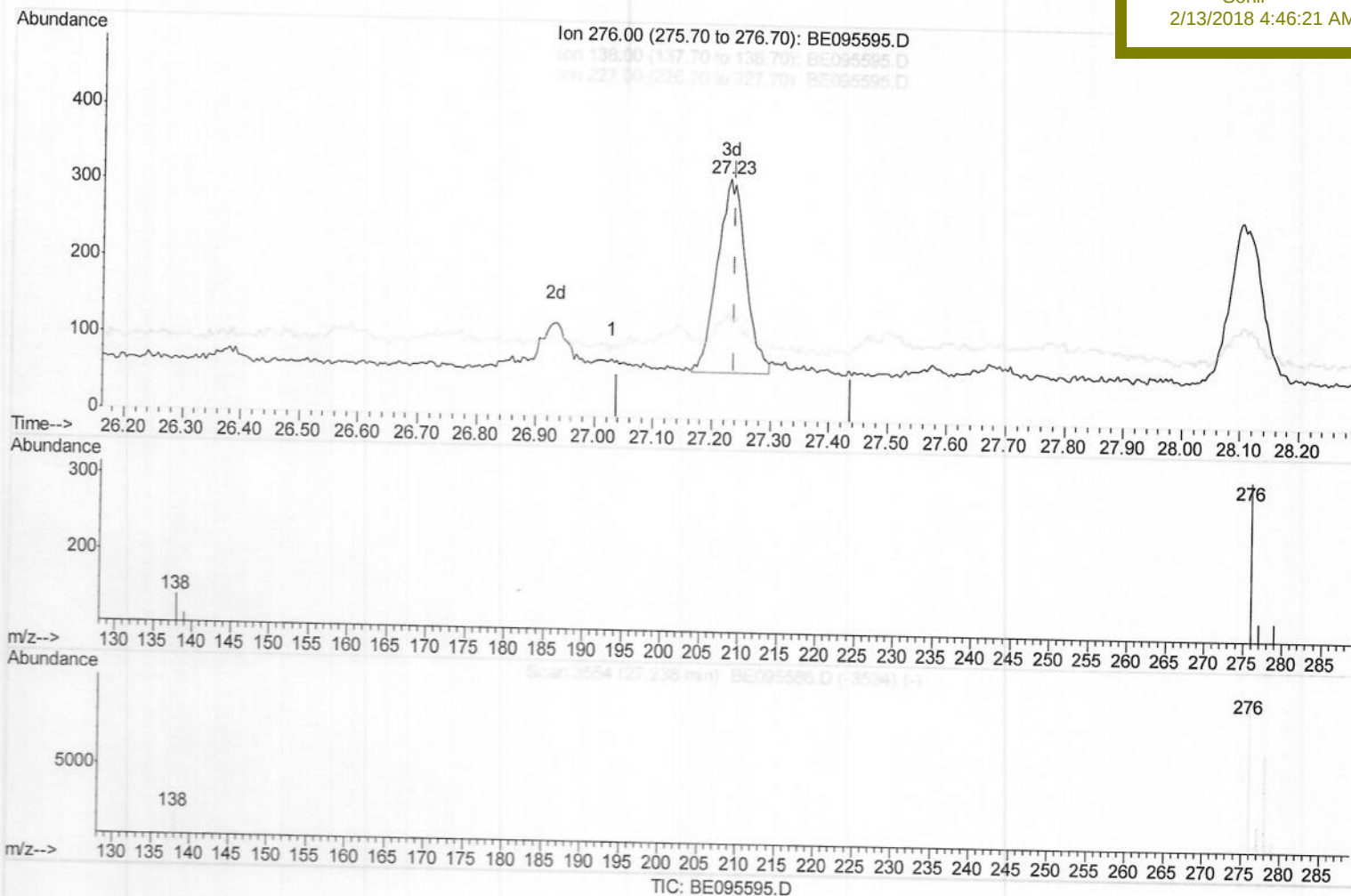
Data Path : Z:\HPCHEM1\BNA E\Data\BE020818\
 Data File : BE095595.D
 Acq On : 9 Feb 2018 7:29
 Operator : SJ/JU
 Sample : J1317-05
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Quant Time: Feb 09 22:39:04 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 08 09:02:32 2018
 Response via : Initial Calibration

Instrument :
 BNA_E
 Client Sampled :
 F6C76

Manual Integrations
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(24) Indeno(1,2,3-cd)pyrene

27.229min (-0.009) 0.03ng/ul mJ 54 021318

response 848

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	1.77#
227.00	10.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

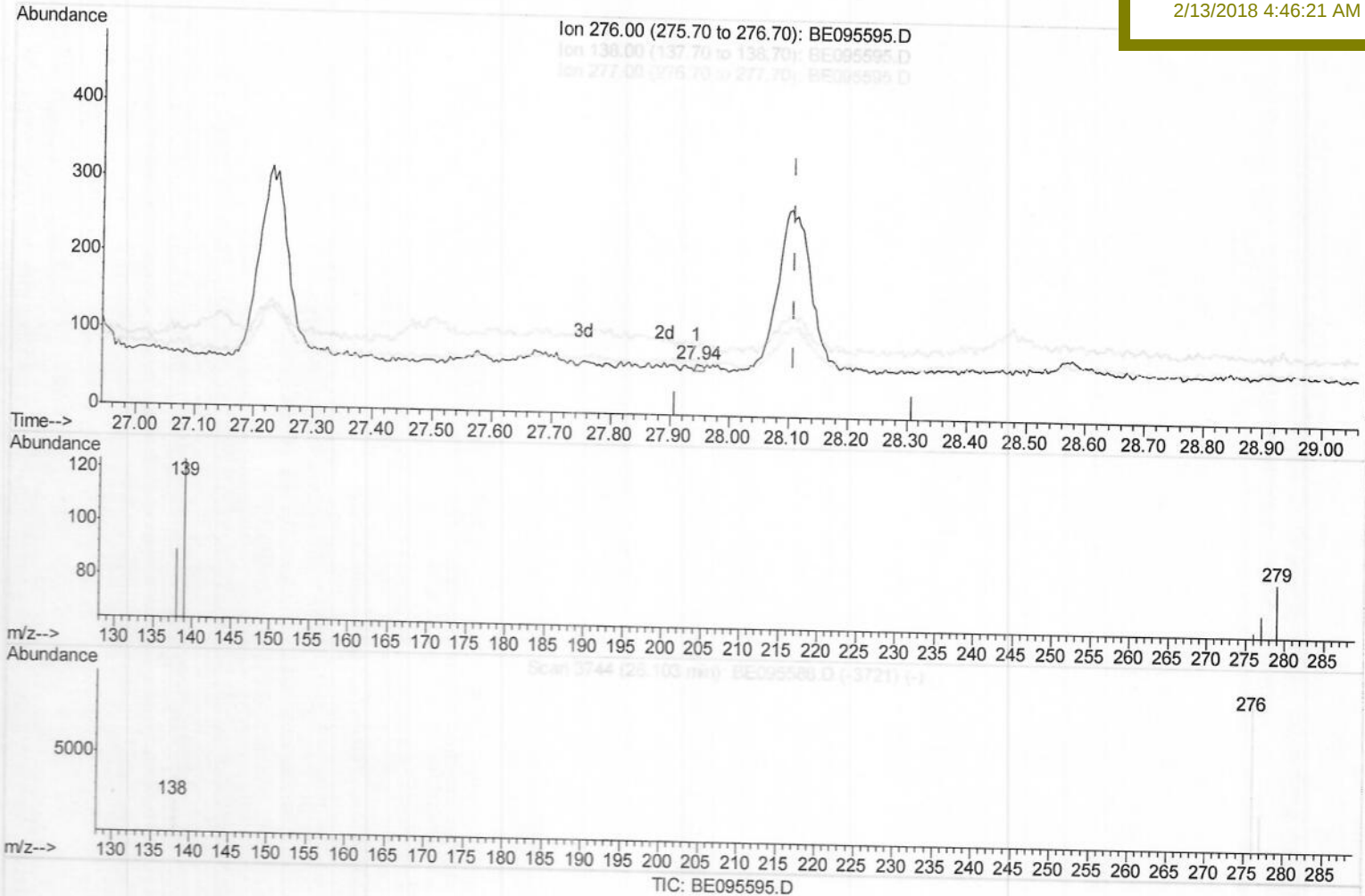
Data Path : Z:\HPCHEM1\BNA E\Data\BE020818\
 Data File : BE095595.D
 Acq On : 9 Feb 2018 7:29
 Operator : SJ/JU
 Sample : J1317-05
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Quant Time: Feb 09 22:39:04 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 08 09:02:32 2018
 Response via : Initial Calibration

Instrument :
 BNA_E
 ClientSampleId :
 F6C76

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

27.944min (-0.164) 0.00ng/ul

response 7

Ion	Exp%	Act%
276.00	100	100
138.00	27.30	134.85#
277.00	25.60	109.09#
0.00	0.00	0.00

Quantitation Report (Qedit)

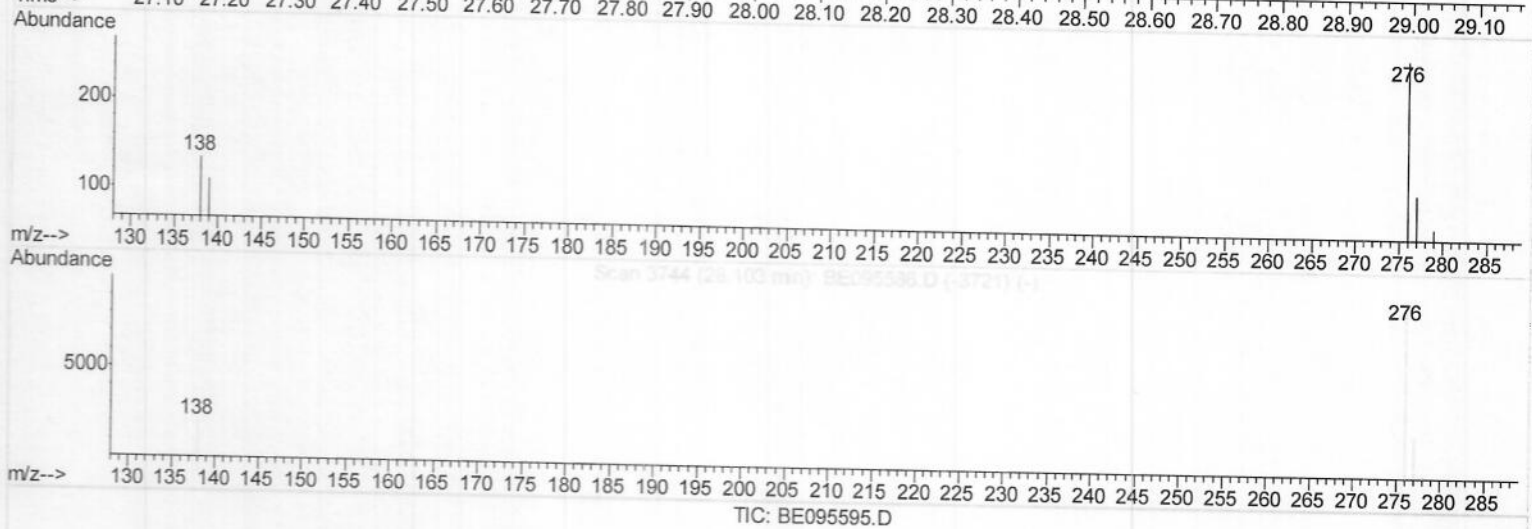
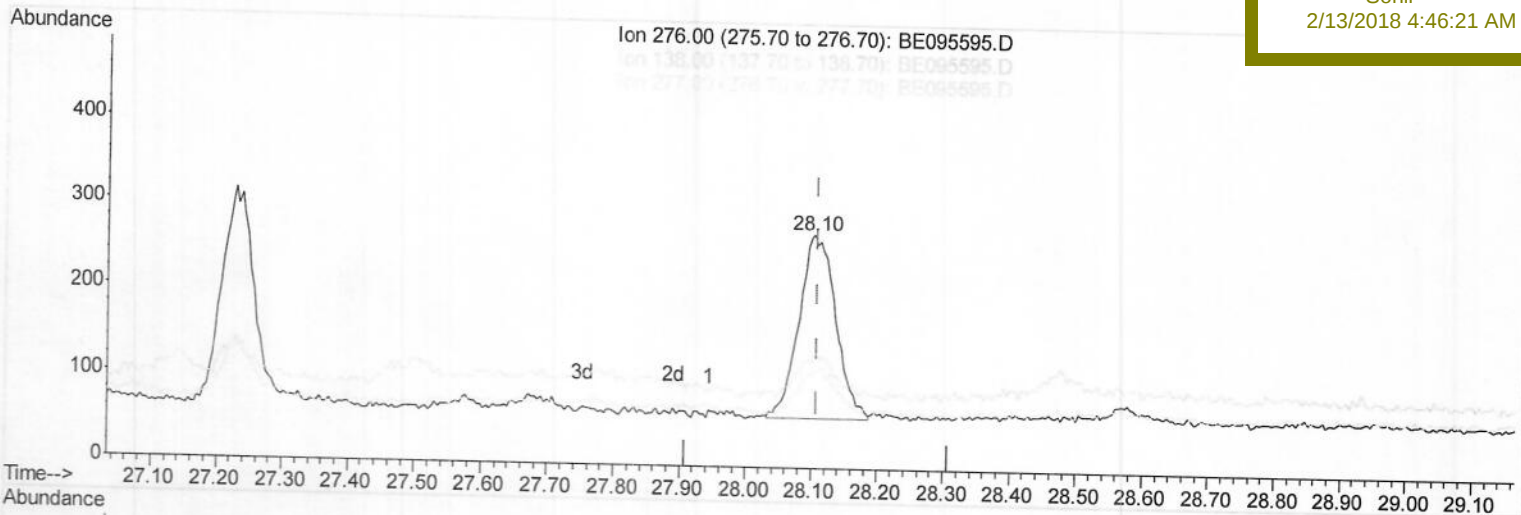
Data Path : Z:\HPCHEM1\BNA E\Data\BE020818\
 Data File : BE095595.D
 Acq On : 9 Feb 2018 7:29
 Operator : SJ/JU
 Sample : J1317-05
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Quant Time: Feb 09 22:39:04 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 08 09:02:32 2018
 Response via : Initial Calibration

Instrument :
 BNA_E
 ClientSampleId :
 F6C76

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

28.104min (-0.005) 0.04ng/ul m 2540213118

response 817

Ion	Exp%	Act%
276.00	100	100
138.00	27.30	50.00#
277.00	25.60	43.33#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA E\Data\BE020818\
 Data File : BE095595.D
 Acq On : 9 Feb 2018 7:29
 Operator : SJ/JU
 Sample : J1317-05
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_E
 Client Sampled :
 F6C76

Quant Time: Feb 09 22:41:13 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 08 09:02:32 2018
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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	8.43	152	1915	0.40	ng/ul	0.00
2) Naphthalene-d8	11.25	136	5710	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.01	164	3789	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	8498	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	7989	0.40	ng/ul	0.00
20) Perylene-d12	24.43	264	7416m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	3429	0.37	ng/ul	0.00
14) Fluoranthene-d10	19.69	212	9218	0.28	ng/ul	0.00
Target Compounds						
11) Pentachlorophenol	17.36	266	7516	4.566	ng/ul	Ovalue 97
12) Phenanthrene	17.75	178	1135m	0.040	ng/ul	84 85 80 } 5402/13/18
13) Anthracene	17.84	178	729m	0.028	ng/ul	
15) Fluoranthene	19.72	202	4689	0.127	ng/ul	
17) Pyrene	20.07	202	4698m	0.175	ng/ul	
18) Benzo(a)anthracene	21.78	228	1632	0.065	ng/ul#	
19) Chrysene	21.83	228	2155	0.083	ng/ul#	
21) Benzo(b)fluoranthene	23.62	252	3246m	0.124	ng/ul	
22) Benzo(k)fluoranthene	23.66	252	710m	0.030	ng/ul	
23) Benzo(a)pyrene	24.31	252	869m	0.037	ng/ul	
24) Indeno(1,2,3-cd)pyrene	27.23	276	848m	0.033	ng/ul	
26) Benzo(g,h,i)perylene	28.10	276	817m	0.038	ng/ul	

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

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

Data File : BE095595.D

Acq On : 9 Feb 2018 7:29

Operator : SJ/JU

Sample : J1317-05

Misc :

ALS Vial : 35 Sample Multiplier: 1

Quant Time: Feb 09 22:41:13 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 08 09:02:32 2018

Response via : Initial Calibration

Instrument :

BNA_E

ClientSampleId :

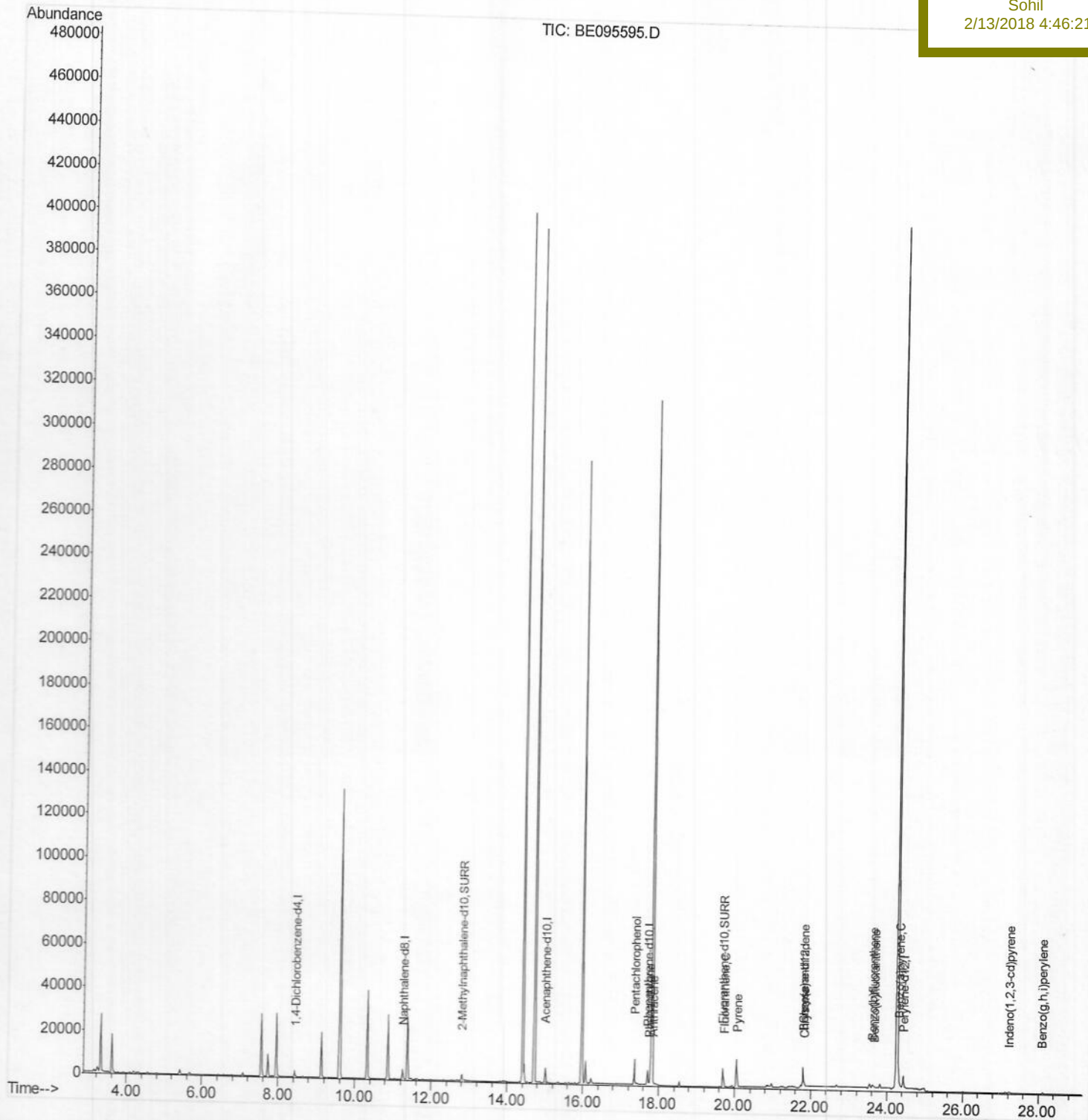
F6C76

Manual Integrations

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SOM-EPA-SIM-BE012618.M Fri Feb 09 22:42:42 2018