

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020518\

Data File : BE095511.D

Acq On : 6 Feb 2018 3:20

Operator : SJ/JU

Sample : J1315-17

Misc :

ALS Vial : 28 Sample Multiplier: 1

Quant Time: Feb 06 05:56:13 2018

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

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Feb 06 04:22:42 2018

Response via : Initial Calibration

Instrument :

BNA_E

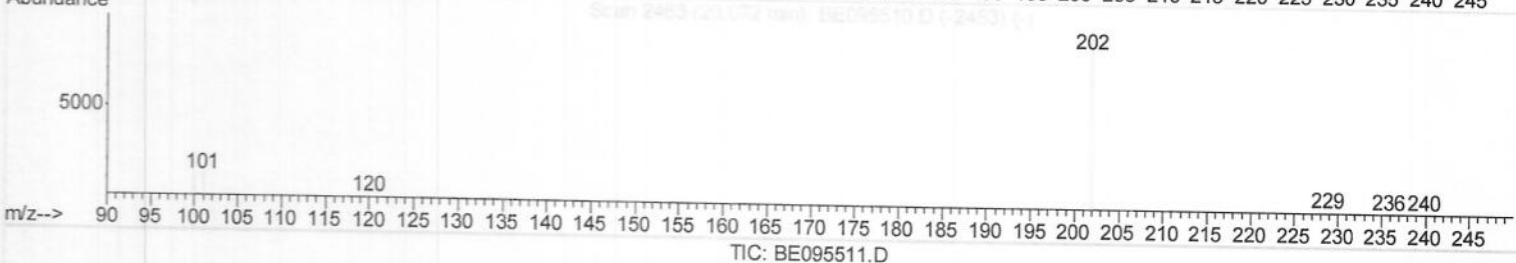
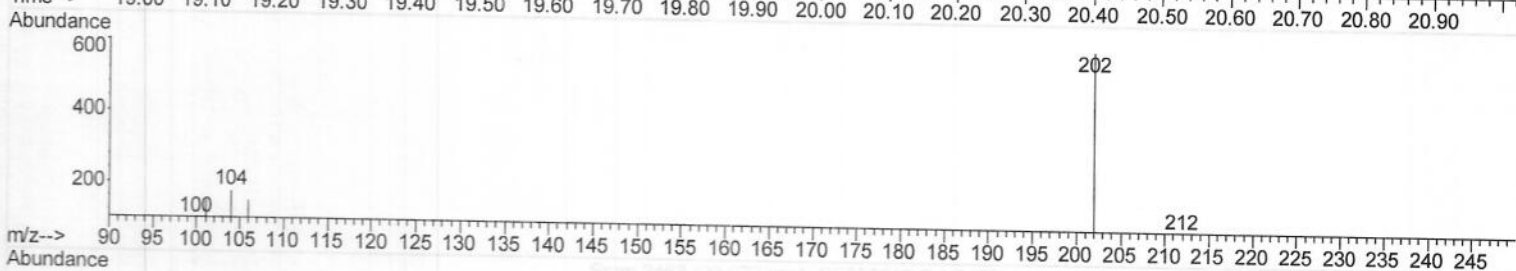
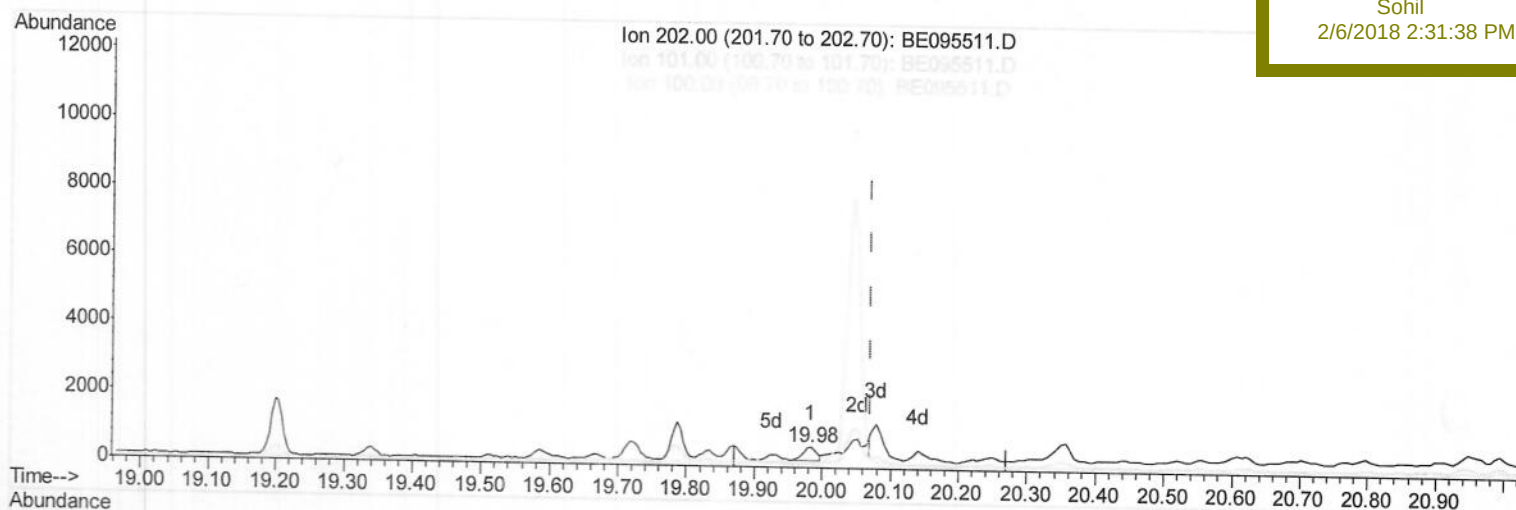
ClientSampleId :

F6C80

Manual Integrations
APPROVED

Sohil

2/6/2018 2:31:38 PM



(17) Pyrene

19.983min (-0.088) 0.02ng/ul

response 515

Ion	Exp%	Act%
202.00	100	100
101.00	22.80	24.67
100.00	19.50	16.39
0.00	0.00	0.00

Quantitation Report (Qedit)

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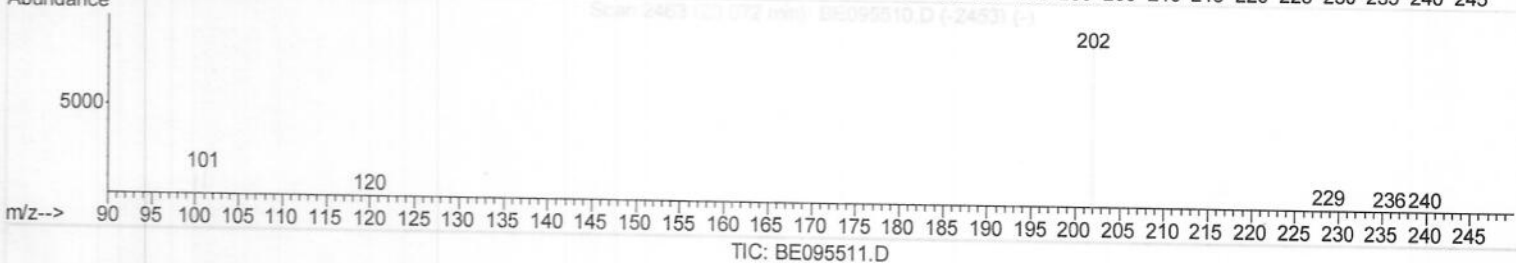
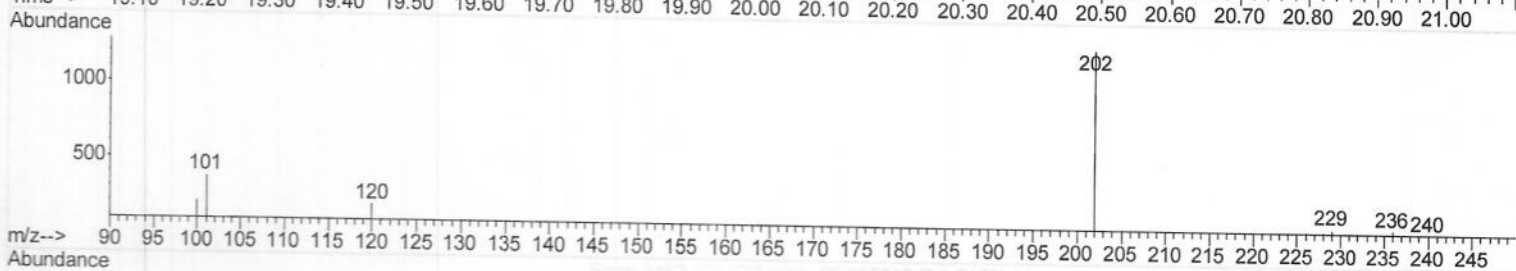
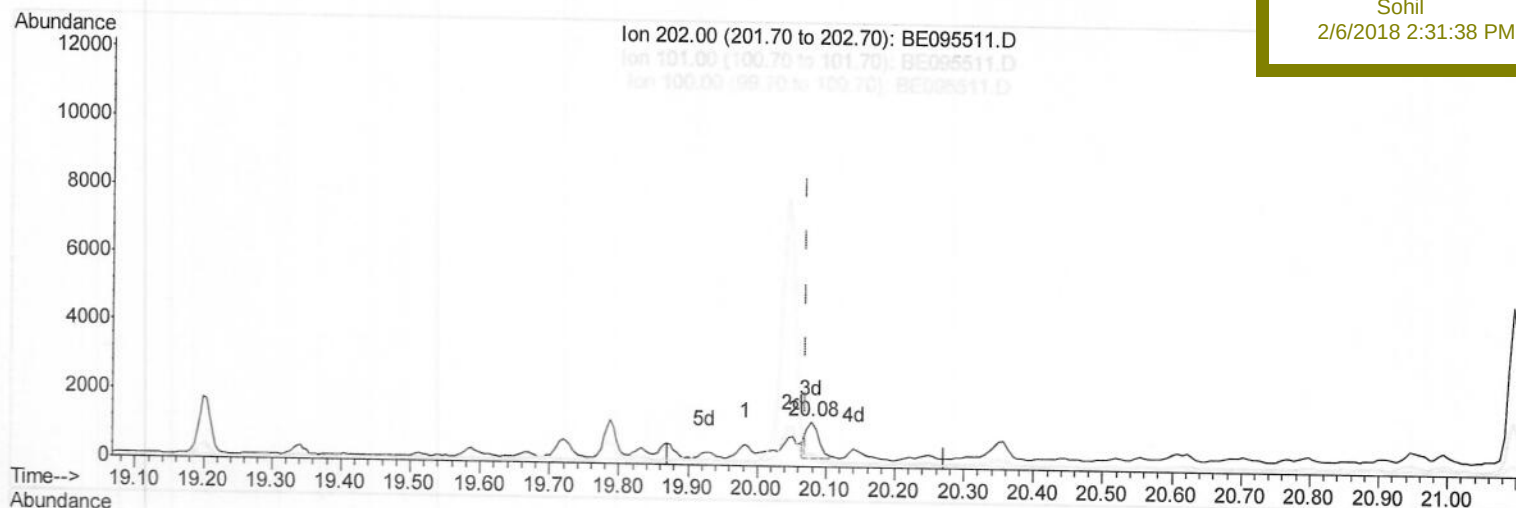
F6C80

Manual Integrations

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Sohil

2/6/2018 2:31:38 PM



(17) Pyrene

20.079min (+0.007) 0.05ng/ul m) JY 02/14/18

response 1319

Ion	Exp%	Act%
202.00	100	100
101.00	22.80	28.62#
100.00	19.50	15.71
0.00	0.00	0.00

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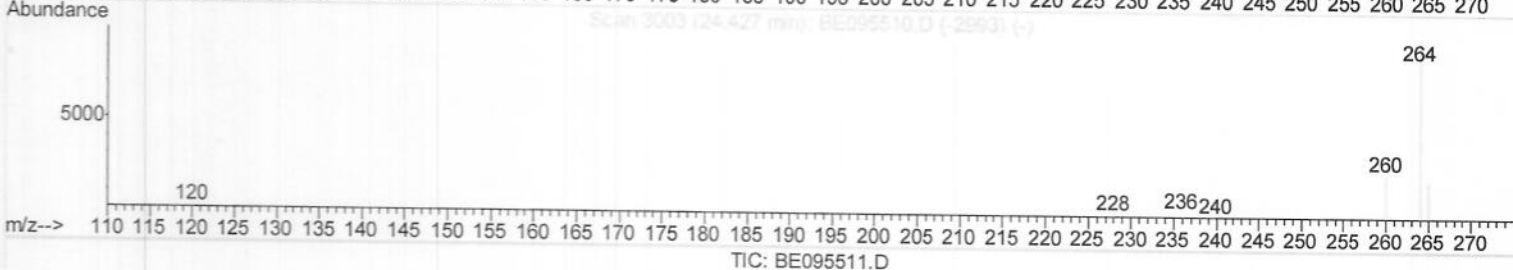
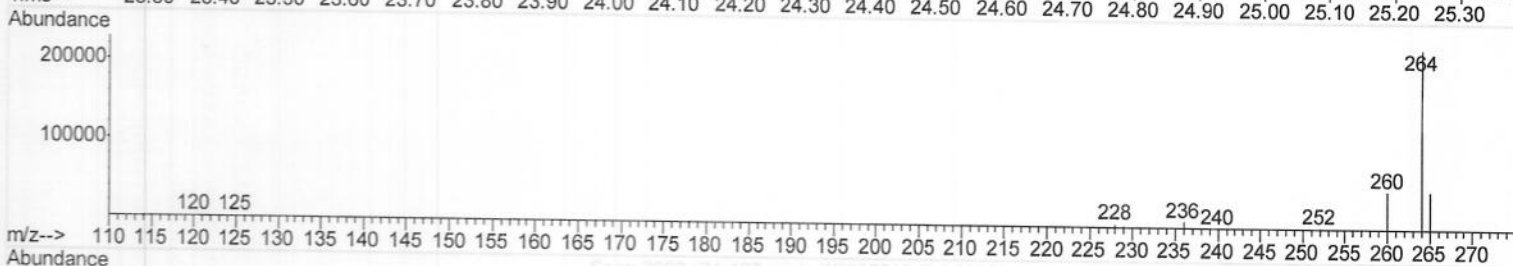
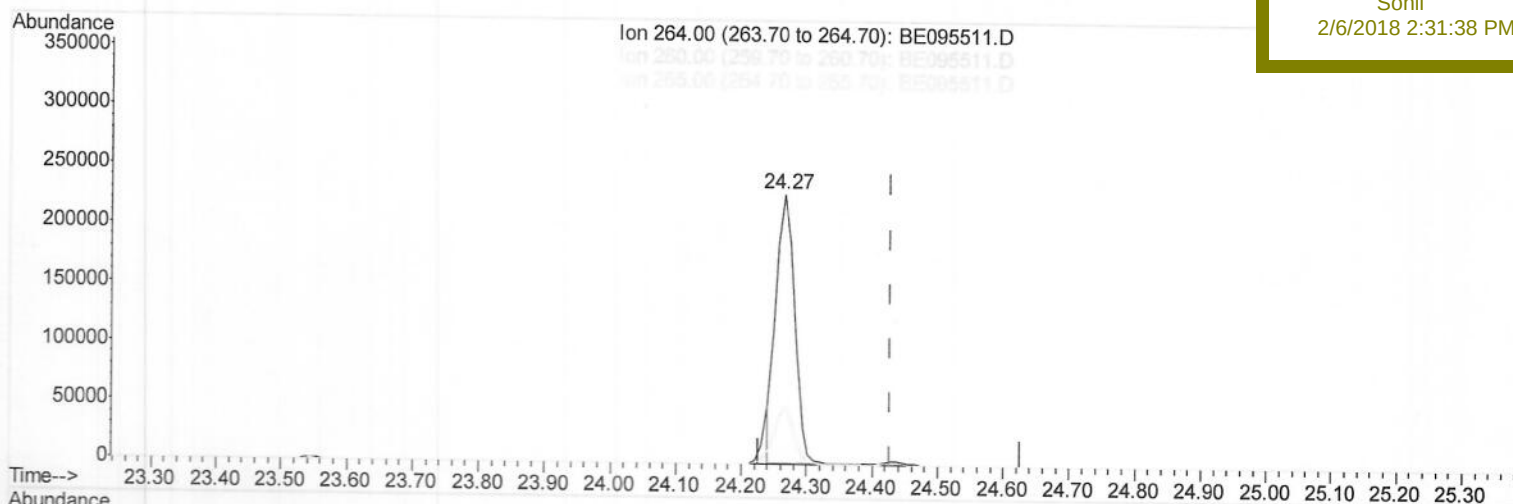
ClientSampleId :

F6C80

Manual Integrations
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Sohil

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(20) Perylene-d12 (I)

24.266min (-0.161) 0.40ng/ul

response 462221

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	21.30#
265.00	103.50	21.33#
0.00	0.00	0.00

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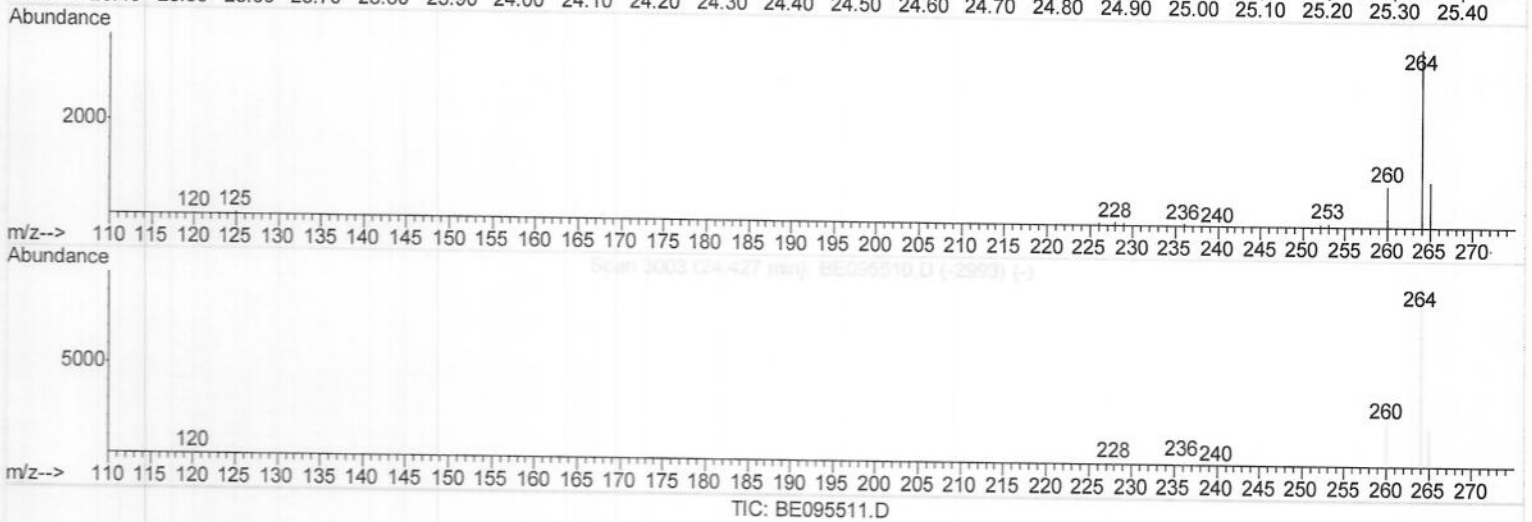
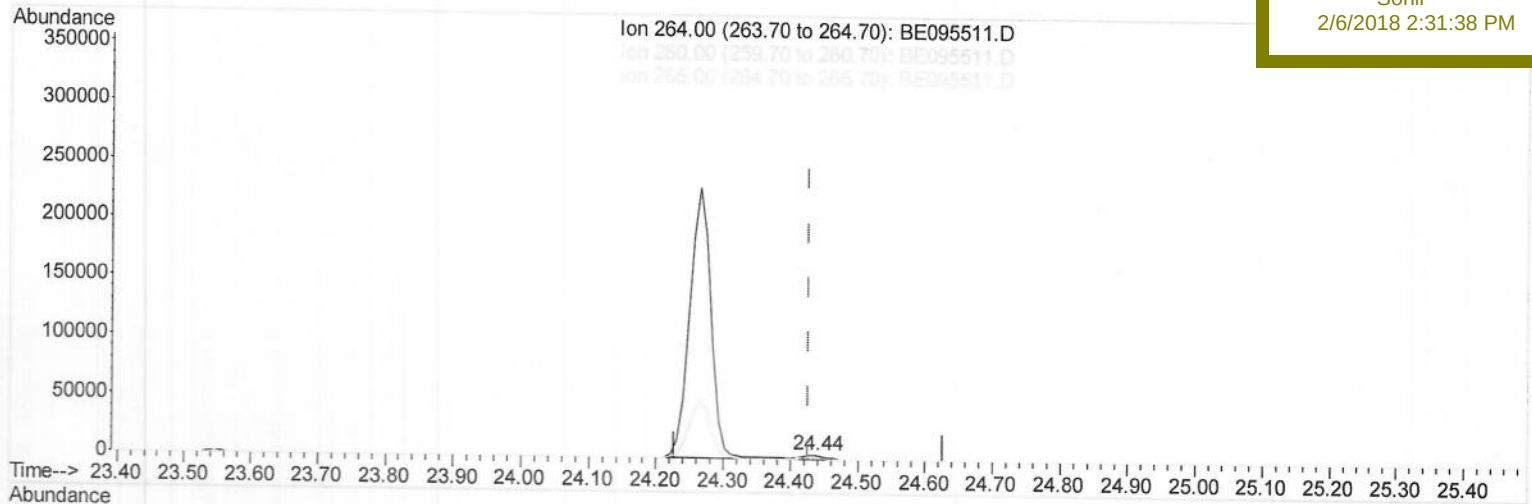
ClientSampleId :

F6C80

Manual Integrations
APPROVED

Sohil

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(20) Perylene-d12 (I)

24.437min (+0.010) 0.40ng/ul m > J40214118

response 7096

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	25.86
265.00	103.50	28.48#
0.00	0.00	0.00

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BNA_E

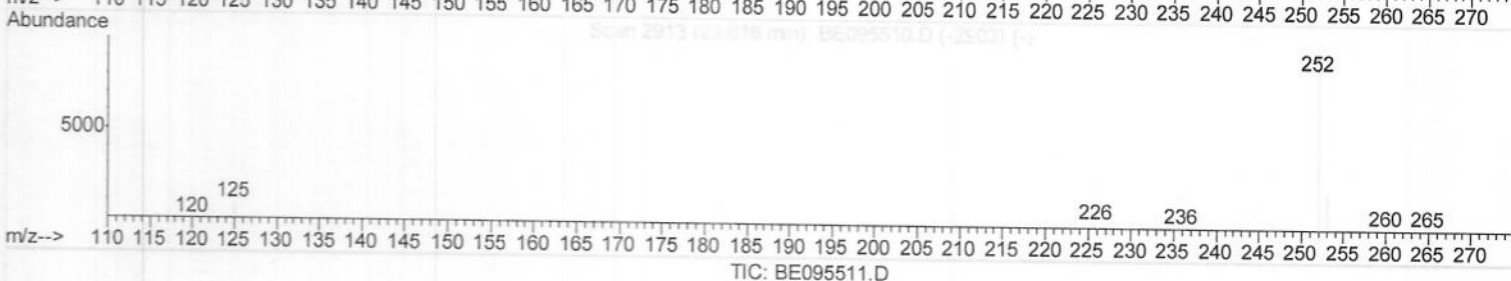
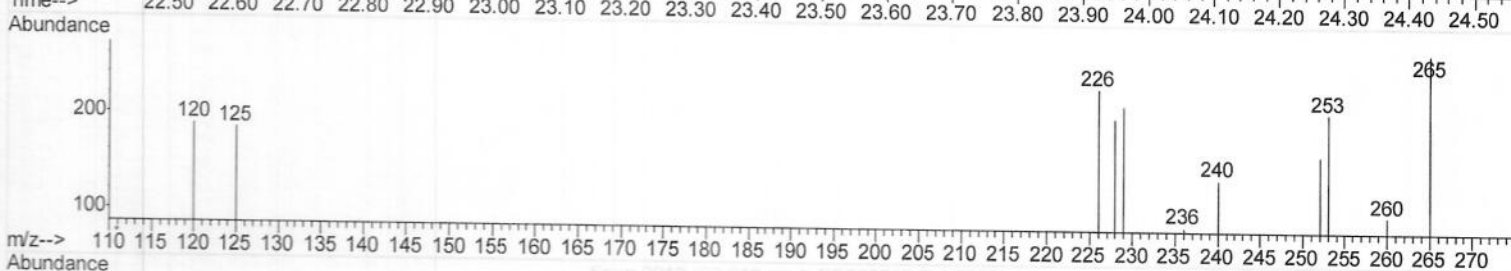
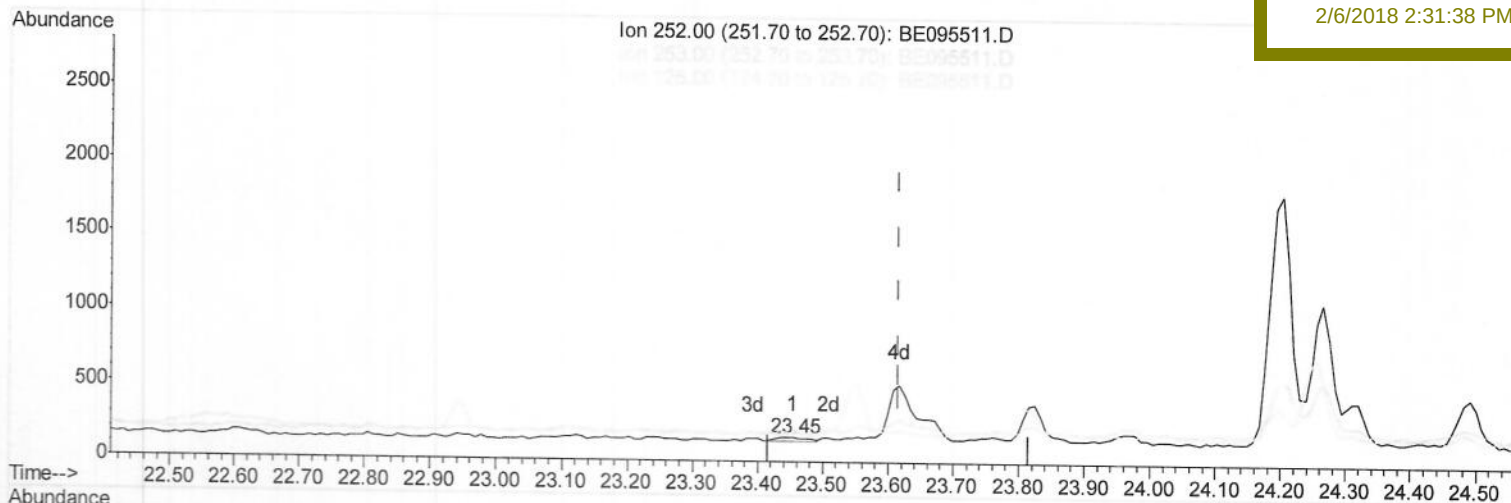
Client Sampled :

F6C80

Manual Integrations
APPROVED

Sohil

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(21) Benzo(b)fluoranthene

23.455min (-0.161) 0.00ng/ul

response 68

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	126.83#
125.00	17.50	112.20#
0.00	0.00	0.00

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Sample : J1315-17

Misc :

ALS Vial : 28 Sample Multiplier: 1

Quant Time: Feb 06 06:00:22 2018

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QLast Update : Tue Feb 06 04:22:42 2018

Response via : Initial Calibration

Instrument :

BNA_E

Client Sampled :

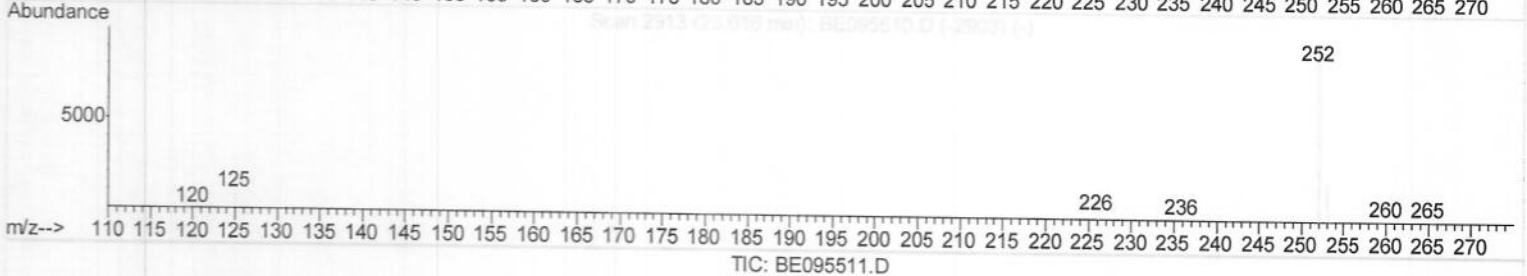
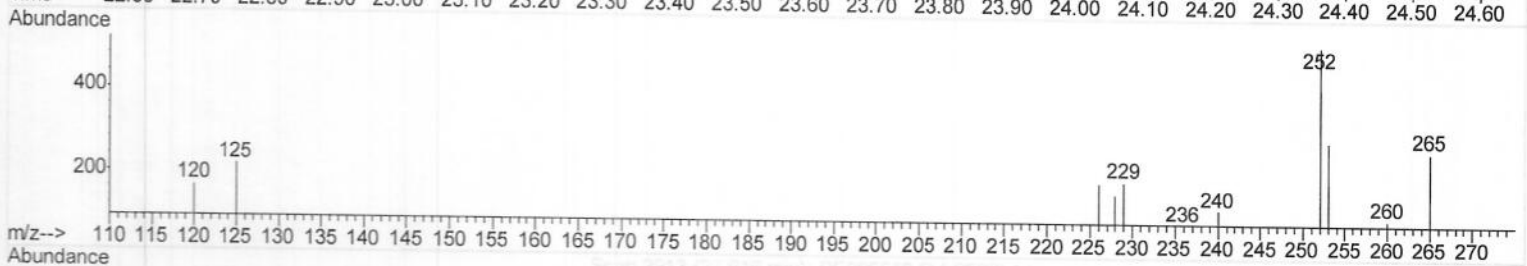
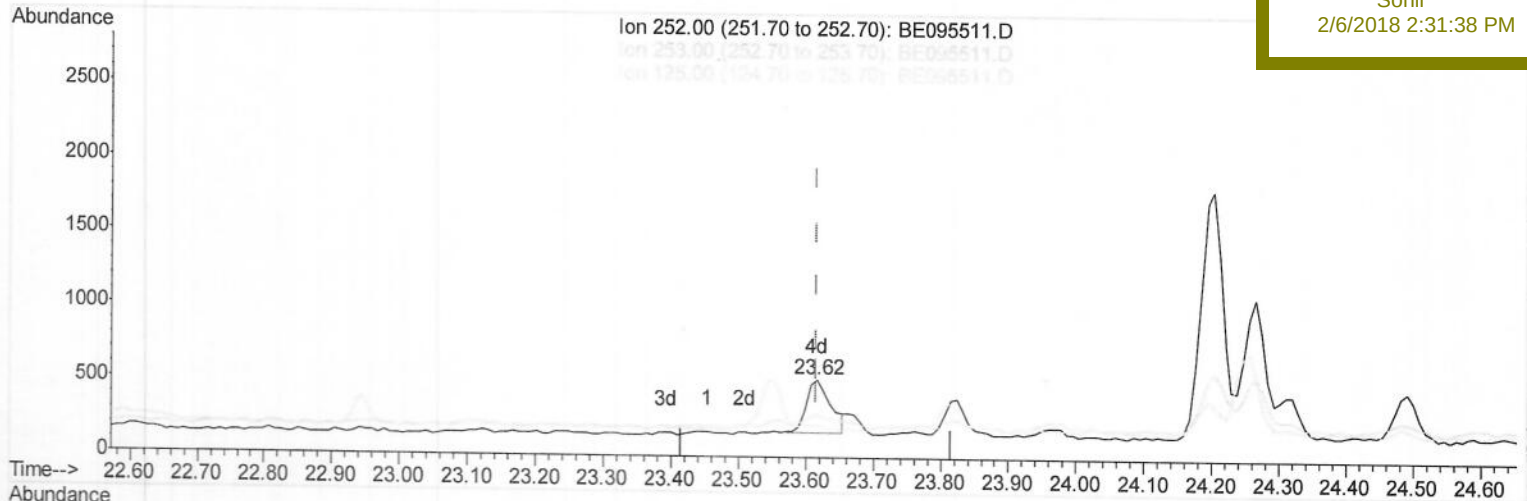
F6C80

Manual Integrations

APPROVED

Sohil

2/6/2018 2:31:38 PM



(21) Benzo(b)fluoranthene

23.617min (+0.001) 0.04ng/ul m> 5402/14/18

response 885

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	55.68
125.00	17.50	41.43#
0.00	0.00	0.00

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Operator : SJ/JU

Sample : J1315-17

Misc :

ALS Vial : 28 Sample Multiplier: 1

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ClientSampleId :

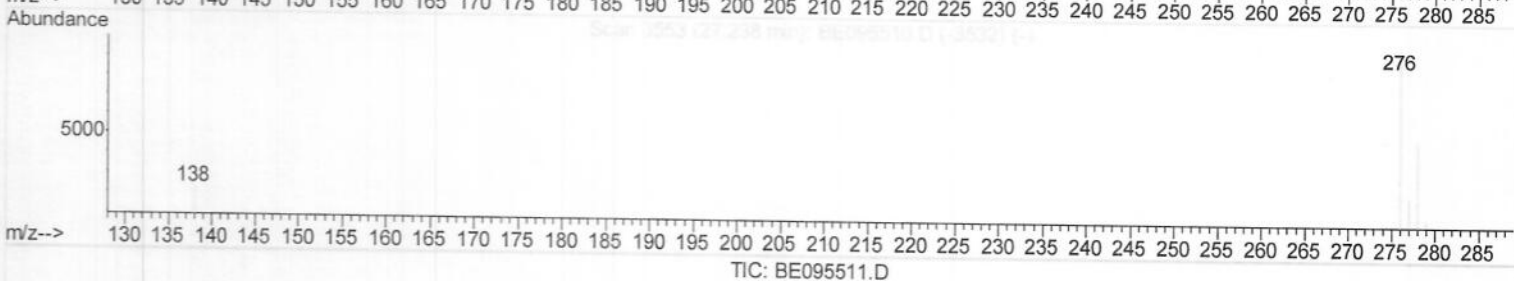
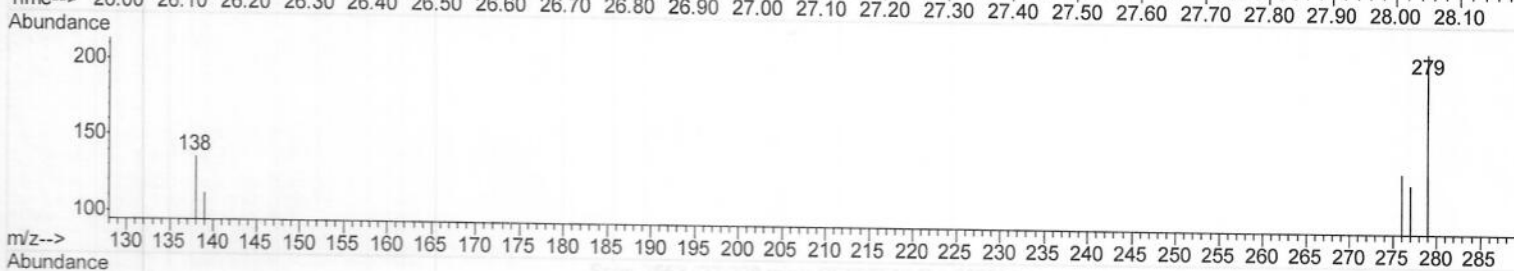
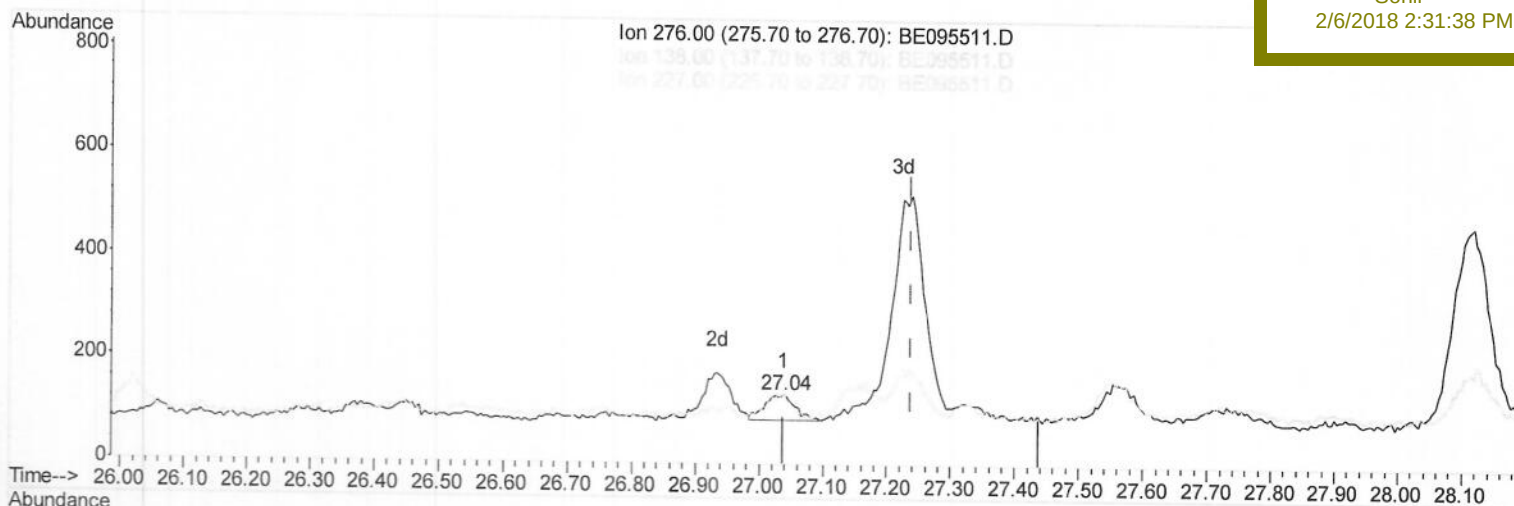
F6C80

Manual Integrations

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

27.039min (-0.200) 0.01ng/ul

response 171

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	28.65
227.00	10.00	0.00#
0.00	0.00	0.00

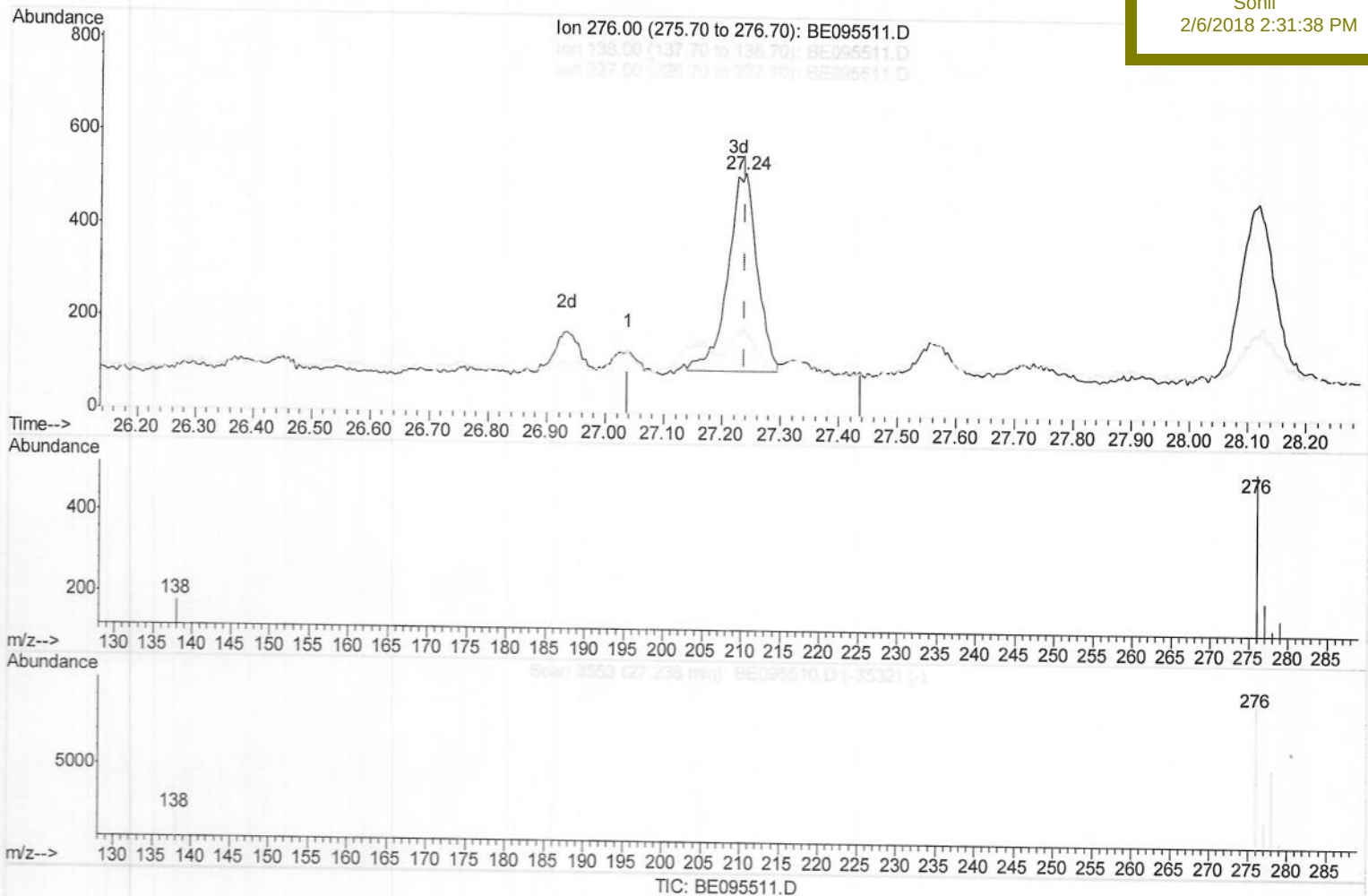
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Operator : SJ/JU
Sample : J1315-17
Misc :
ALS Vial : 28 Sample Multiplier: 1

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QLast Update : Tue Feb 06 04:22:42 2018
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Instrument :
BNA_E
Client Sampled :
F6C80

Manual Integrations
APPROVED

Sohil
2/6/2018 2:31:38 PM



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

27.239min (+0.001) 0.06ng/ul m) 34 02/14/18

response 1483

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	3.30#
227.00	10.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

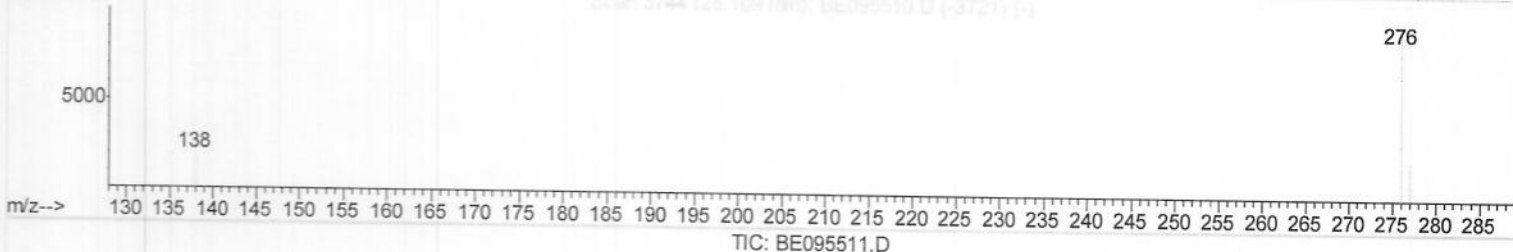
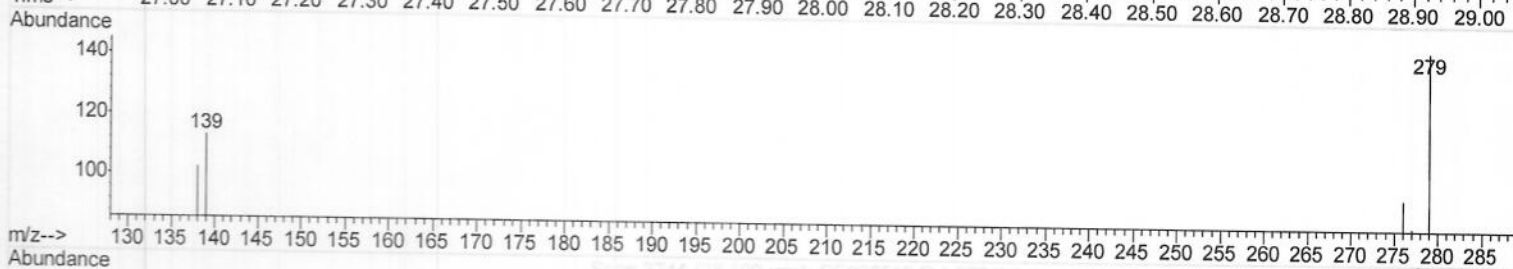
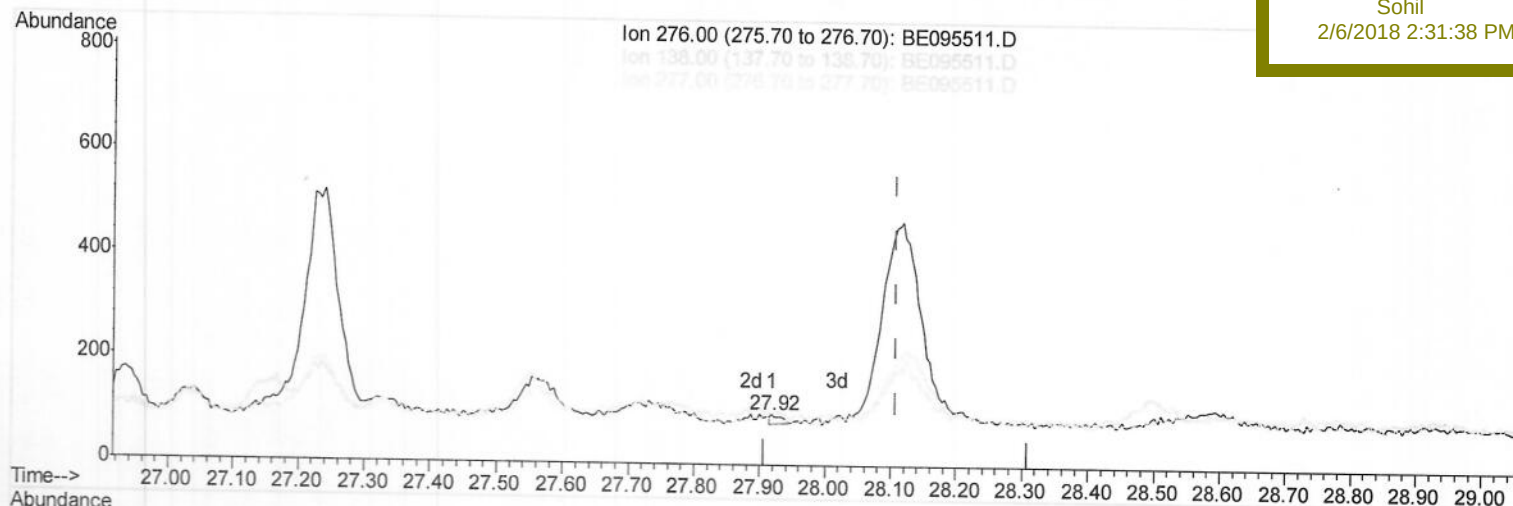
Data Path : Z:\HPCHEM1\BNA E\DATA\BE020518\
 Data File : BE095511.D
 Acq On : 6 Feb 2018 3:20
 Operator : SJ/JU
 Sample : J1315-17
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Quant Time: Feb 06 06:00:22 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
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 QLast Update : Tue Feb 06 04:22:42 2018
 Response via : Initial Calibration

Instrument :
 BNA_E
 ClientSampleId :
 F6C80

Manual Integrations
 APPROVED

Sohil
 2/6/2018 2:31:38 PM



(26) Benzo(g,h,i)perylene
 27.918min (-0.190) 0.00ng/ul
 response 21

Ion	Exp%	Act%
276.00	100	100
138.00	27.30	106.25#
277.00	25.60	90.63#
0.00	0.00	0.00

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Sample : J1315-17

Misc :

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Instrument :

BNA_E

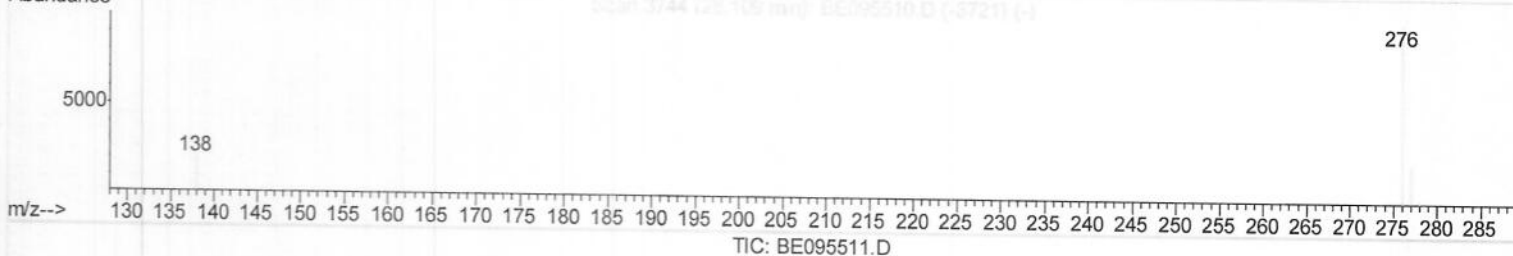
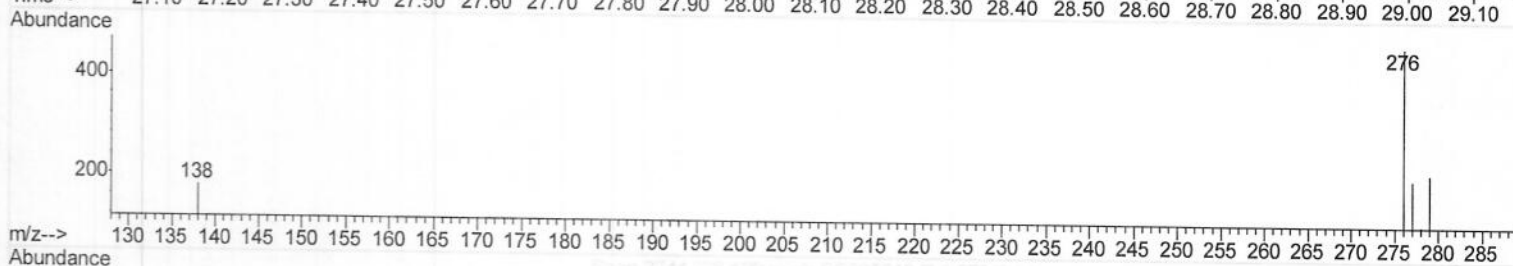
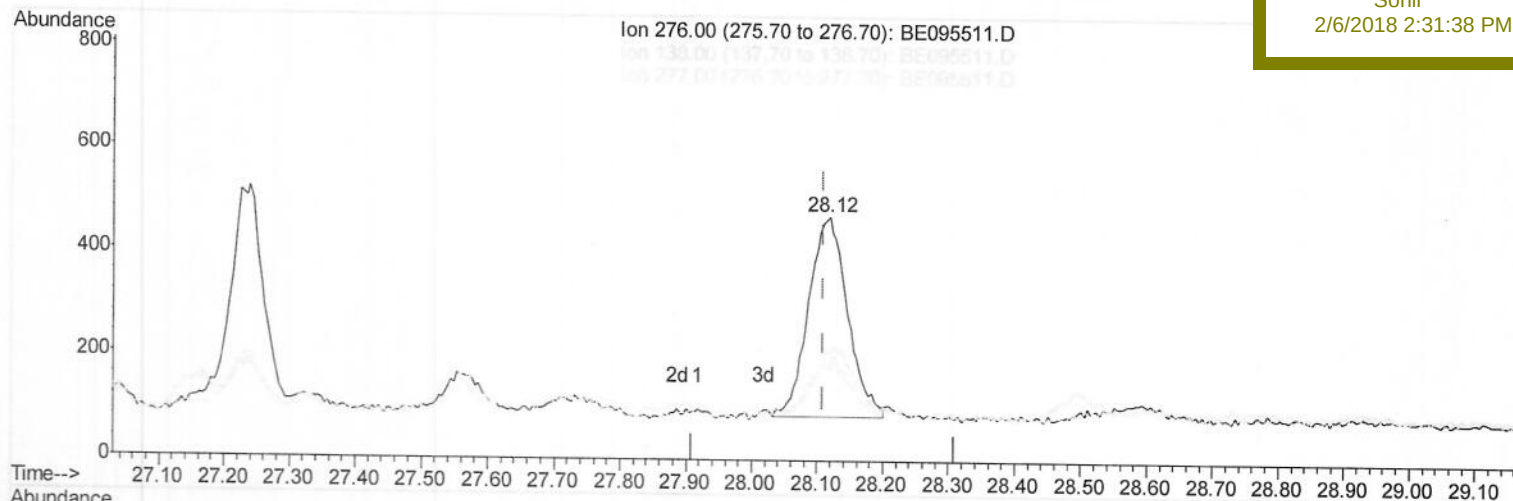
Client Sampled :

F6C80

Manual Integrations
APPROVED

Sohil

2/6/2018 2:31:38 PM



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

28.119min (+0.010) 0.08ng/ul m) JY 02114118

response 1588

Ion	Exp%	Act%
276.00	100	100
138.00	27.30	37.95#
277.00	25.60	44.56#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.43	152	1873	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	5376	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	3377	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	7888	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	7783	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	7096m	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.81	152	2556	0.29	ng/ul	0.00
14) Fluoranthene-d10	19.69	212	7574	0.25	ng/ul	0.00

Target Compounds

						Ovalue
7) Acenaphthylene	14.74	152	917	0.056	ng/ul#	78
11) Pentachlorophenol	17.36	266	310	0.203	ng/ul	90
15) Fluoranthene	19.72	202	765	0.022	ng/ul	84
17) Pyrene	20.08	202	1319m	0.051	ng/ul	
21) Benzo(b)fluoranthene	23.62	252	885m	0.035	ng/ul	
24) Indeno(1,2,3-cd)pyrene	27.24	276	1483m	0.060	ng/ul	
26) Benzo(a,h,i)perylene	28.12	276	1588m	0.077	ng/ul	

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

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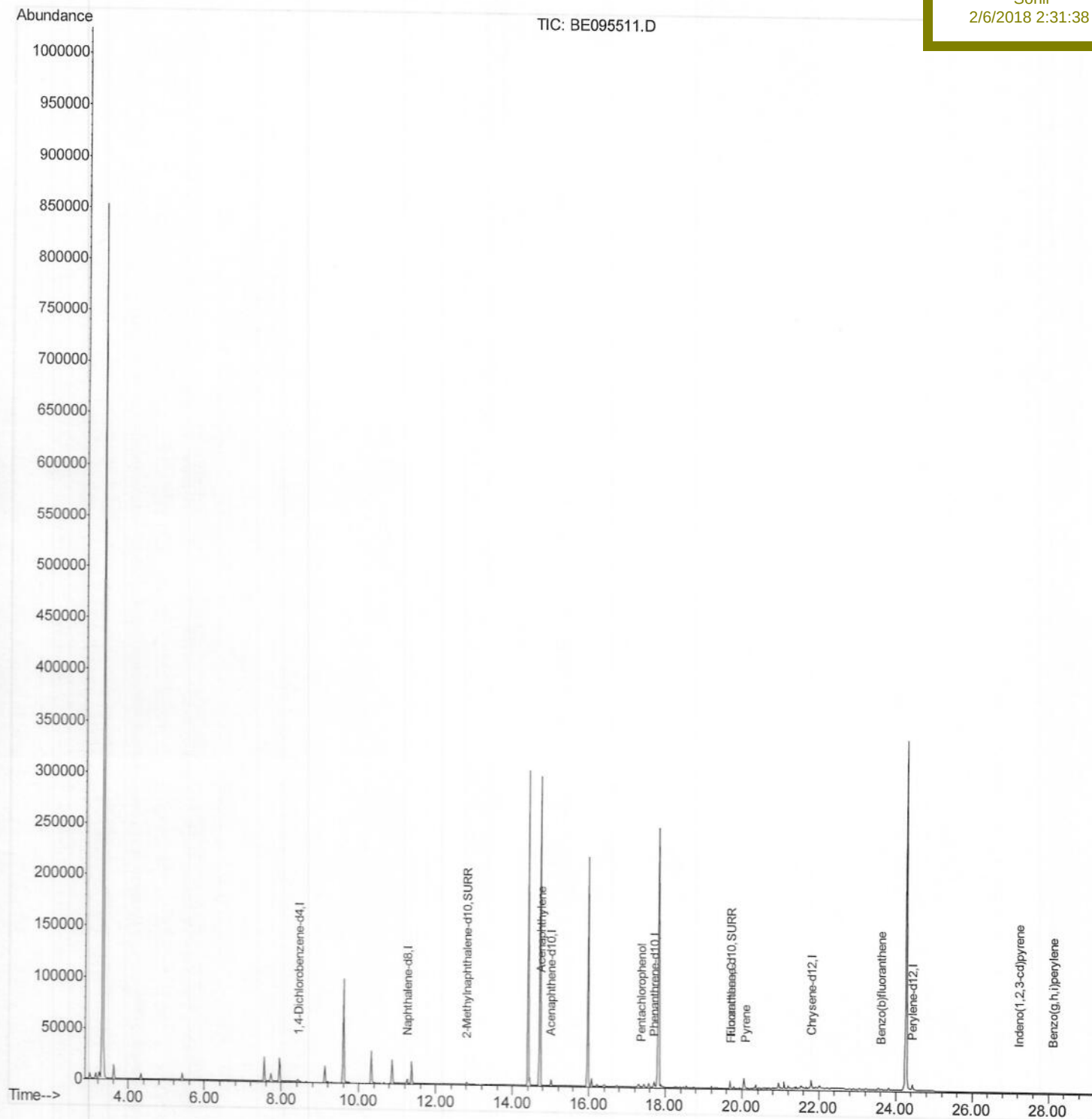
F6C80

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Sohil

2/6/2018 2:31:38 PM



SOM-EPA-SIM-BE012618.M Tue Feb 06 06:04:17 2018