

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA_E\Data\BE021218\
 Data File : BE095653.D
 Acq On : 12 Feb 2018 9:35
 Operator : SJ/JU
 Sample : J1339-03
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Quant Time: Feb 13 02:57:13 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 13 00:42:47 2018
 Response via : Initial Calibration

Instrument :
 BNA_E
 ClientSampleId :
 F6C93

Manual Integrations
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 2/13/2018 9:02:27 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.43	152	1595	0.40	ng/ul	0.00
2) Naphthalene-d8	11.25	136	4358	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.01	164	2694	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	6489	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	6127	0.40	ng/ul	0.00
20) Perylene-d12	24.43	264	6562	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	2127	0.30	ng/ul	0.00
14) Fluoranthene-d10	19.69	212	5802	0.23	ng/ul	0.00
Target Compounds						
					Qvalue	
7) Acenaphthylene	14.74	152	531	0.041	ng/ul#	75
11) Pentachlorophenol	17.36	266	5685	4.523	ng/ul	98
12) Phenanthrene	17.75	178	3303	0.151	ng/ul	95
13) Anthracene	17.85	178	1667	0.083	ng/ul	97
15) Fluoranthene	19.72	202	20216	0.715	ng/ul	82
17) Pyrene	20.07	202	19933m	0.970	ng/ul	
18) Benzo(a)anthracene	21.78	228	9680	0.505	ng/ul#	86
19) Chrysene	21.83	228	7939	0.399	ng/ul	94
21) Benzo(b)fluoranthene	23.61	252	12413m	0.536	ng/ul	
22) Benzo(k)fluoranthene	23.66	252	2506m	0.118	ng/ul	
23) Benzo(a)pyrene	24.31	252	4299m	0.208	ng/ul	
24) Indeno(1,2,3-cd)pyrene	27.22	276	3016	0.133	ng/ul#	75
25) Dibenzo(a,h)anthracene	27.24	278	733	0.040	ng/ul#	64
26) Benzo(g,h,i)perylene	28.10	276	2581	0.134	ng/ul	97

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

JU
 02/13/18

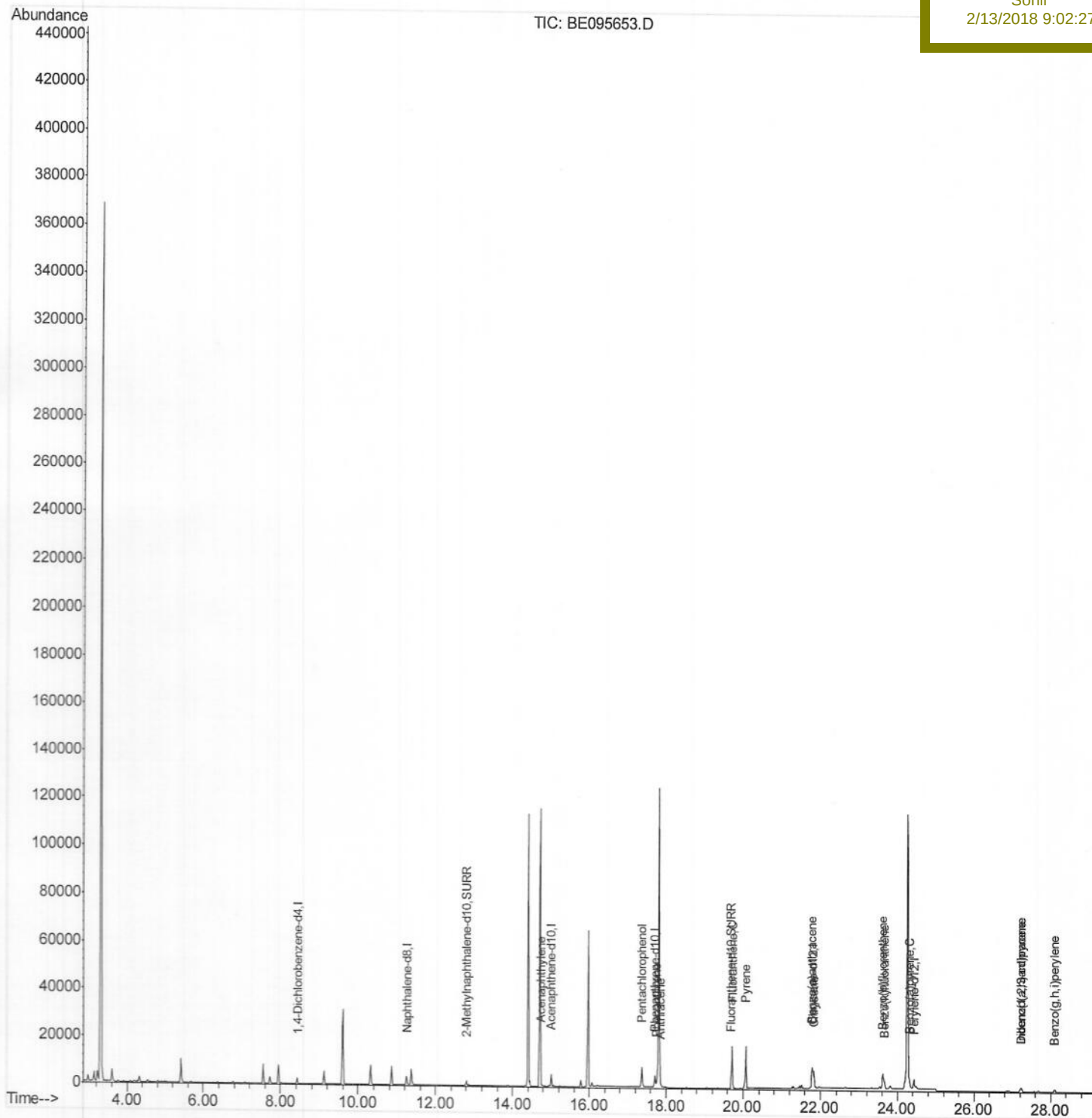
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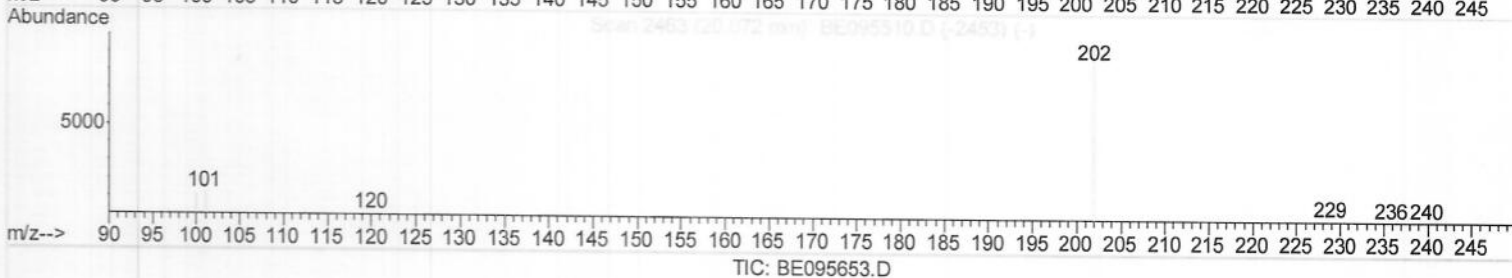
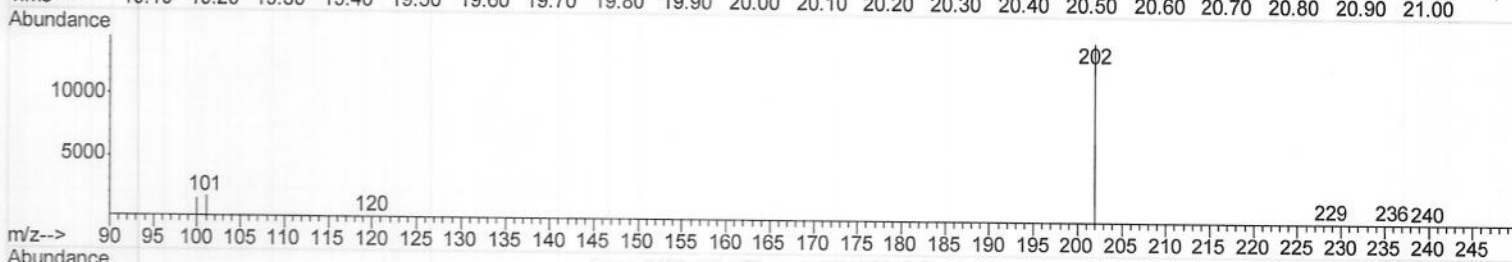
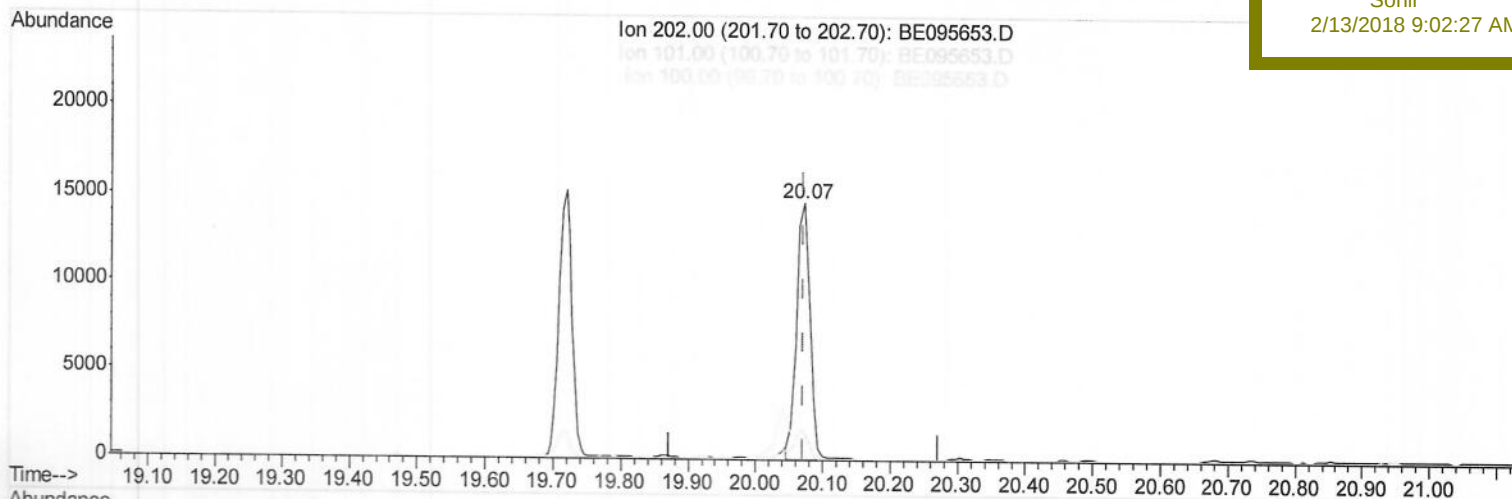
ClientSampleId :

F6C93

Manual Integrations
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(17) Pyrene

20.073min (+0.001) 0.97ng/ul m

response 19933

Ion	Exp%	Act%
202.00	100	100
101.00	22.80	11.13#
100.00	19.50	9.79#
0.00	0.00	0.00

JU
 02/13/18

Quantitation Report (Qedit)

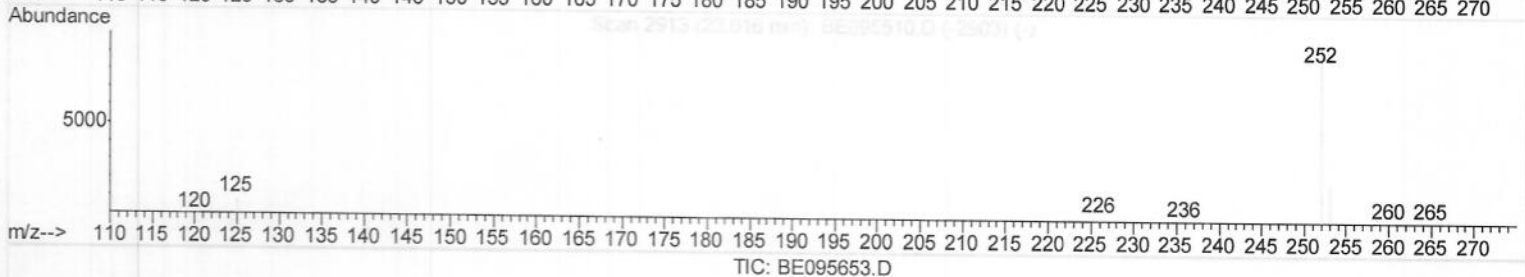
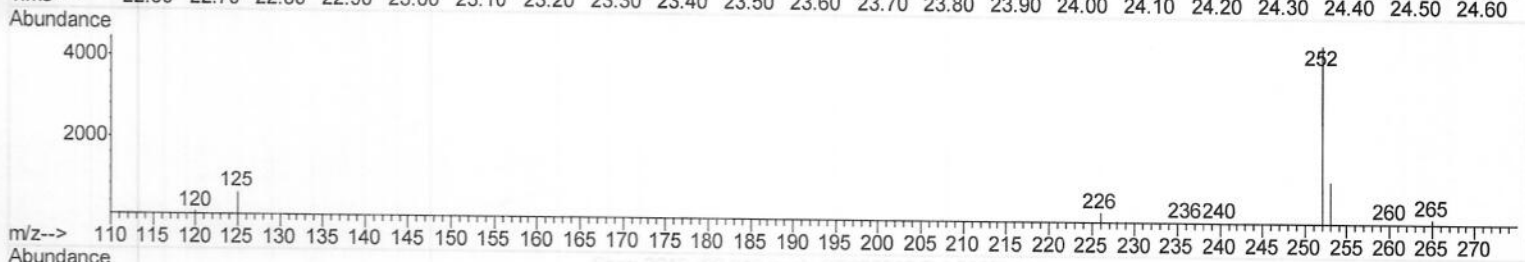
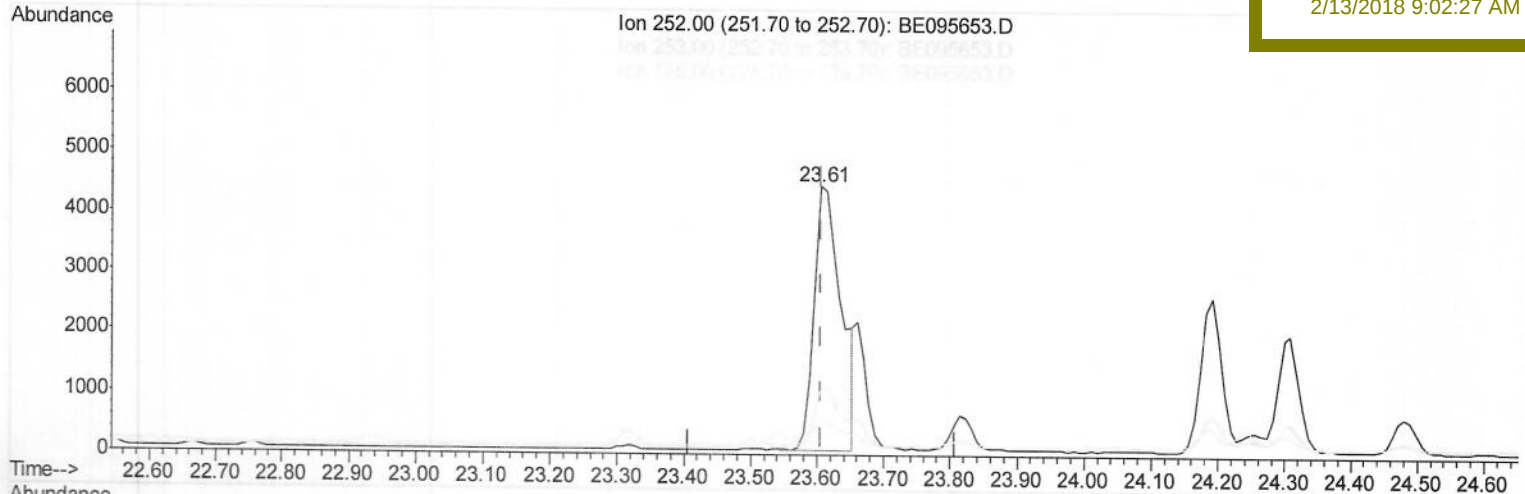
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Instrument :
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Sohil
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(21) Benzo(b)fluoranthene
 23.606min (-0.001) 0.54ng/ul m
 response 12413

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	24.37
125.00	17.50	13.72
0.00	0.00	0.00

JU
 02/13/18

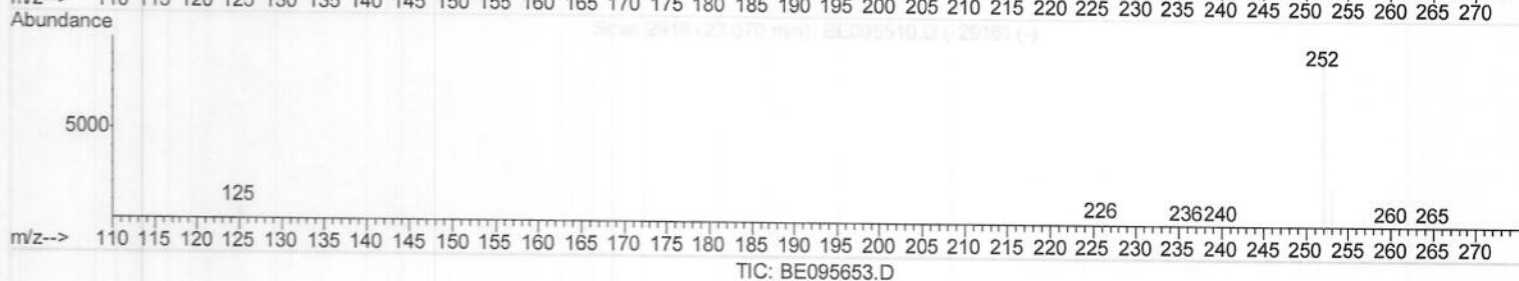
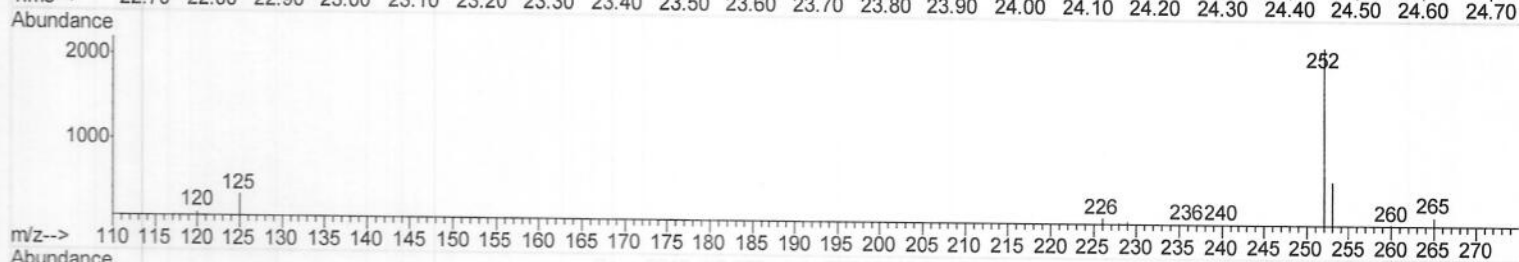
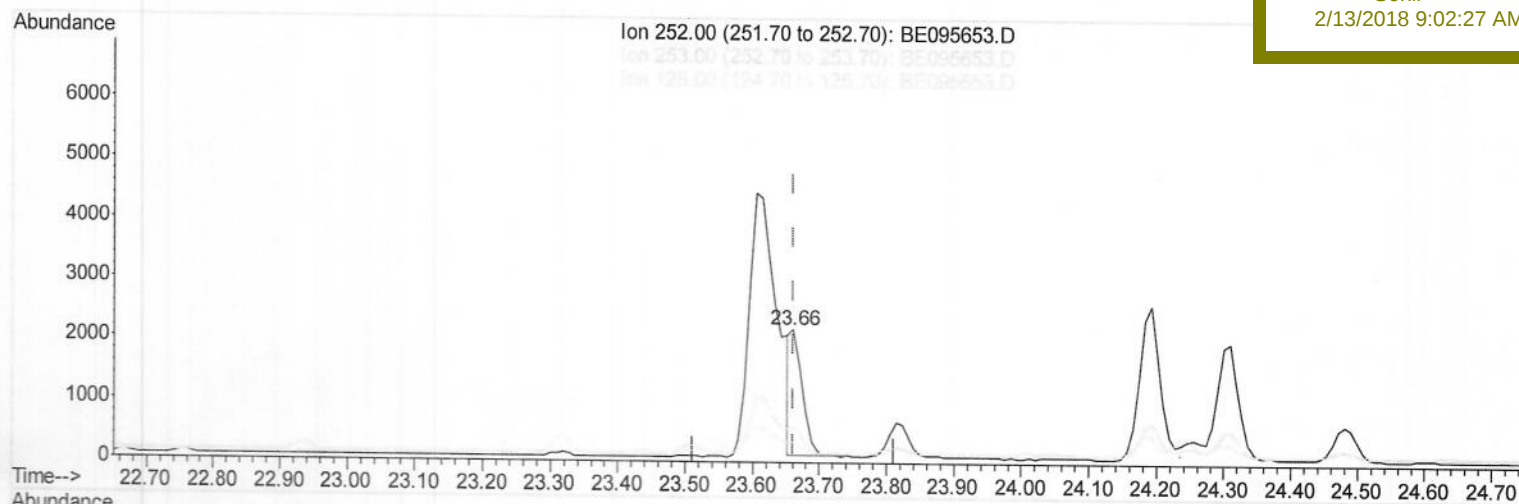
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Sample : J1339-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

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Manual Integrations
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Sohil
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(22) Benzo(k)fluoranthene

23.660min (-0.001) 0.12ng/ul m

response 2506

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	27.02
125.00	17.10	14.72
0.00	0.00	0.00

JV
02/13/18

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Data File : BE095653.D
Acq On : 12 Feb 2018 9:35
Operator : SJ/JU
Sample : J1339-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Feb 13 02:57:13 2018
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Instrument :

BNA_E

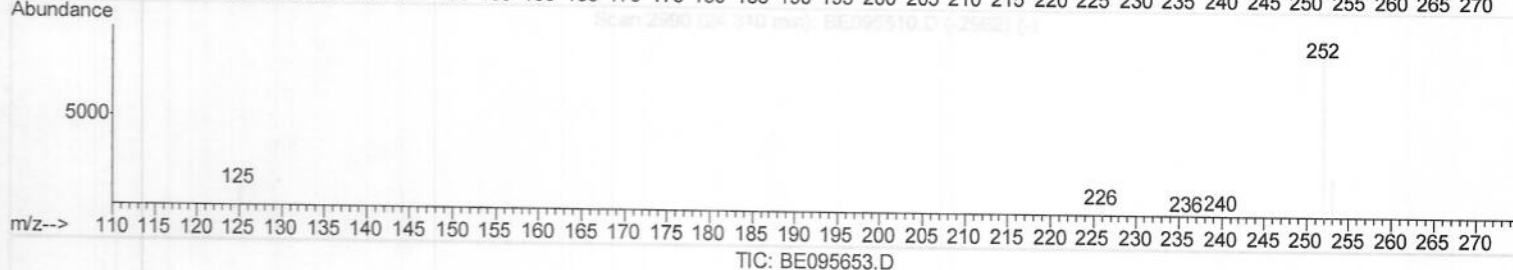
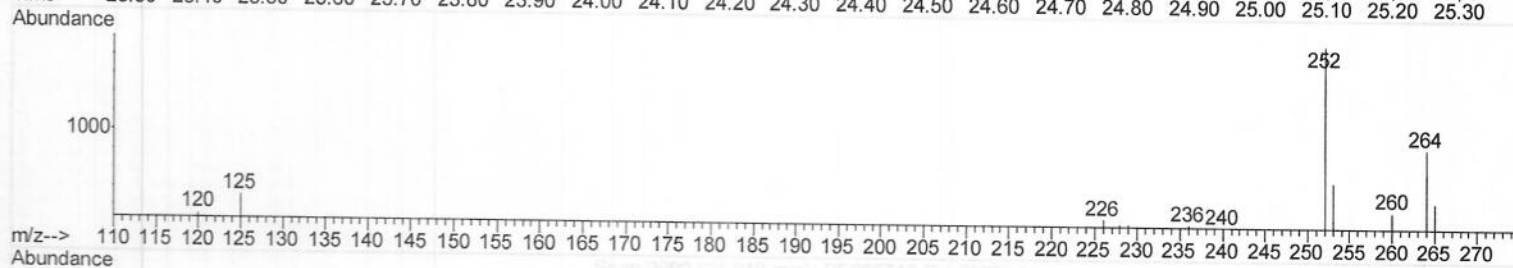
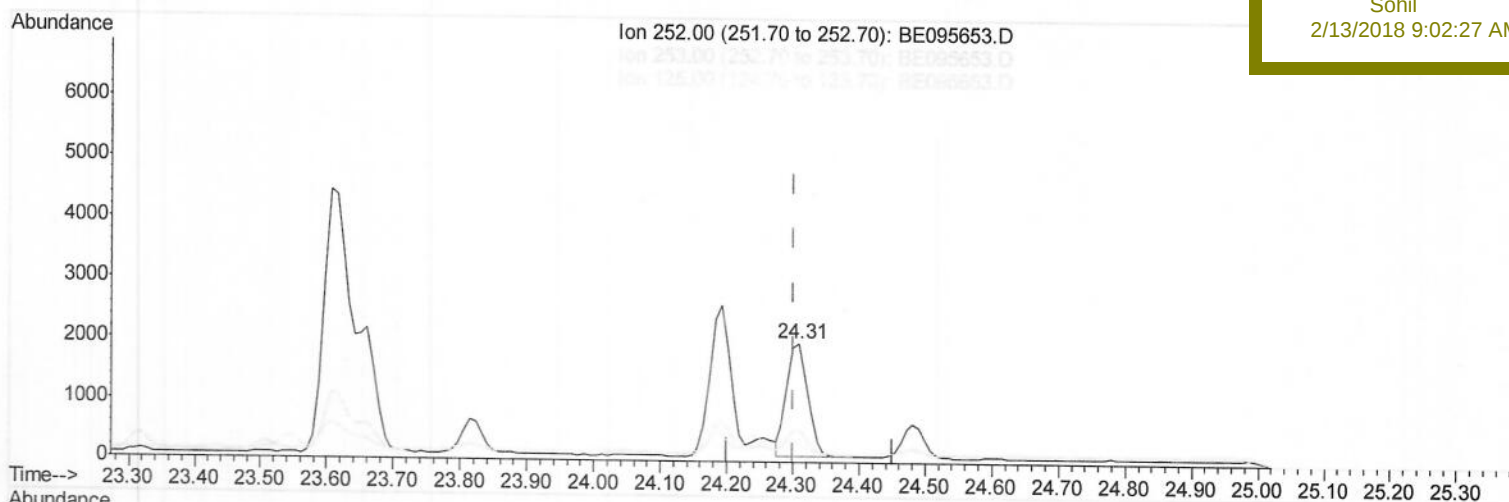
ClientSampled :

F6C93

Manual Integrations
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Sohil

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(23) Benzo(a)pyrene (C)

24.309min (+0.008) 0.21ng/ul m

response 4299

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	27.72#
125.00	22.60	15.94#
0.00	0.00	0.00

SJ
02/13/18

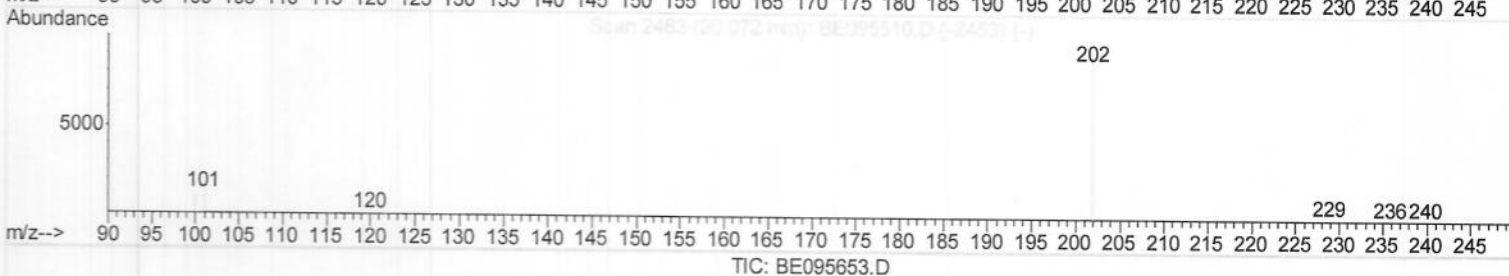
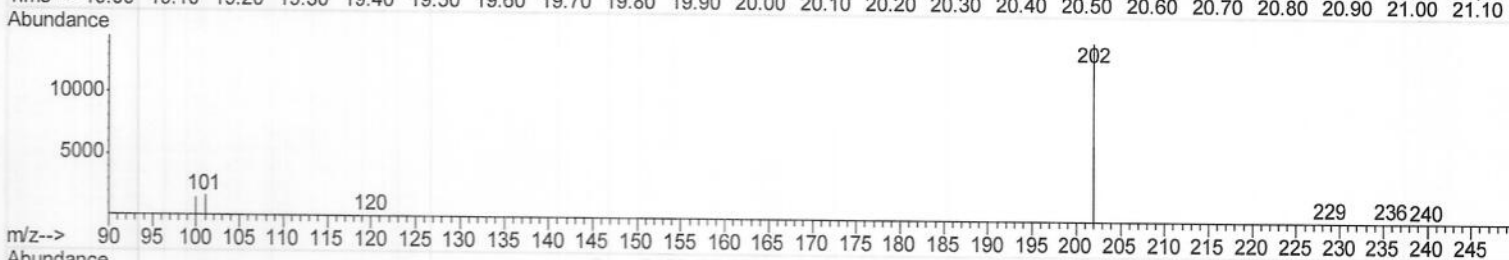
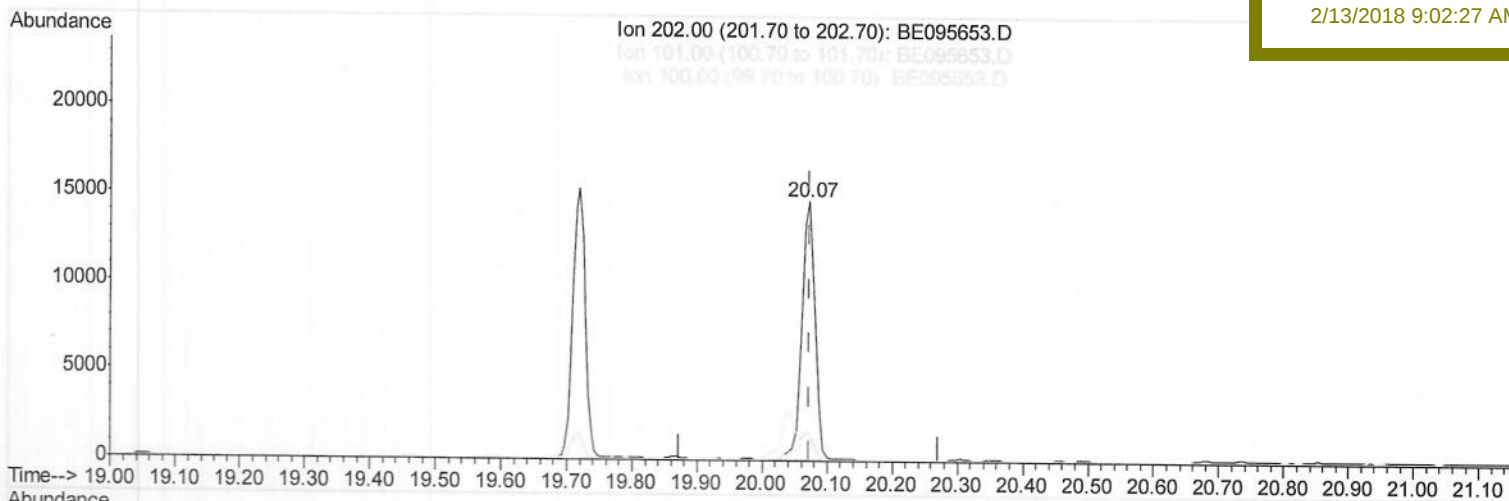
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Acq On : 12 Feb 2018 9:35
Operator : SJ/JU
Sample : J1339-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Feb 14 19:04:03 2018
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE012618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 14 01:31:45 2018
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
F6C93

Manual Integrations
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Sohil
2/13/2018 9:02:27 AM



(17) Pyrene

20.073min (+0.001) 1.14ng/ul

response 23428

Ion	Exp%	Act%
202.00	100	100
101.00	22.80	11.13#
100.00	19.50	9.79#
0.00	0.00	0.00

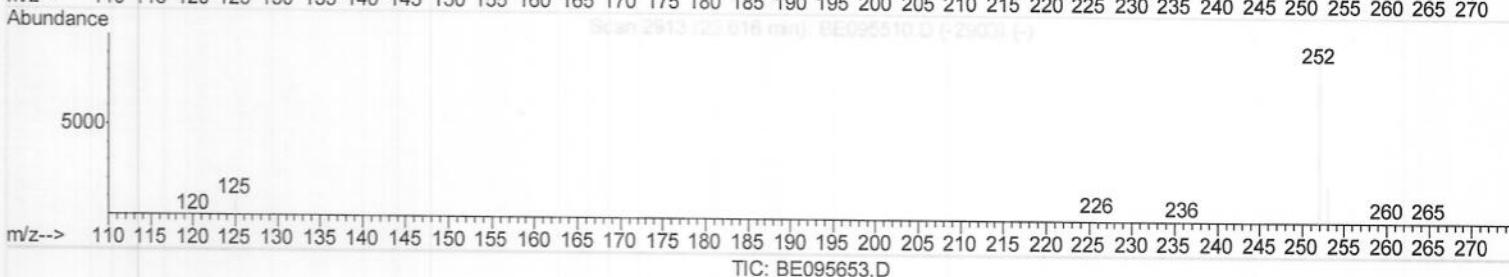
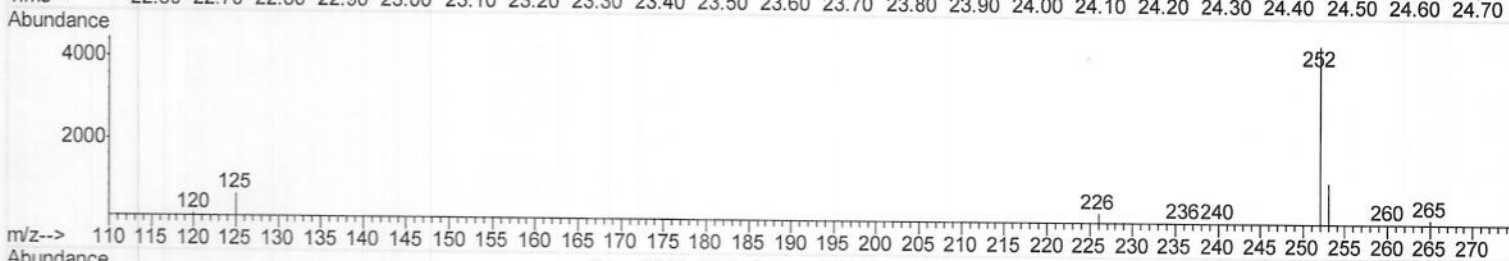
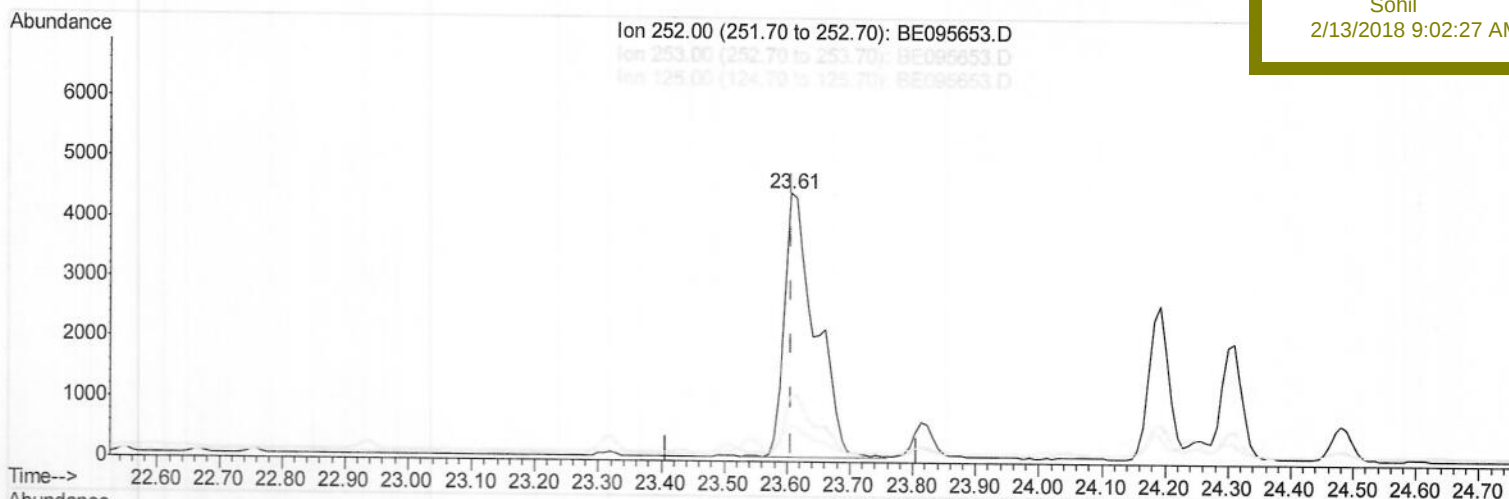
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Manual Integrations
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(21) Benzo(b)fluoranthene
23.606min (-0.001) 0.65ng/ul
response 15053

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	24.37
125.00	17.50	13.72
0.00	0.00	0.00

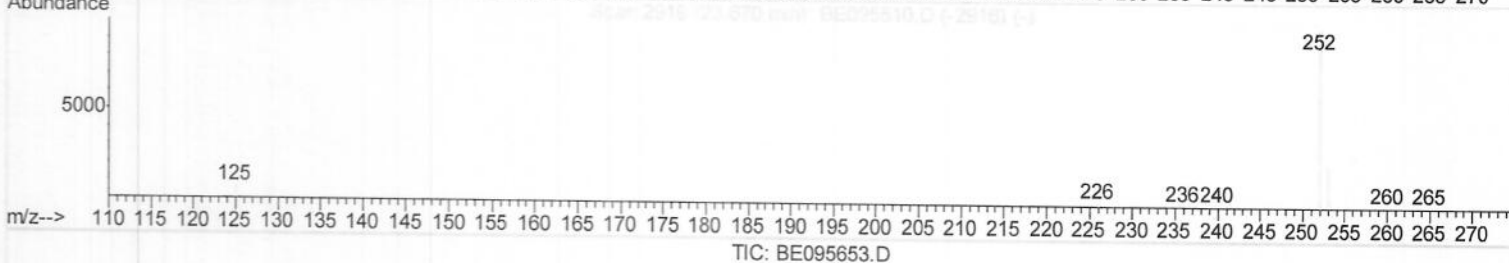
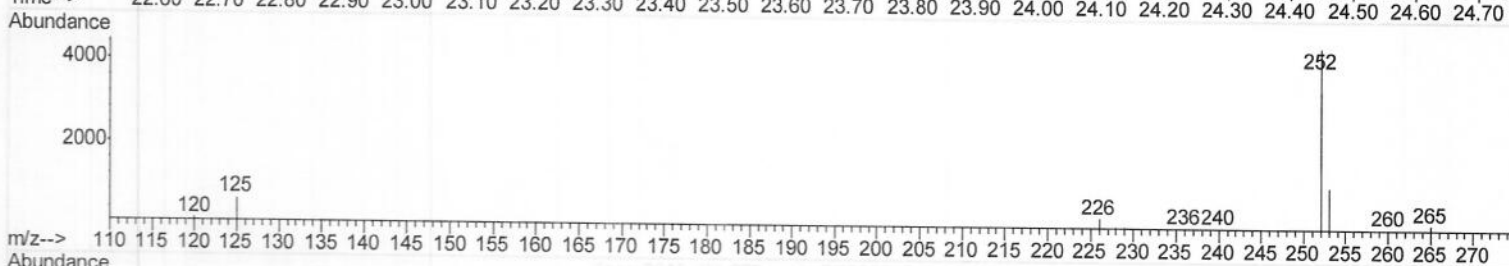
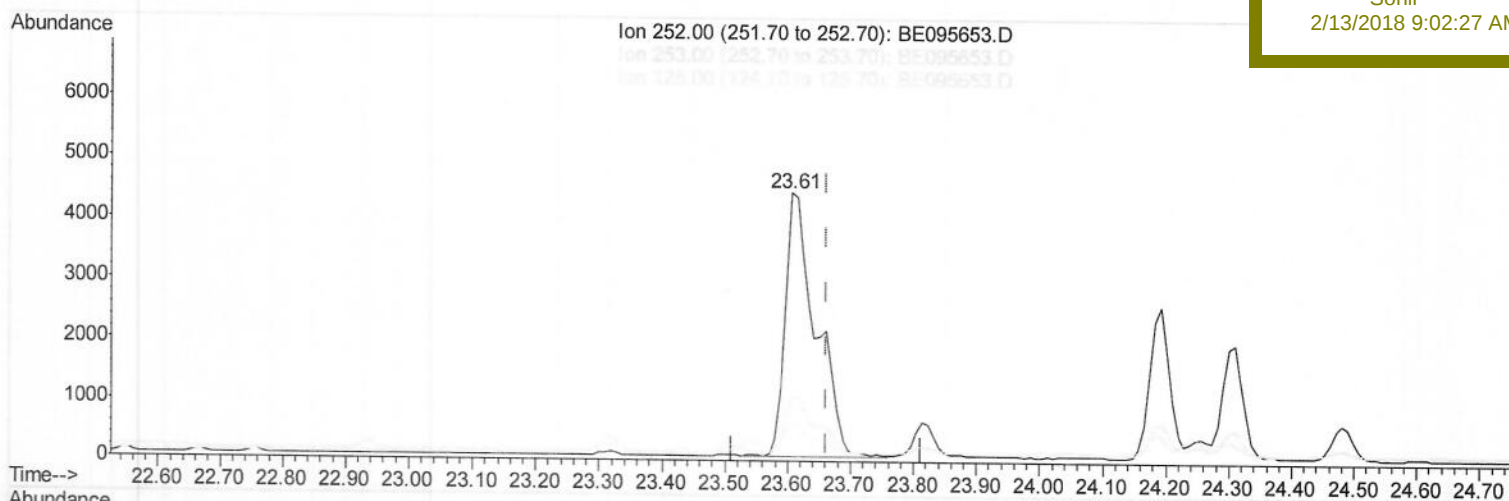
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APPROVED

Sohil
2/13/2018 9:02:27 AM



(22) Benzo(k)fluoranthene

23.606min (-0.055) 0.71ng/ui

response 15053

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	24.37#
125.00	17.10	13.72
0.00	0.00	0.00

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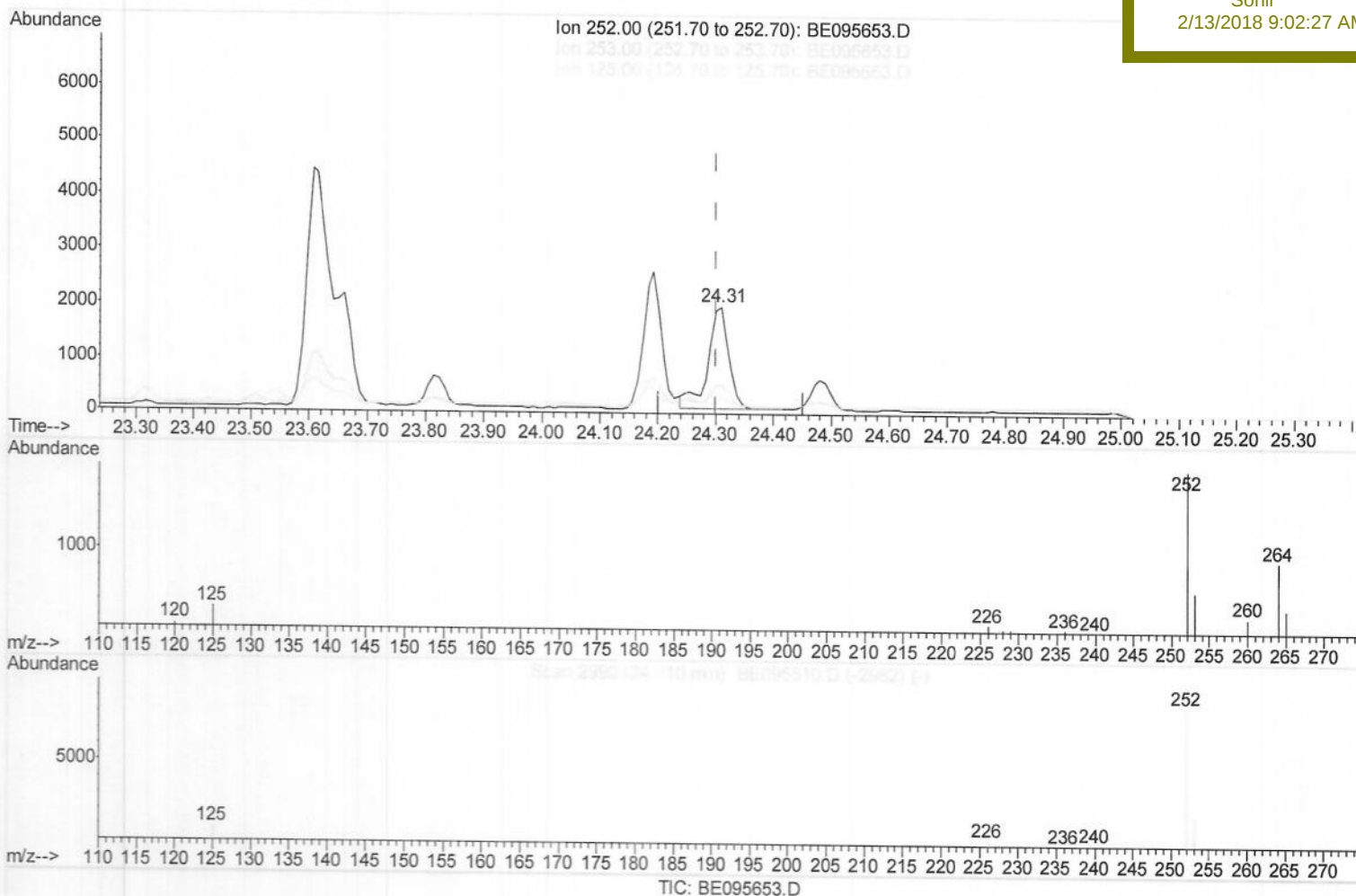
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APPROVED

Sohil

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(23) Benzo(a)pyrene (C)

24.309min (+0.008) 0.23ng/ul

response 4828

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	27.72#
125.00	22.60	15.94#
0.00	0.00	0.00