

Quantitation Report (Qedit)

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

Data File : BE095573.D

Acq On : 8 Feb 2018 17:31

Operator : SJ/JU

Sample : J1315-20RE

Misc :

ALS Vial : 14 Sample Multiplier: 1

Quant Time: Feb 09 03:21:13 2018

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

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Feb 09 01:31:22 2018

Response via : Initial Calibration

Instrument :

BNA_E

ClientSampleId :

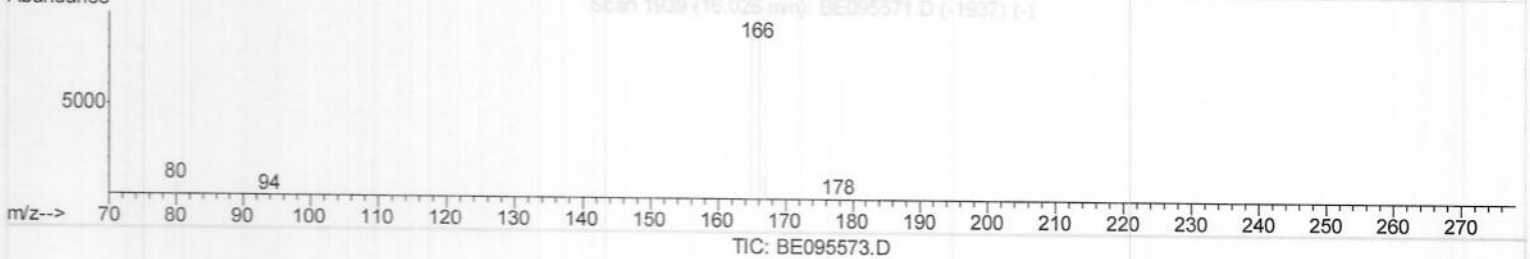
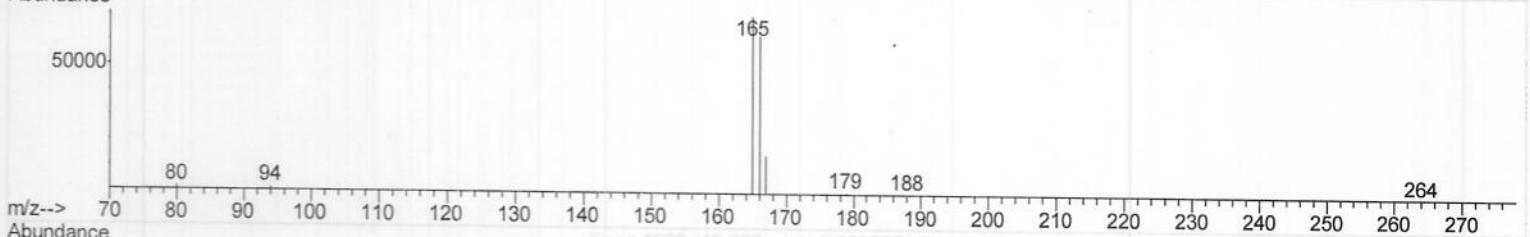
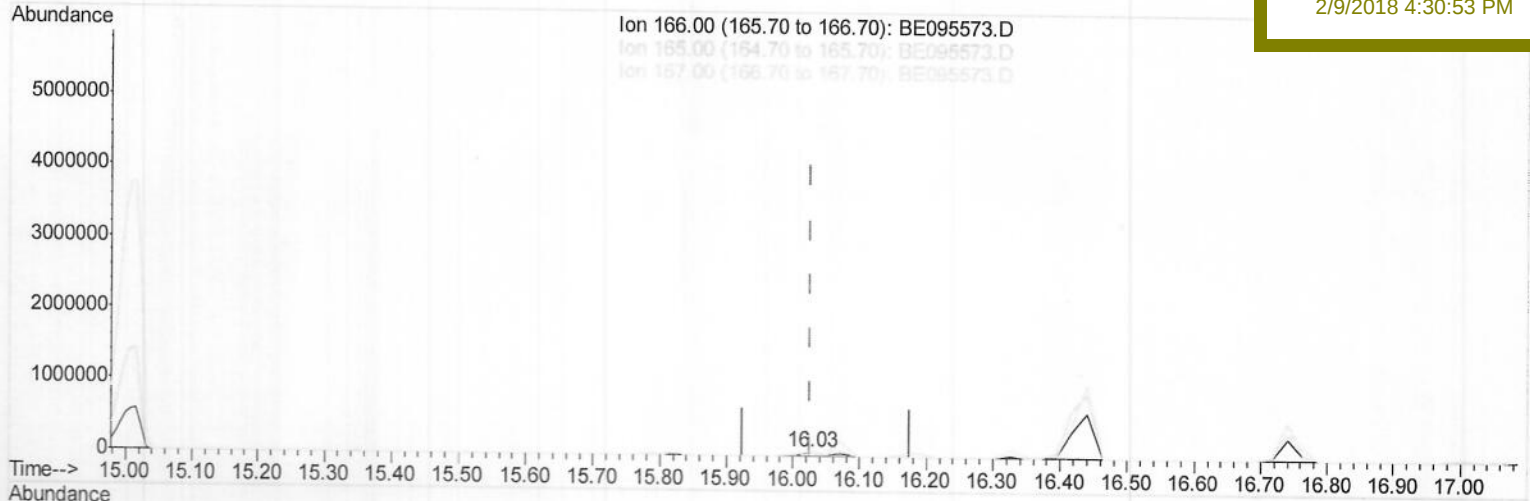
F6C83RE

Manual Integrations

APPROVED

Sohil

2/9/2018 4:30:53 PM



(9) Fluorene

16.026min (-0.000) 0.16ng/ul

response 159526

Ion	Exp%	Act%
166.00	100	100
165.00	91.80	112.47#
167.00	18.30	24.24#
0.00	0.00	0.00

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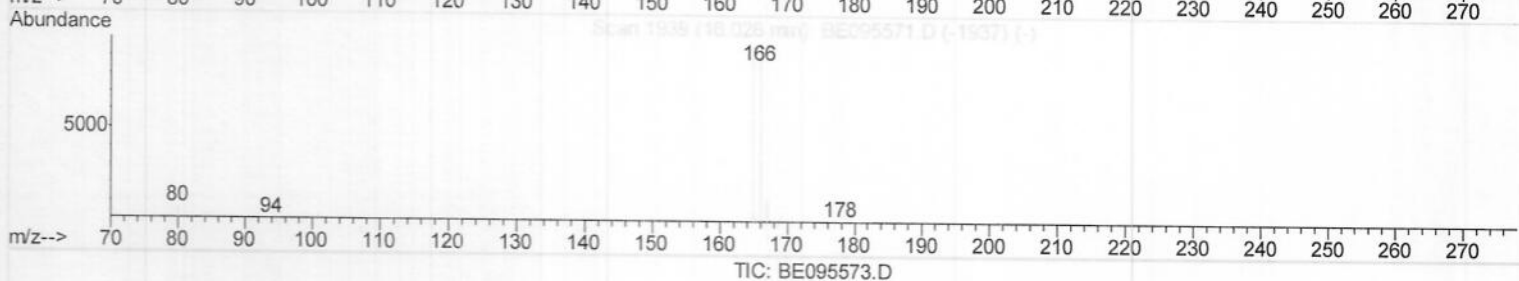
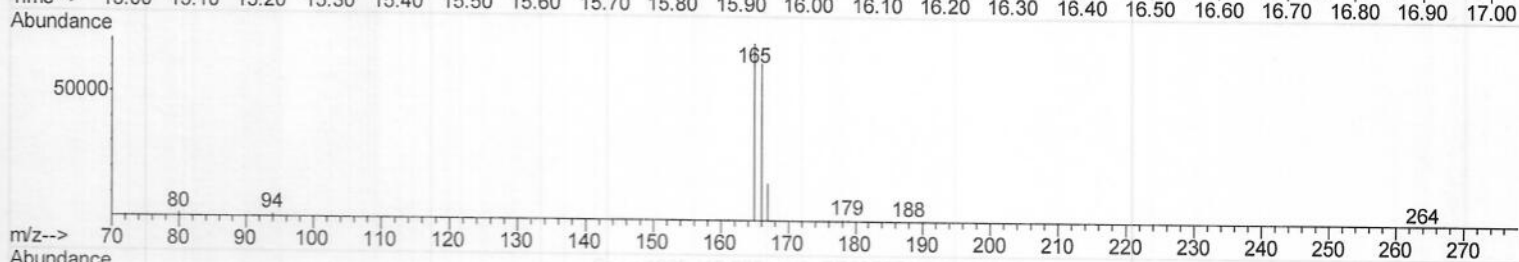
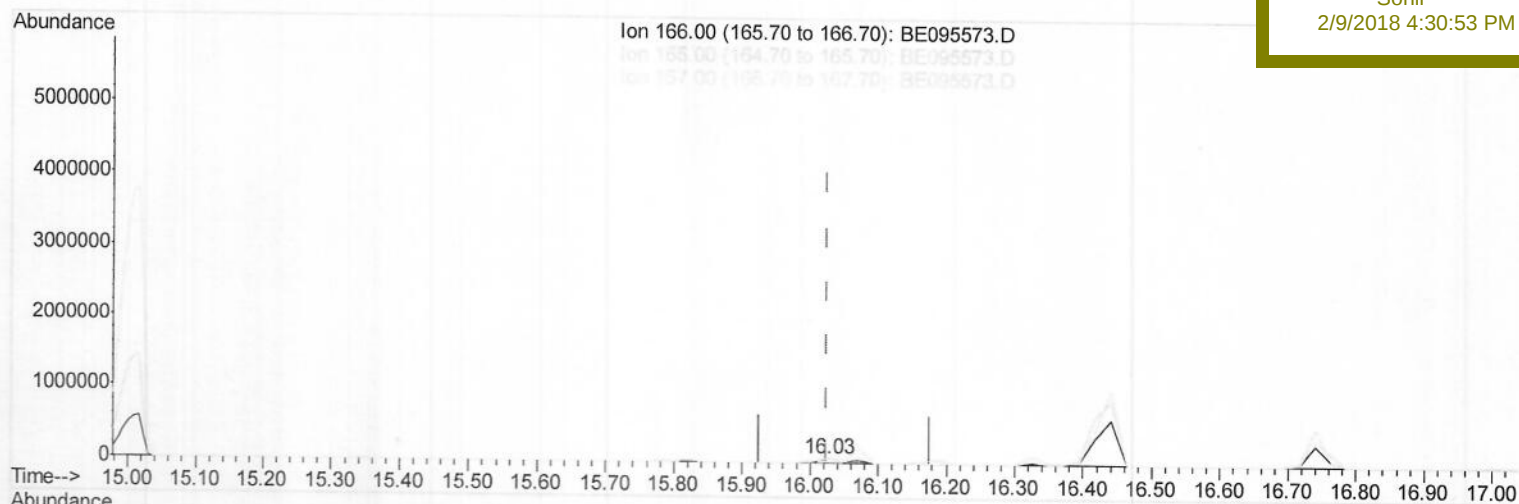
ClientSampleId :

F6C83RE

Manual Integrations
APPROVED

Sohil

2/9/2018 4:30:53 PM



(9) Fluorene

16.026min (-0.000) 0.11ng/ui m JY02113118

response 115006

Ion	Exp%	Act%
166.00	100	100
165.00	91.80	112.47#
167.00	18.30	24.24#
0.00	0.00	0.00

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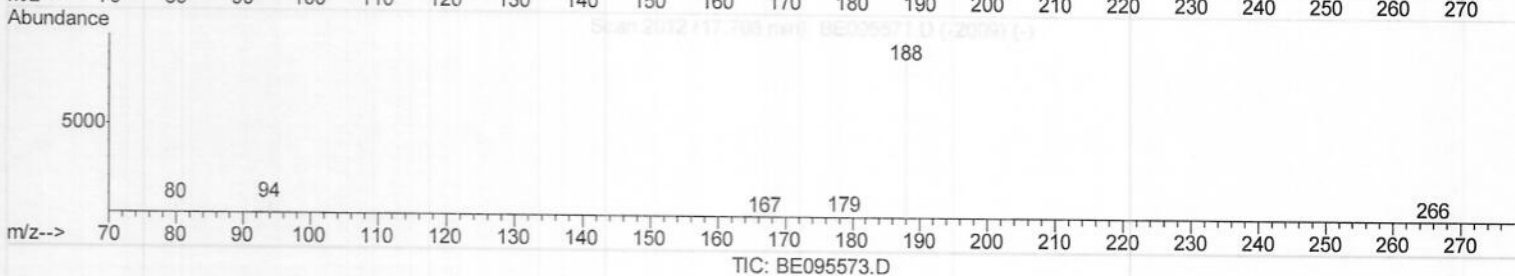
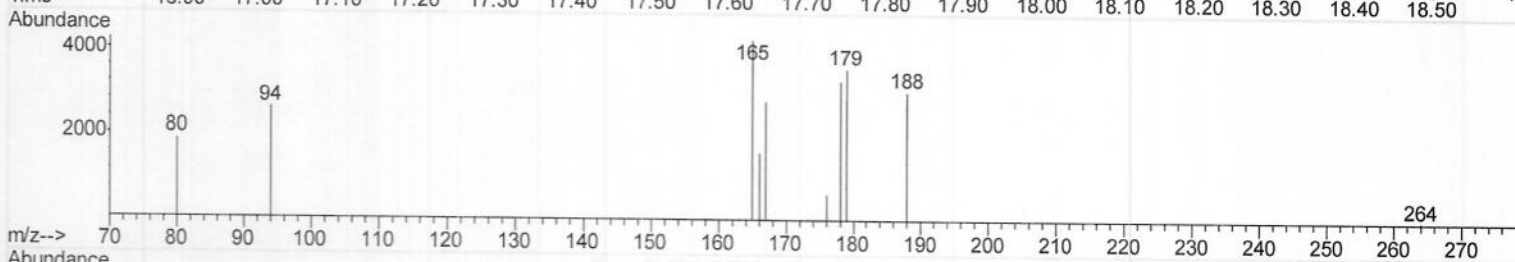
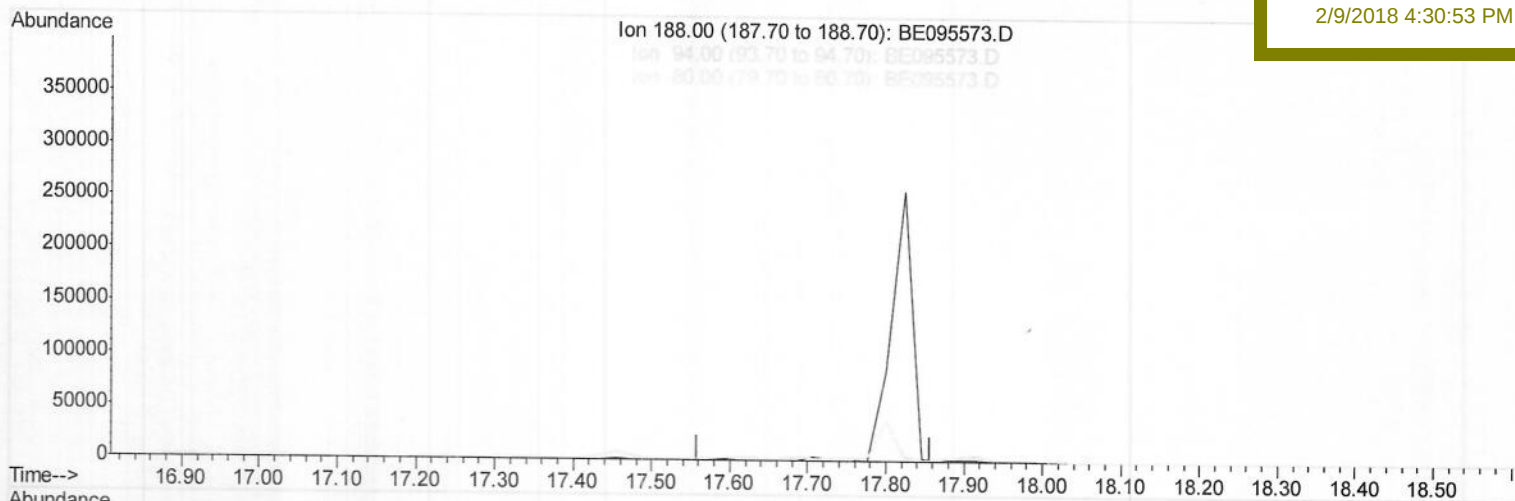
F6C83RE

Manual Integrations

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Sohil

2/9/2018 4:30:53 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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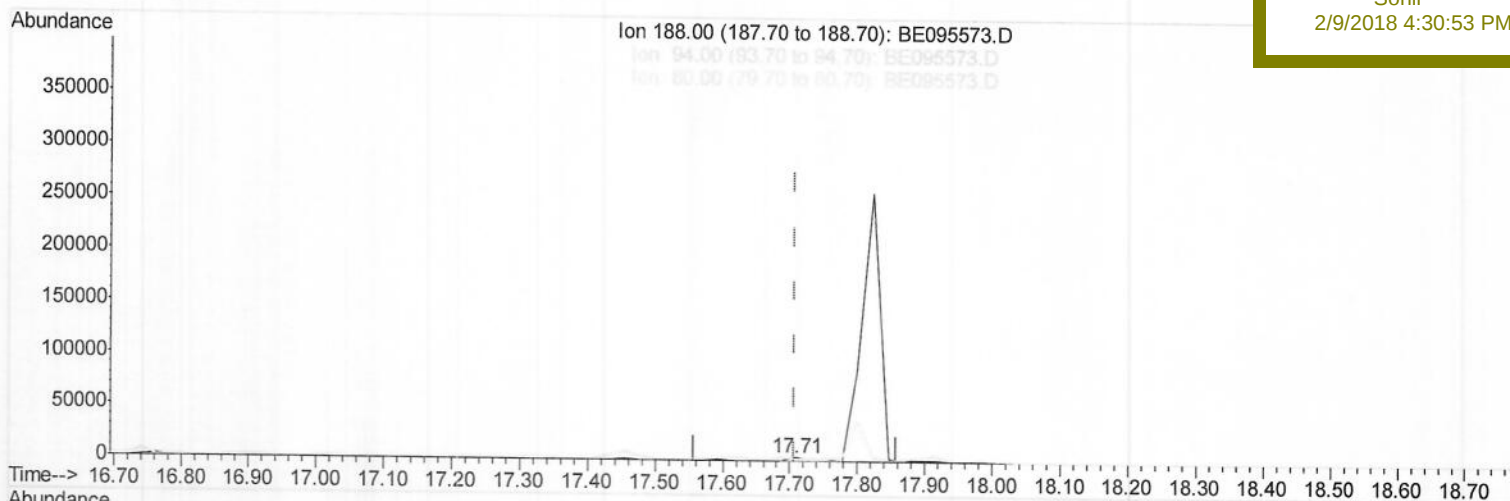
ClientSampleId :

F6C83RE

Manual Integrations
APPROVED

Sohil

2/9/2018 4:30:53 PM



(10) Phenanthrene-d10 (I)

17.708min (-0.000) 0.40ng/ul m J J 4 0 2 1 1 3 1 1 8

response 7894

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	86.21#
80.00	11.80	62.09#
0.00	0.00	0.00

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Misc :

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Client Sampled :

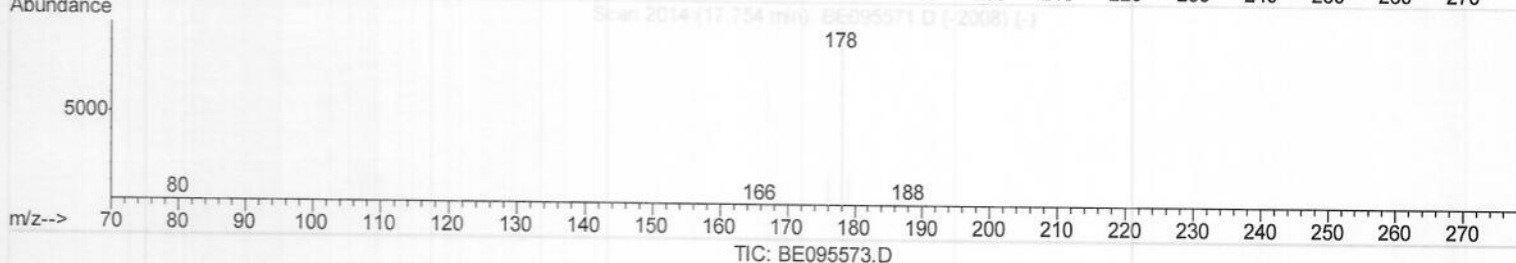
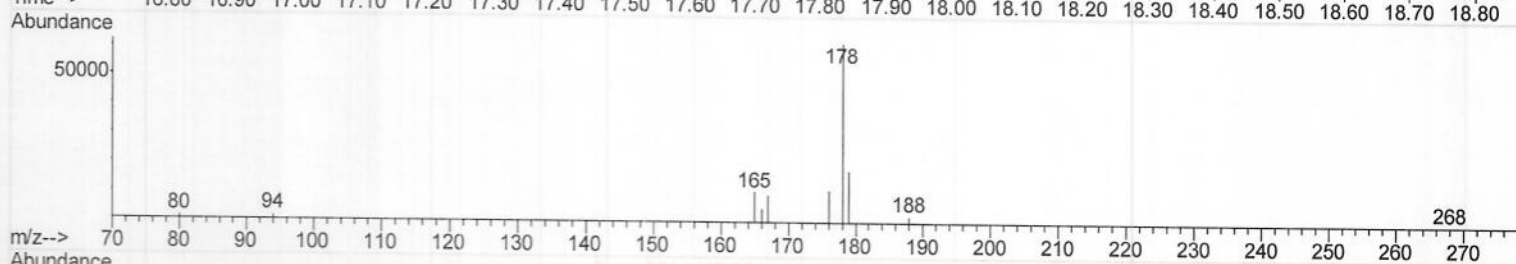
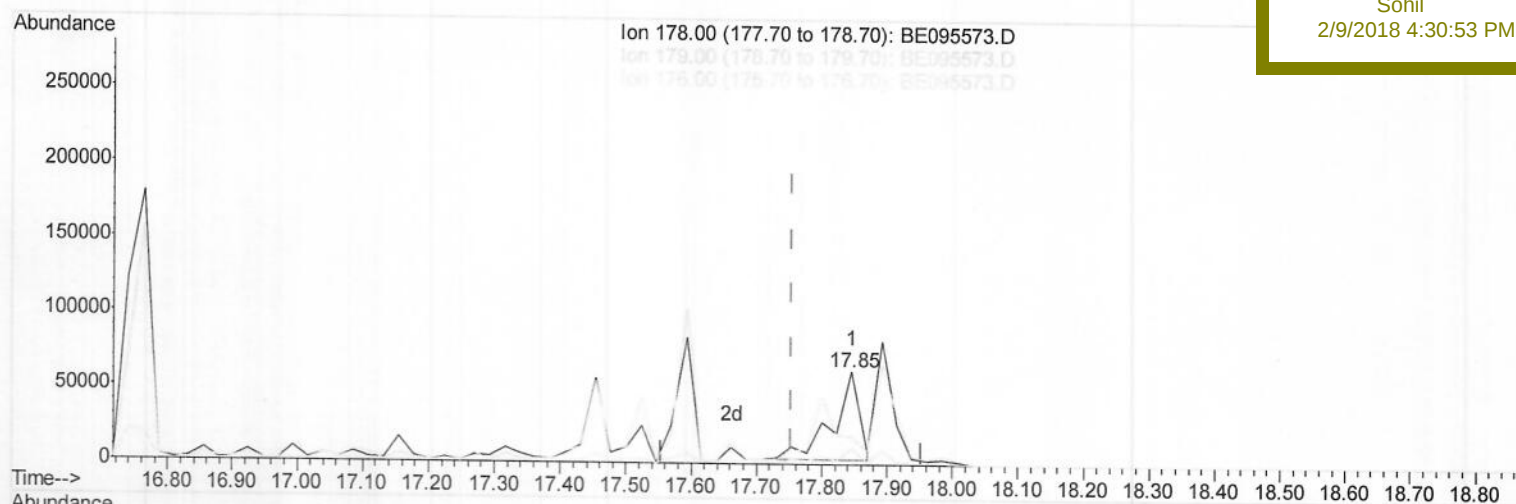
F6C83RE

Manual Integrations

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Sohil

2/9/2018 4:30:53 PM



(12) Phenanthrene

17.846min (+0.092) 6.17ng/ul

response 163698

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	28.82#
176.00	17.00	17.66
0.00	0.00	0.00

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Misc :

ALS Vial : 14 Sample Multiplier: 1

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ClientSampleId :

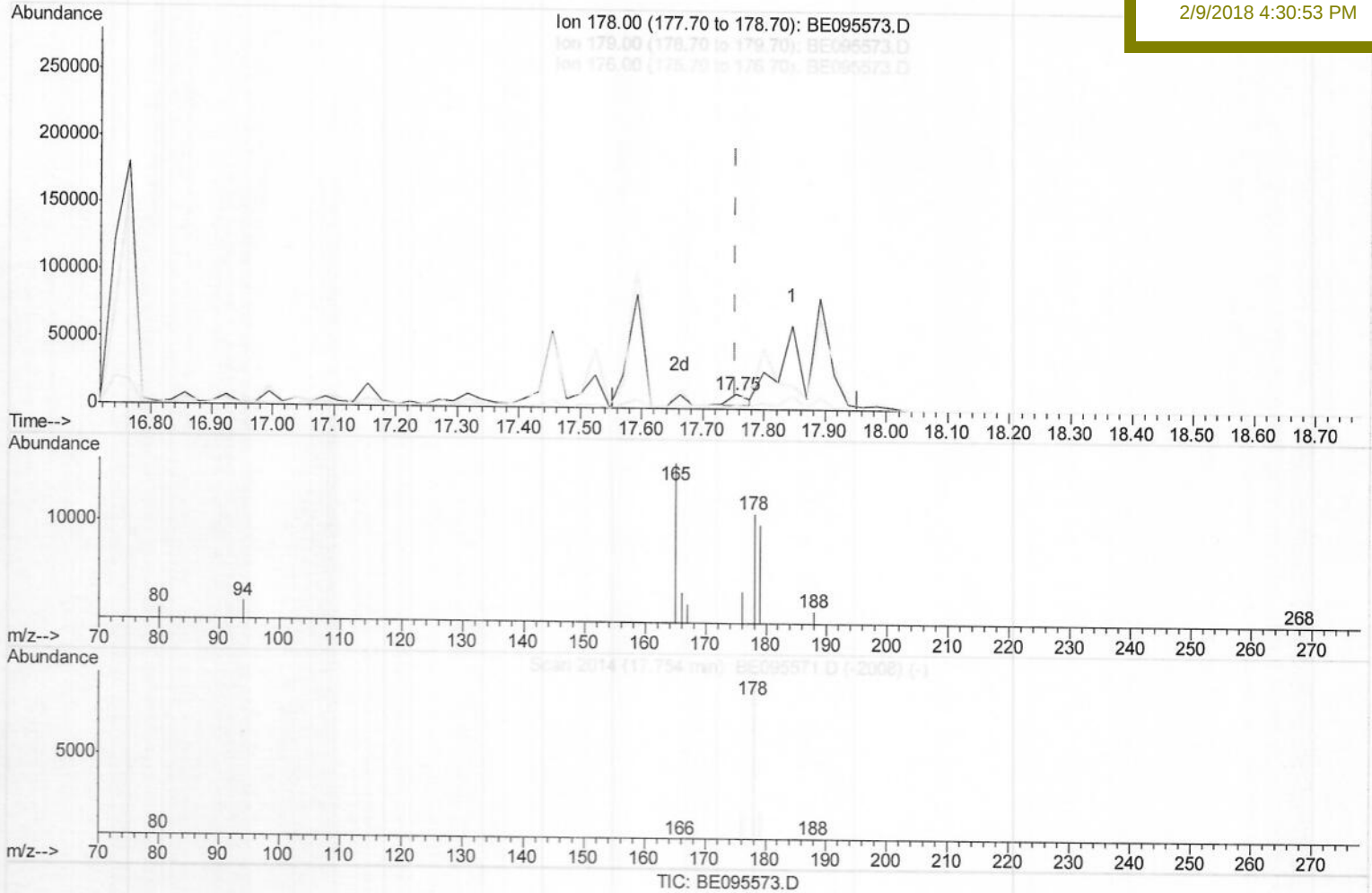
F6C83RE

Manual Integrations

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Sohil

2/9/2018 4:30:53 PM



(12) Phenanthrene

17.754min (-0.000) 0.68ng/ul m 2540213118

response 18044

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	89.57#
176.00	17.00	29.74#
0.00	0.00	0.00

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Operator : SJ/JU

Sample : J1315-20RE

Misc :

ALS Vial : 14 Sample Multiplier: 1

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BNA_E

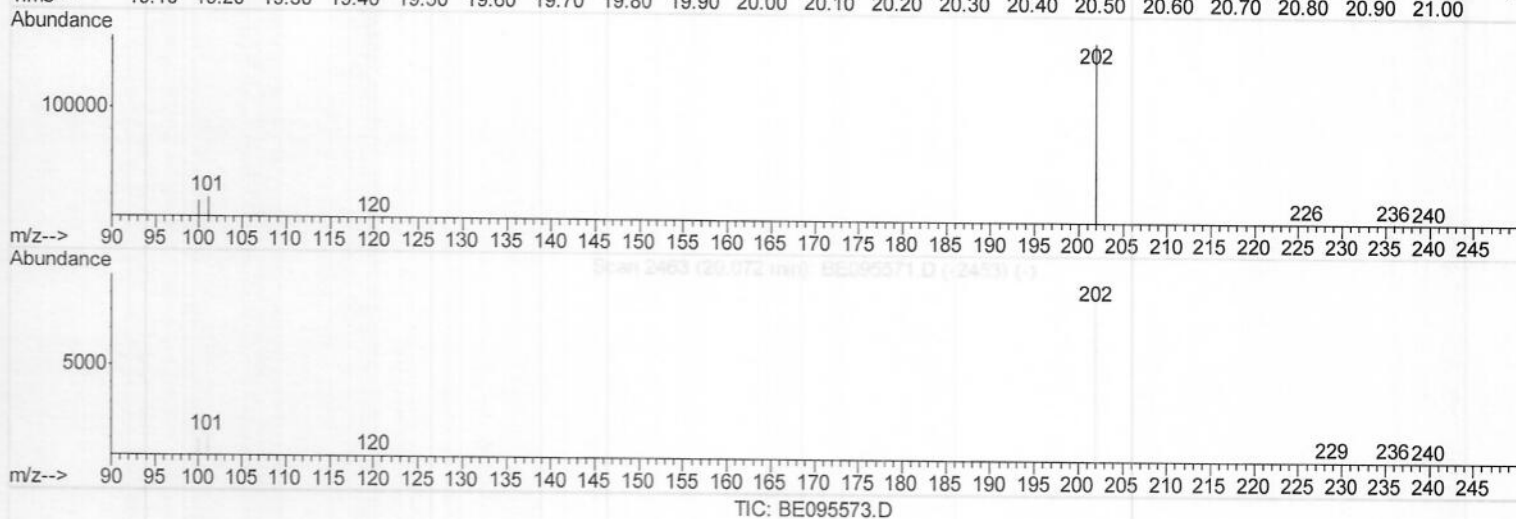
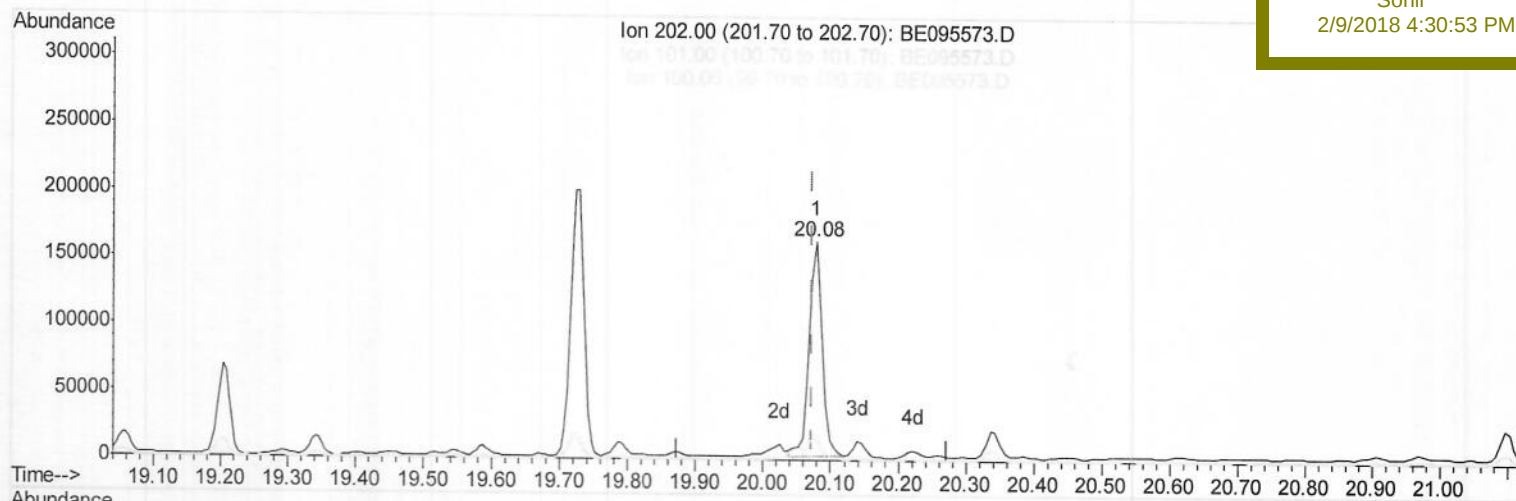
ClientSampleId :

F6C83RE

Manual Integrations
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Sohil

2/9/2018 4:30:53 PM



(17) Pyrene

20.079min (+0.006) 10.58ng/ul

response 219695

Ion	Exp%	Act%
202.00	100	100
101.00	22.80	11.34#
100.00	19.50	9.31#
0.00	0.00	0.00

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Misc :

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Instrument :

BNA_E

Client Sample Id :

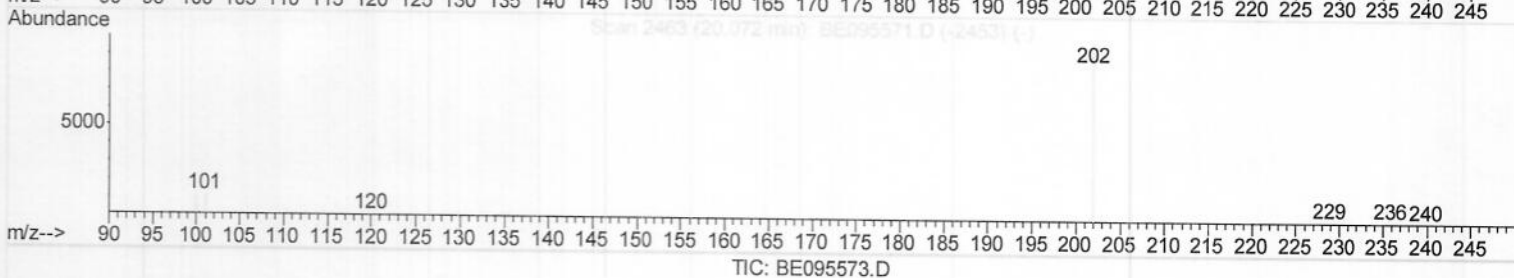
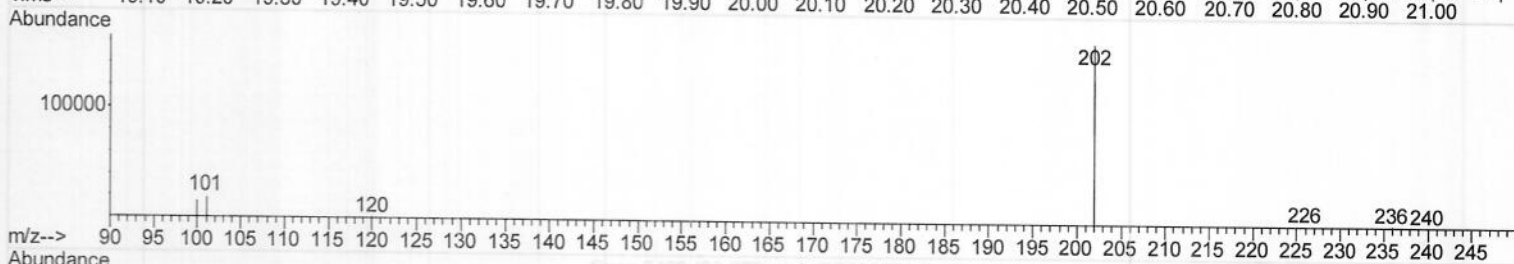
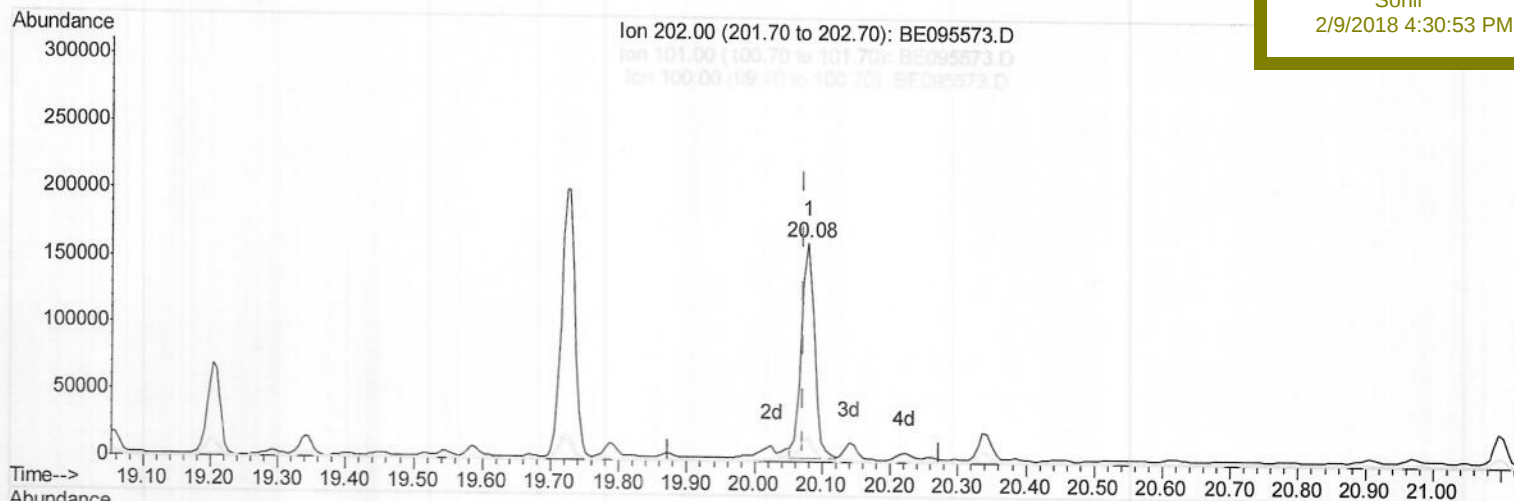
F6C83RE

Manual Integrations

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Sohil

2/9/2018 4:30:53 PM



(17) Pyrene

20.079min (+0.006) 10.34ng/ul m > 5402113118

response 214651

Ion	Exp%	Act%
202.00	100	100
101.00	22.80	11.34#
100.00	19.50	9.31#
0.00	0.00	0.00

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Sample : J1315-20RE

Misc :

ALS Vial : 14 Sample Multiplier: 1

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Instrument :

BNA_E

Client Sampled :

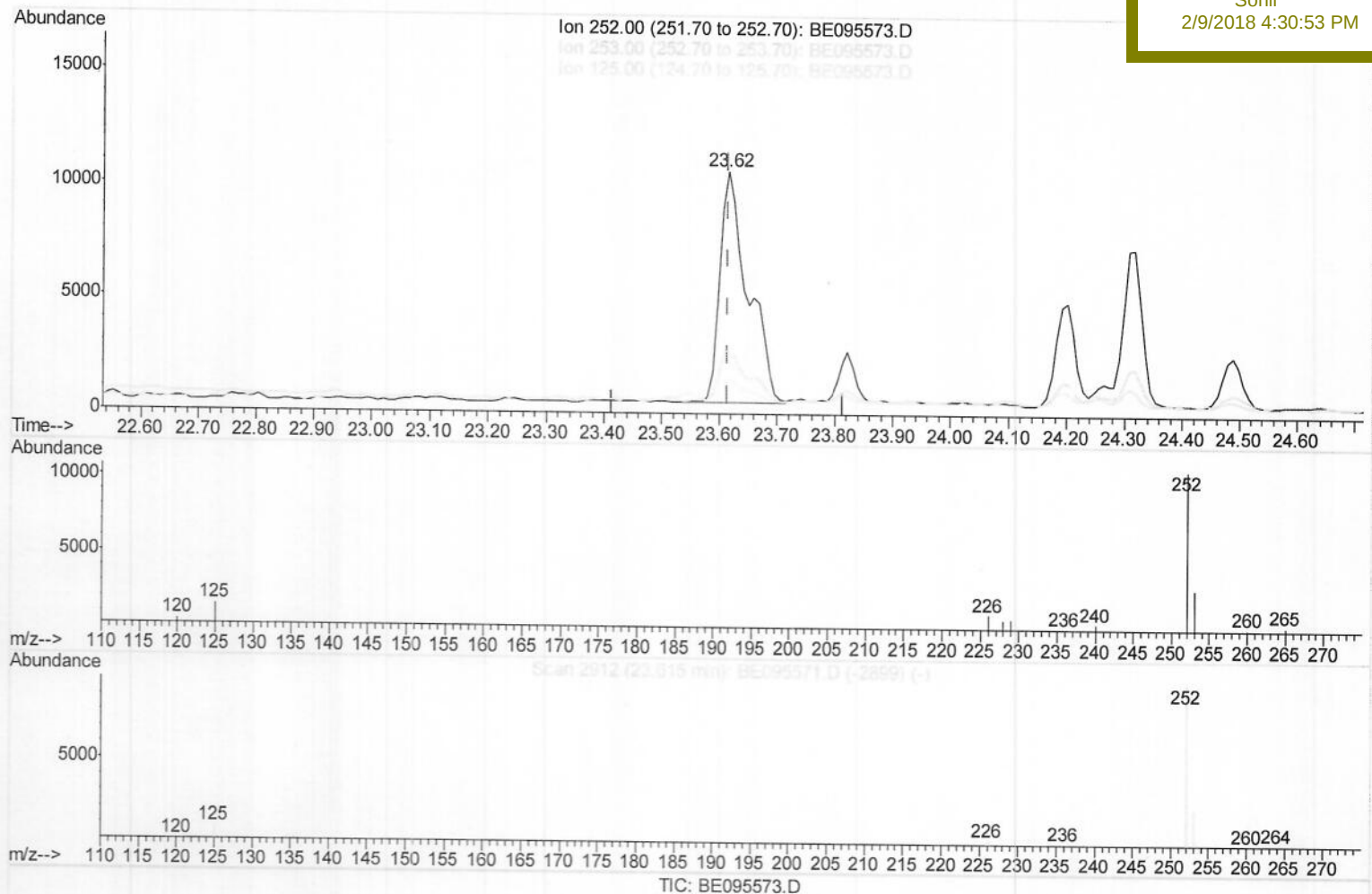
F6C83RE

Manual Integrations

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Sohil

2/9/2018 4:30:53 PM



(21) Benzo(b)fluoranthene

23.615min (+0.000) 1.30ng/ul

response 34041

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	26.63
125.00	17.50	14.05
0.00	0.00	0.00

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Misc :

ALS Vial : 14 Sample Multiplier: 1

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Response via : Initial Calibration

Instrument :

BNA_E

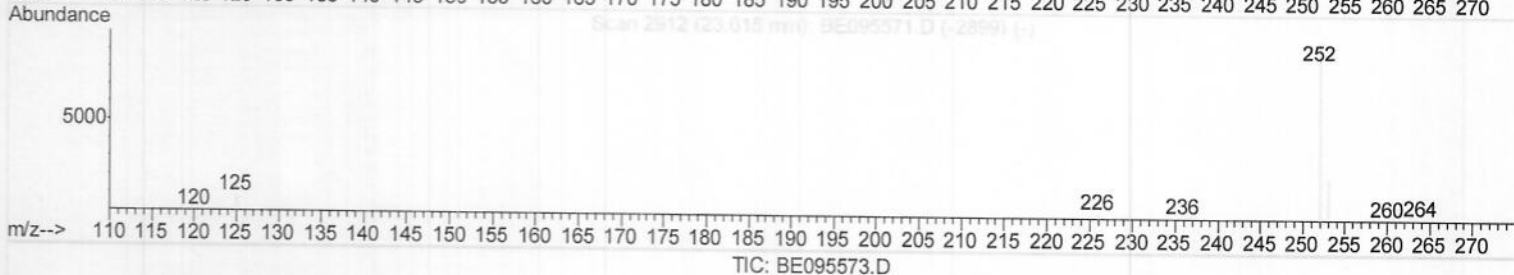
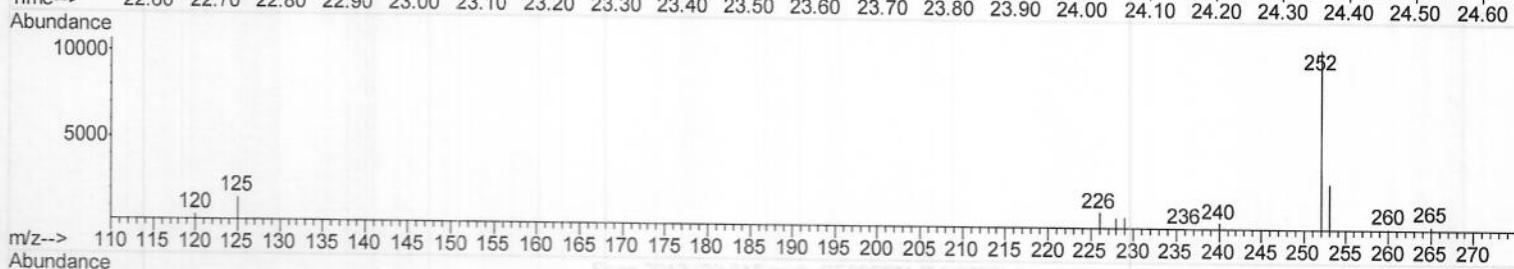
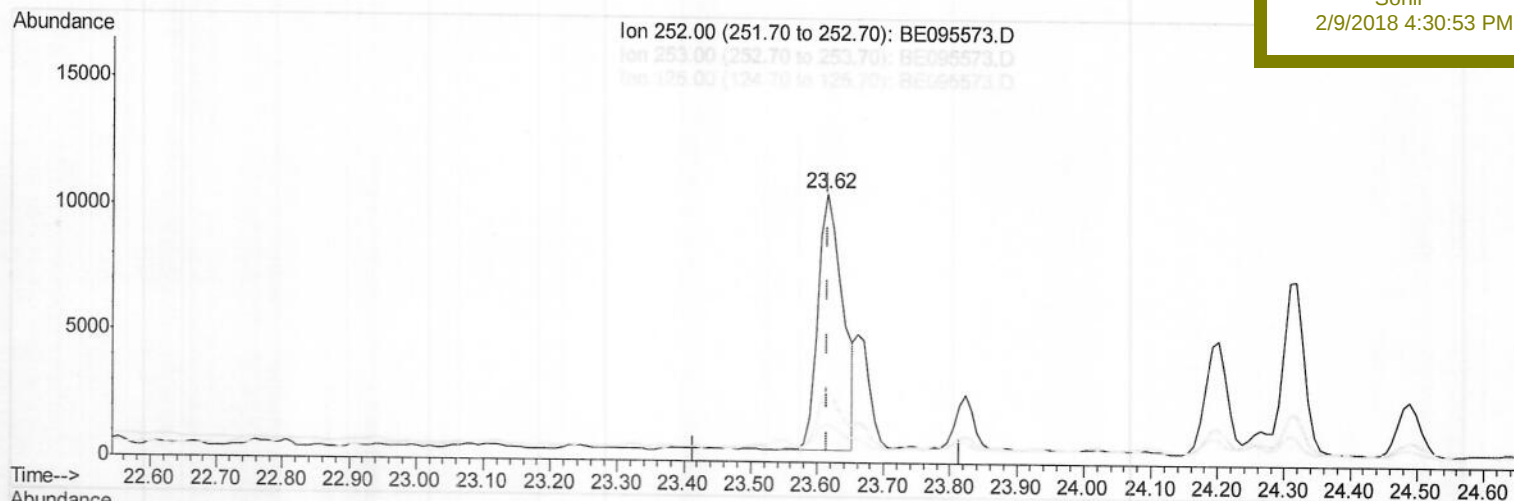
Client Sample ID :

F6C83RE

Manual Integrations
APPROVED

Sohil

2/9/2018 4:30:53 PM



TIC: BE095573.D

(21) Benzo(b)fluoranthene

23.615min (+0.000) 1.02ng/ul m

J40213118

response 26718

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	26.63
125.00	17.50	14.05
0.00	0.00	0.00

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Operator : SJ/JU

Sample : J1315-20RE

Misc :

ALS Vial : 14 Sample Multiplier: 1

Quant Time: Feb 09 03:22:01 2018

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

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QLast Update : Fri Feb 09 01:31:22 2018

Response via : Initial Calibration

Instrument :

BNA_E

ClientSampleId :

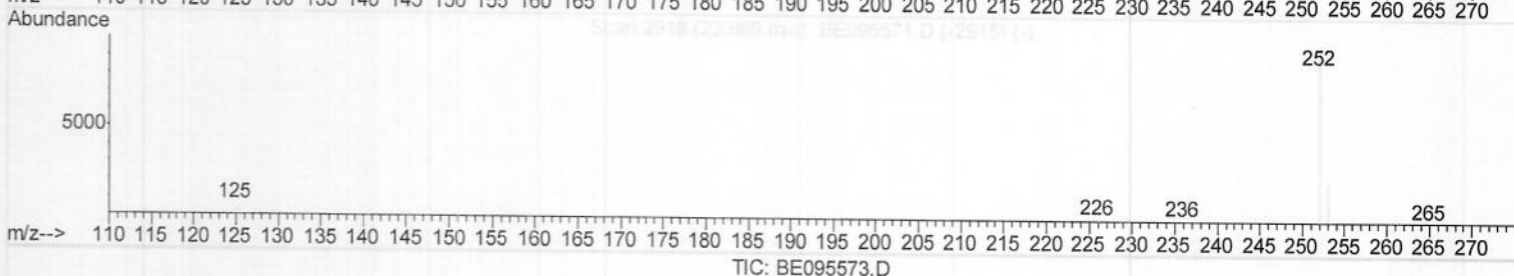
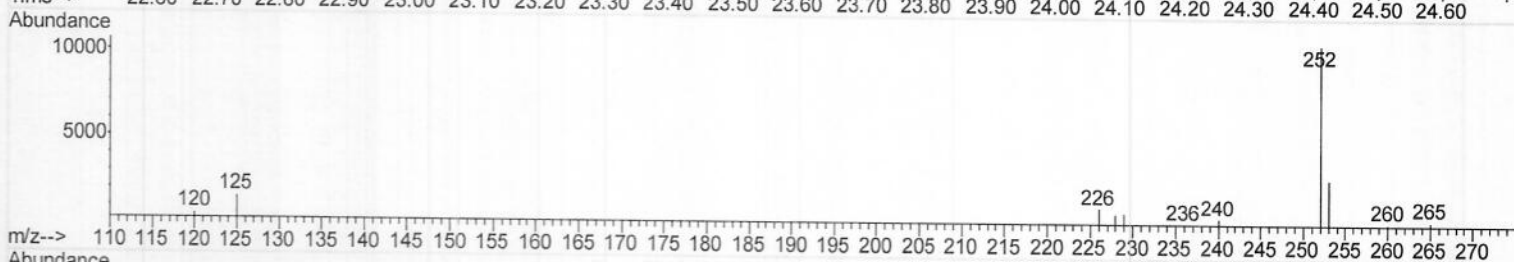
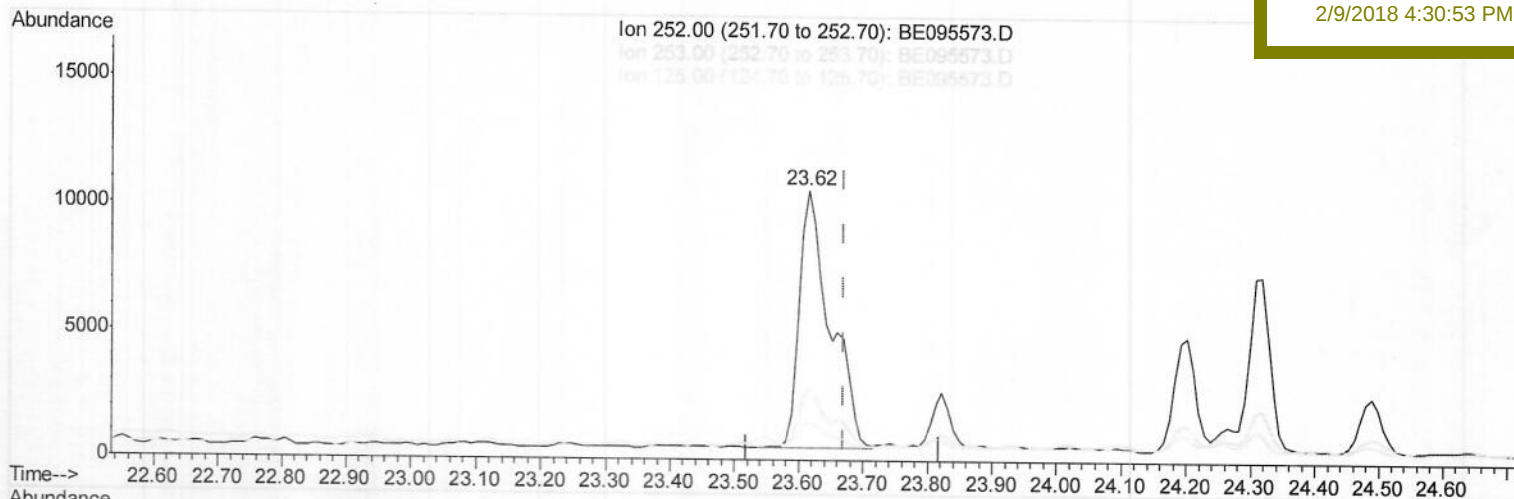
F6C83RE

Manual Integrations

APPROVED

Sohil

2/9/2018 4:30:53 PM



(22) Benzo(k)fluoranthene

23.615min (-0.054) 1.42ng/ul

response 34041

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	26.63
125.00	17.10	14.05
0.00	0.00	0.00

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

Data File : BE095573.D

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Operator : SJ/JU

Sample : J1315-20RE

Misc :

ALS Vial : 14 Sample Multiplier: 1

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Instrument :

BNA_E

Client Sampled :

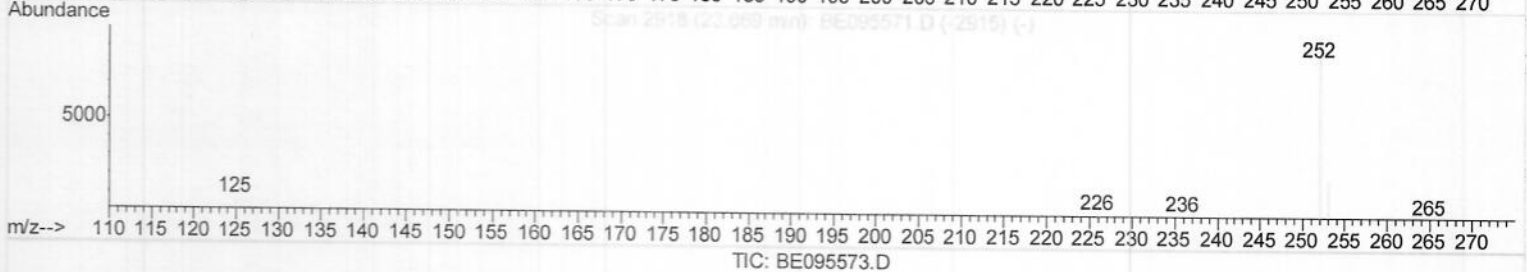
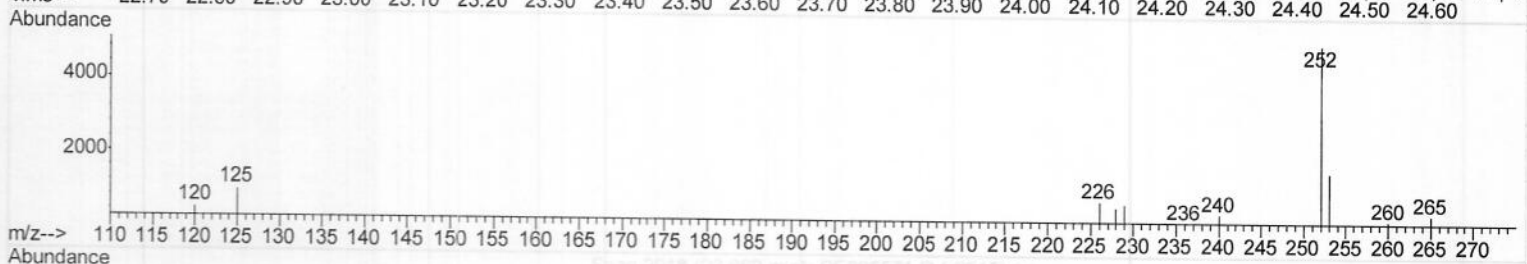
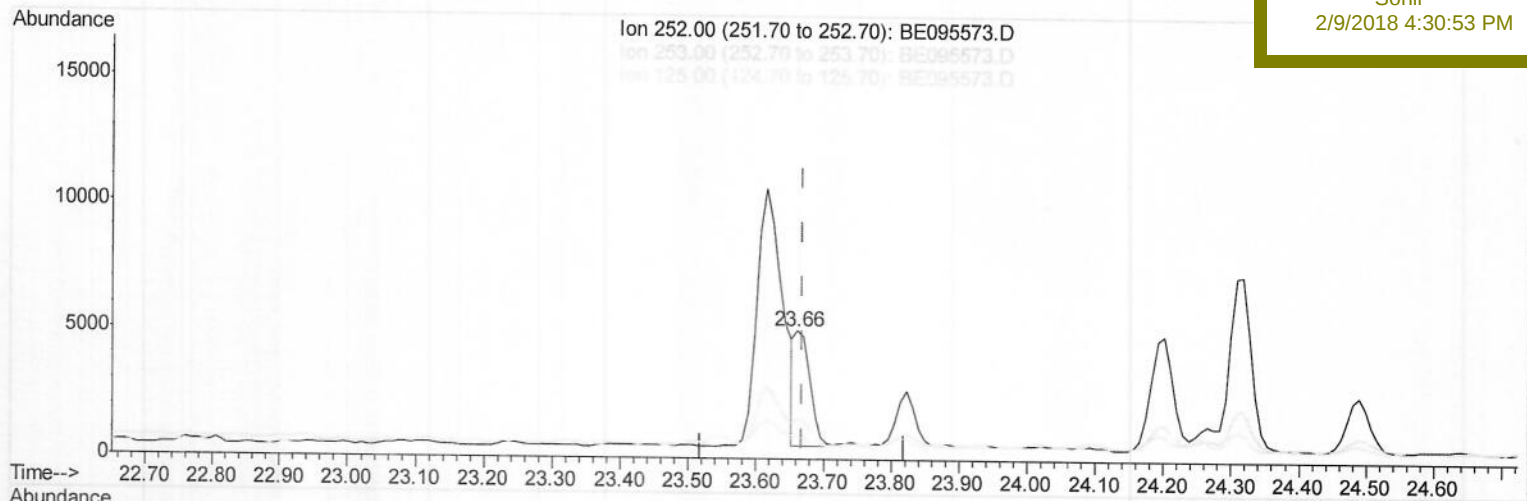
F6C83RE

Manual Integrations

APPROVED

Sohil

2/9/2018 4:30:53 PM



(22) Benzo(k)fluoranthene

23.660min (-0.009) 0.30ng/ul m 25402193118

response 7252

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	31.56
125.00	17.10	18.53
0.00	0.00	0.00

Quantitation Report (Qedit)

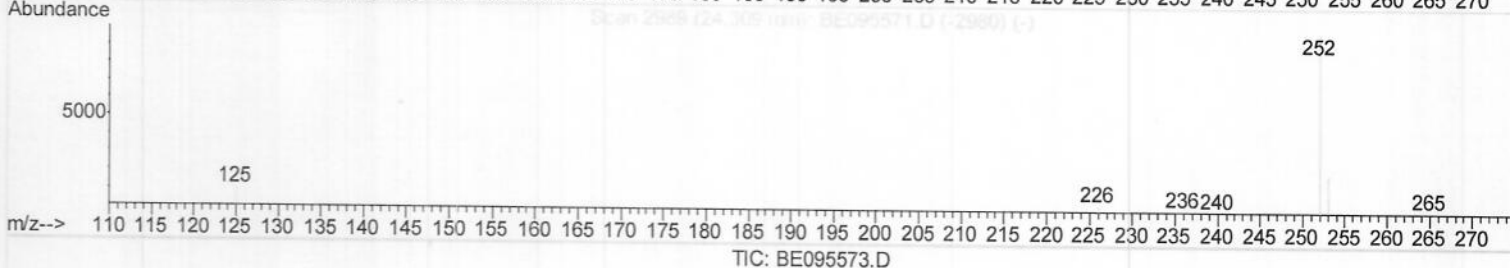
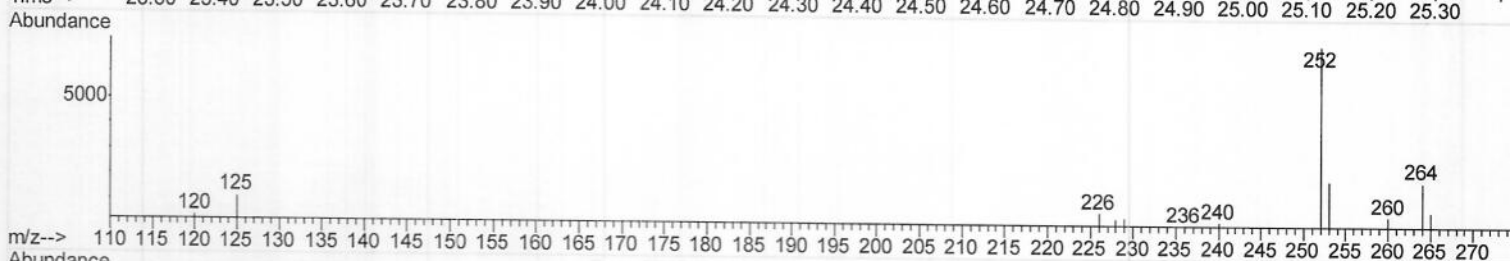
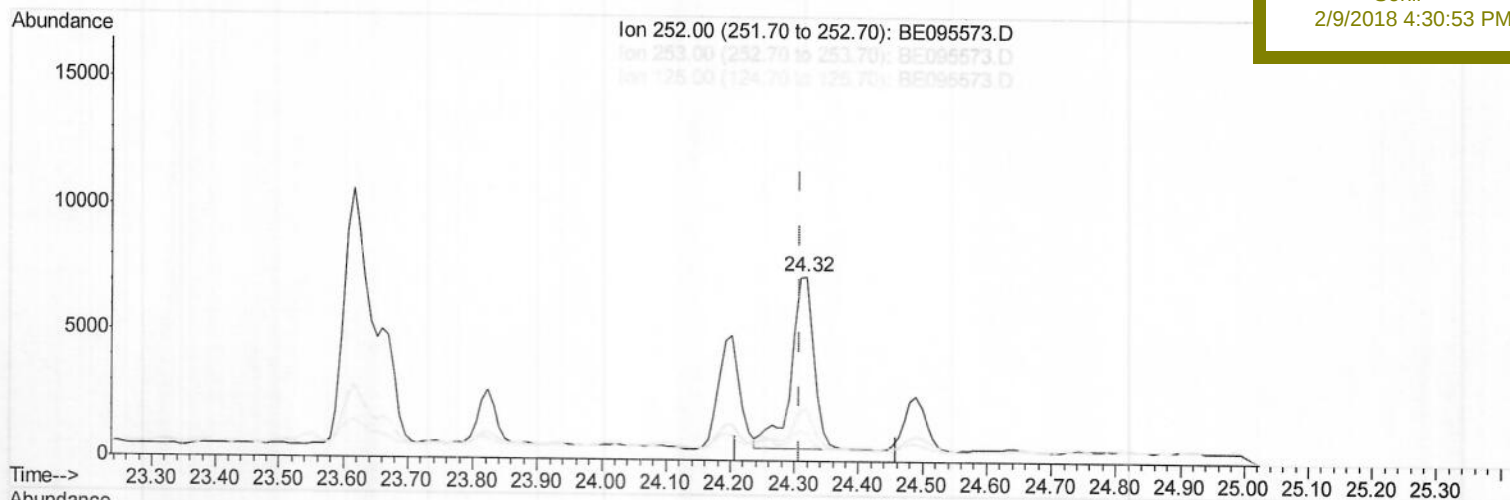
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Sohil
 2/9/2018 4:30:53 PM



TIC: BE095573.D

(23) Benzo(a)pyrene (C)

24.318min (+0.009) 0.74ng/ul

response 17369

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	27.81#
125.00	22.60	15.16#
0.00	0.00	0.00

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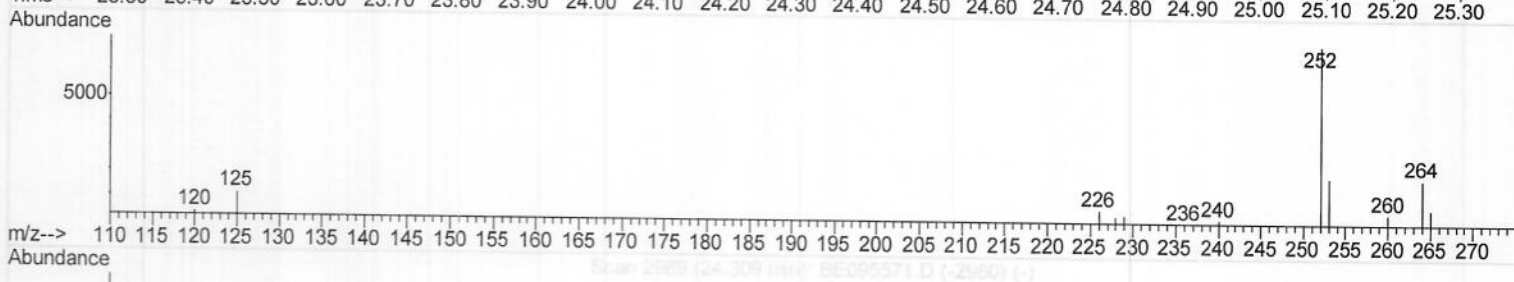
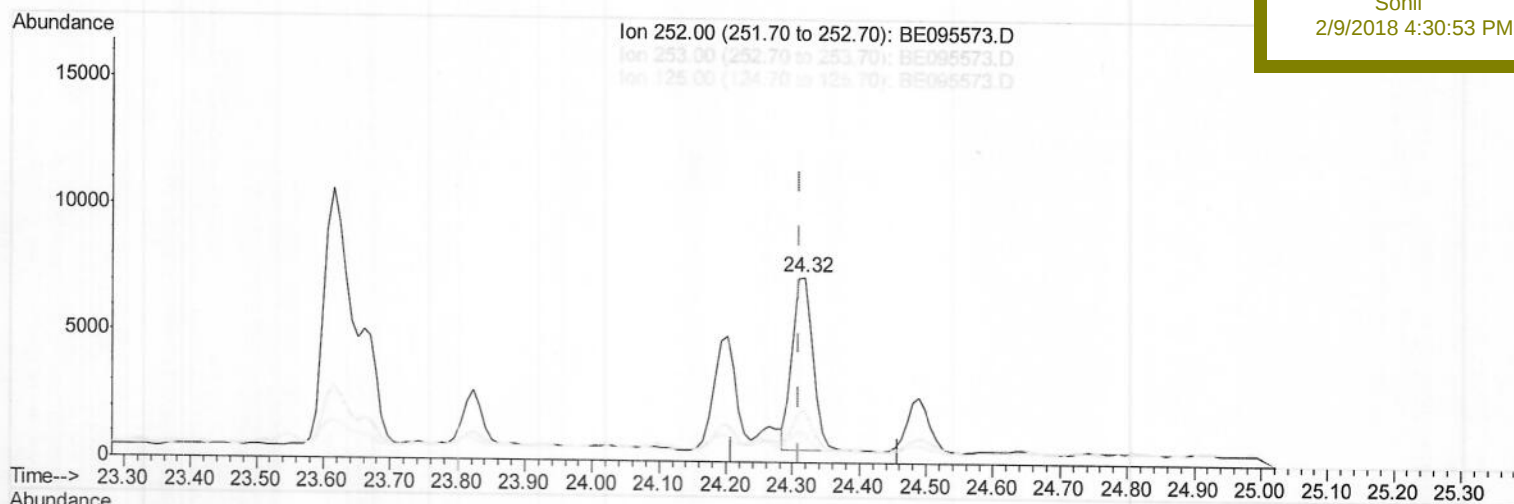
F6C83RE

Manual Integrations

APPROVED

Sohil

2/9/2018 4:30:53 PM



(23) Benzo(a)pyrene (C)

24.318min (+0.009) 0.64ng/ul m 3 JY 02 113118

response 15031

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	27.81#
125.00	22.60	15.16#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 14 Sample Multiplier: 1

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 Client Sample Id :
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 2/9/2018 4:30:53 PM

Internal Standards	R.T.	QI on	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	8.43	152	1772	0.40	ng/ul	0.00
2) Naphthalene-d8	11.25	136	5256	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	263780	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	7894m)	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	6188	0.40	ng/ul	0.00
20) Perylene-d12	24.43	264	7449	0.40	ng/ul	0.00

System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	3296	0.39	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	9131	0.30	ng/ul	0.00

Target Compounds						
3) Naphthalene	11.31	128	5825	0.396	ng/ul#	1
8) Acenaphthene	15.08	153	98585	0.100	ng/ul	93
9) Fluorene	16.03	166	115006m)	0.113	ng/ul	
11) Pentachlorophenol	17.36	266	3500	2.289	ng/ul	99
12) Phenanthrene	17.75	178	18044m)	0.680	ng/ul	
13) Anthracene	17.85	178	74890	3.082	ng/ul#	92
15) Fluoranthene	19.73	202	272425	7.925	ng/ul	80
17) Pyrene	20.08	202	214651m)	10.338	ng/ul	
18) Benzo(a)anthracene	21.79	228	40726	2.105	ng/ul#	90
19) Chrysene	21.84	228	34507	1.718	ng/ul#	91
21) Benzo(b)fluoranthene	23.62	252	26718m)	1.017	ng/ul	
22) Benzo(k)fluoranthene	23.66	252	7252m)	0.302	ng/ul	
23) Benzo(a)pyrene	24.32	252	15031m)	0.641	ng/ul	
24) Indeno(1,2,3-cd)pyrene	27.23	276	5774	0.224	ng/ul#	75
25) Dibenzo(a,h)anthracene	27.24	278	1462	0.069	ng/ul#	15
26) Benzo(a,h,i)perylene	28.11	276	3889	0.178	ng/ul#	78

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

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

Data File : BE095573.D

Acq On : 8 Feb 2018 17:31

Operator : SJ/JU

Sample : J1315-20RE

Misc :

ALS Vial : 14 Sample Multiplier: 1

Quant Time: Feb 09 03:23:46 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

ClientSampleId :

F6C83RE

Manual Integrations

APPROVED

Sohil

2/9/2018 4:30:53 PM

