

Data Path : Z:\HPCHEM1\BNA M\DATA\BM022318\

Data File : BM014333.D

Acq On : 23 Feb 2018 16:32

Operator : SJ/JU

Sample : J1631-17

Misc :

ALS Vial : 9 Sample Multiplier: 1

Quant Time: Feb 23 23:34:33 2018

Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M

Quant Title : SVOA CALIBRATION

QLast Update : Fri Feb 23 23:12:42 2018

Response via : Initial Calibration

Instrument :

BNA_M

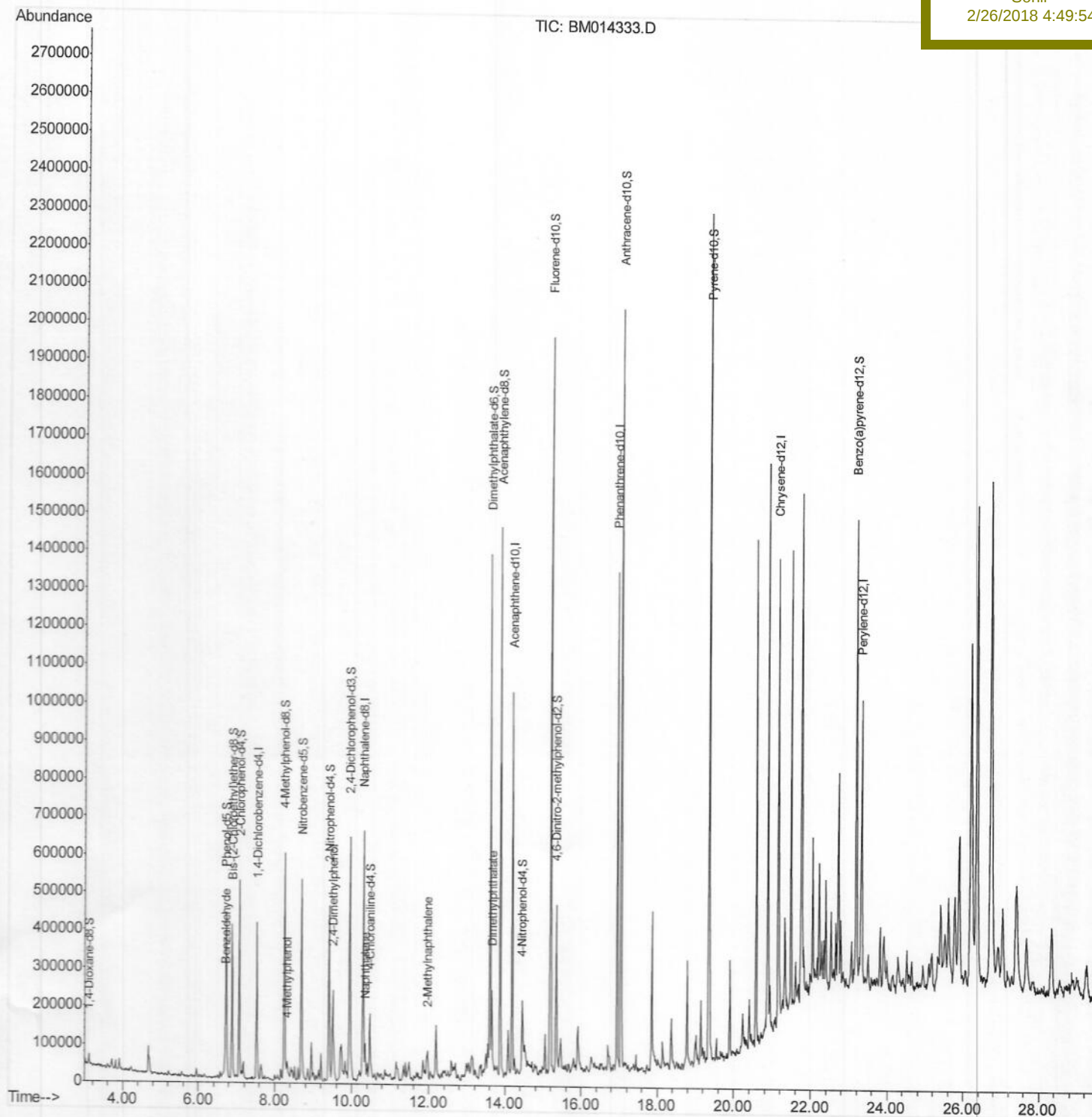
ClientSampleId :

BE605

Manual Integrations
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Sohil

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Data File : BM014333.D

Acq On : 23 Feb 2018 16:32

Operator : SJ/JU

Sample : J1631-17

Misc :

ALS Vial : 9 Sample Multiplier: 1

Quant Time: Feb 23 23:18:06 2018

Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M

Quant Title : SVOA CALIBRATION

QLast Update : Fri Feb 23 23:12:42 2018

Response via : Initial Calibration

Instrument :

BNA_M

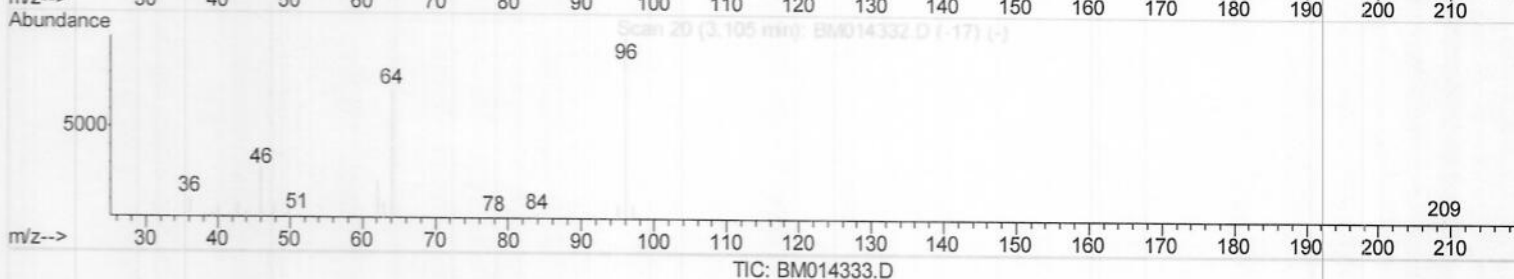
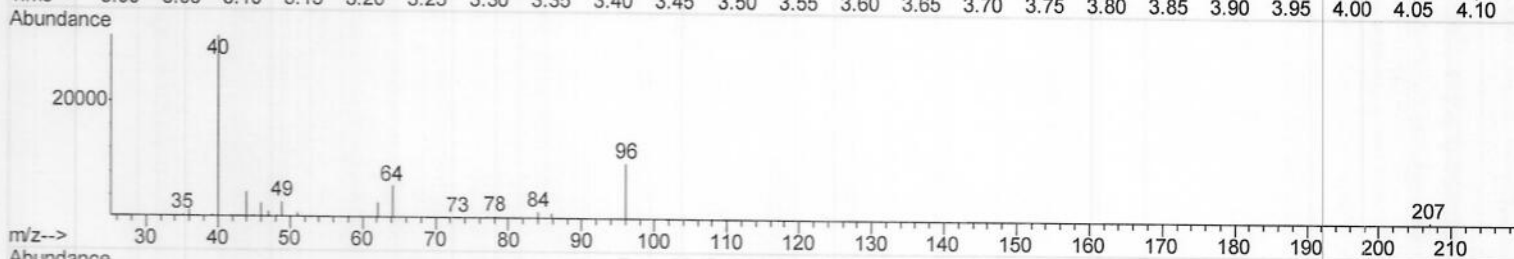
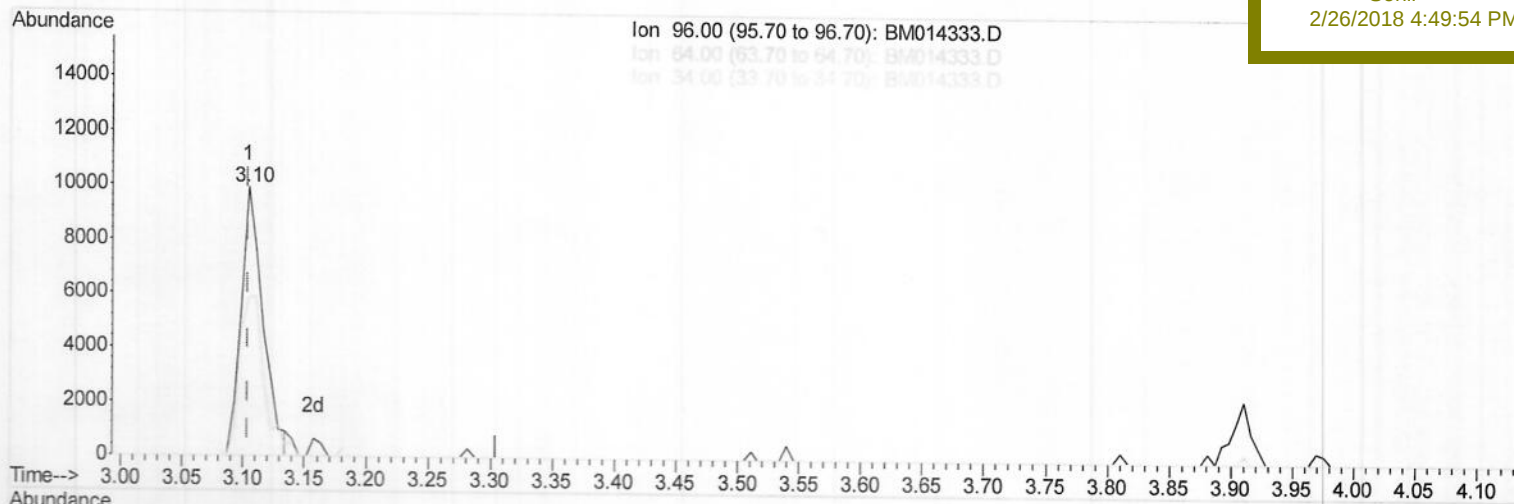
ClientSampleId :

BE605

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Sohil

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(3) 1,4-Dioxane-d8 (S)

3.105min (-0.000) 5.84ng/uL

response 12138

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	67.38
34.00	0.00	0.00
0.00	0.00	0.00

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Misc :

ALS Vial : 9 Sample Multiplier: 1

Quant Time: Feb 23 23:18:06 2018

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Quant Title : SVOA CALIBRATION

QLast Update : Fri Feb 23 23:12:42 2018

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Instrument :

BNA_M

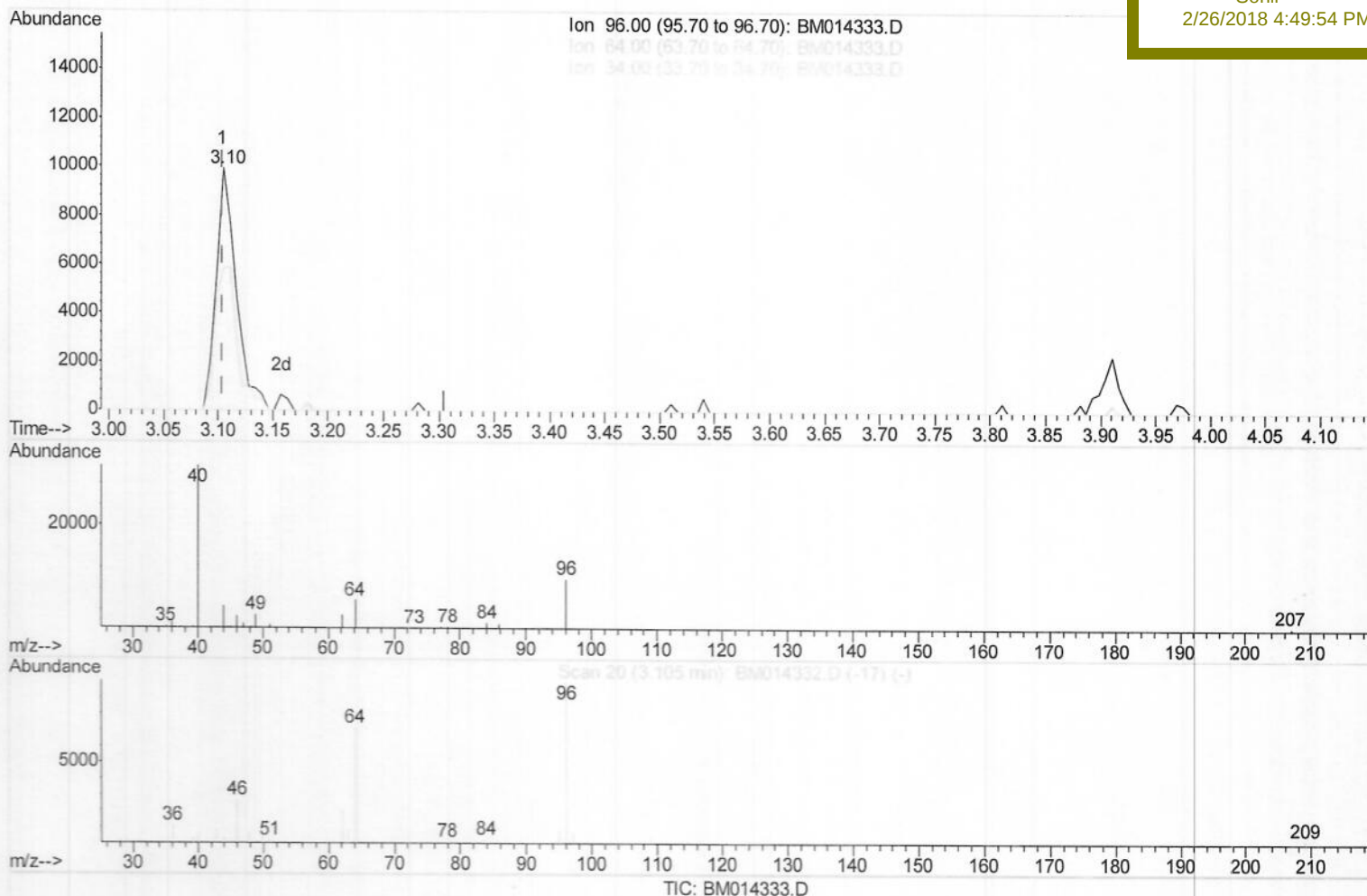
ClientSampleId :

BE605

Manual Integrations
APPROVED

Sohil

2/26/2018 4:49:54 PM



(3) 1,4-Dioxane-d8 (S)

3.105min (-0.000) 5.95ng/uL m

response 12362

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	66.15
34.00	0.00	0.00
0.00	0.00	0.00

→ SJ
03/08/18

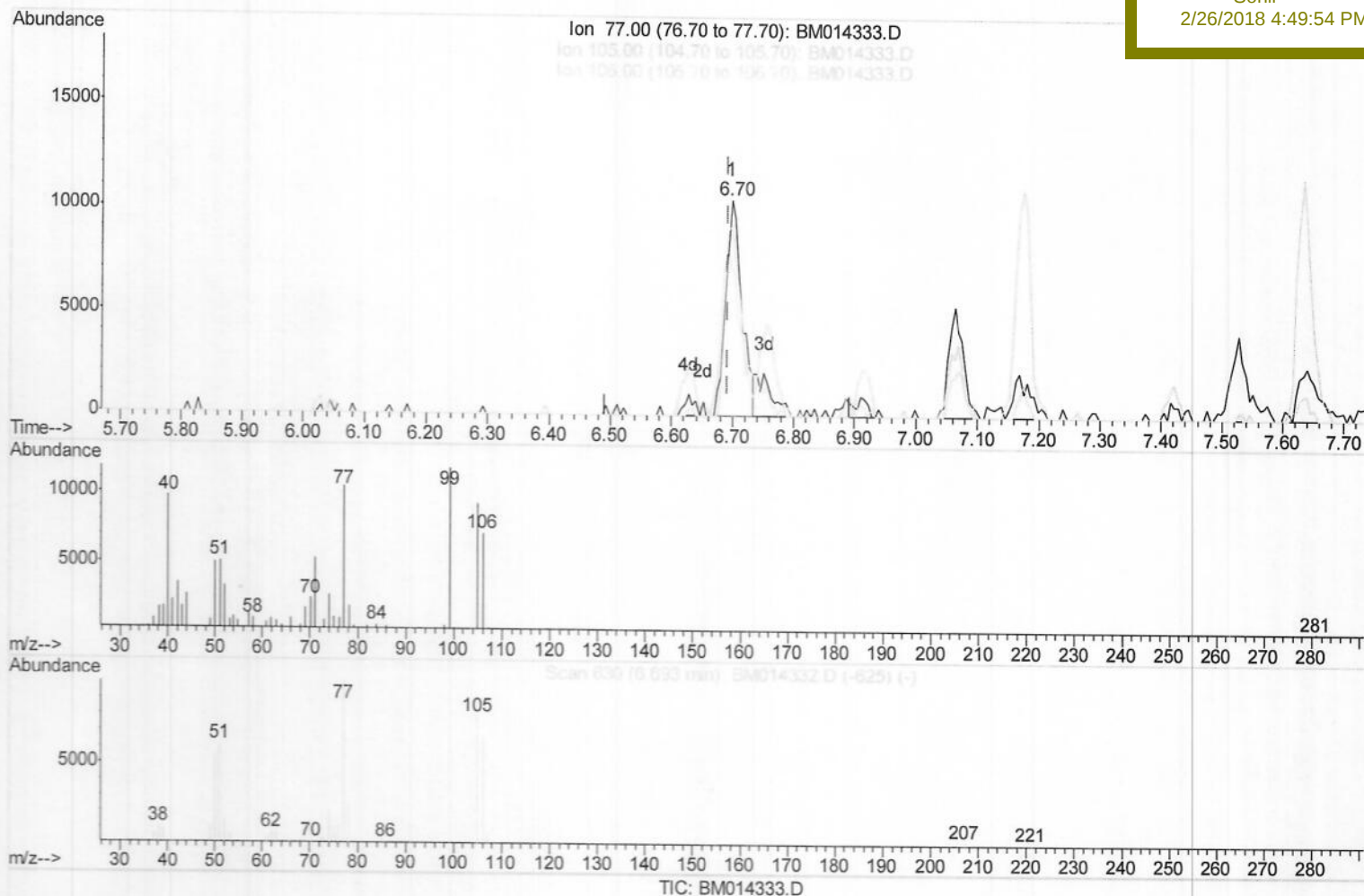
Data Path : Z:\HPCHEM1\BNA M\DATA\BM022318\
Data File : BM014333.D
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Operator : SJ/JU
Sample : J1631-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Feb 23 23:31:55 2018
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Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 23 23:12:42 2018
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Instrument :
BNA_M
ClientSampleId :
BE605

Manual Integrations
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Sohil
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(4) Benzaldehyde

6.698min (+0.006) 6.39ng/ul

response 19596

Ion	Exp%	Act%
77.00	100	100
105.00	82.60	88.48
106.00	84.70	68.50
0.00	0.00	0.00

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Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 23 23:12:42 2018
Response via : Initial Calibration

Instrument :

BNA_M

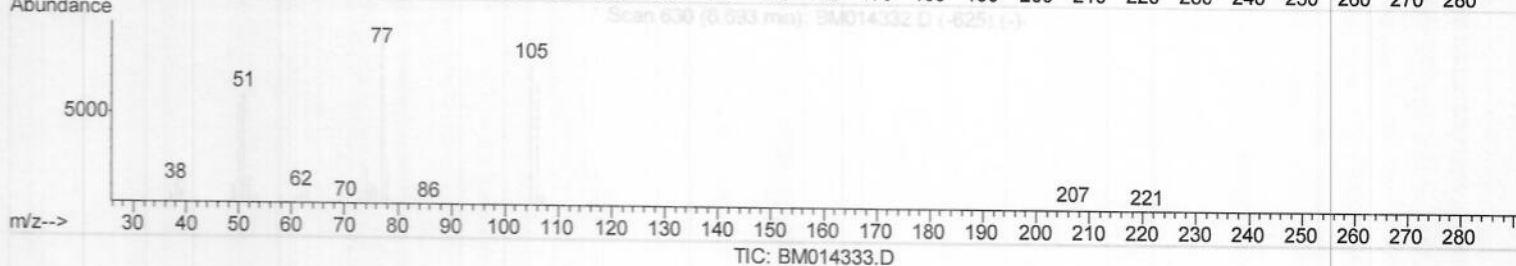
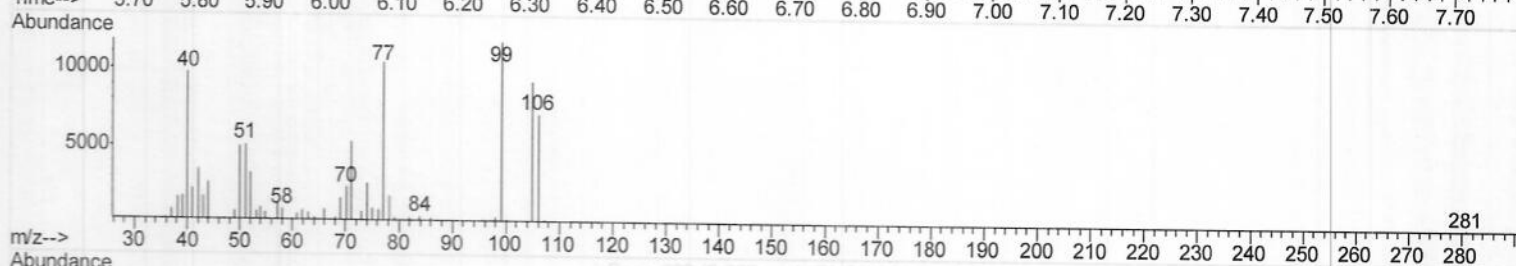
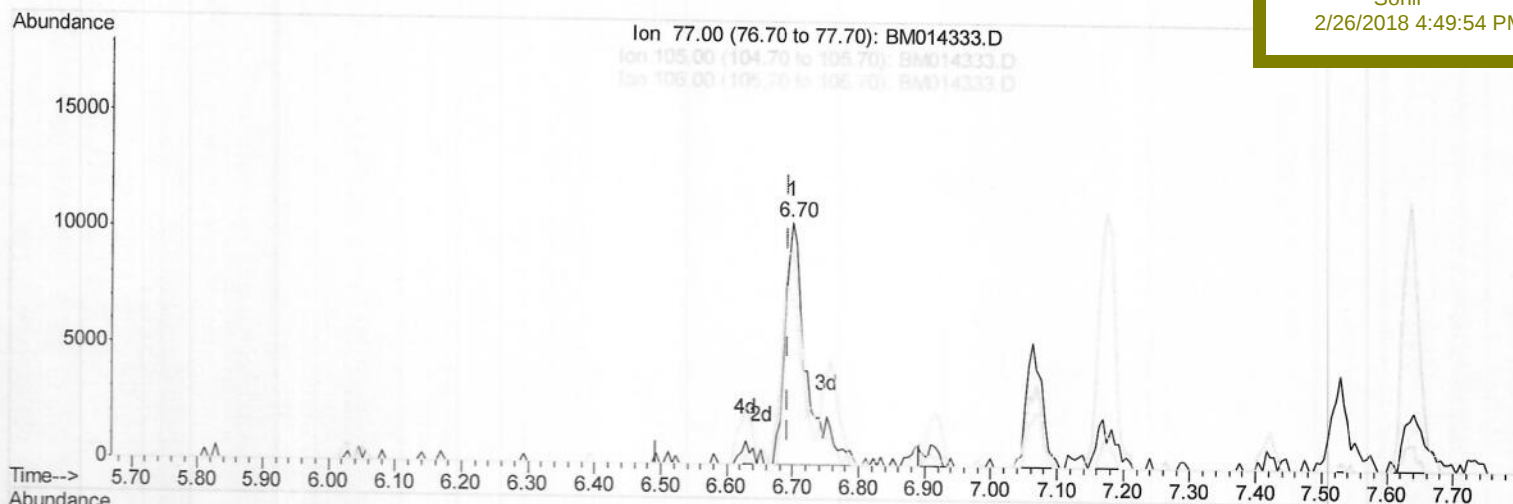
Client Sampled :

BE605

Manual Integrations
APPROVED

Sohil

2/26/2018 4:49:54 PM



(4) Benzaldehyde

6.698min (+0.006) 7.61ng/ul m

response 23347

Ion	Exp%	Act%
77.00	100	100
105.00	82.60	88.48
106.00	84.70	68.50
0.00	0.00	0.00

→ SJ
03/08/18

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM022318\

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Misc :

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Quant Title : SVOA CALIBRATION

QLast Update : Fri Feb 23 23:12:42 2018

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

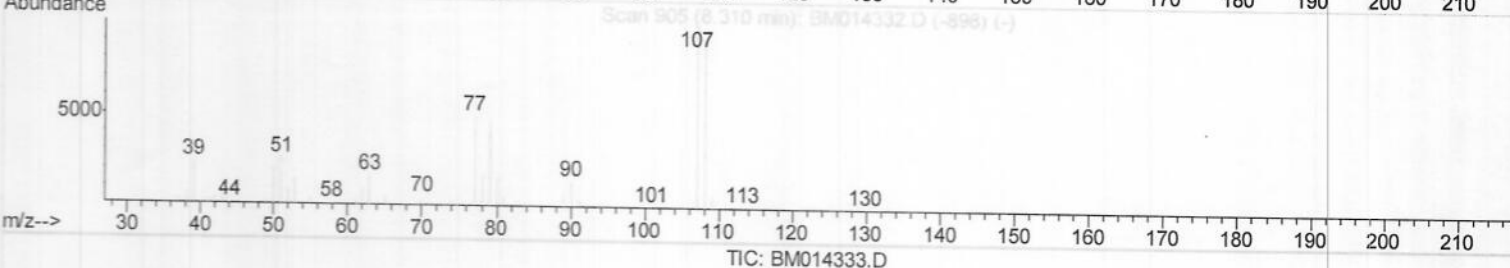
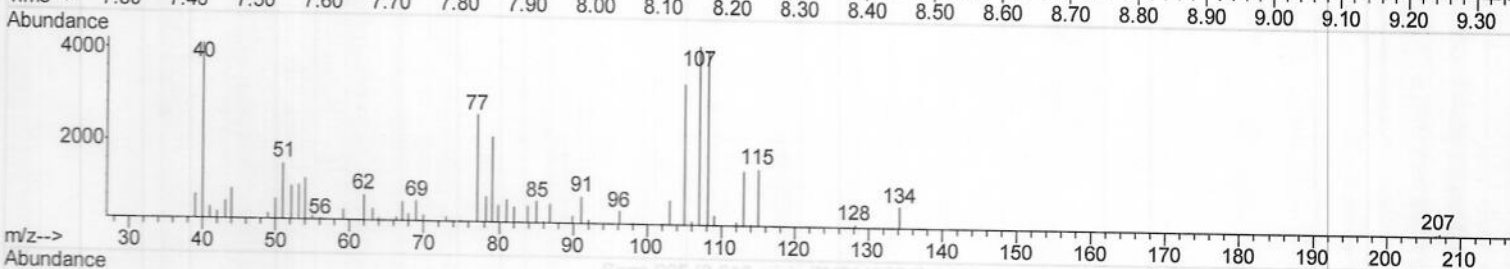
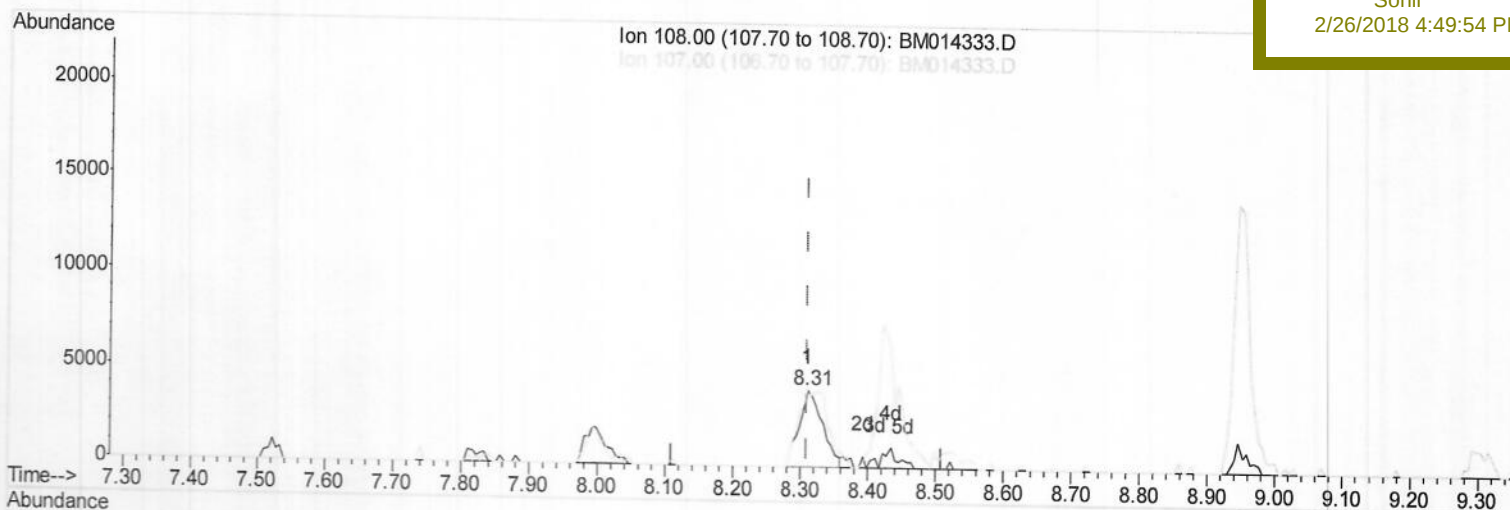
BE605

Manual Integrations

APPROVED

Sohil

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(16) 4-Methylphenol

8.310min (-0.000) 1.49ng/ul

response 9795

Ion	Exp%	Act%
108.00	100	100
107.00	106.10	102.08
0.00	0.00	0.00
0.00	0.00	0.00

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Data File : BM014333.D

Acq On : 23 Feb 2018 16:32

Operator : SJ/JU

Sample : J1631-17

Misc :

ALS Vial : 9 Sample Multiplier: 1

Quant Time: Feb 23 23:31:55 2018

Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M

Quant Title : SVOA CALIBRATION

QLast Update : Fri Feb 23 23:12:42 2018

Response via : Initial Calibration

Instrument :

BNA_M

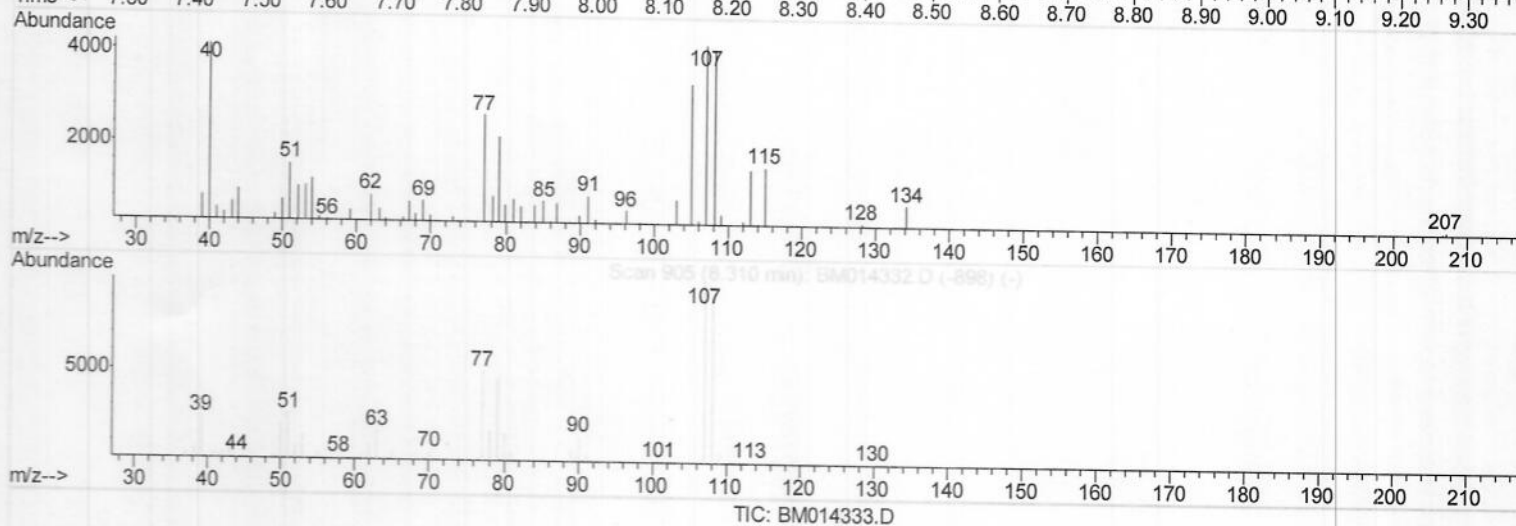
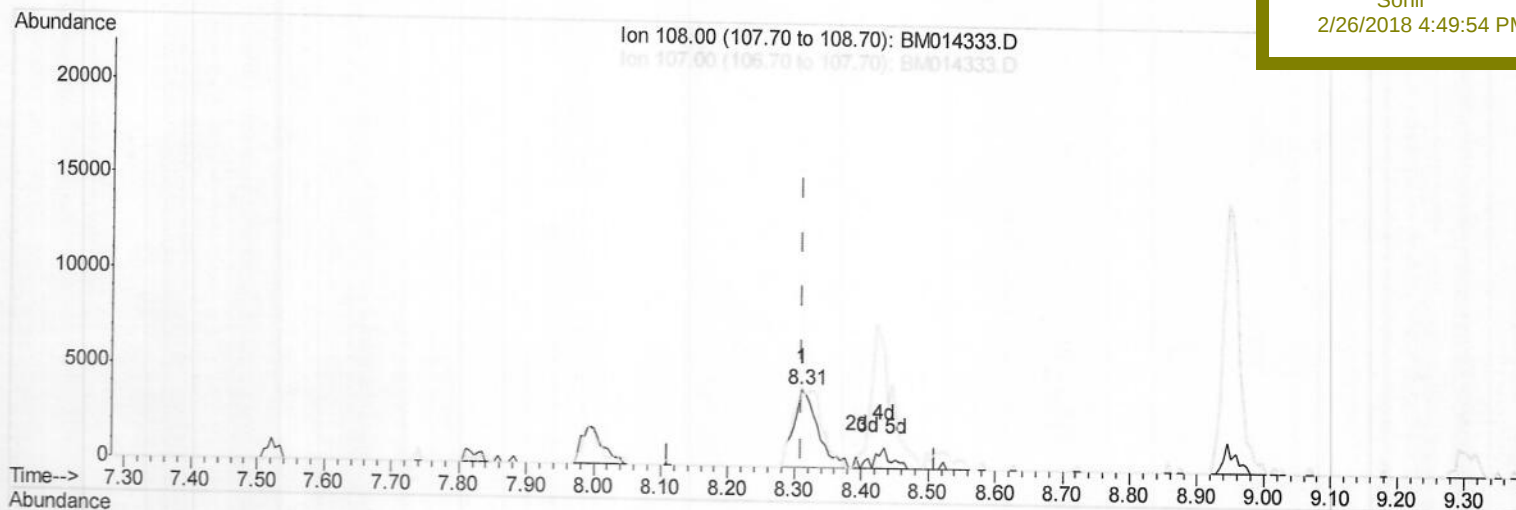
ClientSampleId :

BE605

Manual Integrations
APPROVED

Sohil

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(16) 4-Methylphenol

8.310min (-0.000) 1.57ng/ul m

response 10311

Ion Exp% Act%

108.00 100 100

107.00 106.10 102.08

0.00 0.00 0.00

0.00 0.00 0.00

SJ
03/08/18

Quantitation Report (Qedit)

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Data File : BM014333.D

Acq On : 23 Feb 2018 16:32

Operator : SJ/JU

Sample : J1631-17

Misc :

ALS Vial : 9 Sample Multiplier: 1

Quant Time: Feb 23 23:31:55 2018

Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M

Quant Title : SVOA CALIBRATION

QLast Update : Fri Feb 23 23:12:42 2018

Response via : Initial Calibration

Instrument :

BNA_M

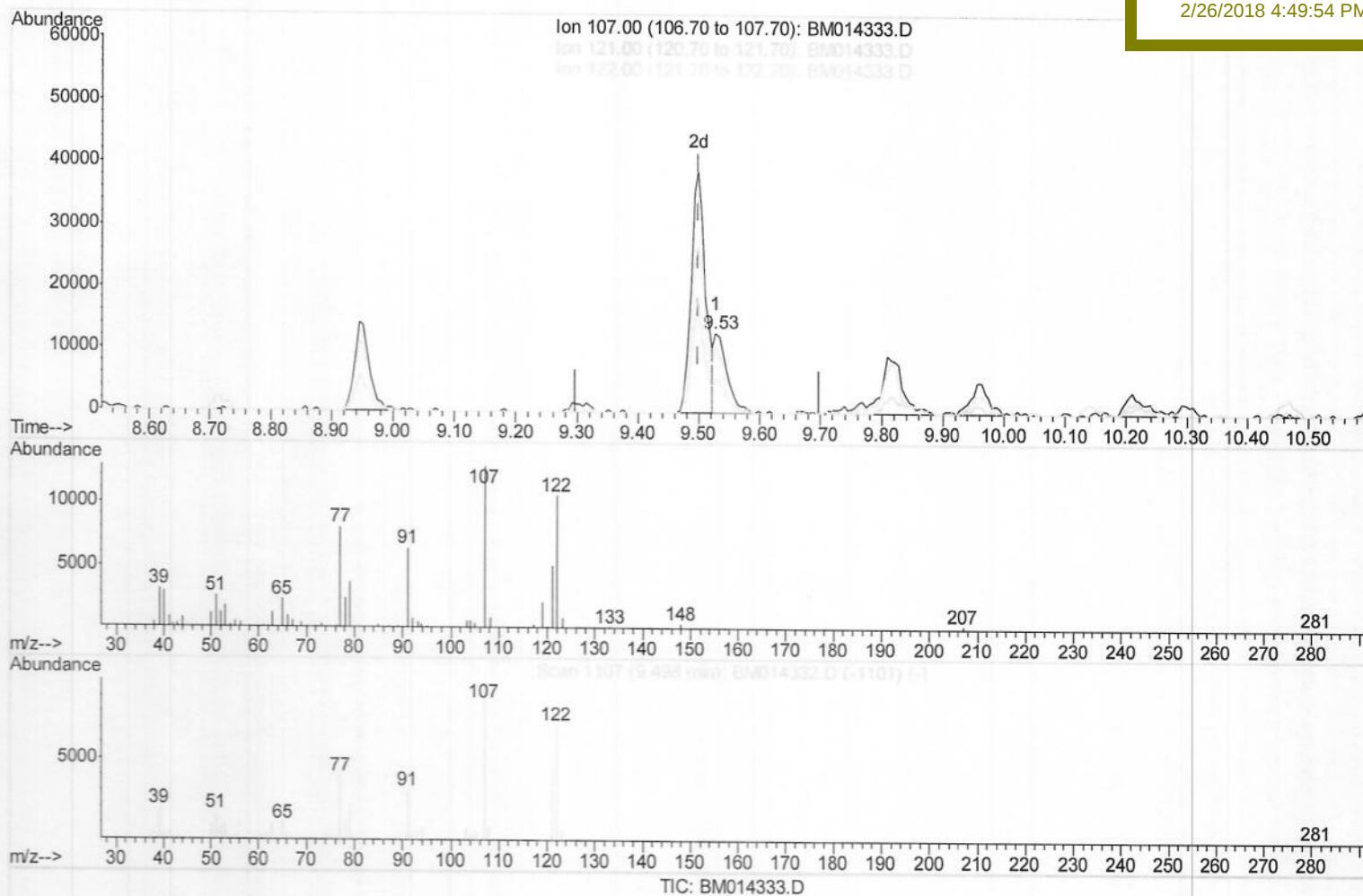
ClientSampleId :

BE605

Manual Integrations
APPROVED

Sohil

2/26/2018 4:49:54 PM



(24) 2,4-Dimethylphenol

9.528min (+0.029) 2.18ng/ul

response 18766

Ion	Exp%	Act%
107.00	100	100
121.00	39.90	39.96
122.00	72.20	82.58
0.00	0.00	0.00

Quantitation Report (Qedit)

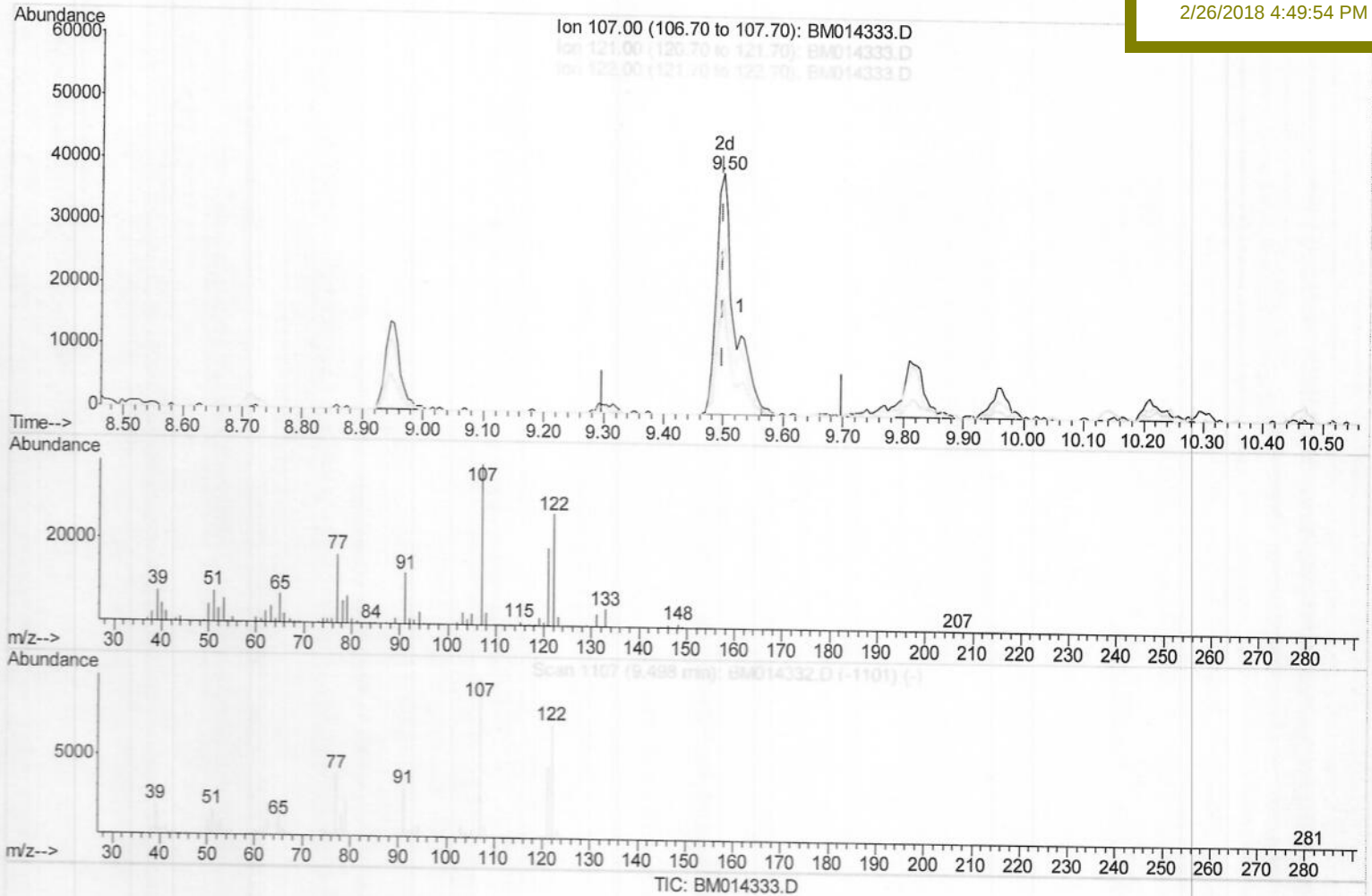
Data Path : Z:\HPCHEM1\BNA M\DATA\BM022318\
 Data File : BM014333.D
 Acq On : 23 Feb 2018 16:32
 Operator : SJ/JU
 Sample : J1631-17
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Quant Time: Feb 23 23:31:55 2018
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 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Feb 23 23:12:42 2018
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Instrument :
 BNA_M
 ClientSampleId :
 BE605

Manual Integrations
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Sohil
 2/26/2018 4:49:54 PM



(24) 2,4-Dimethylphenol

9.498min (-0.000) 9.52ng/ul m

response 81757

Ion	Exp%	Act%
107.00	100	100
121.00	39.90	48.16#
122.00	72.20	69.33
0.00	0.00	0.00

→ SJ
 03/08/18

Quantitation Report (Qedit)

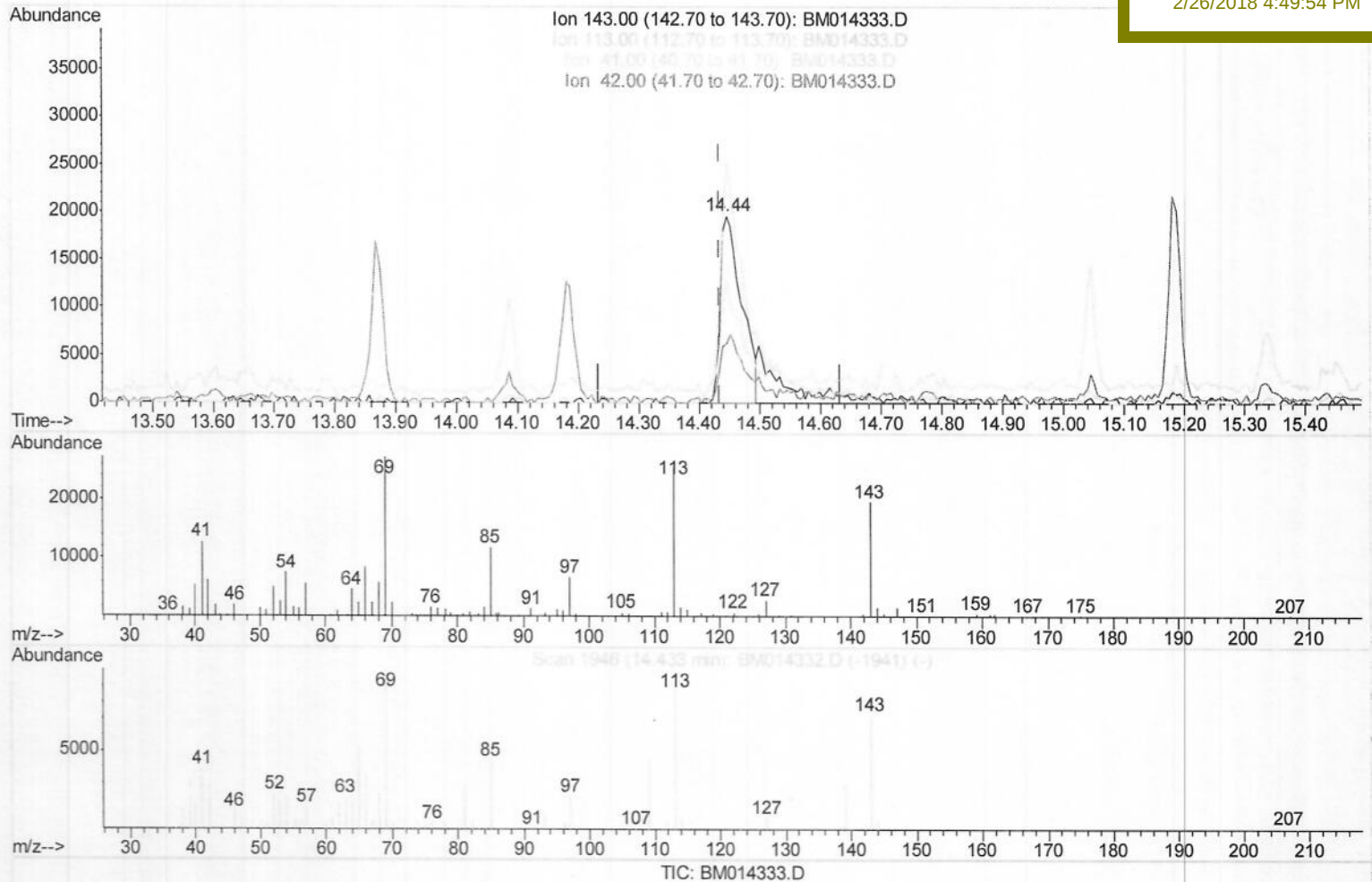
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Instrument :
BNA_M
ClientSampleId :
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Manual Integrations
APPROVED

Sohil
2/26/2018 4:49:54 PM



(51) 4-Nitrophenol-d4 (S)

14.445min (+0.012) 14.65ng/ul

response 47445

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	129.30
41.00	34.80	64.71#
42.00	20.50	31.94#

Quantitation Report (Qedit)

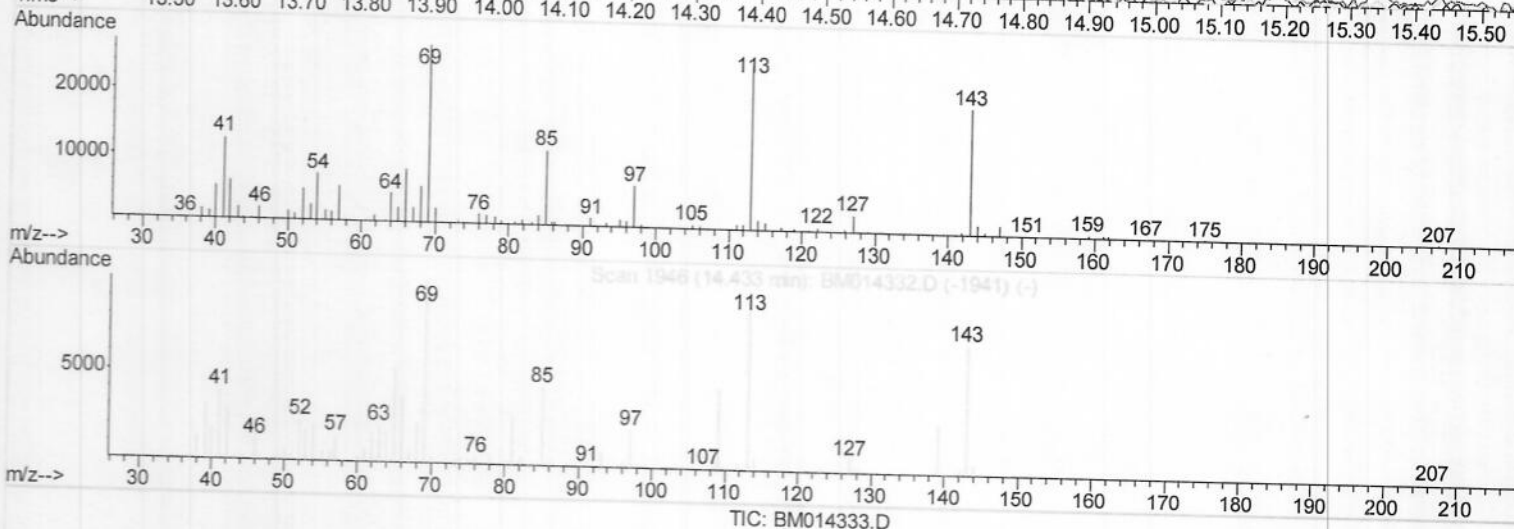
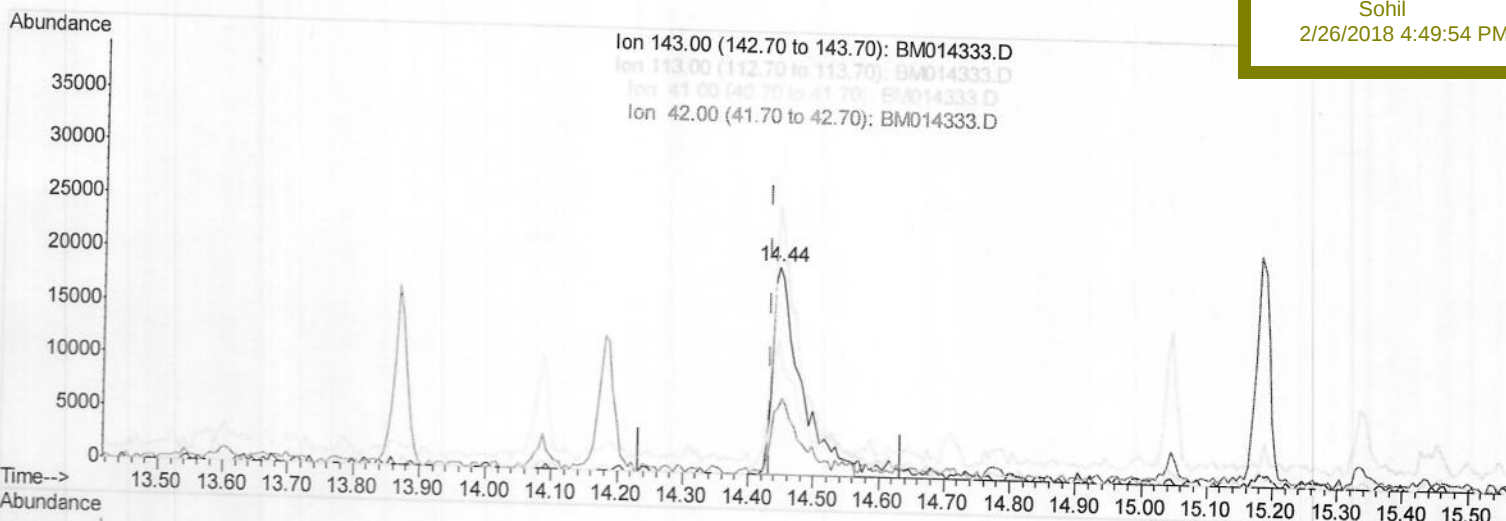
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 Data File : BM014333.D
 Acq On : 23 Feb 2018 16:32
 Operator : SJ/JU
 Sample : J1631-17
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BE605

Manual Integrations
 APPROVED

Sohil
 2/26/2018 4:49:54 PM

Quant Time: Feb 23 23:31:55 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Feb 23 23:12:42 2018
 Response via : Initial Calibration



(51) 4-Nitrophenol-d4 (S)

14.445min (+0.012) 18.18ng/ul m → SJ

response 58885

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	129.30
41.00	34.80	64.71#
42.00	20.50	31.94#

03/08/18

Data Path : Z:\HPCHEM1\BNA M\DATA\BM022318\

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ClientSampleId :

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Manual Integrations
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Sohil

2/26/2018 4:49:54 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	88994	20.00	ng/ul	0.00
18) Naphthalene-d8	10.29	136	423005	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.18	164	284068	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.94	188	683282	20.00	ng/ul	0.00
75) Chrysene-d12	21.15	240	576138	20.00	ng/ul	0.00
83) Perylene-d12	23.32	264	510124	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.10	96	12362m →	5.95	ng/uL	0.00 → S J
5) Phenol-d5	6.72	99	213916	28.44	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.88	67	139223	30.58	ng/ul	0.00
9) 2-Chlorophenol-d4	7.06	132	170708	29.60	ng/ul	0.00
13) 4-Methylphenol-d8	8.25	113	187966	28.56	ng/ul	0.00
19) Nitrobenzene-d5	8.69	128	89576	28.66	ng/ul	0.00
22) 2-Nitrophenol-d4	9.40	143	96939	29.96	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.93	165	185199	27.64	ng/ul	0.00
29) 4-Chloroaniline-d4	10.46	131	74309	11.26	ng/ul	0.00
43) Dimethylphthalate-d6	13.60	166	712326	30.37	ng/ul	0.00
46) Acenaphthylene-d8	13.87	160	900128	31.12	ng/ul	0.00
51) 4-Nitrophenol-d4	14.44	143	58885m →	18.18	ng/ul	0.01 → S J
57) Fluorene-d10	15.19	176	653898	31.11	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.34	200	85721	20.91	ng/ul	0.00
70) Anthracene-d10	17.04	188	1018123	30.88	ng/ul	0.00
76) Pyrene-d10	19.34	212	1069073	35.98	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.18	264	759172	30.58	ng/ul	0.00
Target Compounds						
4) Benzaldehyde	6.70	77	23347m →	7.613	ng/ul	} S J 03/08/18
16) 4-Methylphenol	8.31	108	10311m →	1.567	ng/ul	
24) 2,4-Dimethylphenol	9.50	107	81757m →	9.516	ng/ul	
28) Naphthalene	10.35	128	44461	2.046	ng/ul	
34) 2-Methylnaphthalene	11.97	142	22002	1.331	ng/ul	
44) Dimethylphthalate	13.65	163	102732	4.441	ng/ul#	94

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