

Quantitation Report (Qedit)

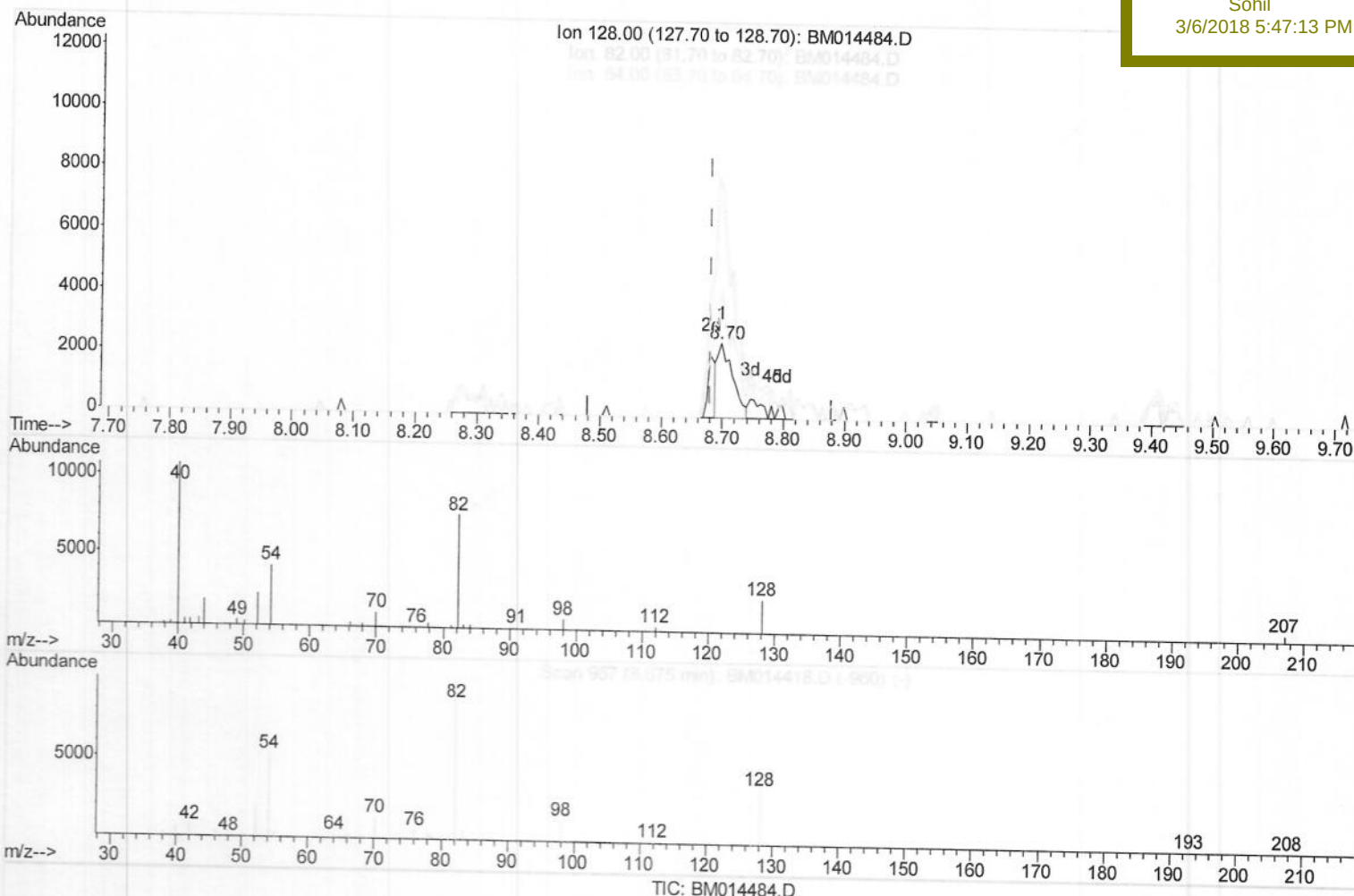
Data Path : Z:\HPCHEM1\BNA M\Data\BM030518\
 Data File : BM014484.D
 Acq On : 05 Mar 2018 22:00
 Operator : SJ/JU
 Sample : J1678-14DL 10X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Quant Time: Mar 08 07:56:58 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 08 07:40:07 2018
 Response via : Initial Calibration

Instrument :
 BNA_M
 Client Sampled :
 BE5W2DL

Manual Integrations
 APPROVED

Sohil
 3/6/2018 5:47:13 PM



(19) Nitrobenzene-d5 (S)

8.698min (+0.017) 1.70ng/ul

response 4339

Ion	Exp%	Act%
128.00	100	100
82.00	297.40	309.53
54.00	142.70	169.26
0.00	0.00	0.00

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BNA_M

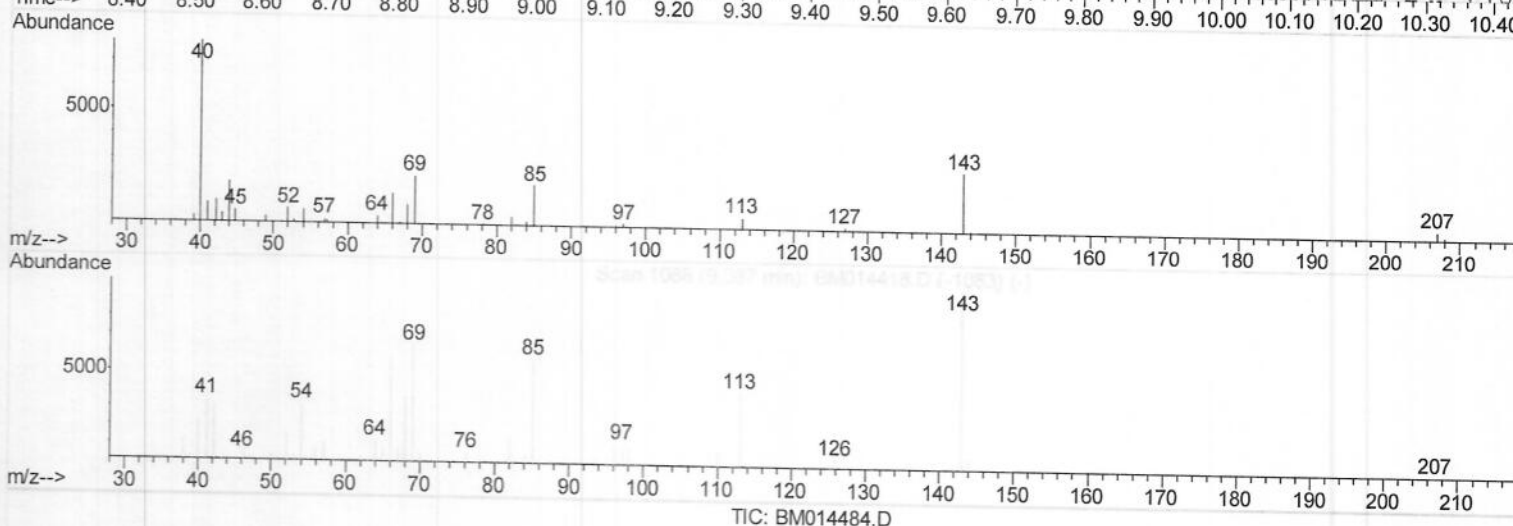
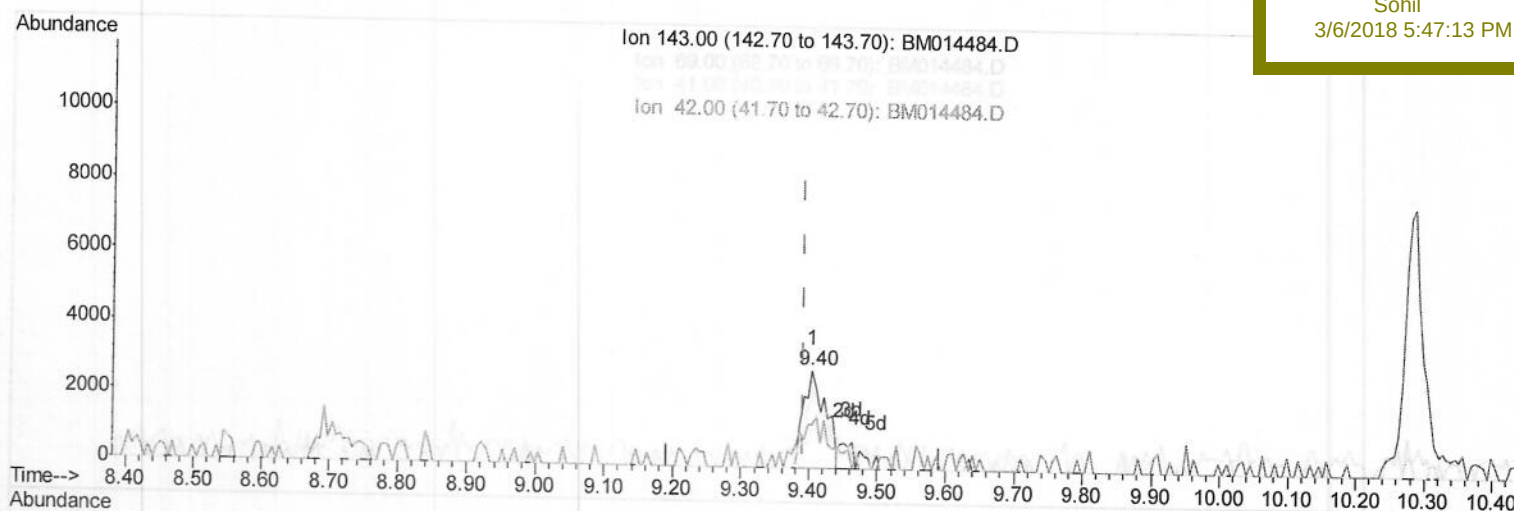
ClientSampled :

BE5W2DL

Manual Integrations
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Sohil

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(22) 2-Nitrophenol-d4 (S)

9.404min (+0.012) 2.32ng/ul

response 6134

Ion	Exp%	Act%
143.00	100	100
69.00	62.50	82.63#
41.00	23.80	40.16#
42.00	24.30	44.32#

Quantitation Report (Qedit)

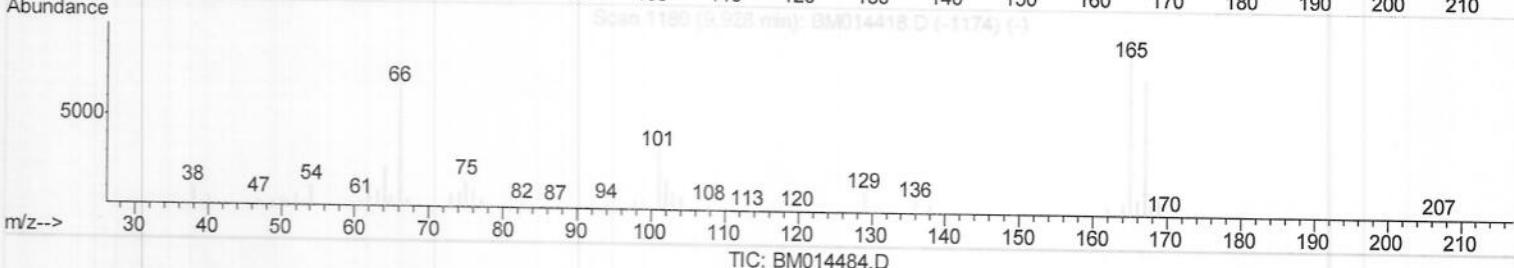
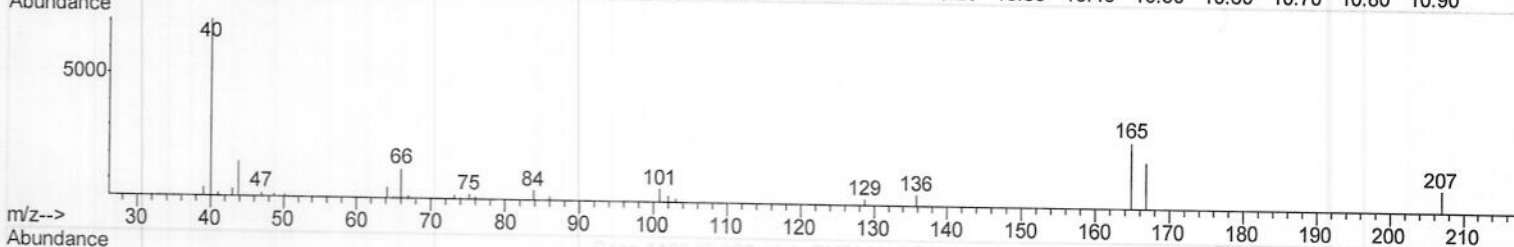
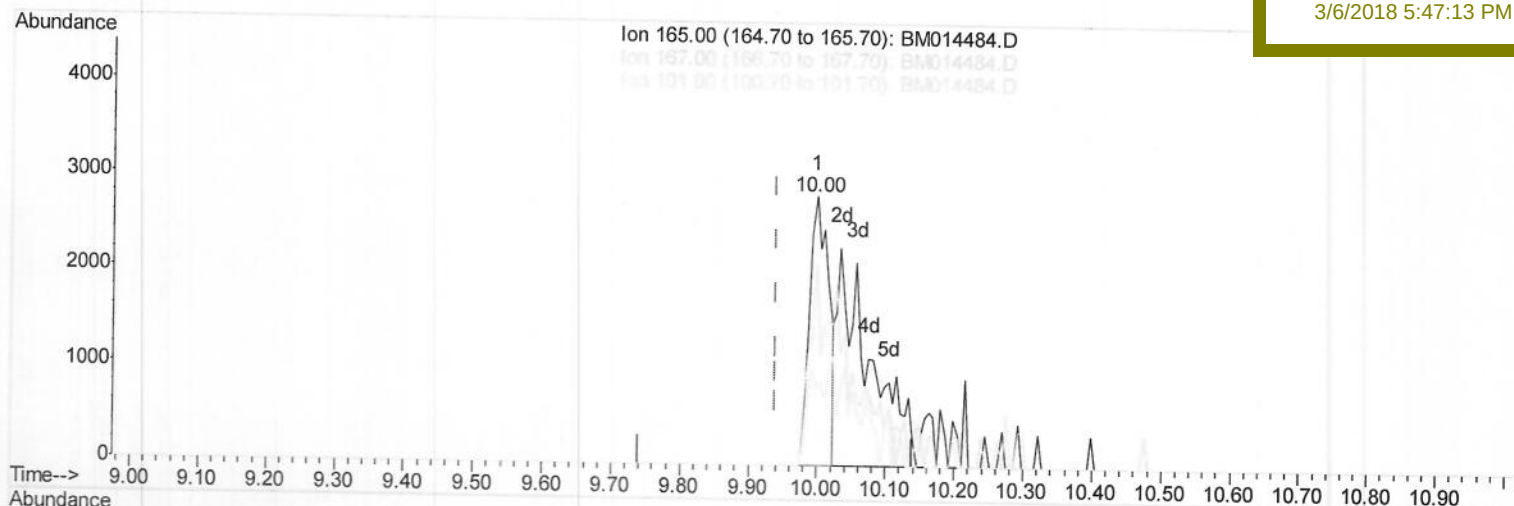
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 3/6/2018 5:47:13 PM



(26) 2,4-Dichlorophenol-d3 (S)

9.998min (+0.059) 0.99ng/ul

response 5426

Ion	Exp%	Act%
165.00	100	100
167.00	63.60	73.63
101.00	29.30	28.53
0.00	0.00	0.00

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Sample : J1678-14DL 10X

Misc :

ALS Vial : 17 Sample Multiplier: 1

Quant Time: Mar 08 07:56:58 2018

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ClientSampled :

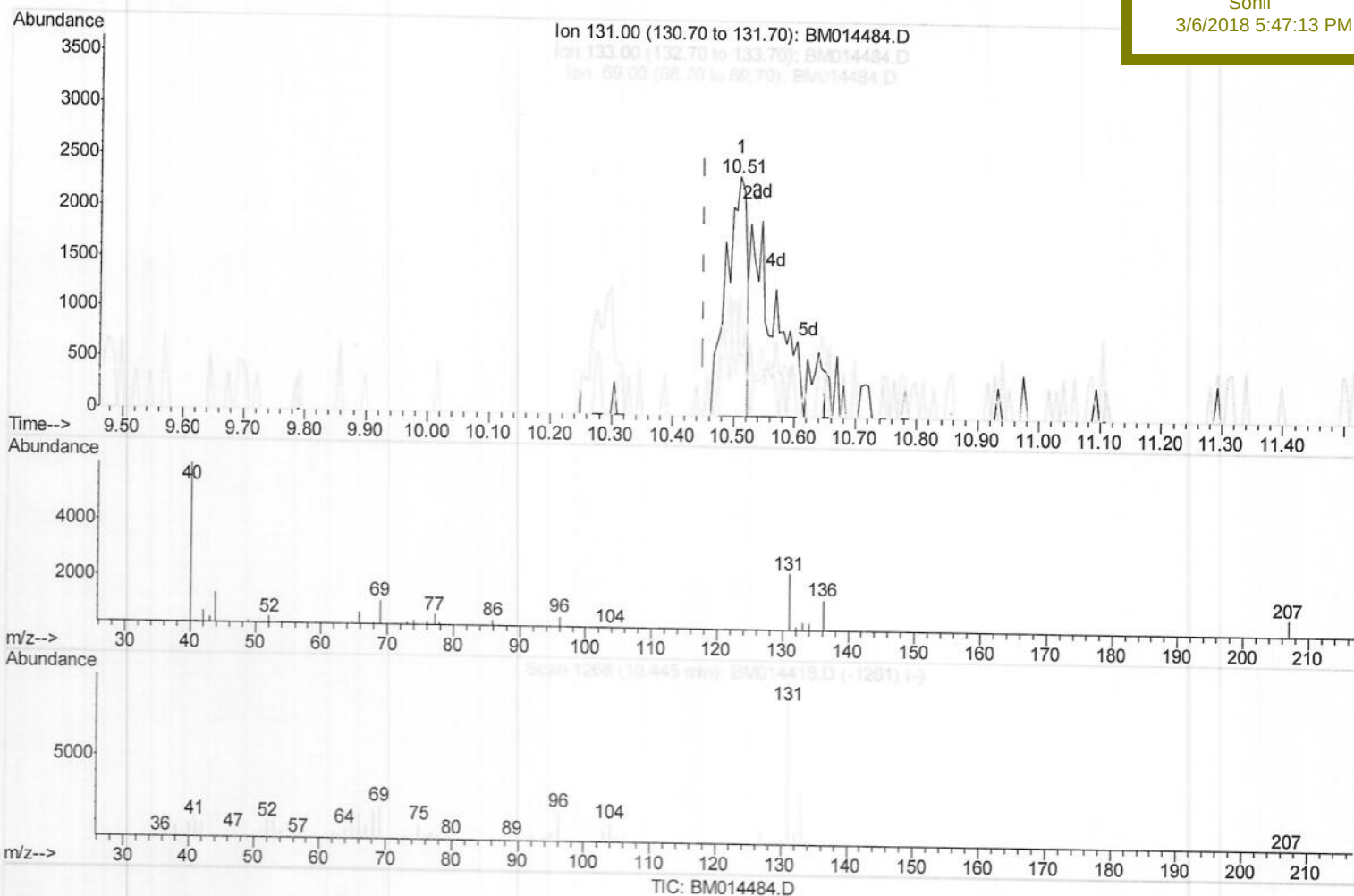
BE5W2DL

Manual Integrations

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(29) 4-Chloroaniline-d4 (S)

10.510min (+0.059) 1.00ng/ul

response 5375

Ion Exp% Act%

131.00 100 100

133.00 31.40 24.55#

69.00 24.30 50.00#

0.00 0.00 0.00

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Misc :

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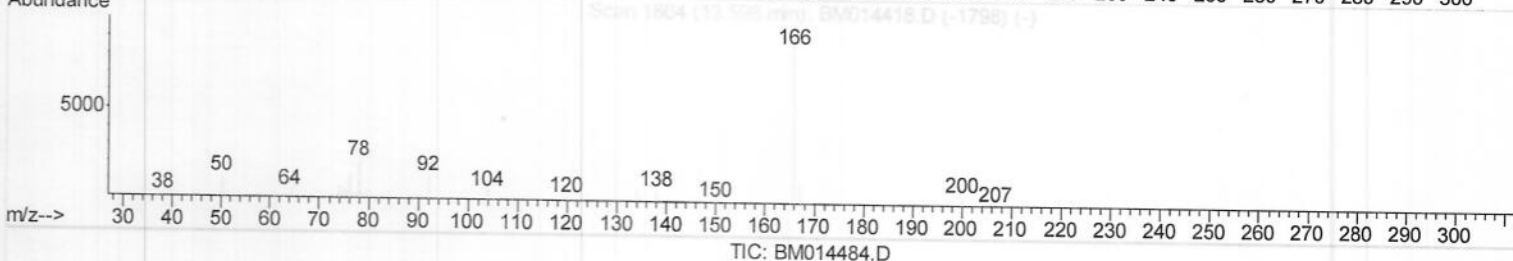
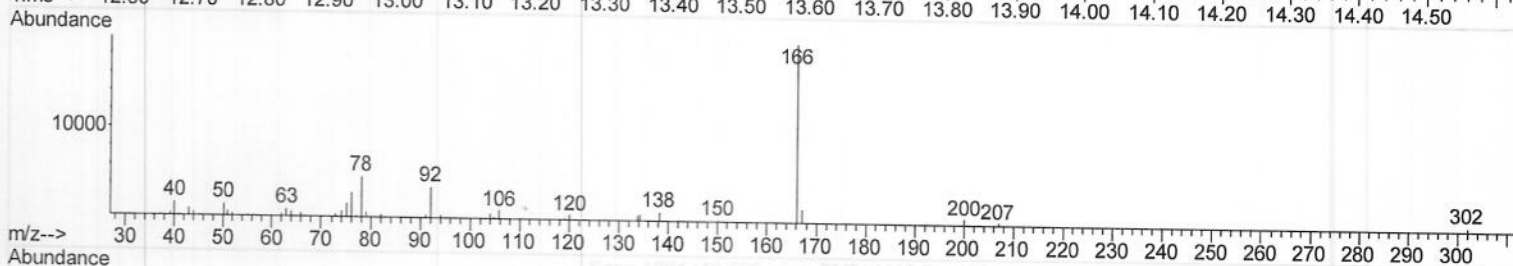
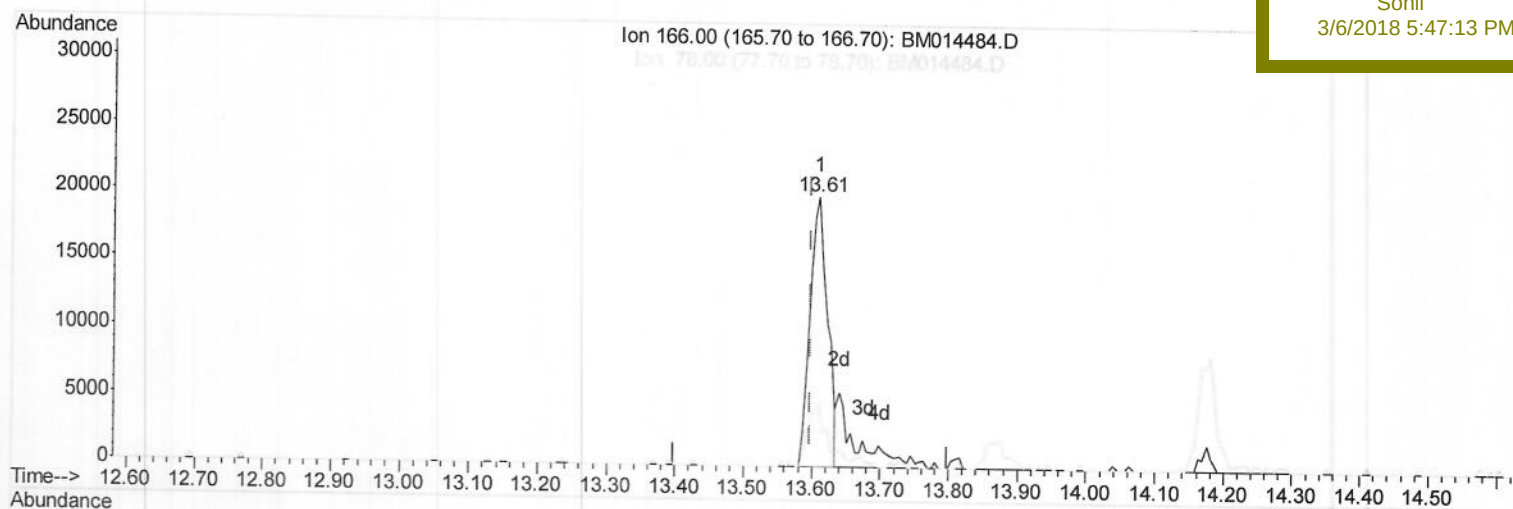
Client Sampled :

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Manual Integrations
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TIC: BM014484.D

(43) Dimethylphthalate-d6 (S)

13.610min (+0.012) 2.27ng/ul

response 35922

Ion	Exp%	Act%
166.00	100	100
78.00	17.00	23.87#
0.00	0.00	0.00
0.00	0.00	0.00

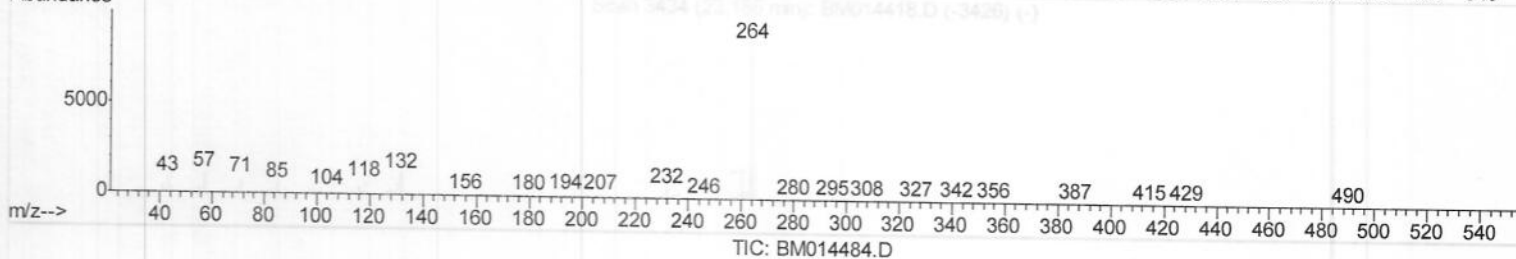
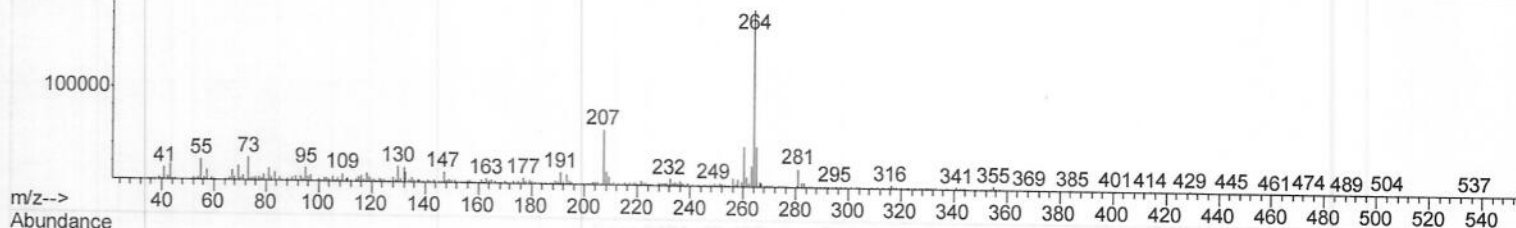
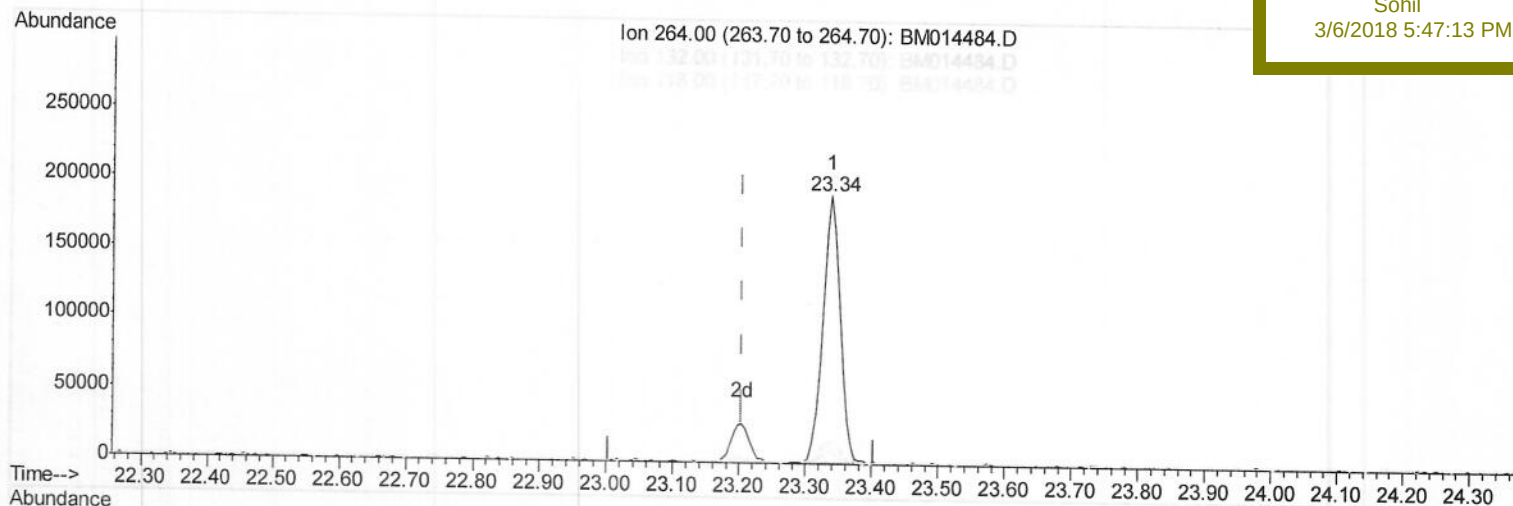
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(87) Benzo(a)pyrene-d12 (S)

23.339min (+0.135) 20.25ng/ul

response 340316

Ion	Exp%	Act%
264.00	100	100
132.00	7.70	8.53
118.00	5.30	5.18
0.00	0.00	0.00

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QLast Update : Thu Mar 08 07:40:07 2018

Response via : Initial Calibration

Instrument :

BNA_M

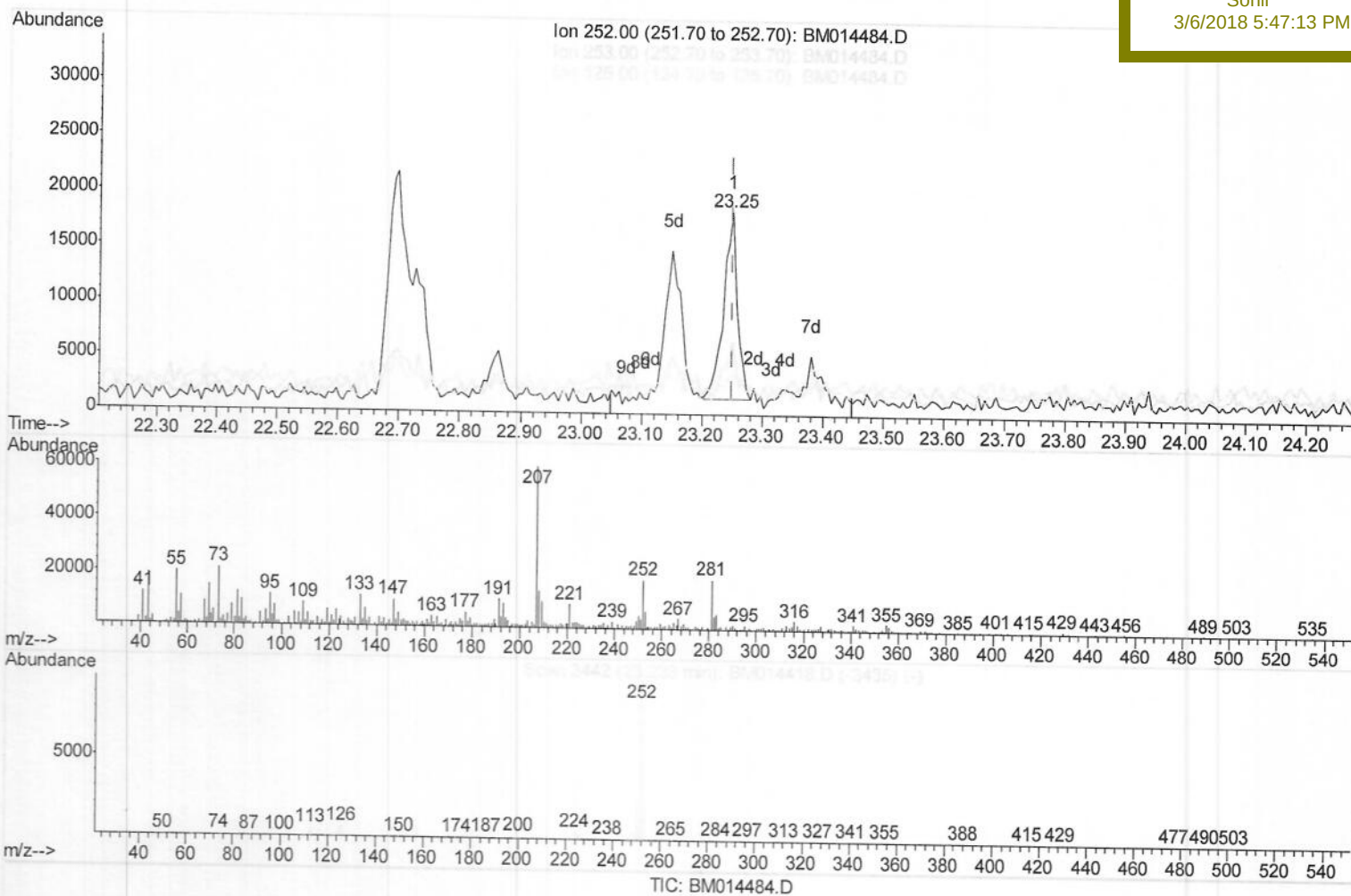
ClientSampled :

BE5W2DL

Manual Integrations
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Sohil

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(88) Benzo(a)pyrene (C)

23.250min (-0.000) 1.32ng/ul

response 27299

Ion Exp% Act%

252.00 100 100

253.00 22.70 37.00#

125.00 5.00 19.61#

0.00 0.00 0.00

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Acq On : 05 Mar 2018 22:00

Operator : SJ/JU

Sample : J1678-14DL 10X

Misc :

ALS Vial : 17 Sample Multiplier: 1

Quant Time: Mar 06 02:52:10 2018

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

Quant Title : SVOA CALIBRATION

QLast Update : Mon Mar 05 23:57:03 2018

Response via : Initial Calibration

Instrument :

BNA_M

Client Sampled :

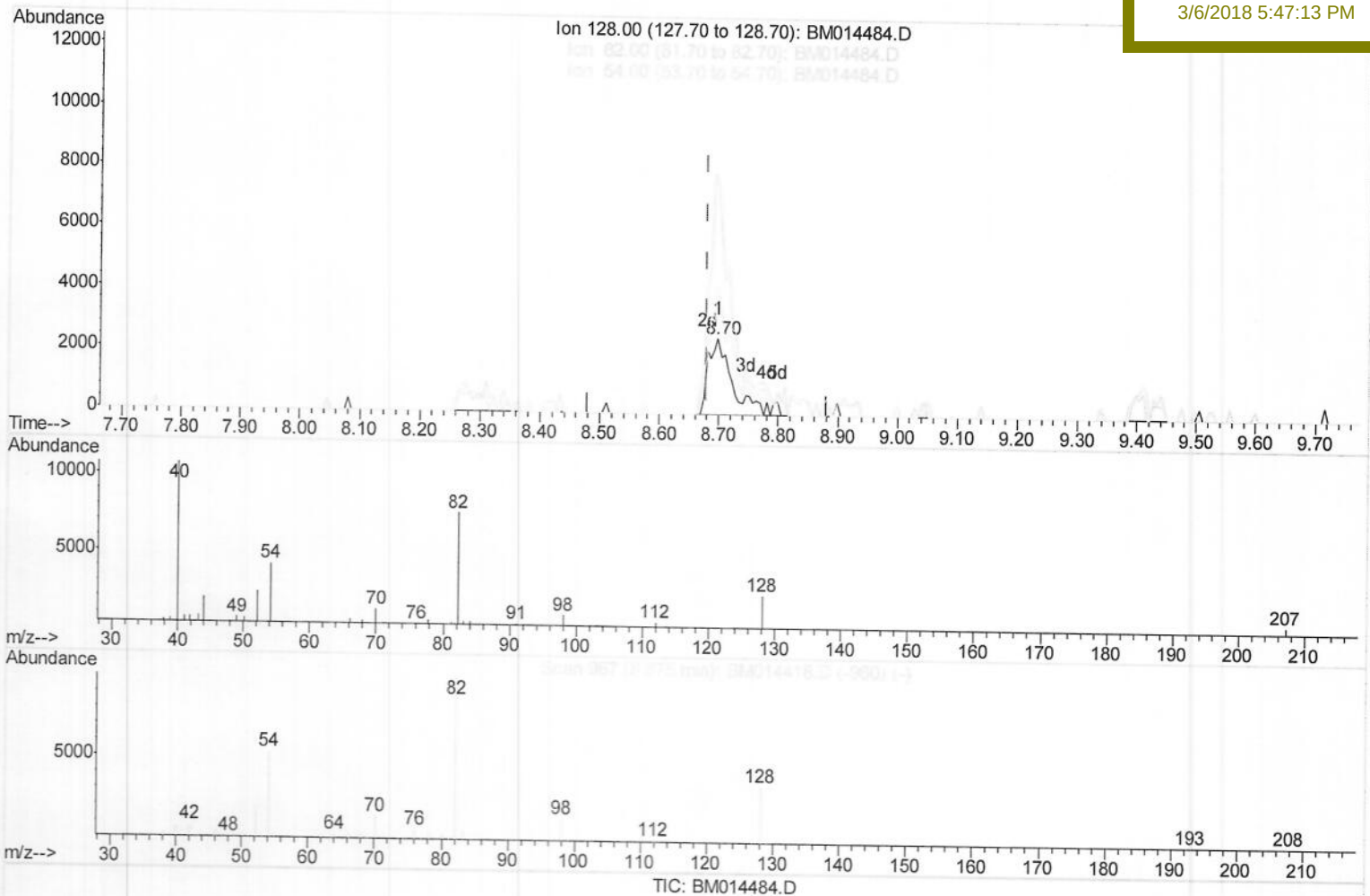
BE5W2DL

Manual Integrations

APPROVED

Sohil

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(19) Nitrobenzene-d5 (S)

8.698min (+0.017) 2.68ng/ul m) JU 03/09/18

response 6834

Ion	Exp%	Act%
128.00	100	100
82.00	297.40	309.53
54.00	142.70	169.26
0.00	0.00	0.00

Quantitation Report (Qedit)

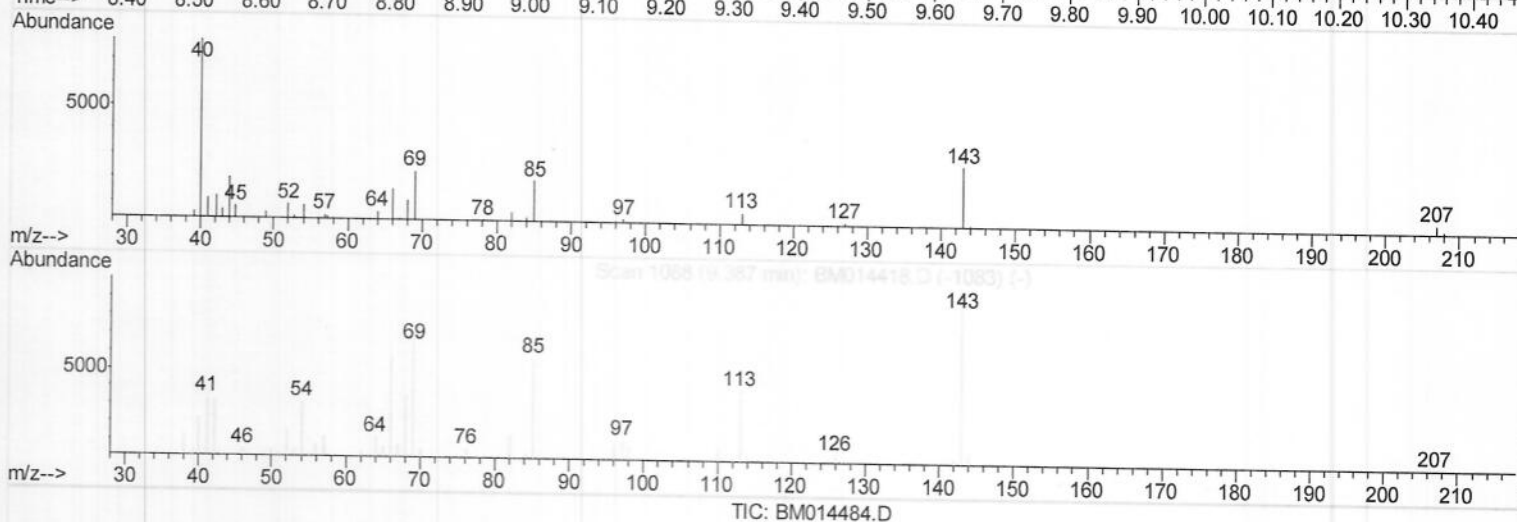
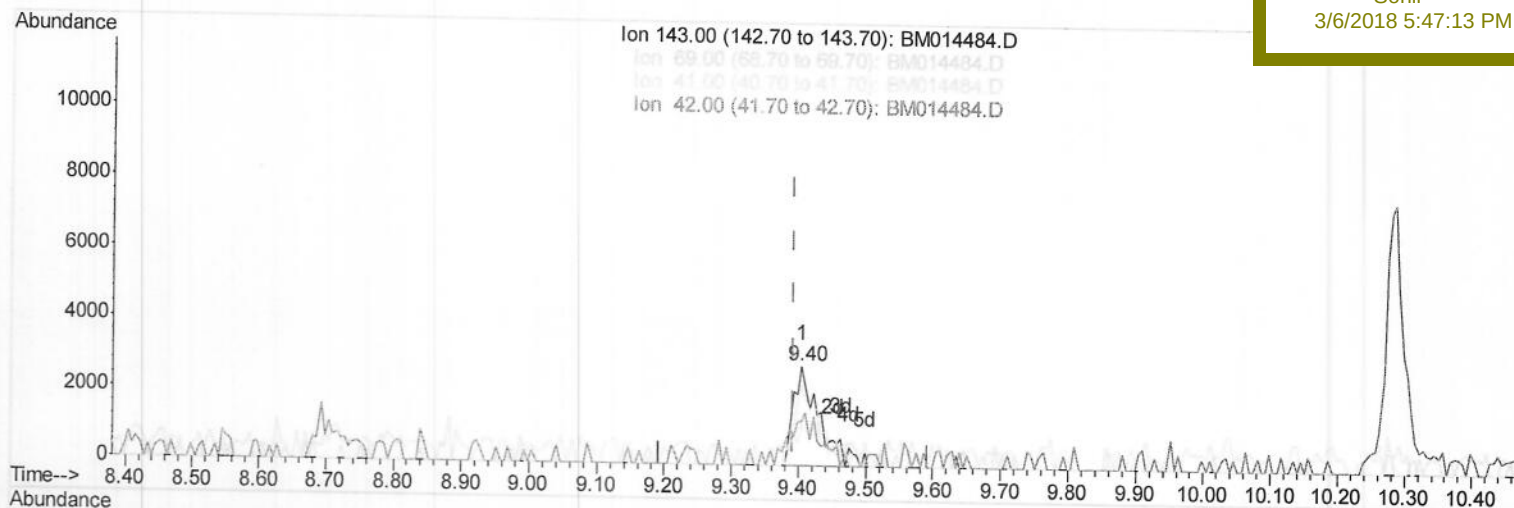
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Sohil
 3/6/2018 5:47:13 PM



(22) 2-Nitrophenol-d4 (S)

9.404min (+0.012) 2.69ng/ul m) JU03/09/18

response 7114

Ion	Exp%	Act%
143.00	100	100
69.00	62.50	82.63#
41.00	23.80	40.16#
42.00	24.30	44.32#

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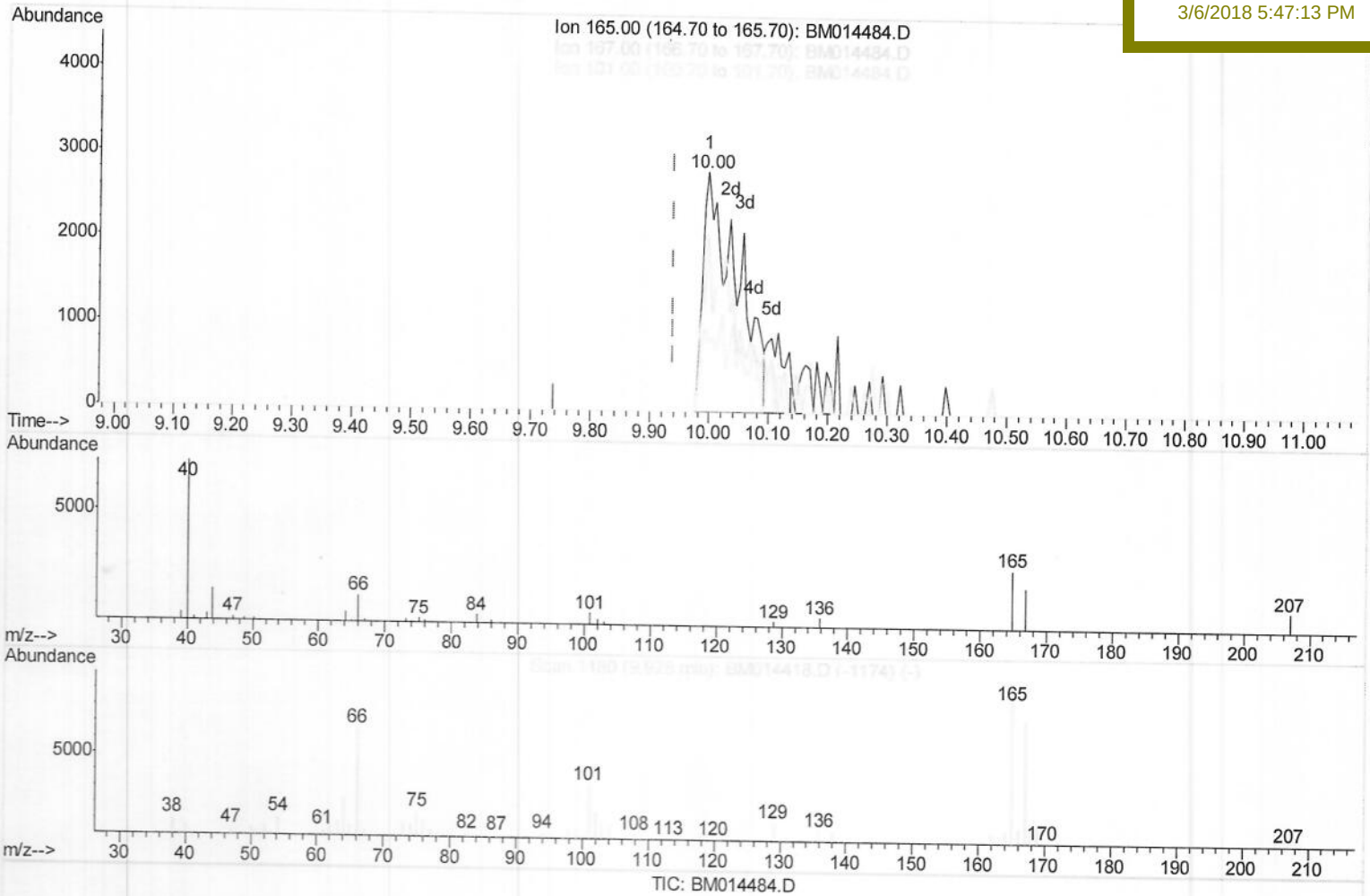
BE5W2DL

Manual Integrations

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Sohil

3/6/2018 5:47:13 PM



(26) 2,4-Dichlorophenol-d3 (S)

9.998min (+0.059) 2.03ng/ul m > 5003109112

response 11118

Ion	Exp%	Act%
165.00	100	100
167.00	63.60	73.63
101.00	29.30	28.53
0.00	0.00	0.00

Quantitation Report (Qedit)

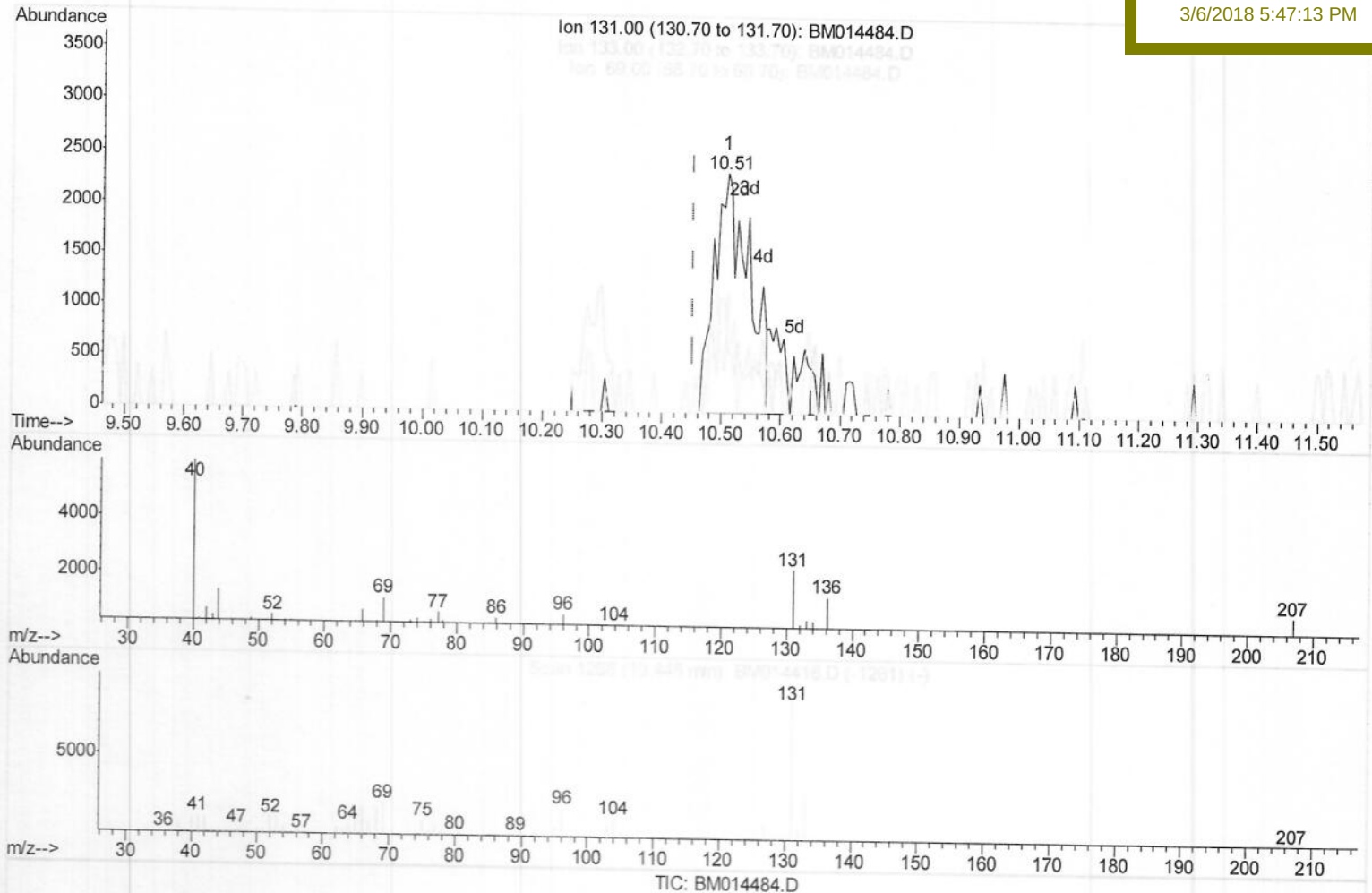
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Instrument :
 BNA_M
 ClientSampled :
 BE5W2DL

Manual Integrations
 APPROVED

Sohil
 3/6/2018 5:47:13 PM



(29) 4-Chloroaniline-d4 (S)

10.510min (+0.059) 1.74ng/ul m) J003109/18

response 9356

Ion	Exp%	Act%
131.00	100	100
133.00	31.40	24.55#
69.00	24.30	50.00#
0.00	0.00	0.00

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Data Path : Z:\HPCHEM1\BNA M\Data\BM030518\

Data File : BM014484.D

Acq On : 05 Mar 2018 22:00

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Misc :

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ClientSampleId :

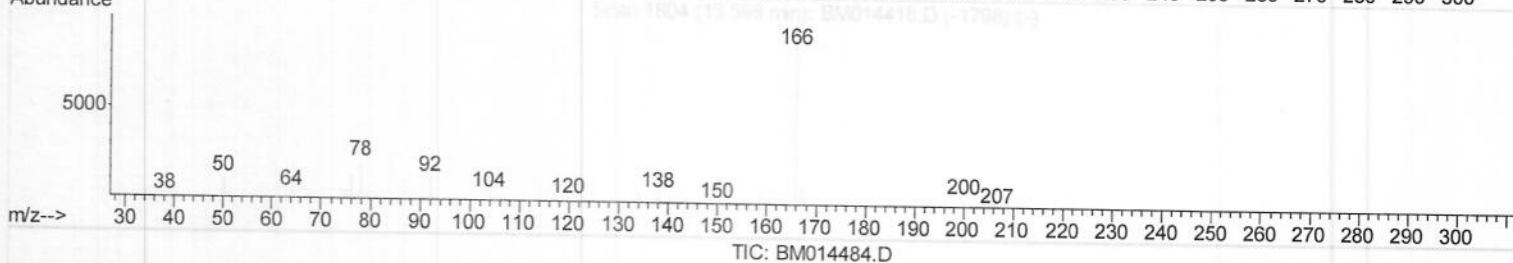
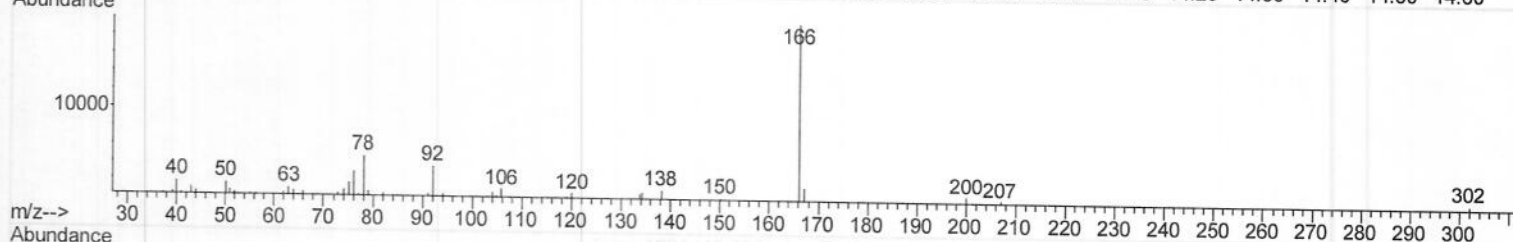
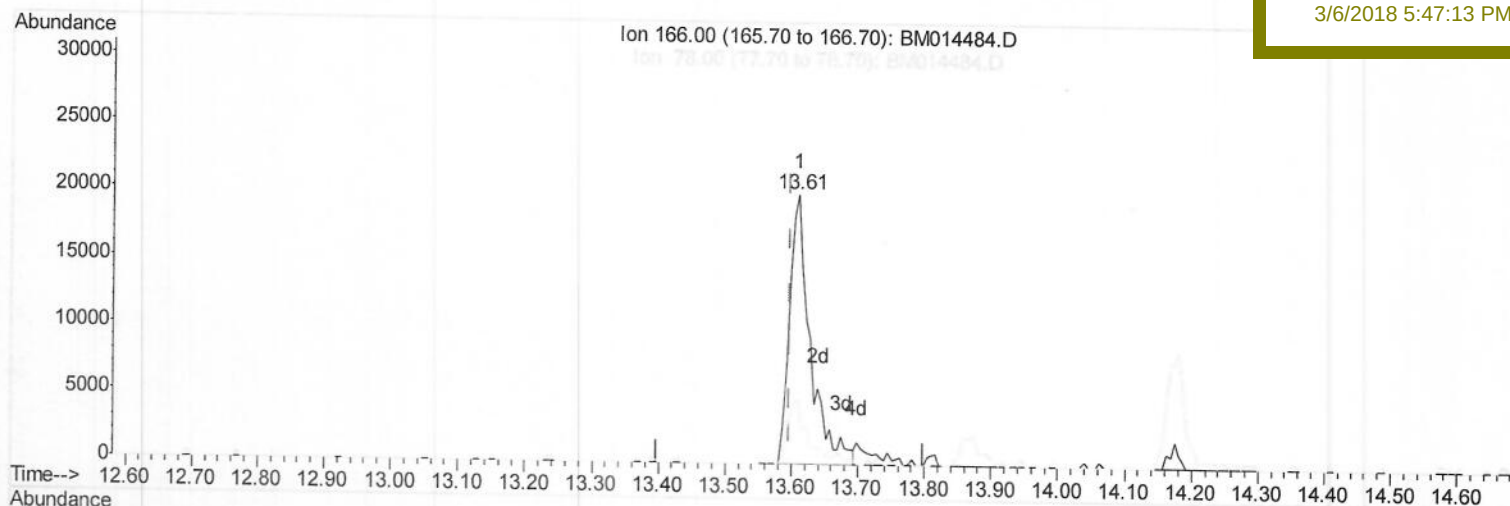
BE5W2DL

Manual Integrations

APPROVED

Sohil

3/6/2018 5:47:13 PM



(43) Dimethylphthalate-d6 (S)

13.610min (+0.012) 2.76ng/ul m 3003109/18

response 43666

Ion	Exp%	Act%
166.00	100	100
78.00	17.00	23.87#
0.00	0.00	0.00
0.00	0.00	0.00

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ClientSampleId :

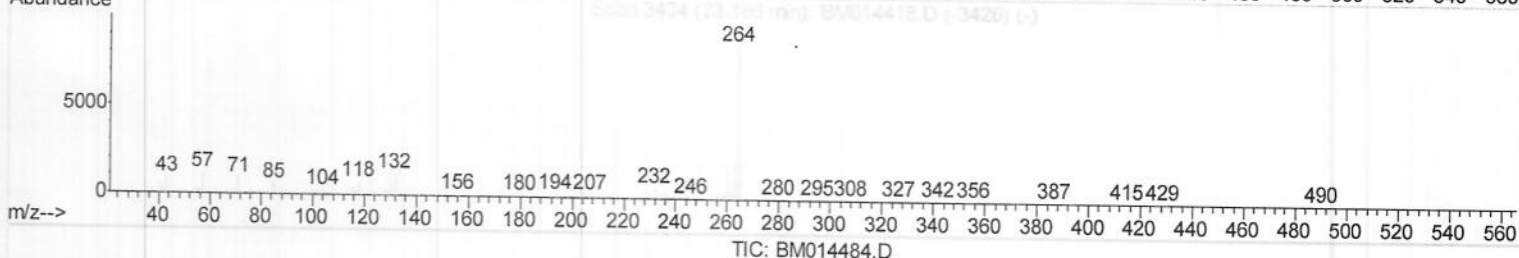
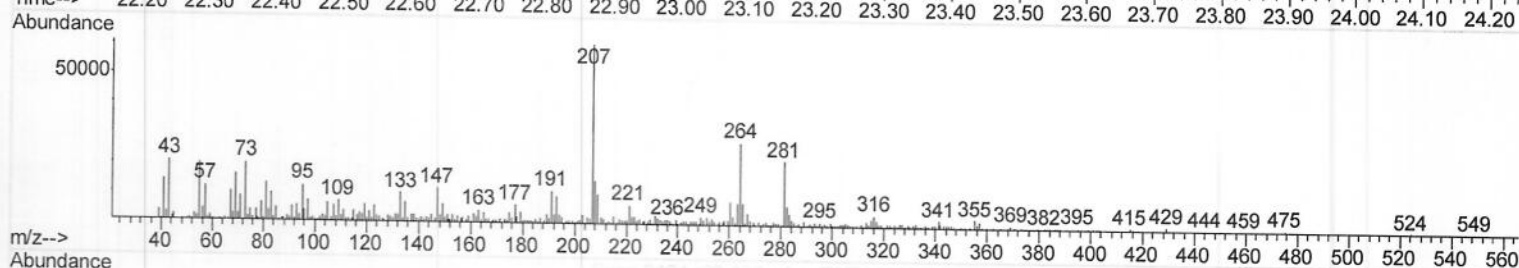
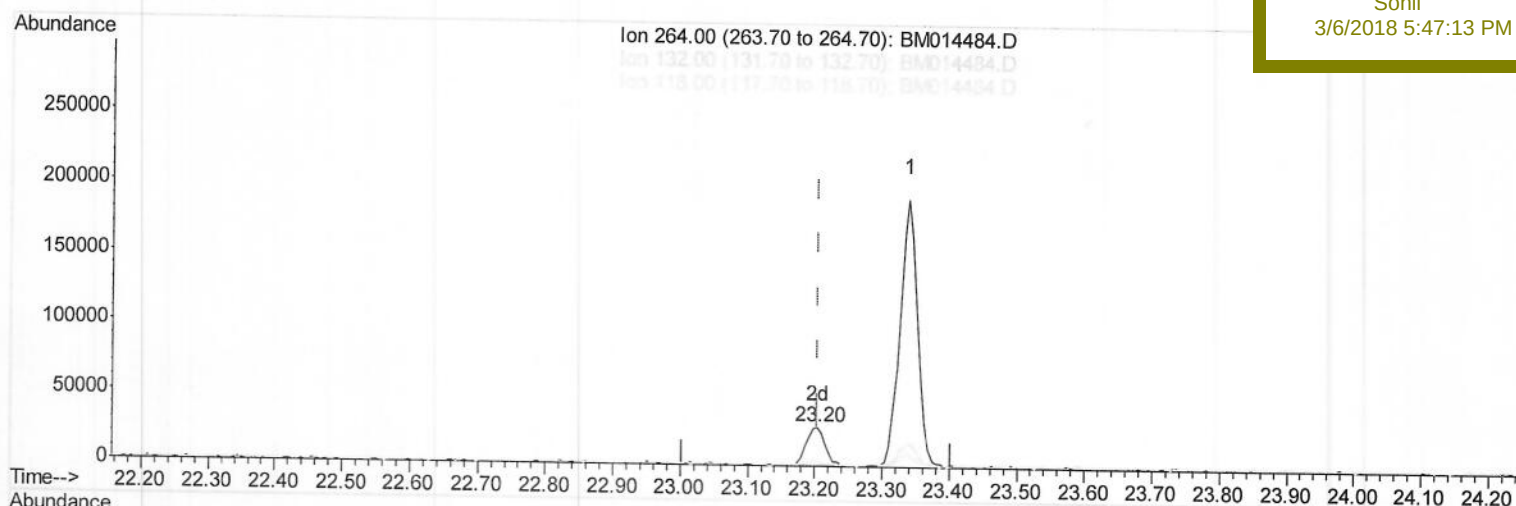
BE5W2DL

Manual Integrations

APPROVED

Sohil

3/6/2018 5:47:13 PM



(87) Benzo(a)pyrene-d12 (S)

23.203min (-0.000) 3.18ng/ul m) JU 03/09/18

response 53444

Ion	Exp%	Act%
264.00	100	100
132.00	7.70	9.81#
118.00	5.30	9.76#
0.00	0.00	0.00

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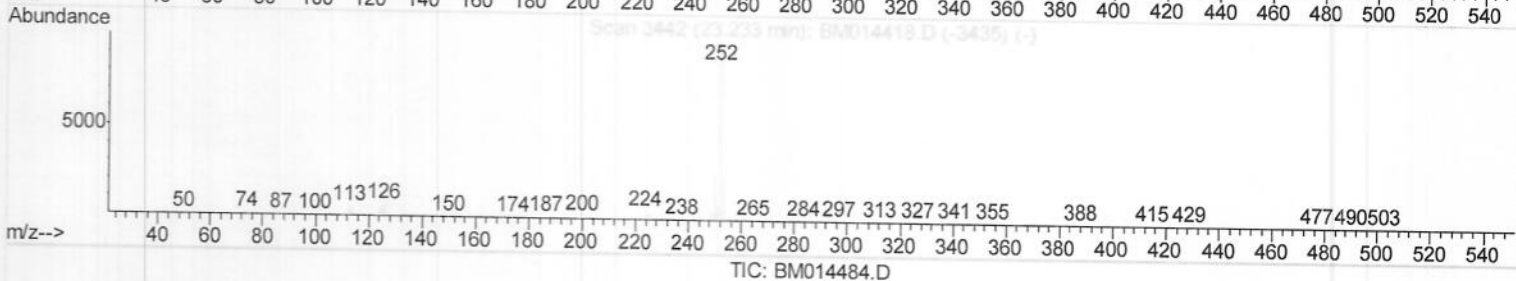
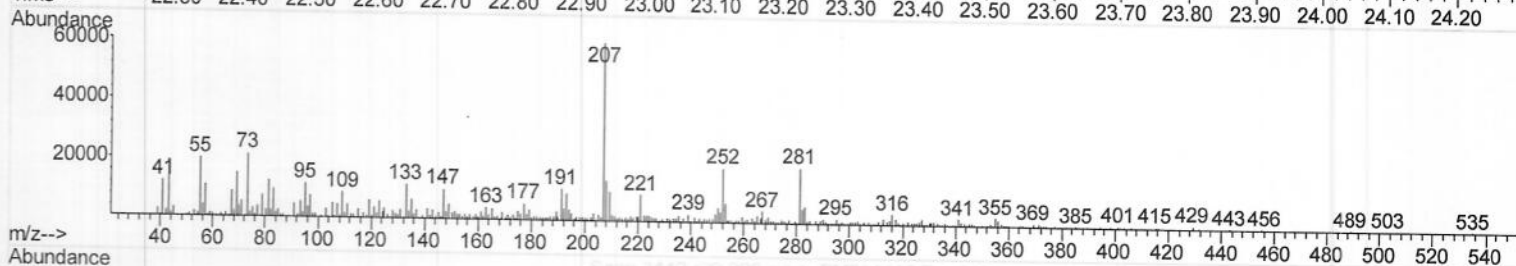
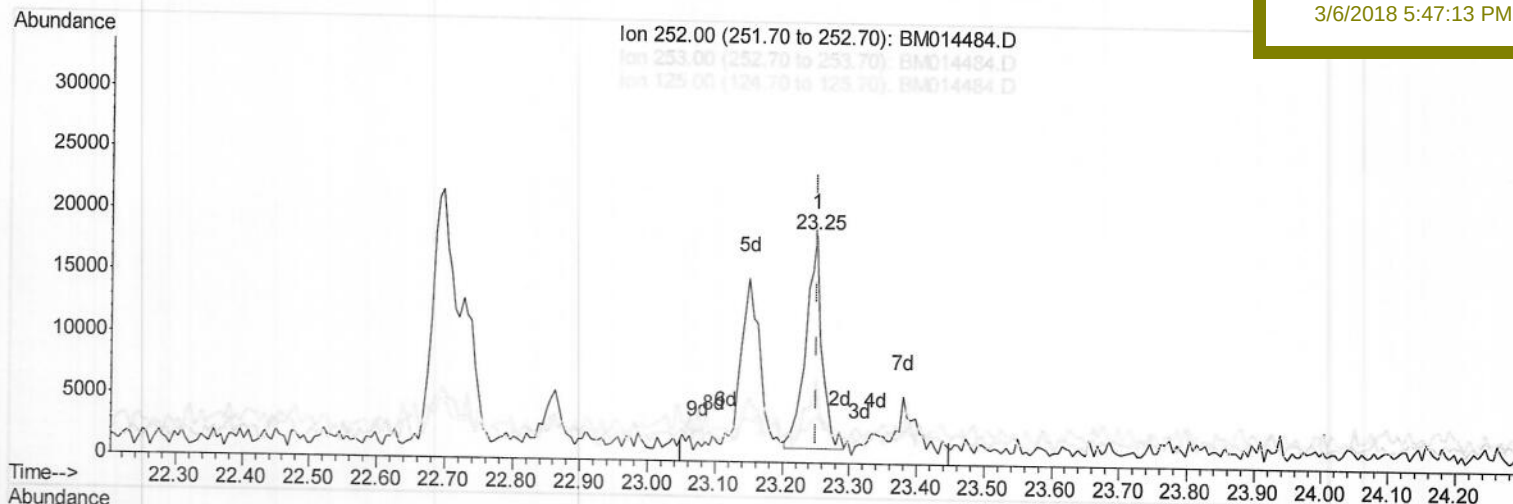
Client Sampled :

BE5W2DL

Manual Integrations
APPROVED

Sohil

3/6/2018 5:47:13 PM



(88) Benzo(a)pyrene (C)

23.250min (-0.000) 1.41ng/ul 2203/09/18

response 29123

Ion	Exp%	Act%
252.00	100	100
253.00	22.70	37.00#
125.00	5.00	19.61#
0.00	0.00	0.00

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 3/6/2018 5:47:13 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	88230	20.00	ng/ul	0.00
18) Naphthalene-d8	10.29	136	345167	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.17	164	191477	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.94	188	387419	20.00	ng/ul	0.00
75) Chrysene-d12	21.16	240	364698	20.00	ng/ul	0.00
83) Perylene-d12	23.34	264	345383	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.09	96	1194	0.58	ng/uL	0.00
5) Phenol-d5	6.76	99	15531	2.08	ng/ul	0.03
7) Bis-(2-Chloroethyl) ether-d	6.87	67	11280	2.50	ng/ul	0.01
9) 2-Chlorophenol-d4	7.07	132	14289	2.50	ng/ul	0.01
13) 4-Methylphenol-d8	8.29	113	8617	1.32	ng/ul	0.04
19) Nitrobenzene-d5	8.70	128	6834m)	2.68	ng/ul	0.02
22) 2-Nitrophenol-d4	9.40	143	7114m)	2.69	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.00	165	11118m)	2.03	ng/ul	0.06
29) 4-Chloroaniline-d4	10.51	131	9356m)	1.74	ng/ul	0.06
43) Dimethylphthalate-d6	13.61	166	43666m)	2.76	ng/ul	0.01
46) Acenaphthylene-d8	13.87	160	59633	3.06	ng/ul	0.00
51) 4-Nitrophenol-d4	14.57	143	814	0.37	ng/ul	0.07
57) Fluorene-d10	15.19	176	39477	2.79	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
70) Anthracene-d10	17.04	188	60376	3.23	ng/ul	0.00
76) Pyrene-d10	19.35	212	65894	3.50	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.20	264	53444m)	3.18	ng/ul	0.00

JU03/09/18

JU03/09/18

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
74) Fluoranthene	19.02	202	53719	2.014	ng/ul#	94
77) Pyrene	19.38	202	49827	2.056	ng/ul#	89
80) Benzo(a)anthracene	21.14	228	31141	1.368	ng/ul#	90
81) Bis(2-ethylhexyl)phthalate	21.06	149	351127	24.465	ng/ul#	94
82) Chrysene	21.19	228	31274	1.473	ng/ul#	88
85) Benzo(b)fluoranthene	22.70	252	43879	1.897	ng/ul#	84
88) Benzo(a)pyrene	23.25	252	29123m)	1.409	ng/ul	

JU03/09/18

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

