

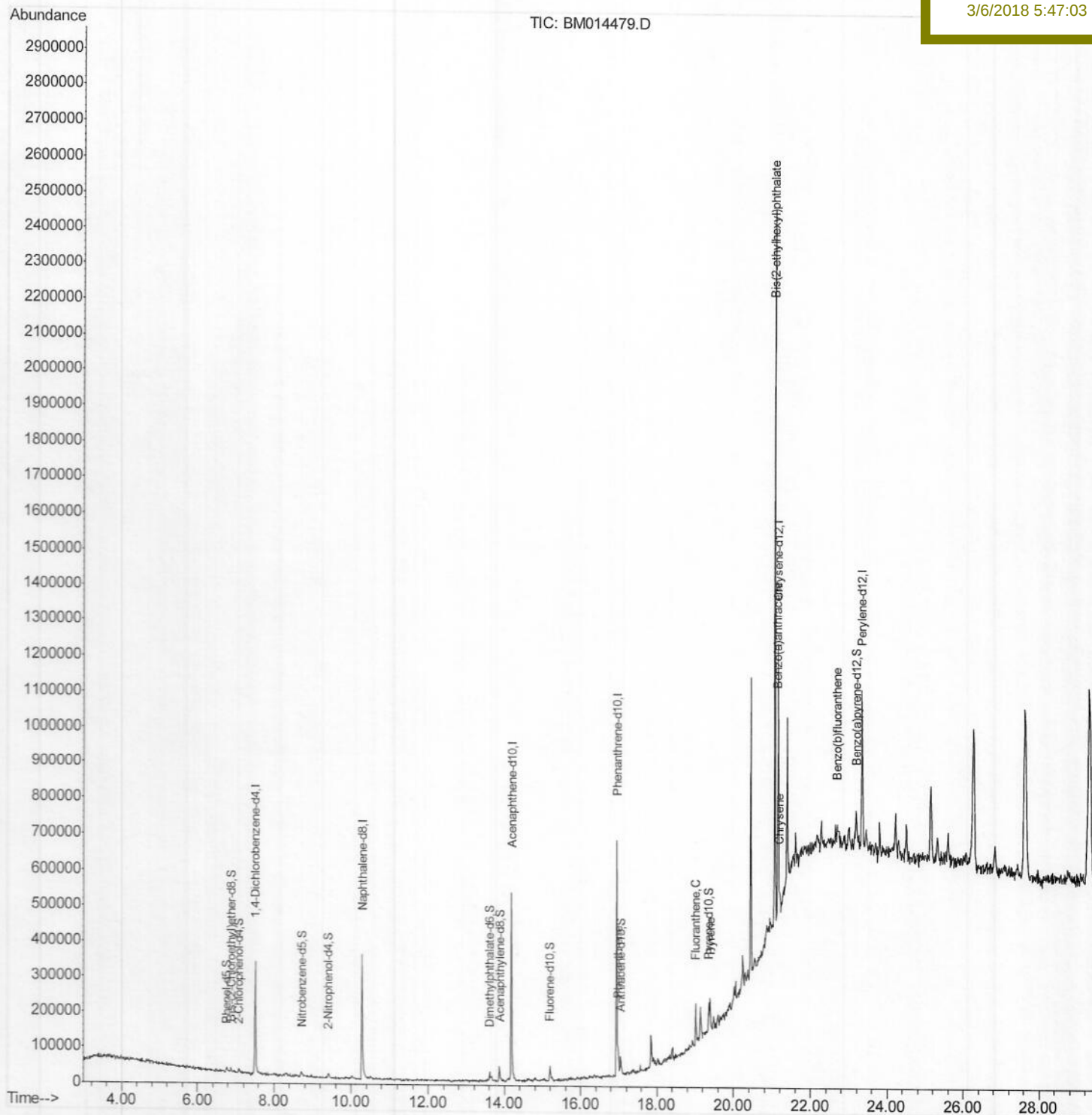
Data Path : Z:\HPCHEM1\BNA M\DATA\BM030518\
Data File : BM014479.D
Acq On : 05 Mar 2018 18:59
Operator : SJ/JU
Sample : J1646-02DL 20X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Mar 06 00:56:31 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 Sample ID :
BE5W8DL

Manual Integrations
APPROVED

Sohil
3/6/2018 5:47:03 PM



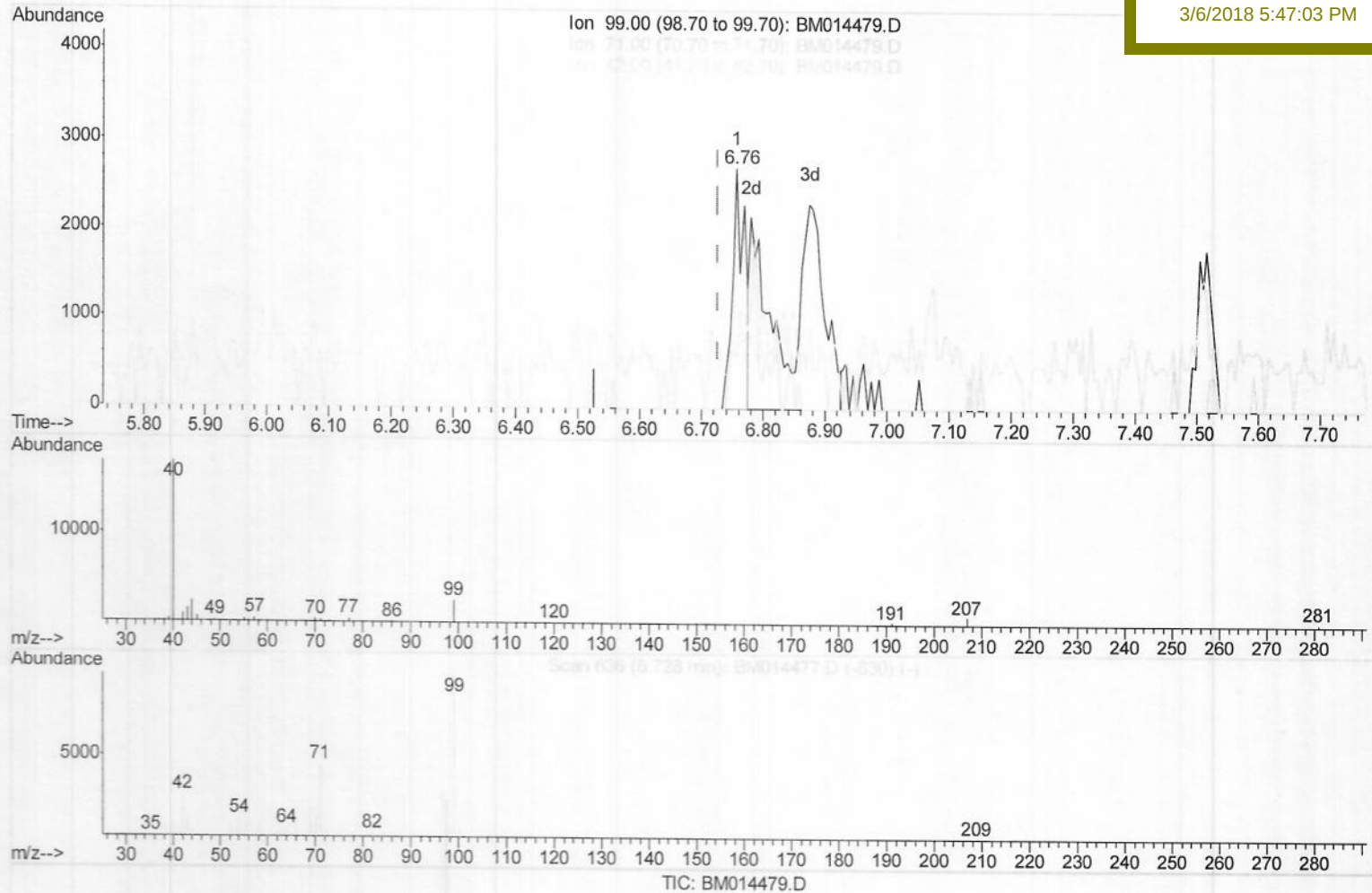
Data Path : Z:\HPCHEM1\BNA M\DATA\BM030518\
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Acq On : 05 Mar 2018 18:59
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Manual Integrations
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(5) Phenol-d5 (S)

6.757min (+0.029) 0.57ng/ul

response 3722

Ion	Exp%	Act%
99.00	100	100
71.00	55.00	21.15#
42.00	24.20	43.64#
0.00	0.00	0.00

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

Data File : BM014479.D

Acq On : 05 Mar 2018 18:59

Operator : SJ/JU

Sample : J1646-02DL 20X

Misc :

ALS Vial : 12 Sample Multiplier: 1

Quant Time: Mar 05 23:58:22 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

ClientSampleId :

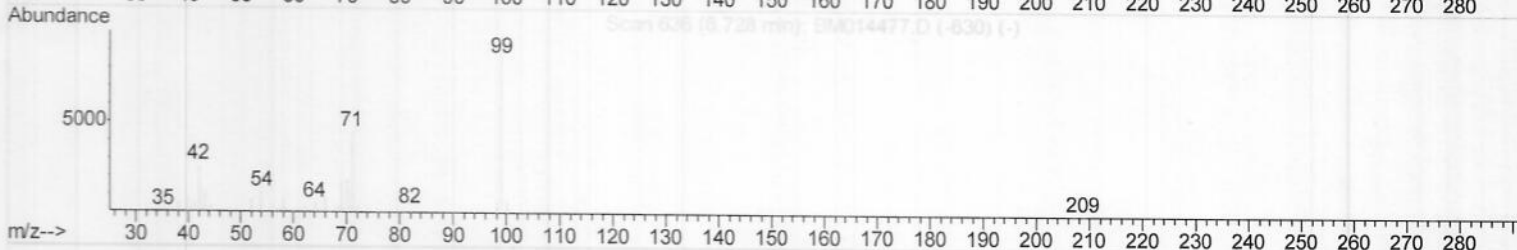
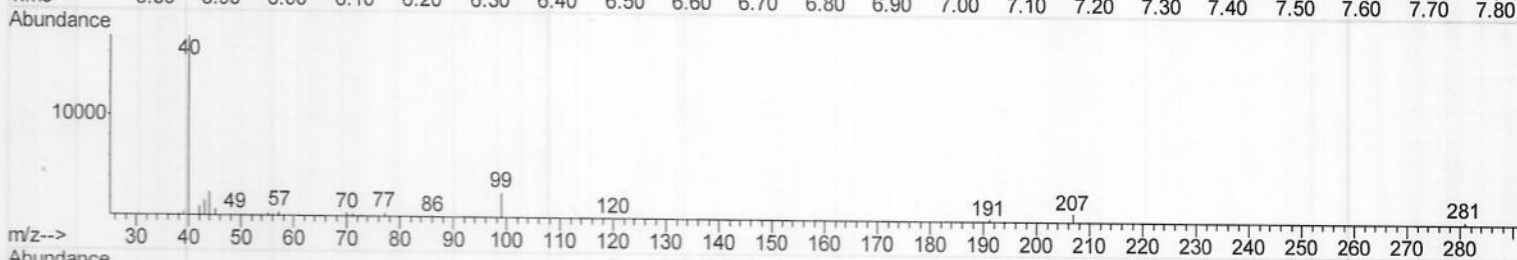
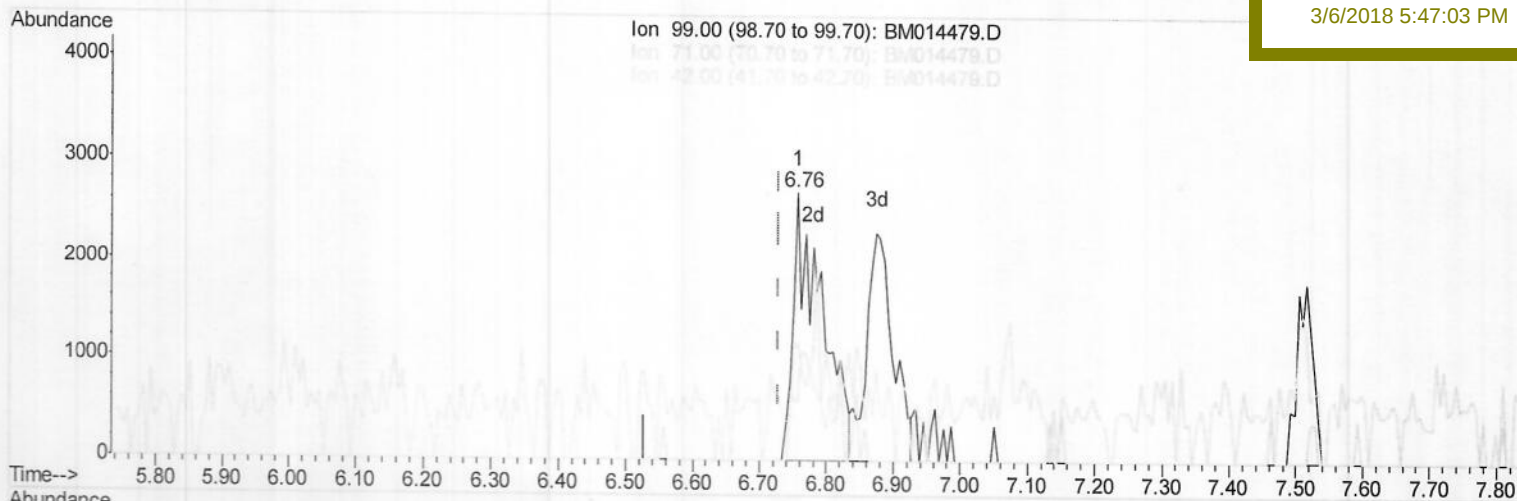
BE5W8DL

Manual Integrations

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3/6/2018 5:47:03 PM



TIC: BM014479.D

(5) Phenol-d5 (S)

6.757min (+0.029) 1.21ng/ul m

response 7943

Ion	Exp%	Act%
99.00	100	100
71.00	55.00	21.15#
42.00	24.20	43.64#
0.00	0.00	0.00

SJ
03/06/18

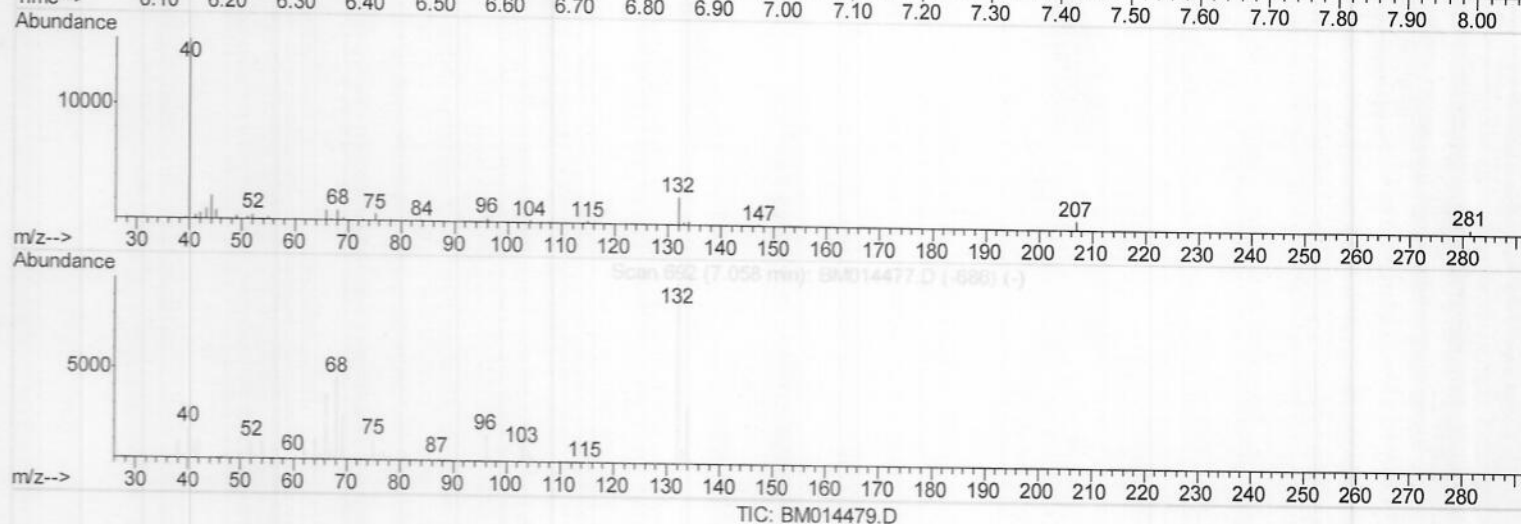
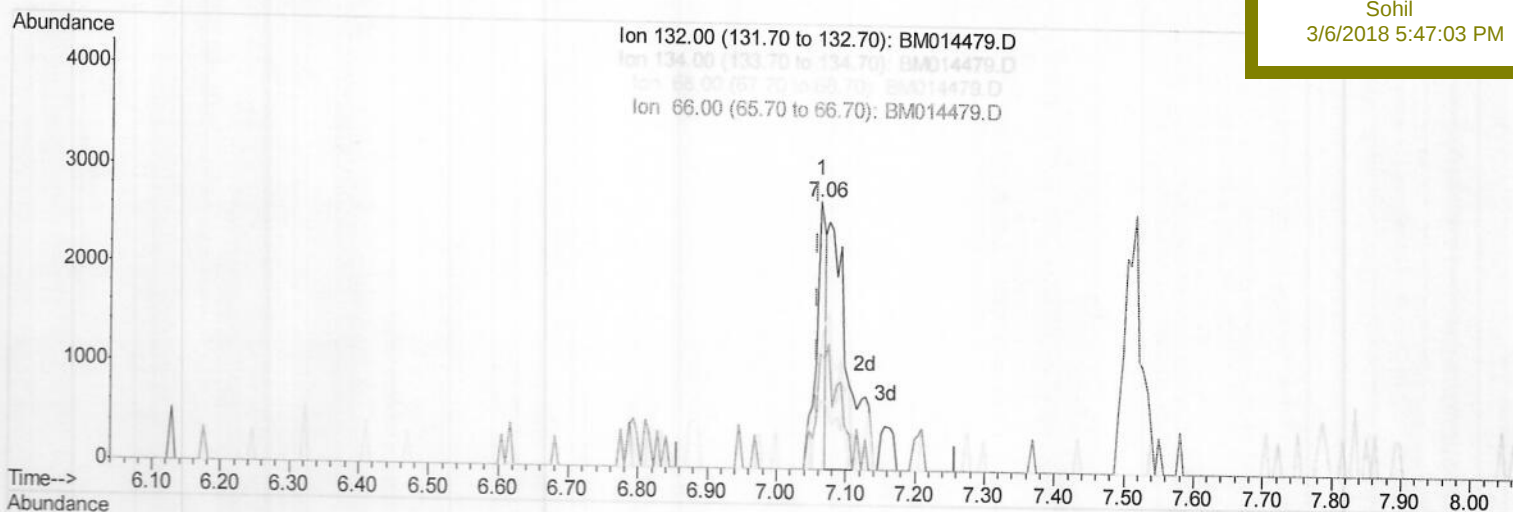
Data Path : Z:\HPCHEM1\BNA M\DATA\BM030518\
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Acq On : 05 Mar 2018 18:59
Operator : SJ/JU
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Quant Time: Mar 05 23:58:22 2018
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Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 05 23:57:03 2018
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Instrument :
BNA_M
ClientSampleId :
BE5W8DL

Manual Integrations
APPROVED

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(9) 2-Chlorophenol-d4 (S)

7.063min (+0.006) 0.51ng/ul

response 2572

Ion	Exp%	Act%
132.00	100	100
134.00	34.10	24.74#
68.00	51.20	42.99
66.00	41.70	42.85

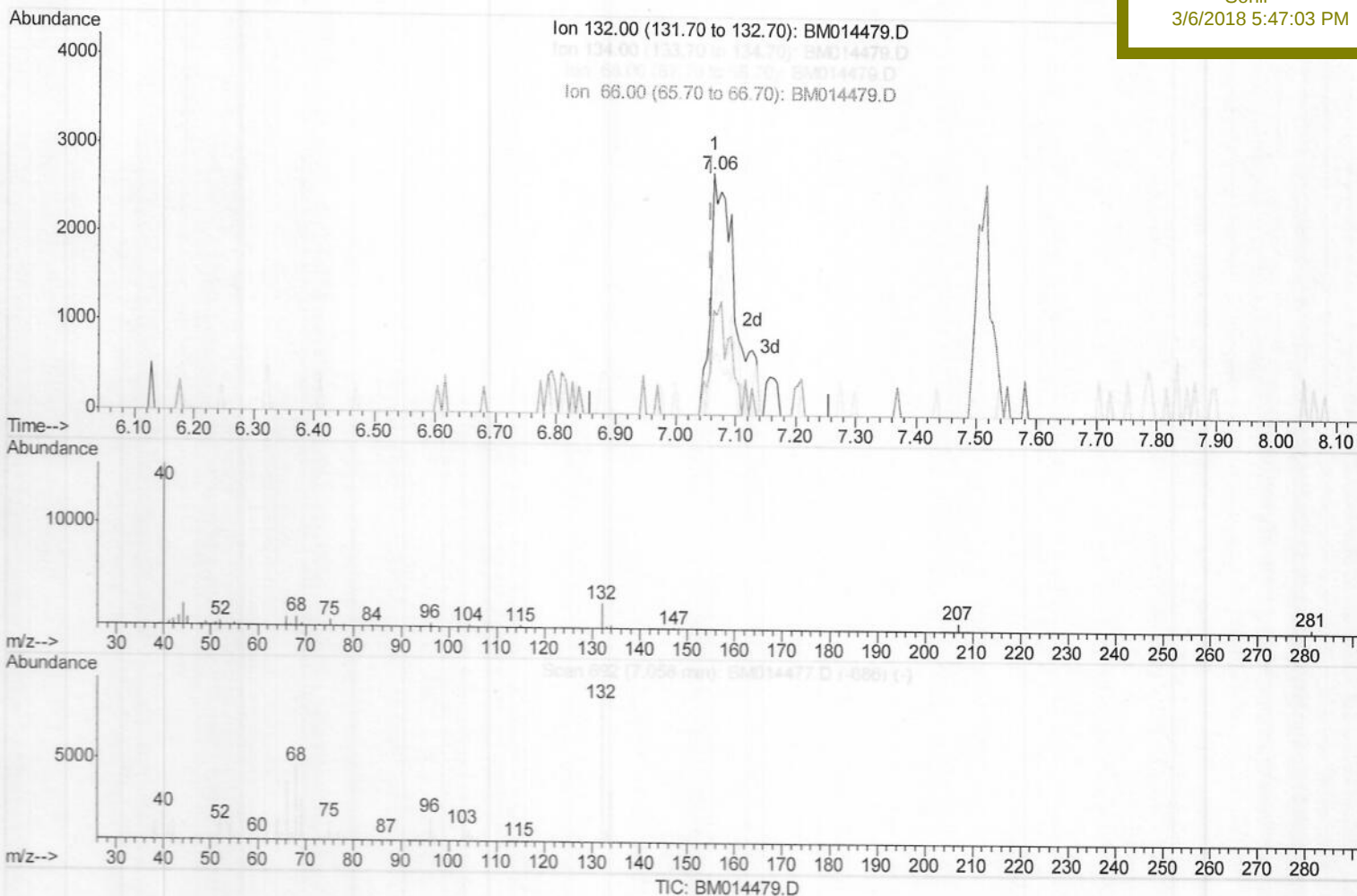
Data Path : Z:\HPCHEM1\BNA M\DATA\BM030518\
Data File : BM014479.D
Acq On : 05 Mar 2018 18:59
Operator : SJ/JU
Sample : J1646-02DL 20X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Mar 05 23:58:22 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
ClientSampled :
BE5W8DL

Manual Integrations
APPROVED

Sohil
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(9) 2-Chlorophenol-d4 (S)

7.063min (+0.006) 1.52ng/ul m

response 7661

Ion	Exp%	Act%
132.00	100	100
134.00	34.10	24.74#
68.00	51.20	42.99
66.00	41.70	42.85

SJ
03106118

Quantitation Report (Qedit)

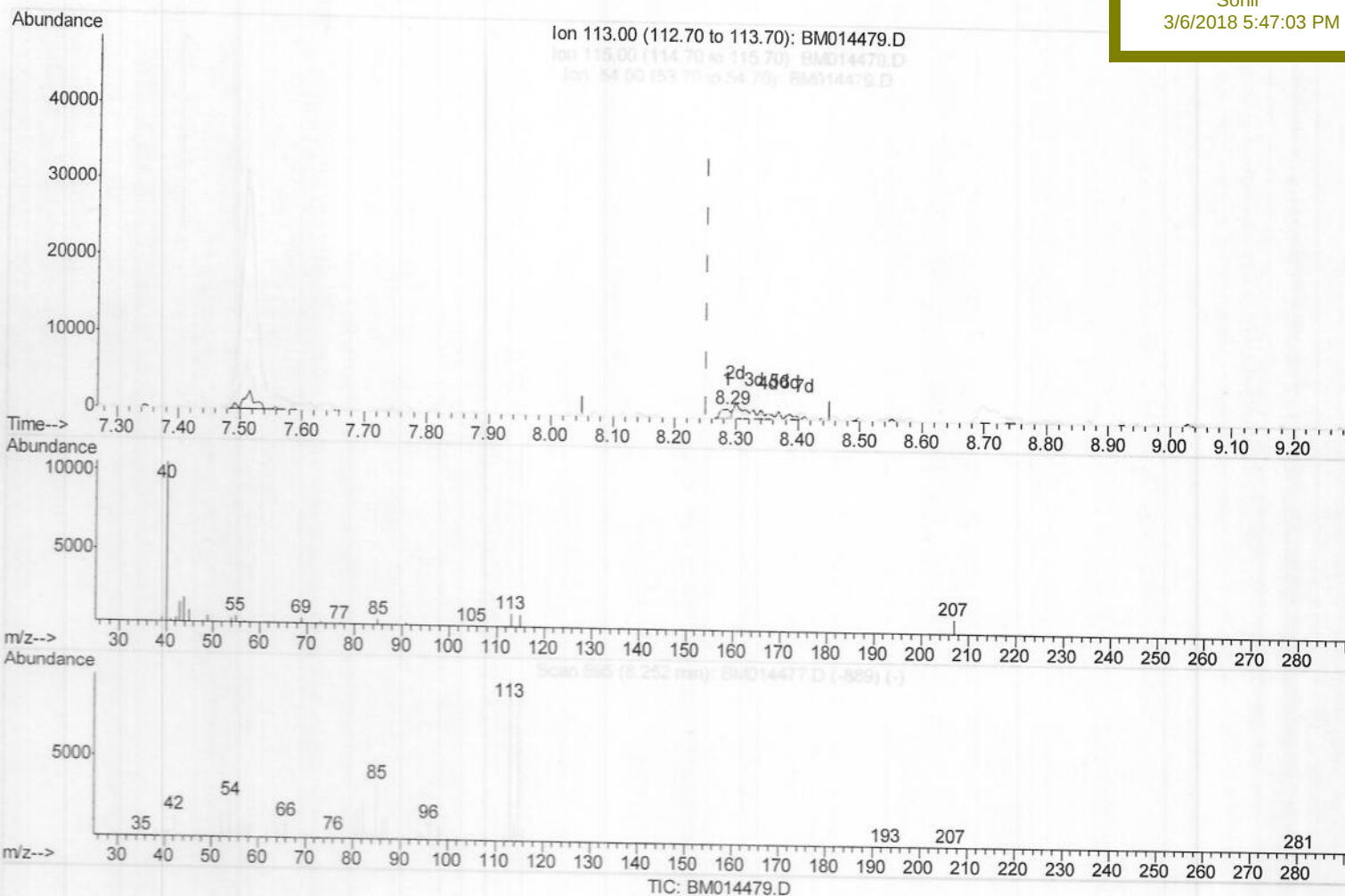
Data Path : Z:\HPCHEM1\BNA M\DATA\BM030518\
 Data File : BM014479.D
 Acq On : 05 Mar 2018 18:59
 Operator : SJ/JU
 Sample : J1646-02DL 20X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Quant Time: Mar 05 23:58:22 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
 ClientSampleId :
 BE5W8DL

Manual Integrations
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Sohil
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(13) 4-Methylphenol-d8 (S)

8.286min (+0.035) 0.25ng/ul

response 1443

Ion	Exp%	Act%
113.00	100	100
115.00	88.30	90.78
54.00	18.90	48.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

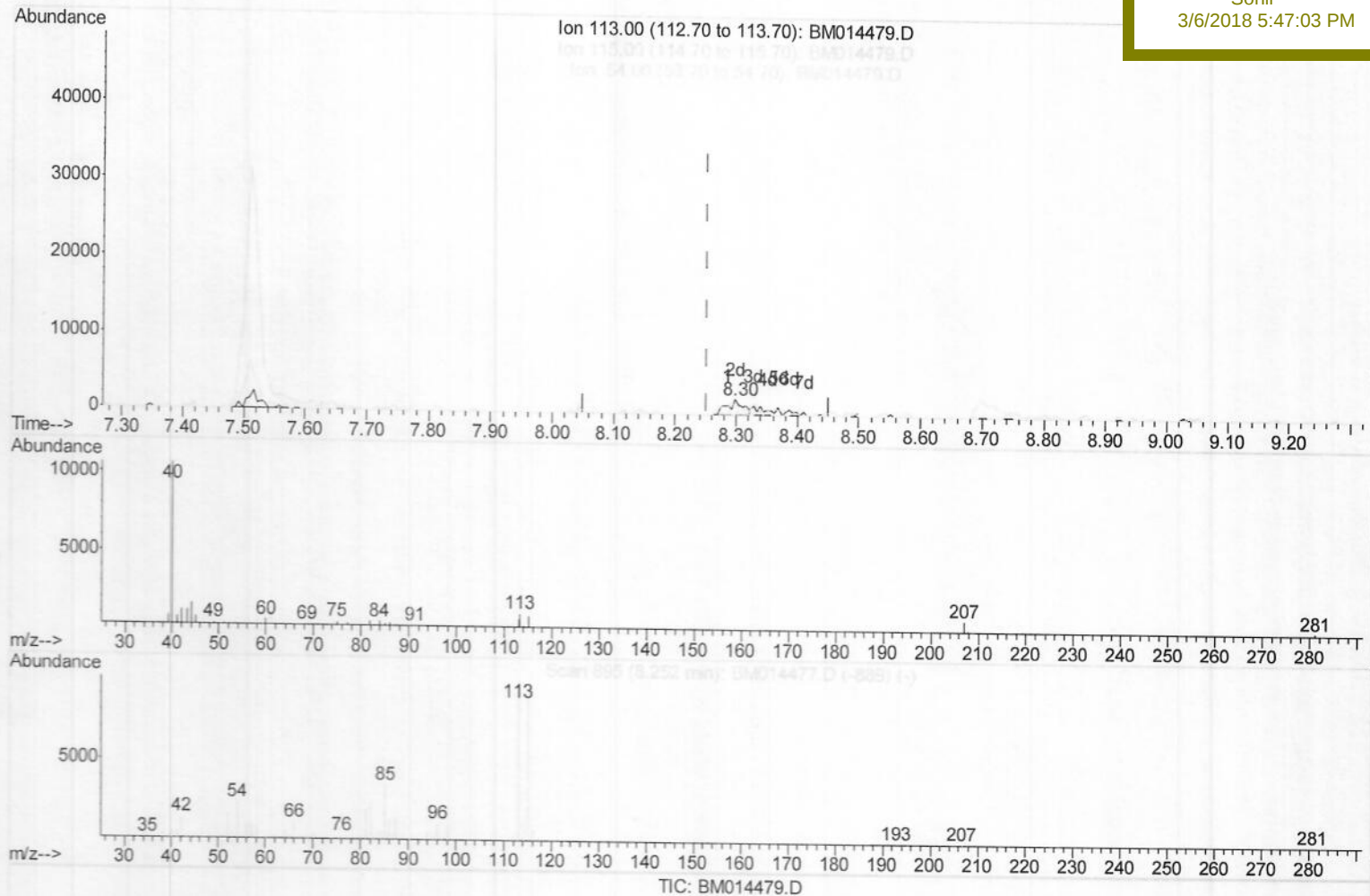
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Data File : BM014479.D
Acq On : 05 Mar 2018 18:59
Operator : SJ/JU
Sample : J1646-02DL 20X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Mar 05 23:58:22 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
ClientSampleId :
BE5W8DL

Manual Integrations
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(13) 4-Methylphenol-d8 (S)

8.298min (+0.047) 0.62ng/ul m

response 3572

Ion	Exp%	Act%
113.00	100	100
115.00	88.30	90.06
54.00	18.90	0.00#
0.00	0.00	0.00

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03/06/18

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM030518\
 Data File : BM014479.D
 Acq On : 05 Mar 2018 18:59
 Operator : SJ/JU
 Sample : J1646-02DL 20X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Quant Time: Mar 06 00:14:27 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

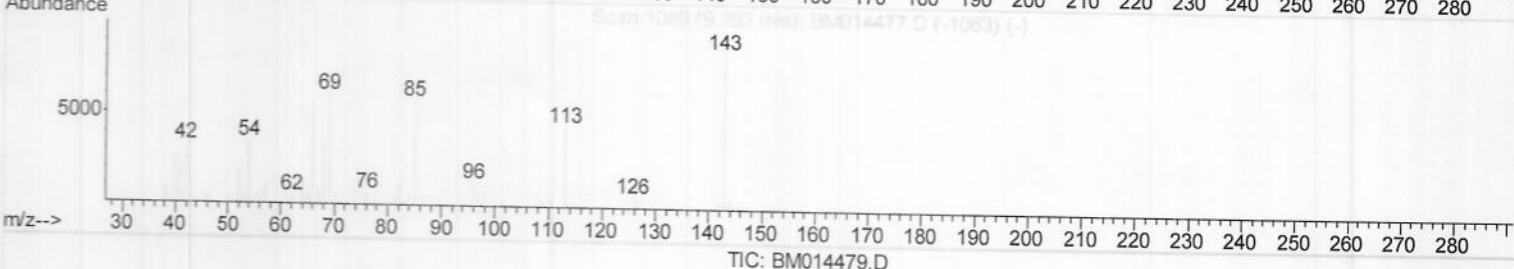
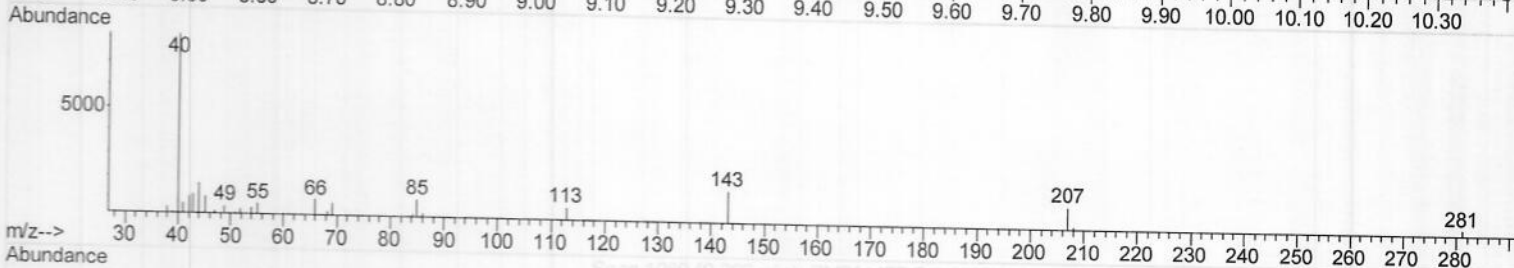
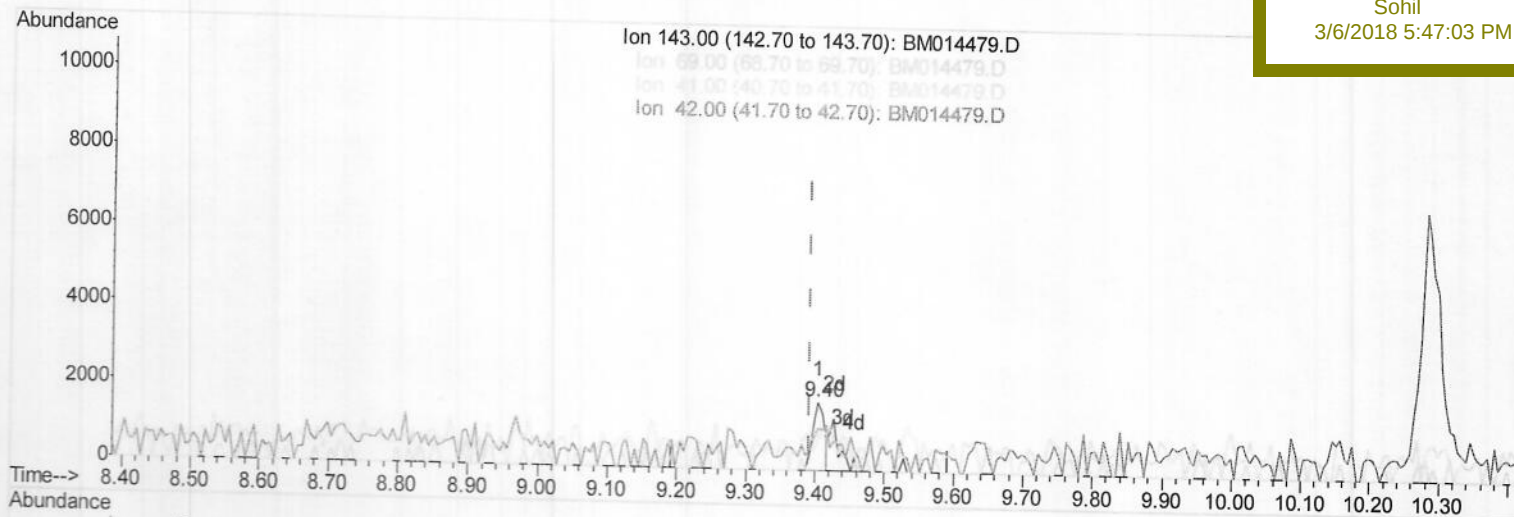
Client Sampled :

BE5W8DL

Manual Integrations
 APPROVED

Sohil

3/6/2018 5:47:03 PM



(22) 2-Nitrophenol-d4 (S)

9.404min (+0.011) 0.88ng/ul

response 2018

Ion	Exp%	Act%
143.00	100	100
69.00	62.50	49.53#
41.00	23.80	43.72#
42.00	24.30	61.69#

Quantitation Report (Qedit)

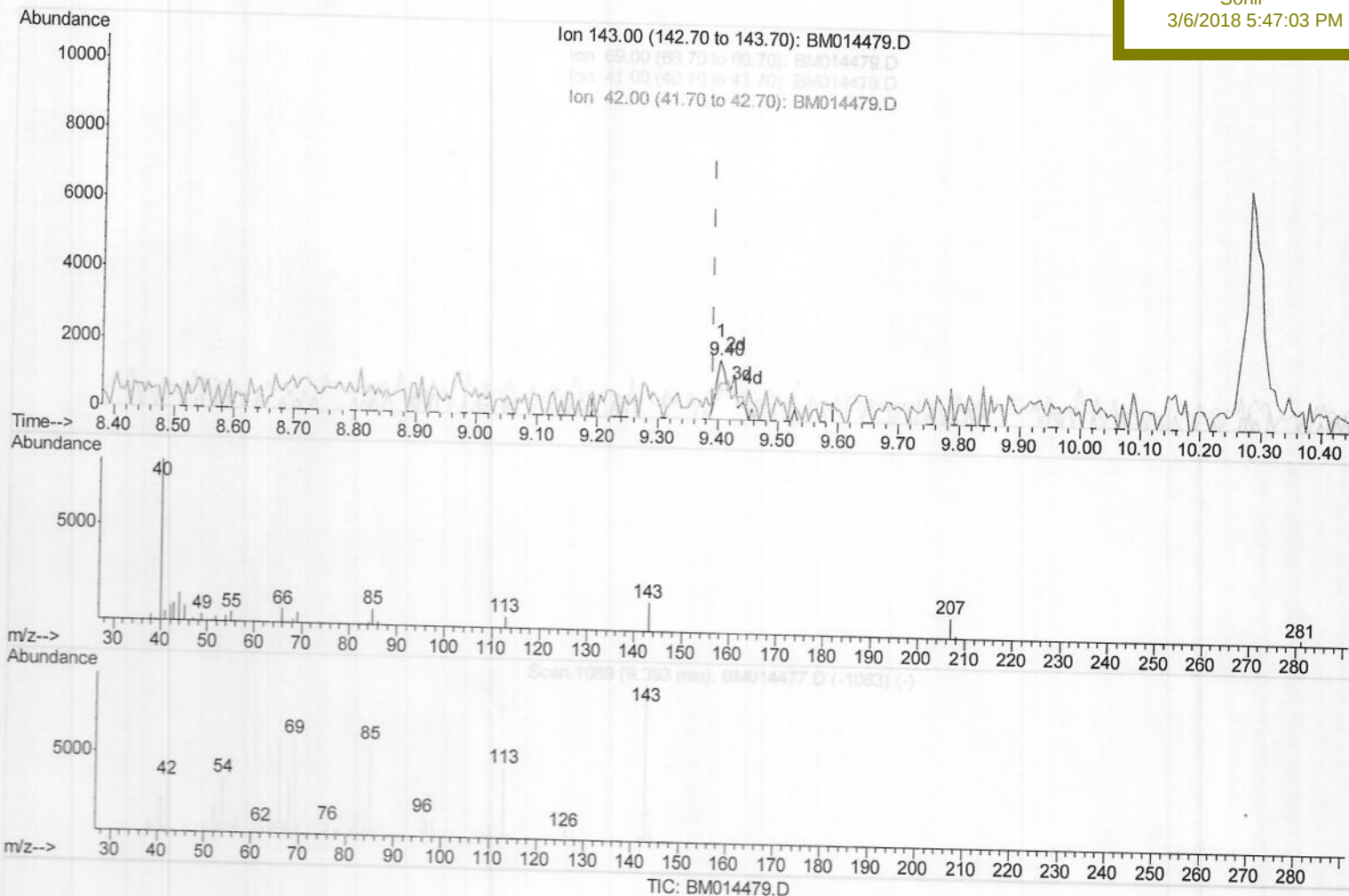
Data Path : Z:\HPCHEM1\BNA M\DATA\BM030518\
 Data File : BM014479.D
 Acq On : 05 Mar 2018 18:59
 Operator : SJ/JU
 Sample : J1646-02DL 20X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Quant Time: Mar 06 00:14:27 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
 ClientSampleId :
 BE5W8DL

Manual Integrations
 APPROVED

Sohil
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(22) 2-Nitrophenol-d4 (S)

9.404min (+0.011) 1.41ng/ul m

response 3244

Ion	Exp%	Act%
143.00	100	100
69.00	62.50	49.53#
41.00	23.80	43.72#
42.00	24.30	61.69#

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 03106118

Quantitation Report (Qedit)

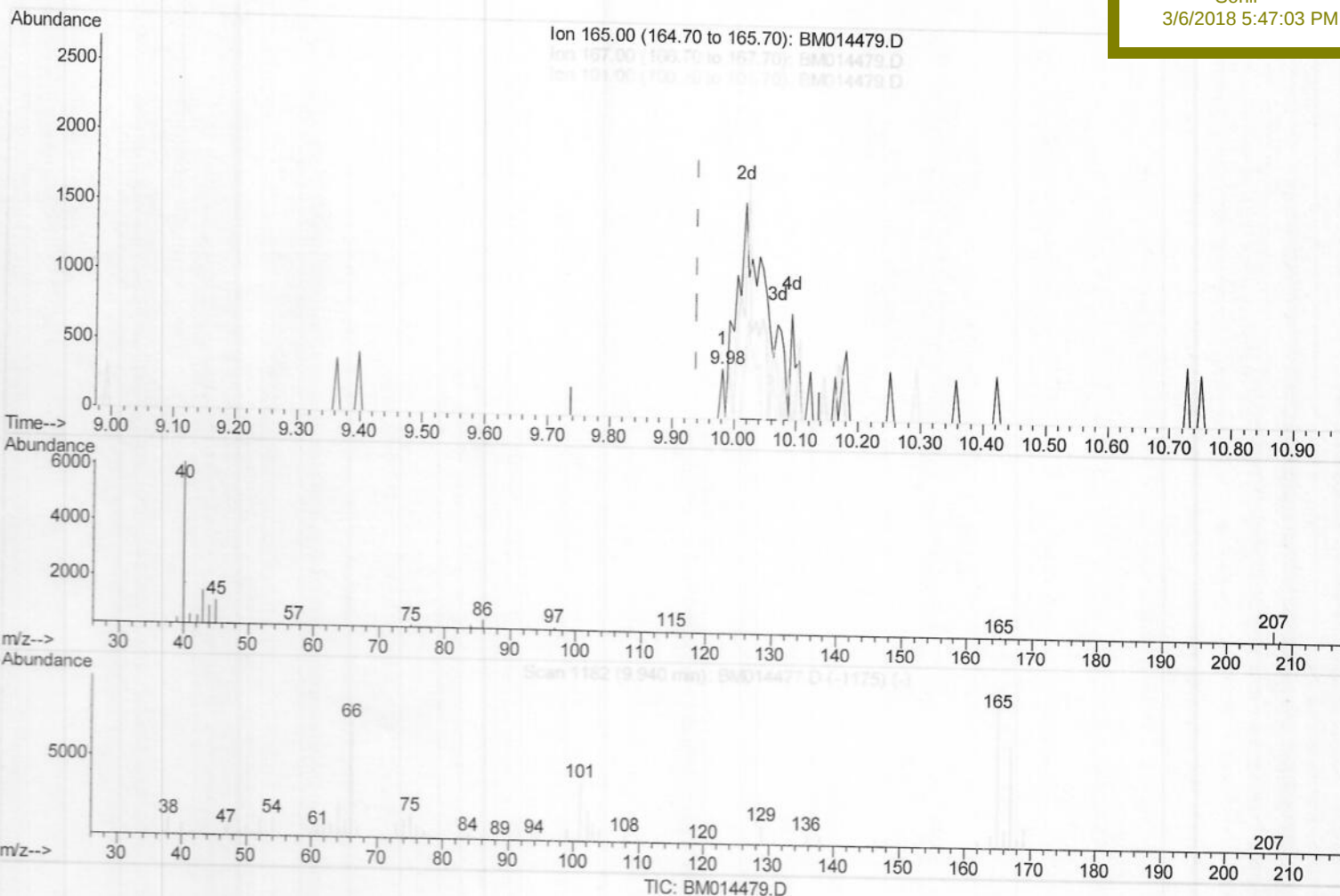
Data Path : Z:\HPCHEM1\BNA M\DATA\BM030518\
 Data File : BM014479.D
 Acq On : 05 Mar 2018 18:59
 Operator : SJ/JU
 Sample : J1646-02DL 20X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Quant Time: Mar 06 00:14:27 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
 ClientSampleId :
 BE5W8DL

Manual Integrations
 APPROVED

Sohil
 3/6/2018 5:47:03 PM



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

9.980min (+0.041) 0.03ng/ul

response 128

Ion	Exp%	Act%
165.00	100	100
167.00	63.60	0.00#
101.00	29.30	0.00#
0.00	0.00	0.00

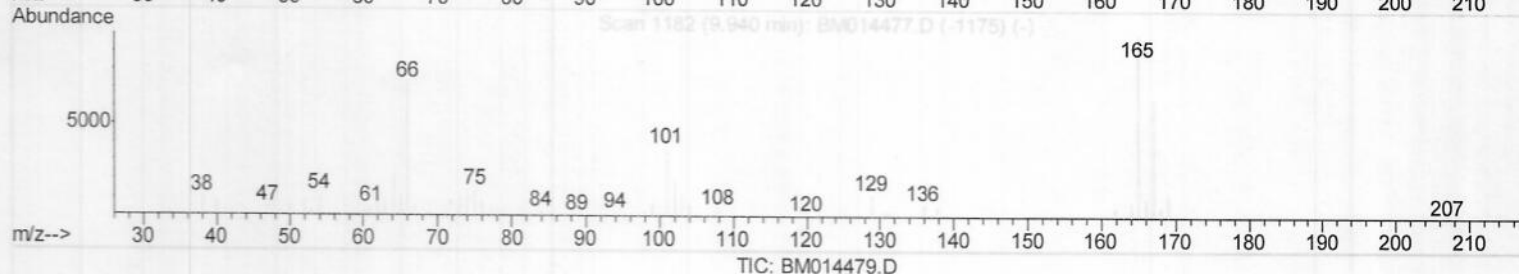
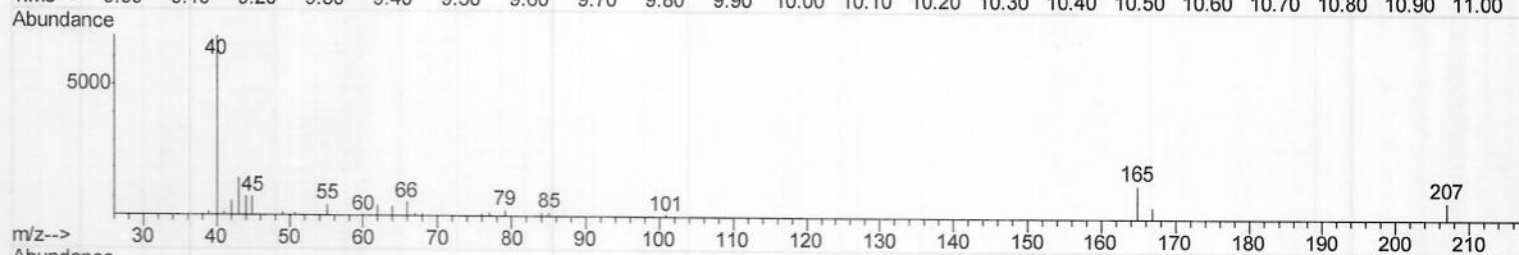
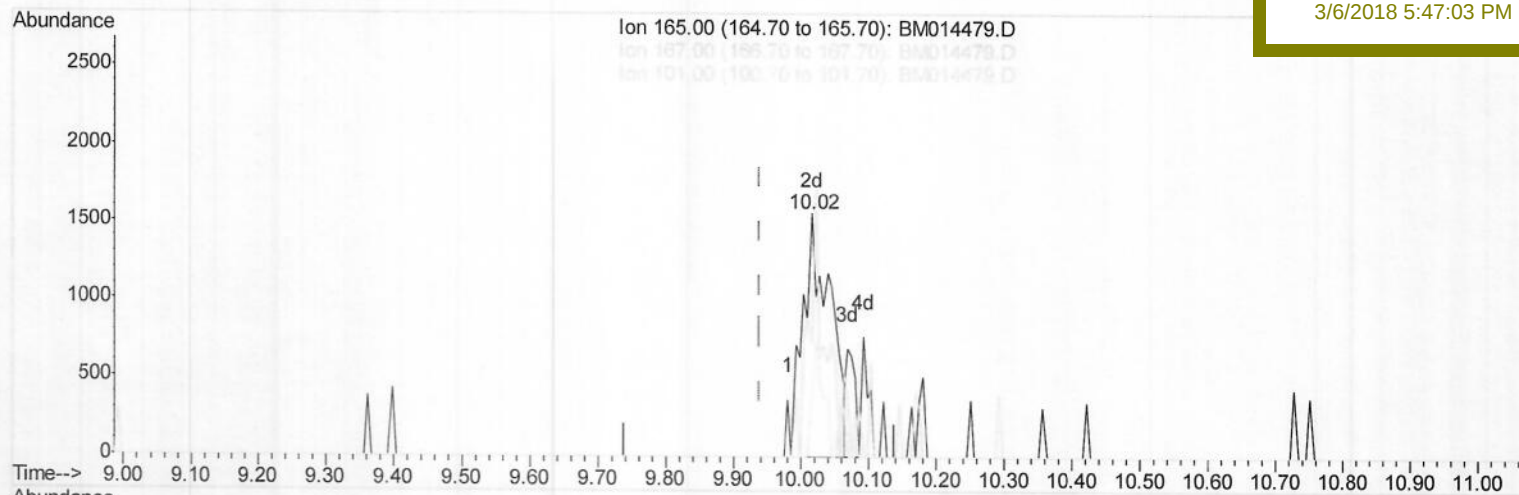
Data Path : Z:\HPCHEM1\BNA M\DATA\BM030518\
Data File : BM014479.D
Acq On : 05 Mar 2018 18:59
Operator : SJ/JU
Sample : J1646-02DL 20X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Mar 06 00:14:27 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 :
BE5W8DL

Manual Integrations
APPROVED

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3/6/2018 5:47:03 PM



(26) 2,4-Dichlorophenol-d3 (S)
10.016min (+0.076) 0.91ng/ul m
response 4315

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Ion	Exp%	Act%
165.00	100	100
167.00	63.60	46.89#
101.00	29.30	24.21
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA M\DATA\BM030518\
Data File : BM014479.D
Acq On : 05 Mar 2018 18:59
Operator : SJ/JU
Sample : J1646-02DL 20X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Mar 06 00:14:27 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

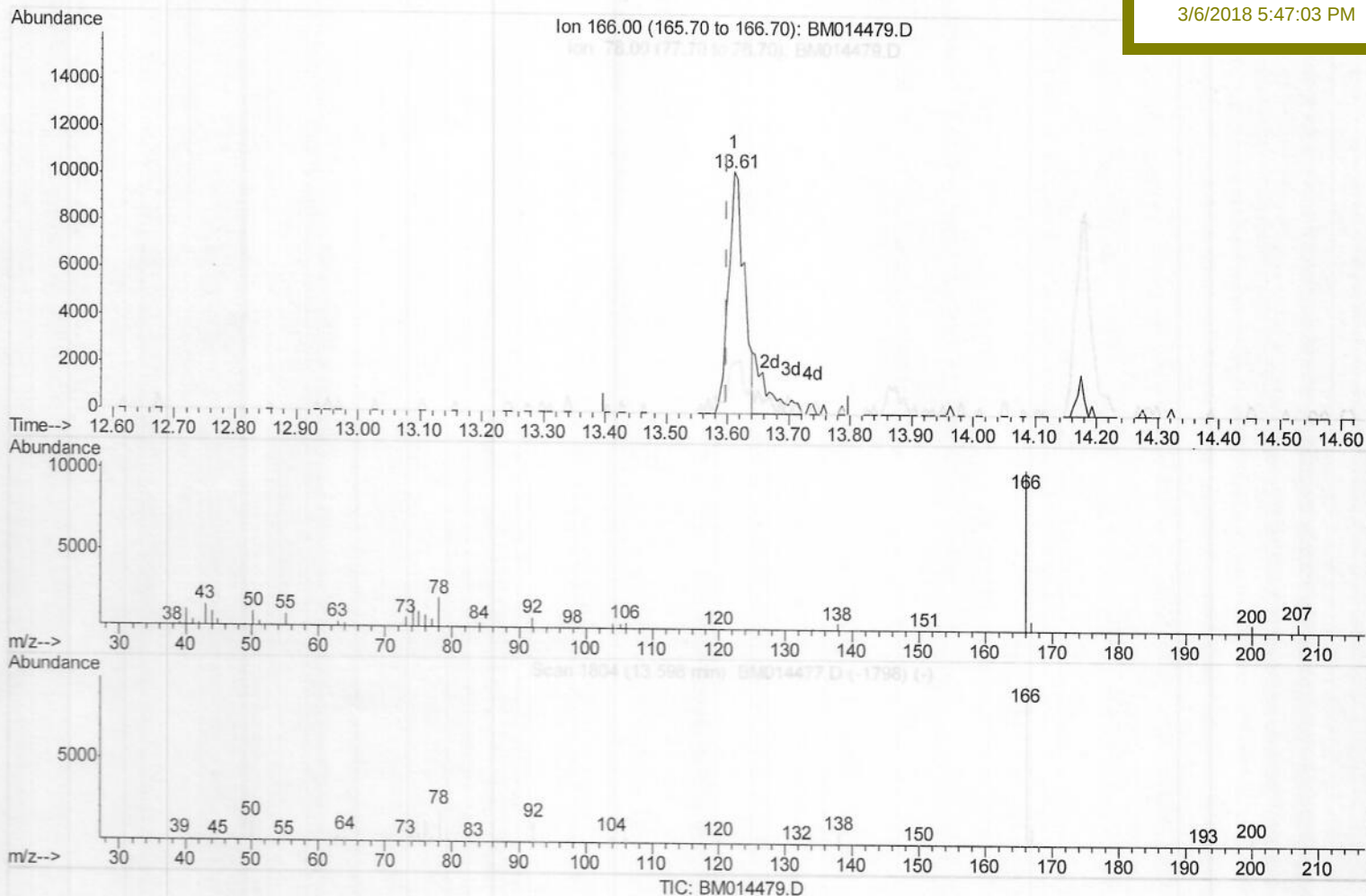
ClientSampleId :

BE5W8DL

Manual Integrations
APPROVED

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3/6/2018 5:47:03 PM



(43) Dimethylphthalate-d6 (S)

13.610min (+0.011) 1.23ng/ul

response 18161

Ion	Exp%	Act%
166.00	100	100
78.00	17.00	20.82#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

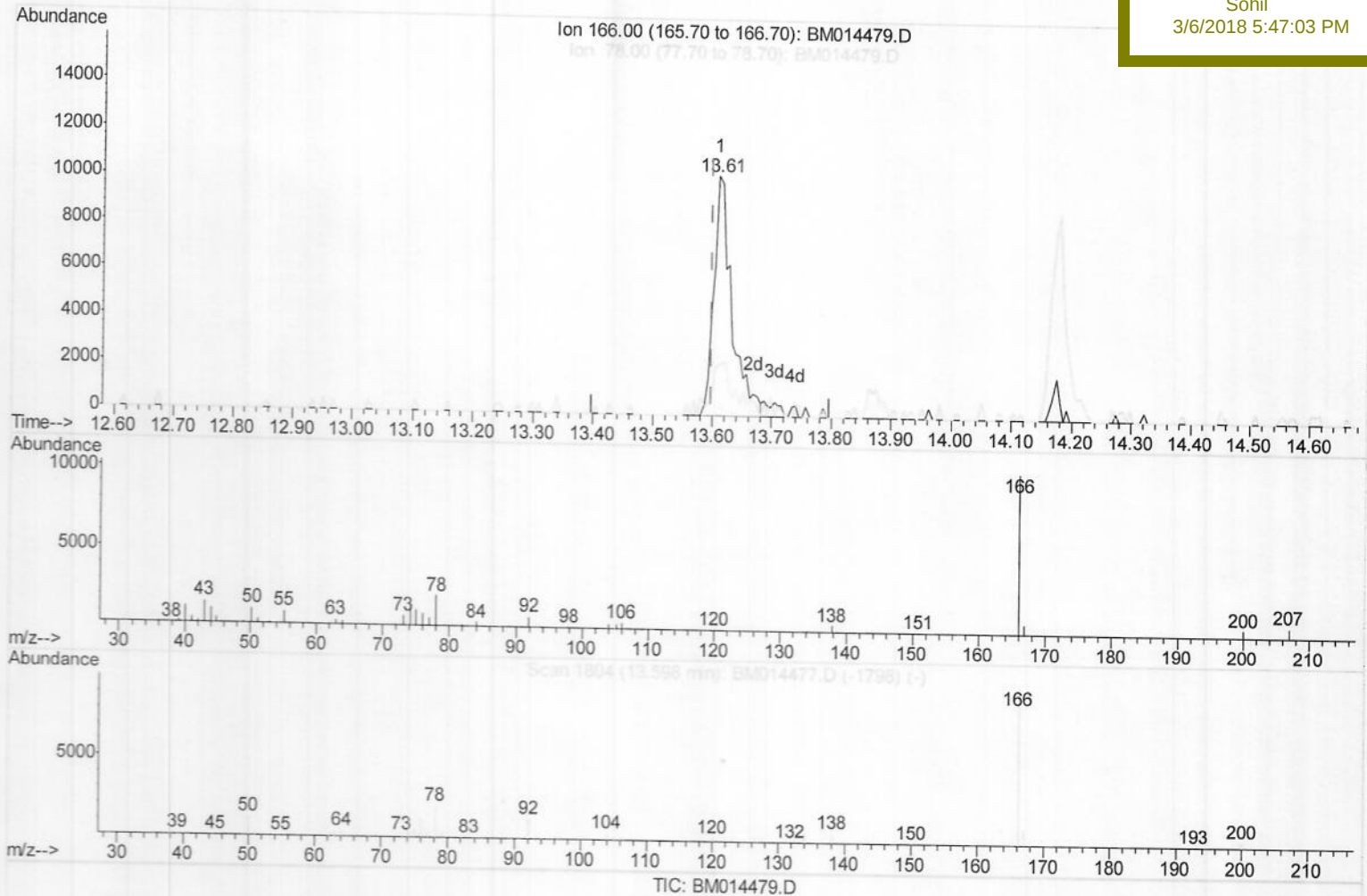
Data Path : Z:\HPCHEM1\BNA M\DATA\BM030518\
 Data File : BM014479.D
 Acq On : 05 Mar 2018 18:59
 Operator : SJ/JU
 Sample : J1646-02DL 20X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Quant Time: Mar 06 00:14:27 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
 ClientSampleId :
 BE5W8DL

Manual Integrations
 APPROVED

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 3/6/2018 5:47:03 PM



(43) Dimethylphthalate-d6 (S)

13.610min (+0.011) 1.44ng/ul m

response 21323

Ion	Exp%	Act%
166.00	100	100
78.00	17.00	20.82#
0.00	0.00	0.00
0.00	0.00	0.00

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 03106118

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

Data File : BM014479.D

Acq On : 05 Mar 2018 18:59

Operator : SJ/JU

Sample : J1646-02DL 20X

Misc :

ALS Vial : 12 Sample Multiplier: 1

Quant Time: Mar 06 00:56:31 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 :

BE5W8DL

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	77813	20.00	ng/ul	0.00
18) Naphthalene-d8	10.29	136	300055	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.18	164	178998	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.94	188	383424	20.00	ng/ul	0.00
75) Chrysene-d12	21.16	240	337984	20.00	ng/ul	0.00
83) Perylene-d12	23.34	264	314113	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.09	96	462	0.25	ng/uL	0.00
5) Phenol-d5	6.76	99	7943m	1.21	ng/ul	0.03
7) Bis-(2-Chloroethyl)ether-d	6.87	67	5648	1.42	ng/ul	0.01
9) 2-Chlorophenol-d4	7.06	132	7661m	1.52	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	3572m	0.62	ng/ul	0.05
19) Nitrobenzene-d5	8.72	128	3386	1.53	ng/ul	0.03
22) 2-Nitrophenol-d4	9.40	143	3244m	1.41	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.02	165	4315m	0.91	ng/ul	0.08
29) 4-Chloroaniline-d4	10.49	131	113	0.02	ng/ul	0.03
43) Dimethylphthalate-d6	13.61	166	21323m	1.44	ng/ul	0.01
46) Acenaphthylene-d8	13.87	160	27319	1.50	ng/ul	0.00
51) 4-Nitrophenol-d4	14.59	143	721	0.35	ng/ul	0.09
57) Fluorene-d10	15.19	176	19636	1.48	ng/ul	0.01
62) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
70) Anthracene-d10	17.05	188	28750	1.55	ng/ul	0.01
76) Pyrene-d10	19.36	212	28764	1.65	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.20	264	22868	1.50	ng/ul	0.00

Target Compounds

					Ovalue	
69) Phenanthrene	16.99	178	39728	1.798	ng/ul	97
74) Fluoranthene	19.02	202	57411	2.175	ng/ul#	97
77) Pyrene	19.39	202	48287	2.150	ng/ul#	92
80) Benzo(a)anthracene	21.14	228	27272	1.293	ng/ul#	88
81) Bis(2-ethylhexyl)phthalate	21.07	149	582732	43.811	ng/ul#	97
82) Chrysene	21.20	228	26022	1.322	ng/ul#	77
85) Benzo(b)fluoranthene	22.70	252	28106	1.336	ng/ul#	80

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

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