

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

Data File : BM014342.D

Acq On : 23 Feb 2018 21:56

Operator : SJ/JU

Sample : J1631-19 10X

Misc :

ALS Vial : 18 Sample Multiplier: 1

Quant Time: Feb 24 01:09:11 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

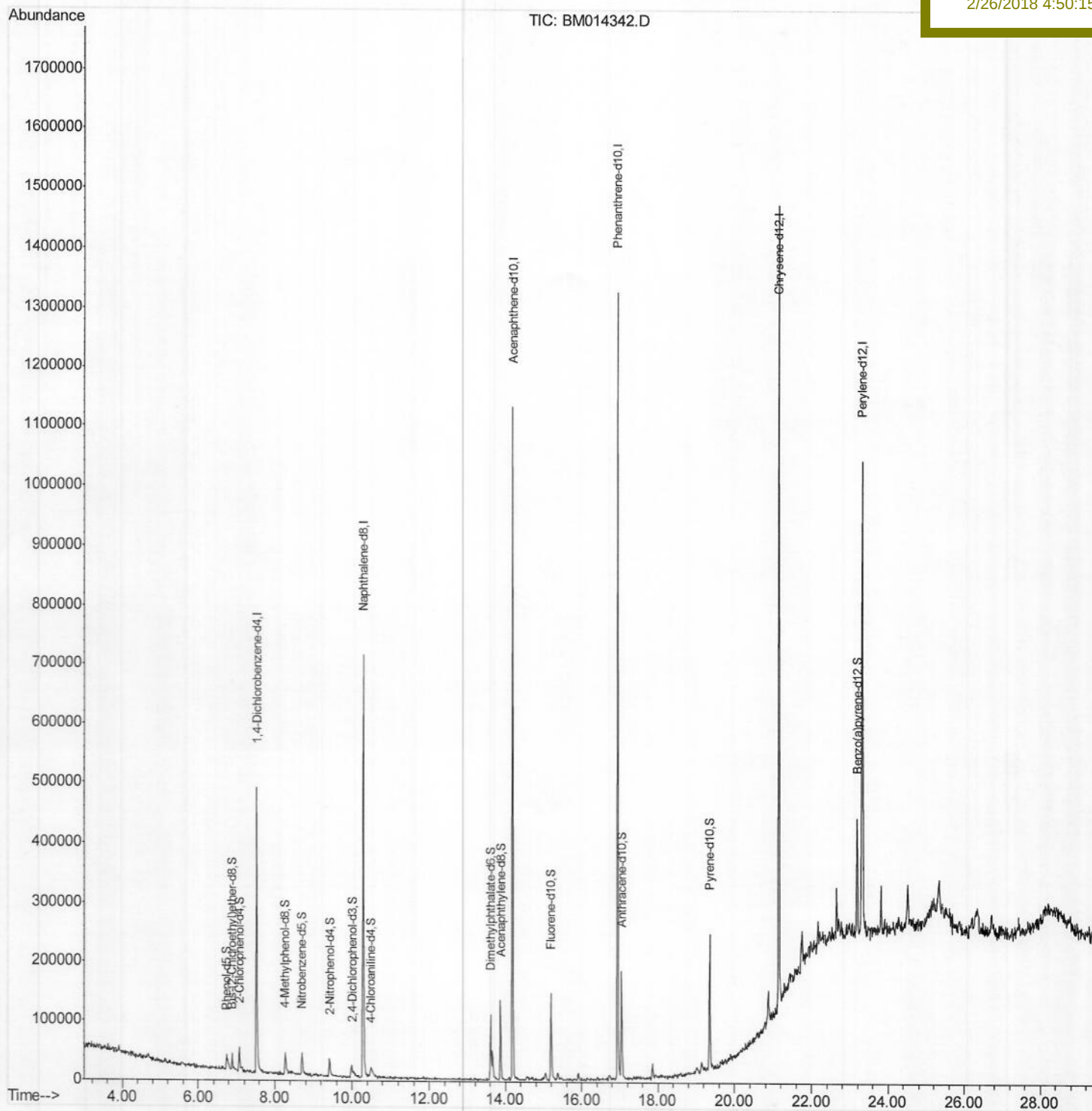
ClientSampleId :

BE607

Manual Integrations
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Sohil

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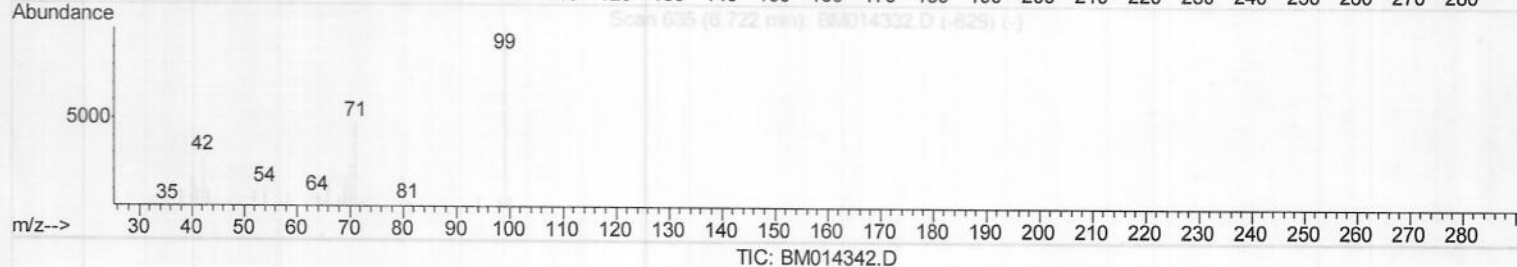
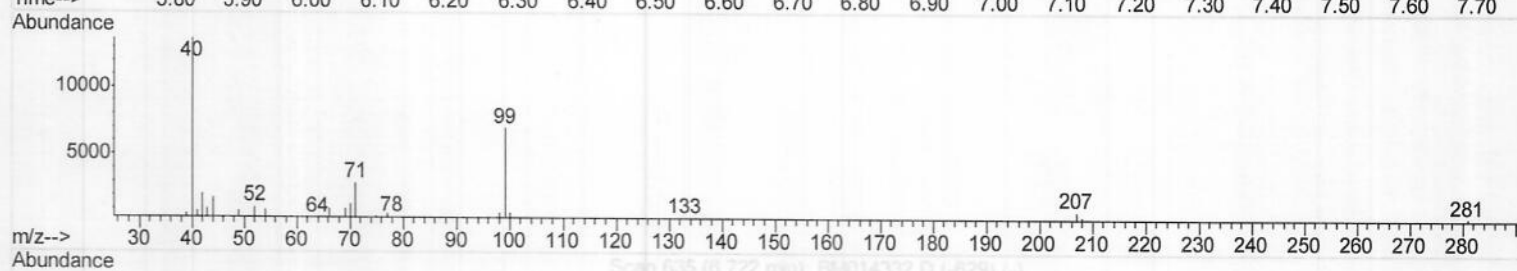
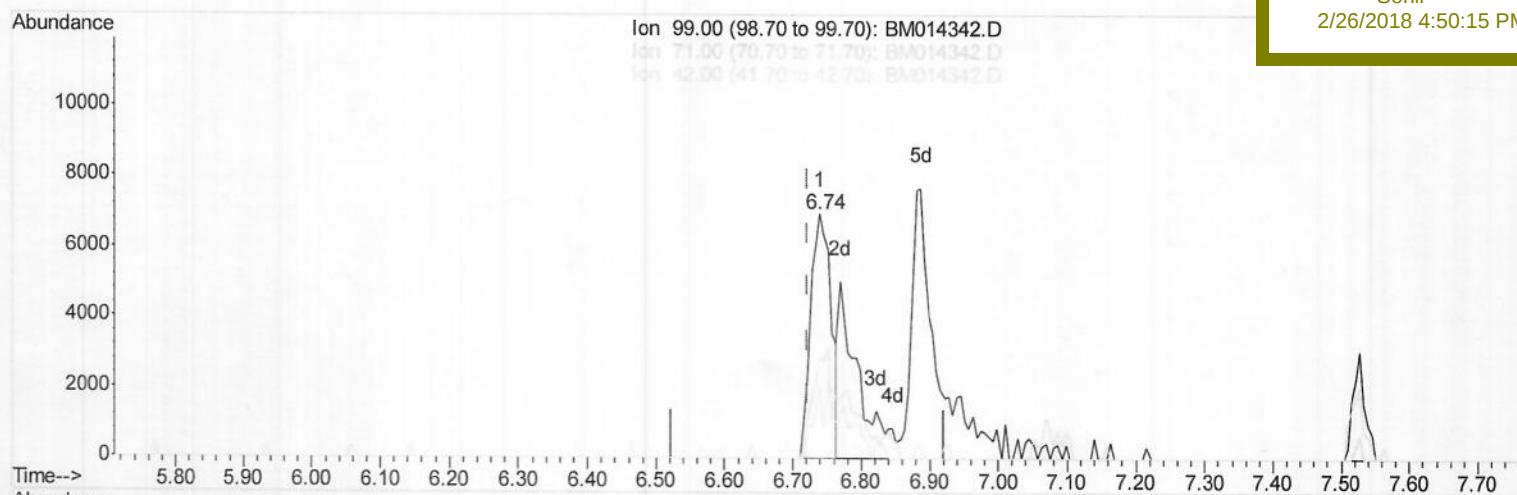
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Manual Integrations
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(5) Phenol-d5 (S)

6.739min (+0.017) 1.39ng/ul

response 14426

Ion	Exp%	Act%
99.00	100	100
71.00	55.00	41.21#
42.00	24.20	29.20#
0.00	0.00	0.00

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Sample : J1631-19 10X

Misc :

ALS Vial : 18 Sample Multiplier: 1

Quant Time: Feb 23 23:20:07 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

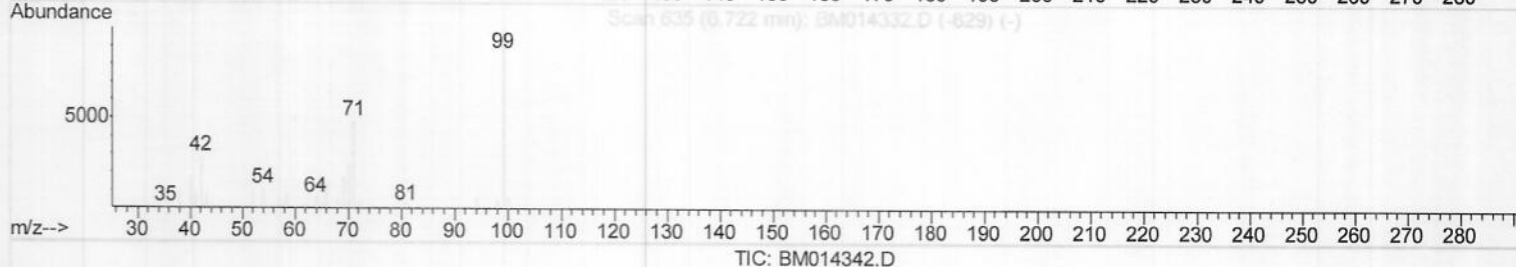
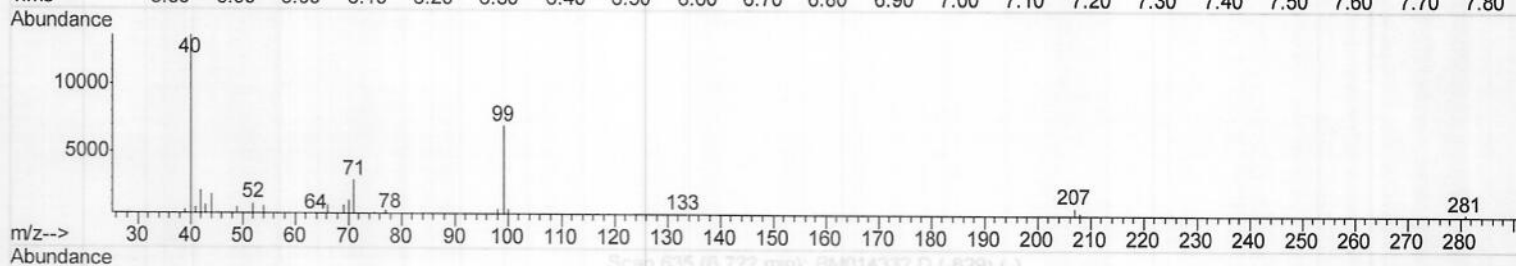
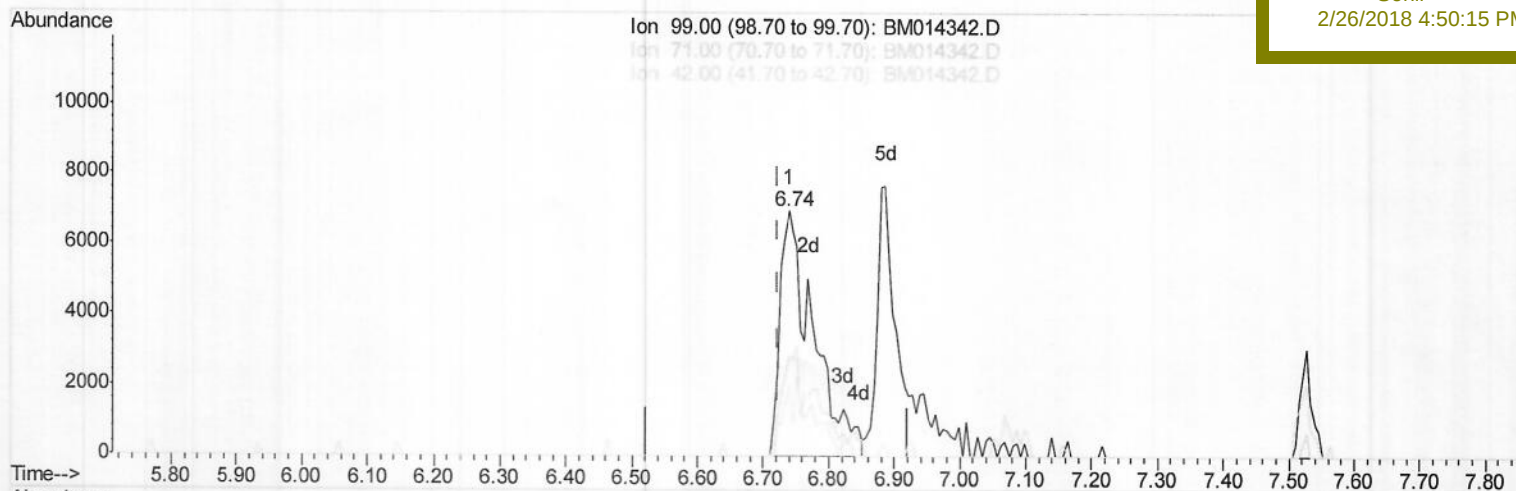
ClientSampleId :

BE607

Manual Integrations
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(5) Phenol-d5 (S)

6.739min (+0.017) 2.35ng/ul m

response 24474

Ion	Exp%	Act%
99.00	100	100
71.00	55.00	41.21#
42.00	24.20	29.20#
0.00	0.00	0.00

→ SJ
03/08/18

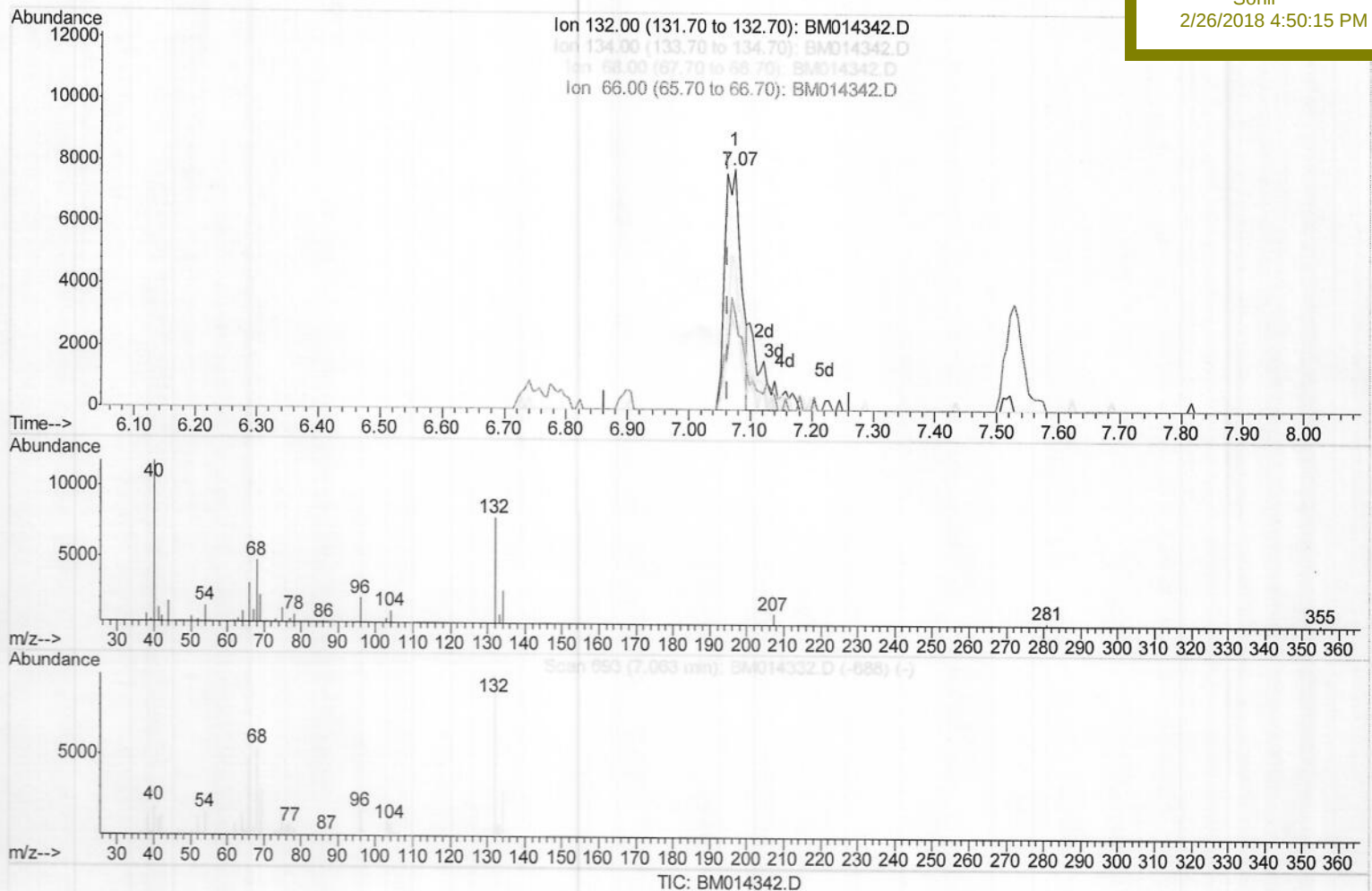
Data Path : Z:\HPCHEM1\BNA M\DATA\BM022318\
Data File : BM014342.D
Acq On : 23 Feb 2018 21:56
Operator : SJ/JU
Sample : J1631-19 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Feb 23 23:20:07 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 :
BE607

Manual Integrations
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(9) 2-Chlorophenol-d4 (S)

7.075min (+0.012) 1.80ng/ul

response 14365

Ion	Exp%	Act%
132.00	100	100
134.00	34.10	33.73
68.00	51.20	60.59
66.00	41.70	40.19

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Data File : BM014342.D

Acq On : 23 Feb 2018 21:56

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Sample : J1631-19 10X

Misc :

ALS Vial : 18 Sample Multiplier: 1

Quant Time: Feb 23 23:20:07 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

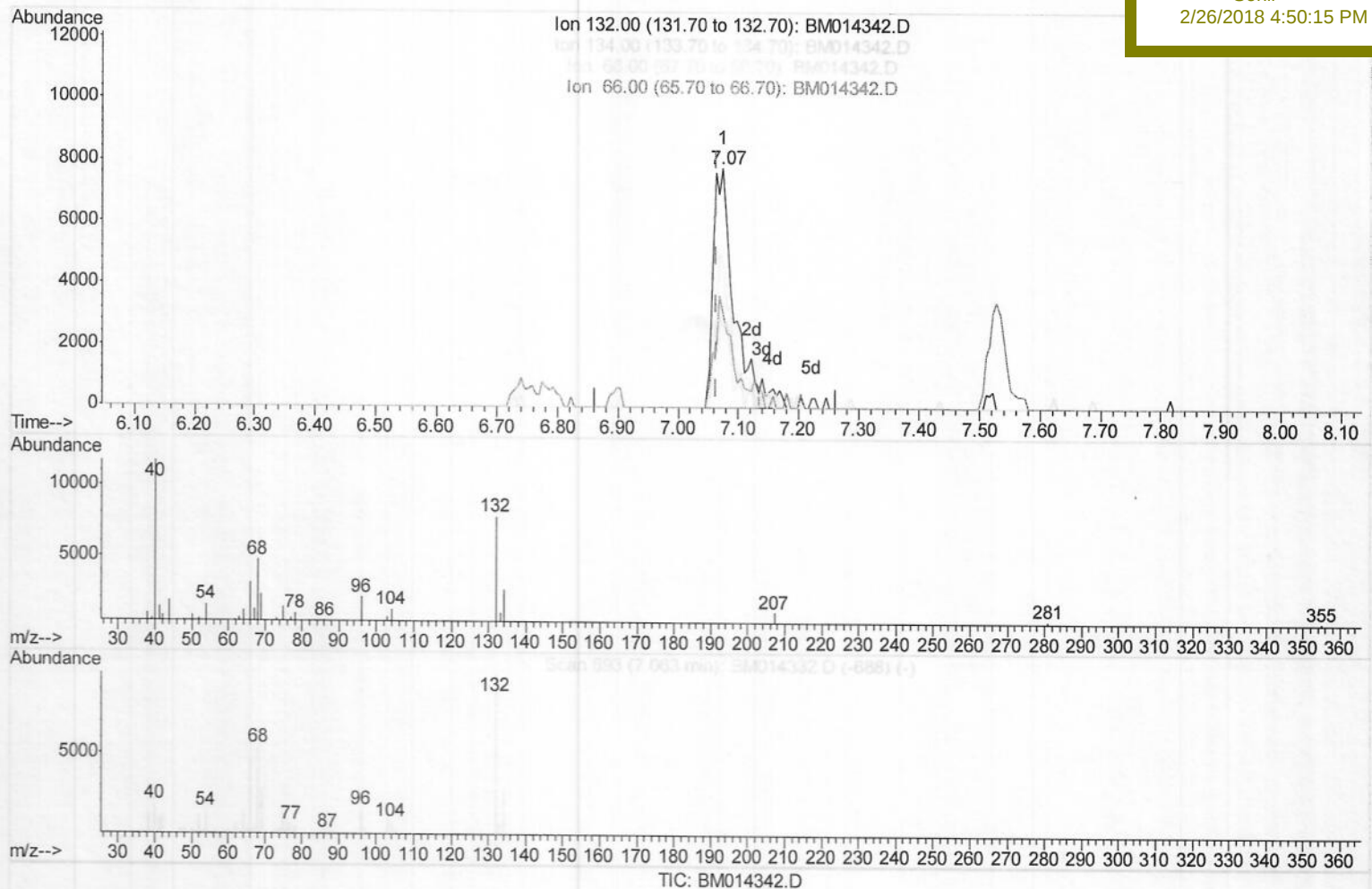
ClientSampleId :

BE607

Manual Integrations
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(9) 2-Chlorophenol-d4 (S)

7.075min (+0.012) 2.27ng/ul m

response 18127

Ion	Exp%	Act%
132.00	100	100
134.00	34.10	33.73
68.00	51.20	60.59
66.00	41.70	40.19

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Acq On : 23 Feb 2018 21:56

Operator : SJ/JU

Sample : J1631-19 10X

Misc :

ALS Vial : 18 Sample Multiplier: 1

Quant Time: Feb 23 23:20:07 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

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Instrument :

BNA_M

ClientSampleId :

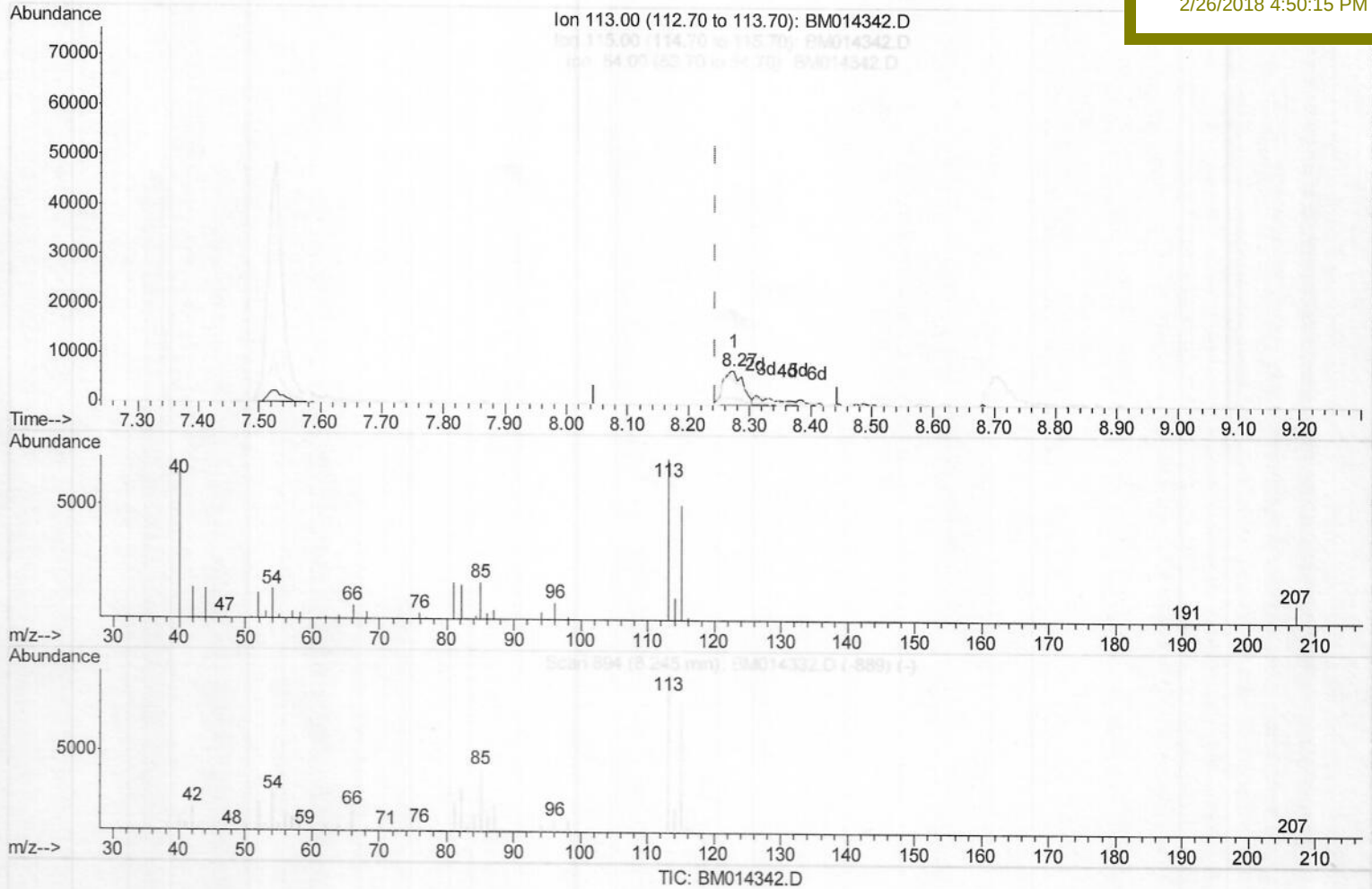
BE607

Manual Integrations

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(13) 4-Methylphenol-d8 (S)

8.275min (+0.029) 1.70ng/ul

response 15501

Ion	Exp%	Act%
113.00	100	100
115.00	88.30	72.32
54.00	18.90	21.94
0.00	0.00	0.00

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

Data File : BM014342.D

Acq On : 23 Feb 2018 21:56

Operator : SJ/JU

Sample : J1631-19 10X

Misc :

ALS Vial : 18 Sample Multiplier: 1

Quant Time: Feb 23 23:20:07 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

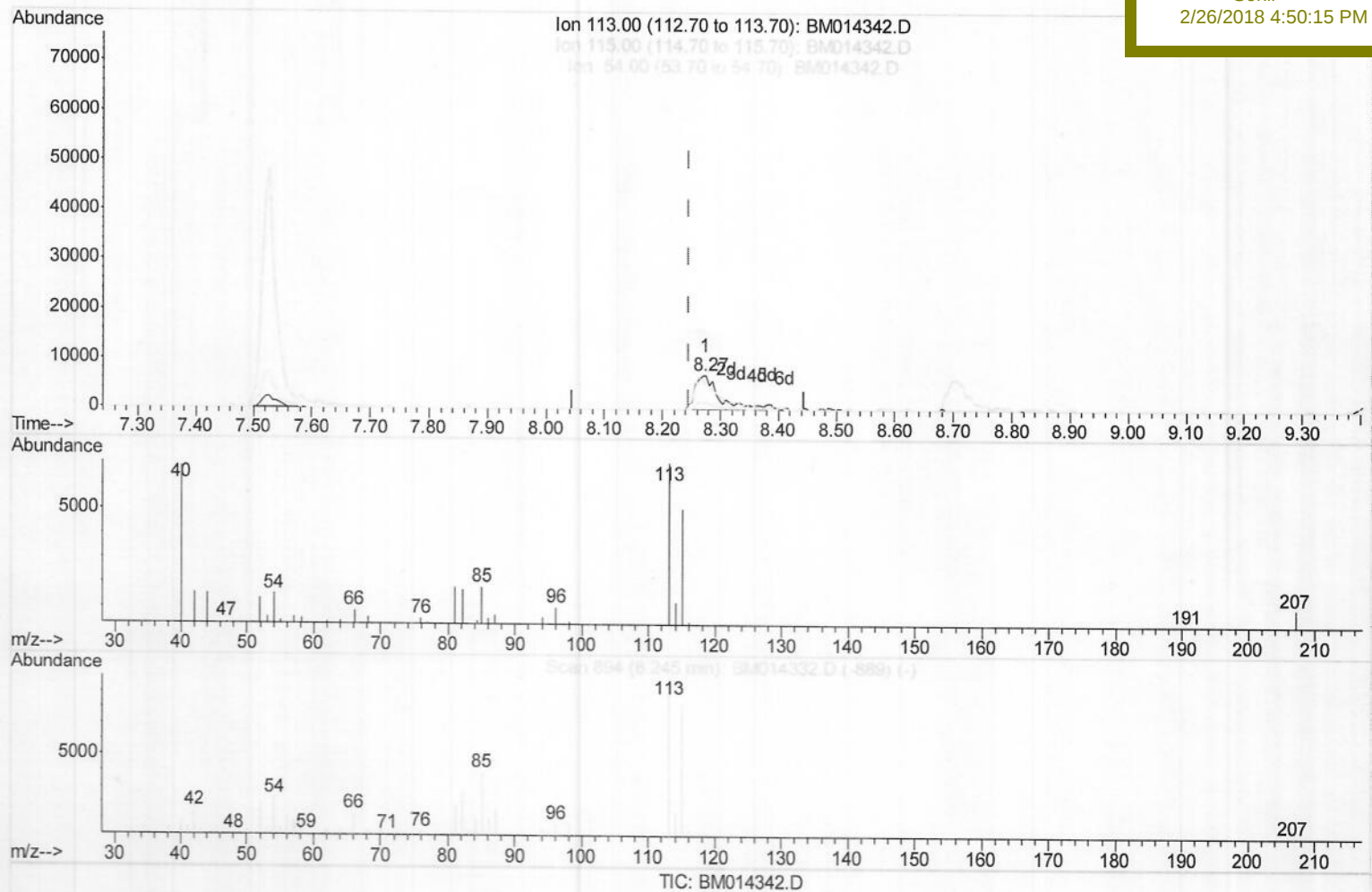
ClientSampleId :

BE607

Manual Integrations
APPROVED

Sohil

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(13) 4-Methylphenol-d8 (S)

8.275min (+0.029) 2.35ng/ul m

response 21383

Ion	Exp%	Act%
113.00	100	100
115.00	88.30	72.32
54.00	18.90	21.94
0.00	0.00	0.00

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

Data File : BM014342.D

Acq On : 23 Feb 2018 21:56

Operator : SJ/JU

Sample : J1631-19 10X

Misc :

ALS Vial : 18 Sample Multiplier: 1

Quant Time: Feb 23 23:20:07 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

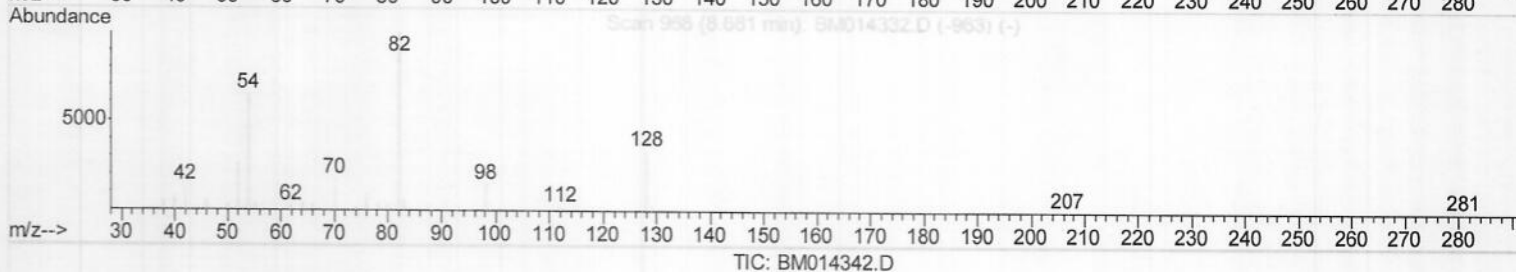
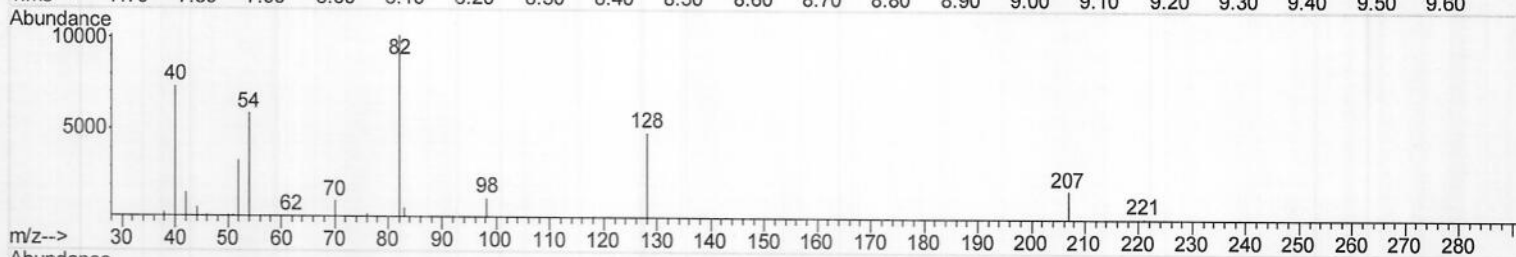
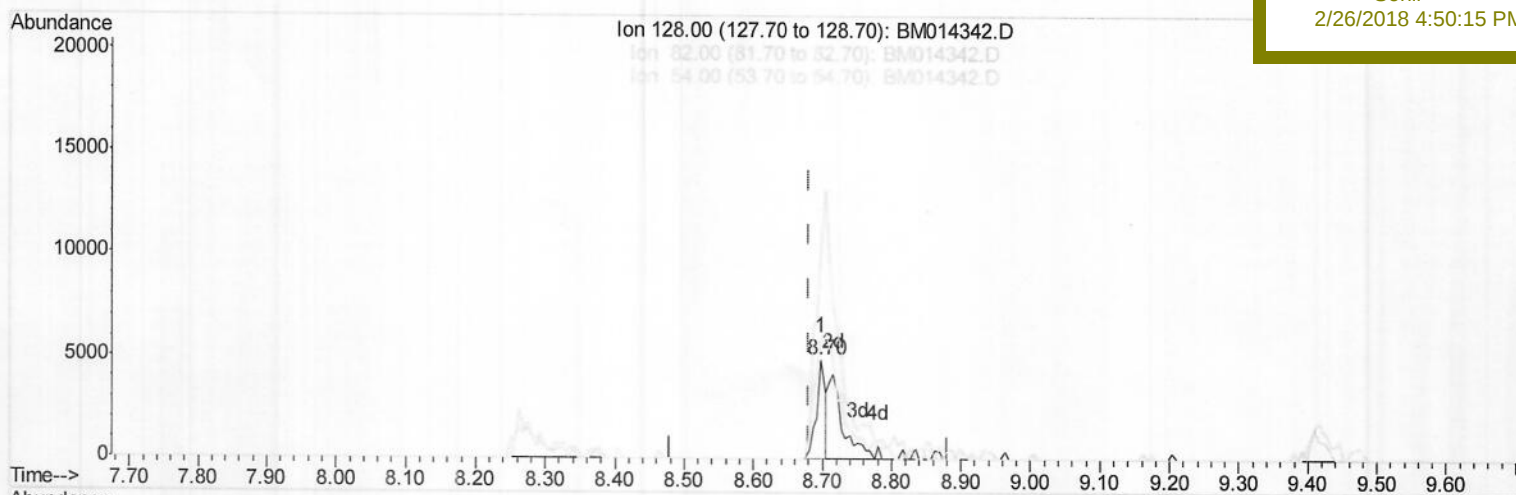
ClientSampleId :

BE607

Manual Integrations
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(19) Nitrobenzene-d5 (S)

8.698min (+0.018) 1.04ng/ul

response 4307

Ion	Exp%	Act%
128.00	100	100
82.00	297.40	205.32#
54.00	142.70	119.26
0.00	0.00	0.00

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

Data File : BM014342.D

Acq On : 23 Feb 2018 21:56

Operator : SJ/JU

Sample : J1631-19 10X

Misc :

ALS Vial : 18 Sample Multiplier: 1

Quant Time: Feb 23 23:20:07 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

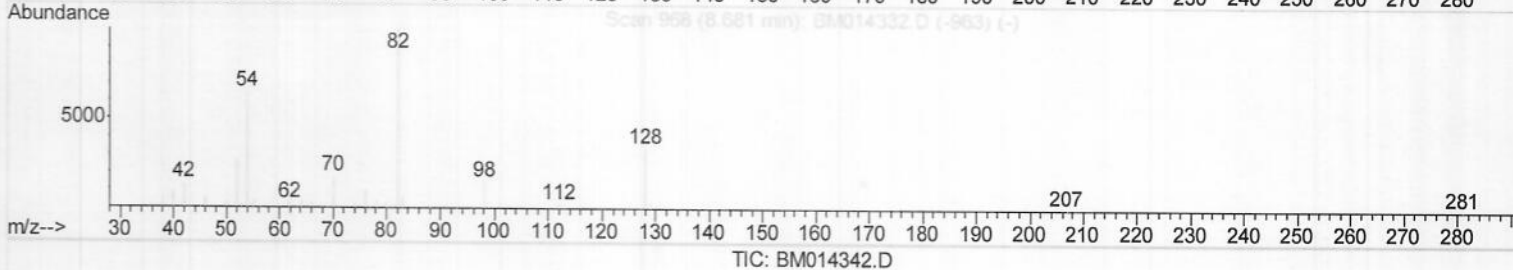
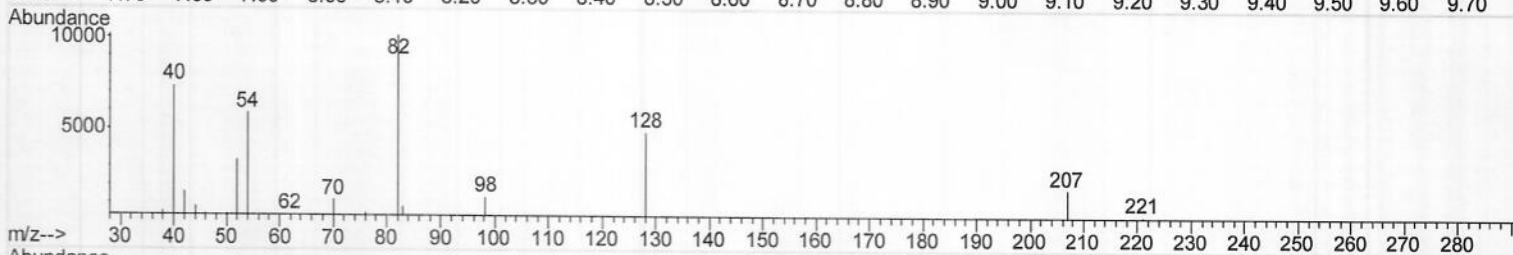
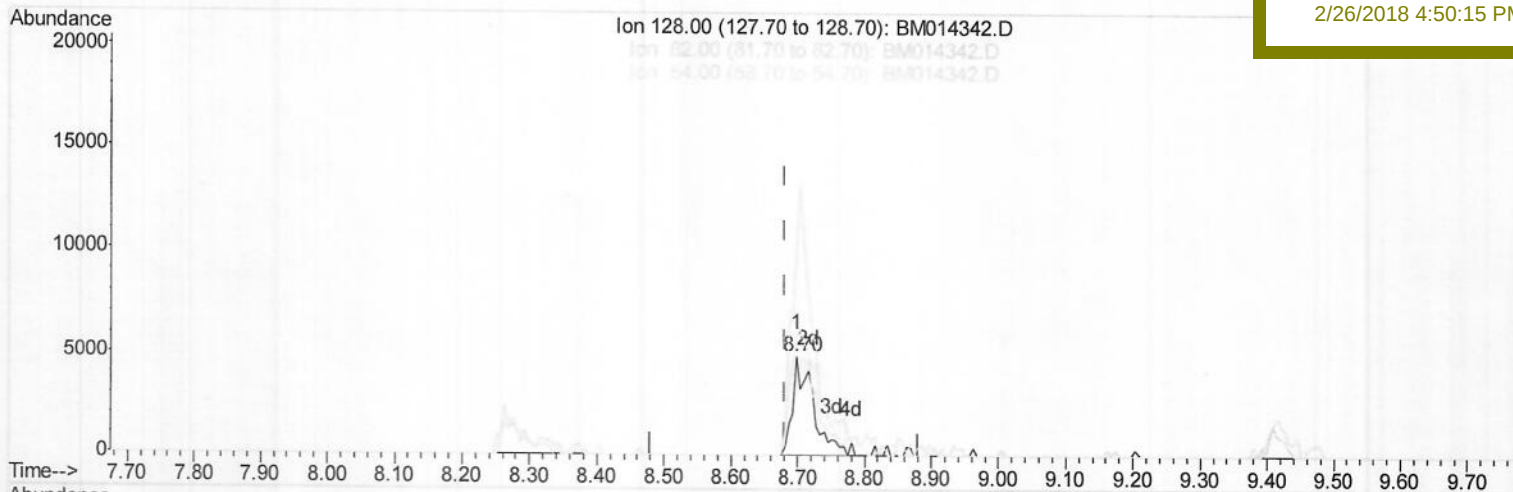
ClientSampleId :

BE607

Manual Integrations
APPROVED

Sohil

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(19) Nitrobenzene-d5 (S)

8.698min (+0.018) 2.55ng/ul m

response 10523

Ion	Exp%	Act%
128.00	100	100
82.00	297.40	205.32#
54.00	142.70	119.26
0.00	0.00	0.00

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03/08/18

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

Data File : BM014342.D

Acq On : 23 Feb 2018 21:56

Operator : SJ/JU

Sample : J1631-19 10X

Misc :

ALS Vial : 18 Sample Multiplier: 1

Quant Time: Feb 23 23:20:07 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 :

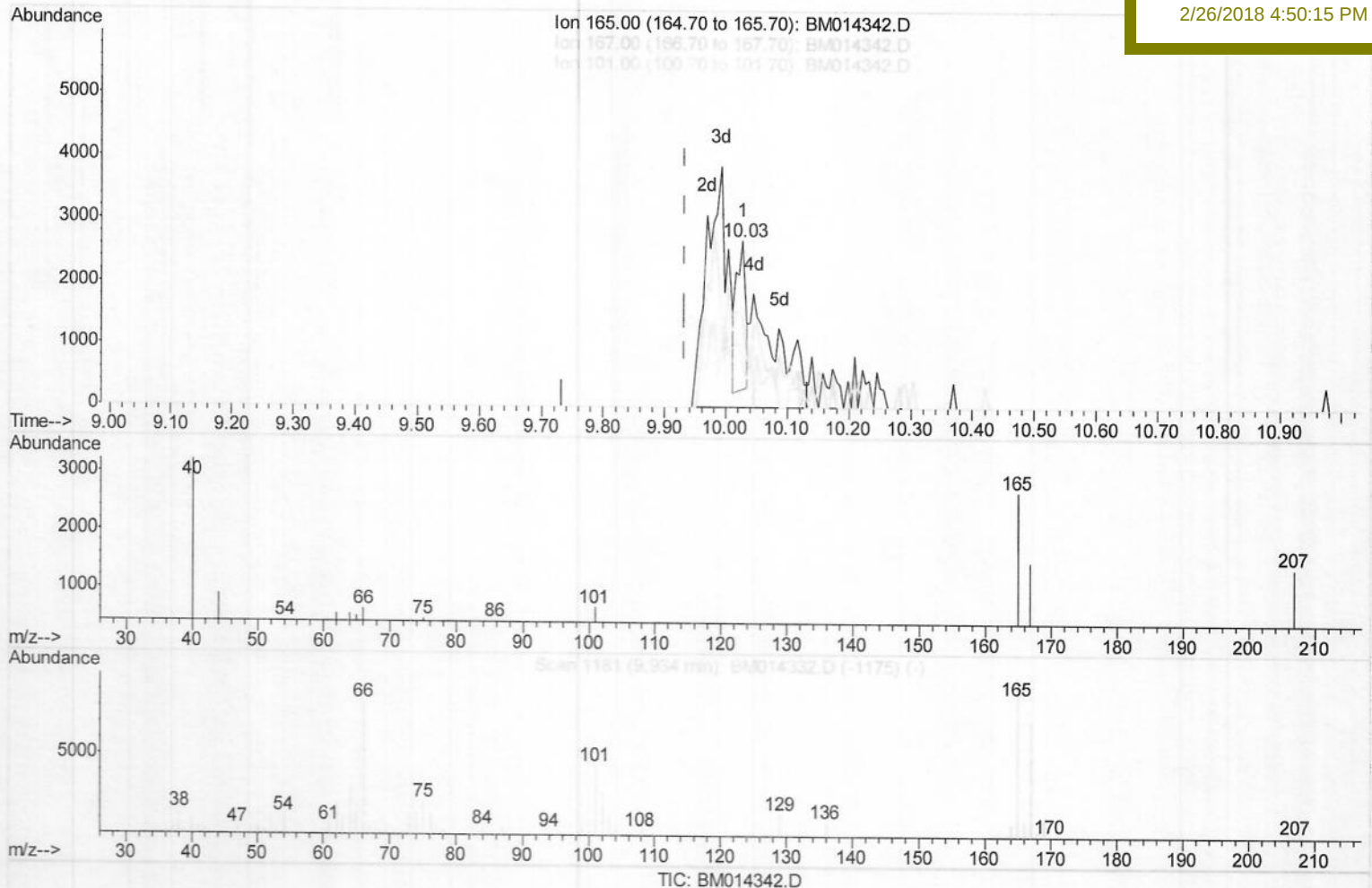
BE607

Manual Integrations

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

10.028min (+0.094) 0.29ng/ul

response 2576

Ion	Exp%	Act%
165.00	100	100
167.00	63.60	54.65
101.00	29.30	24.74
0.00	0.00	0.00

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Data File : BM014342.D

Acq On : 23 Feb 2018 21:56

Operator : SJ/JU

Sample : J1631-19 10X

Misc :

ALS Vial : 18 Sample Multiplier: 1

Quant Time: Feb 23 23:20:07 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

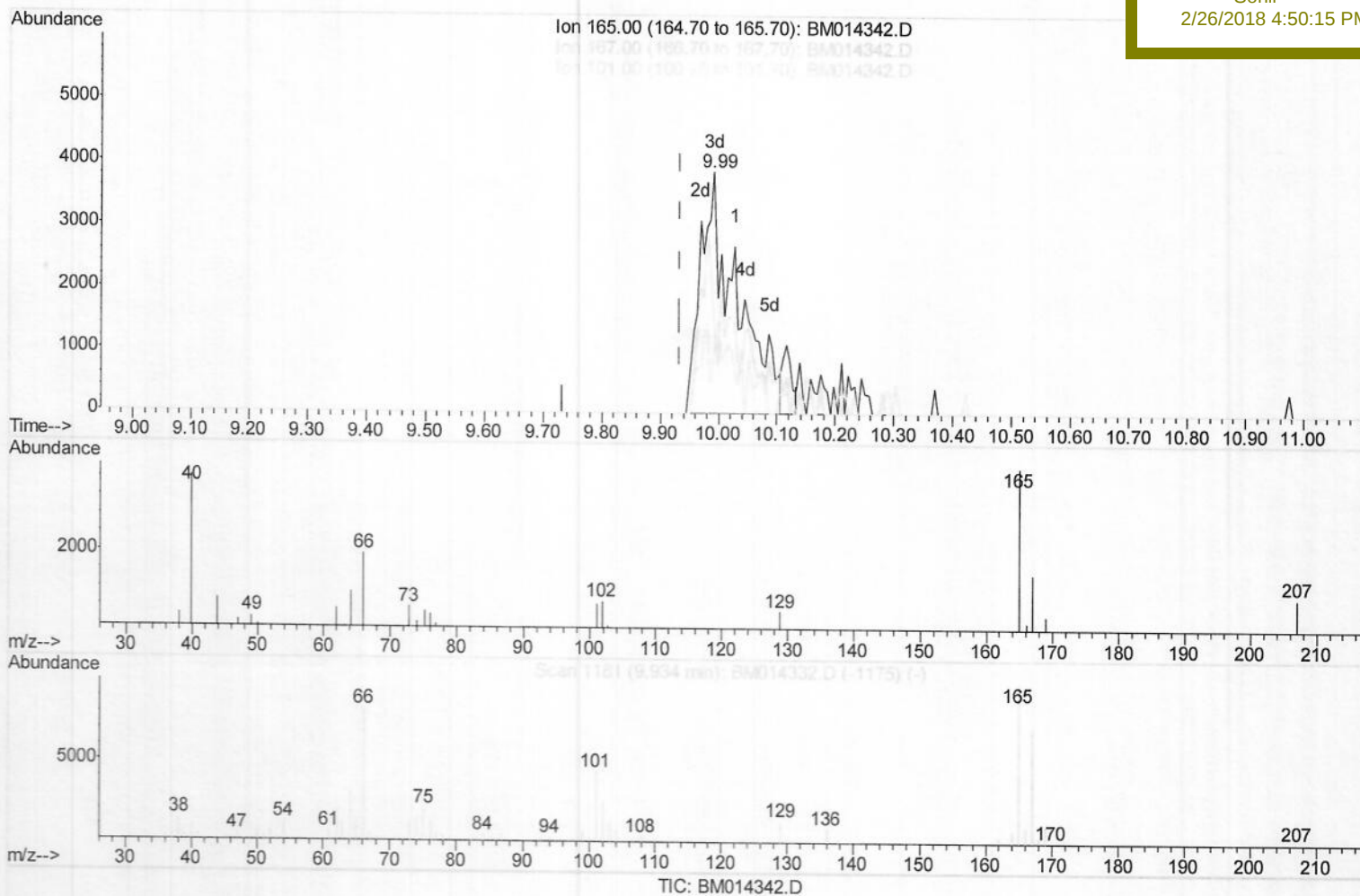
ClientSampled :

BE607

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

9.992min (+0.059) 1.88ng/ul m

response 16622

Ion	Exp%	Act%
165.00	100	100
167.00	63.60	39.38#
101.00	29.30	22.21#
0.00	0.00	0.00

SJ
03/08/18

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

Data File : BM014342.D

Acq On : 23 Feb 2018 21:56

Operator : SJ/JU

Sample : J1631-19 10X

Misc :

ALS Vial : 18 Sample Multiplier: 1

Quant Time: Feb 23 23:20:07 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 :

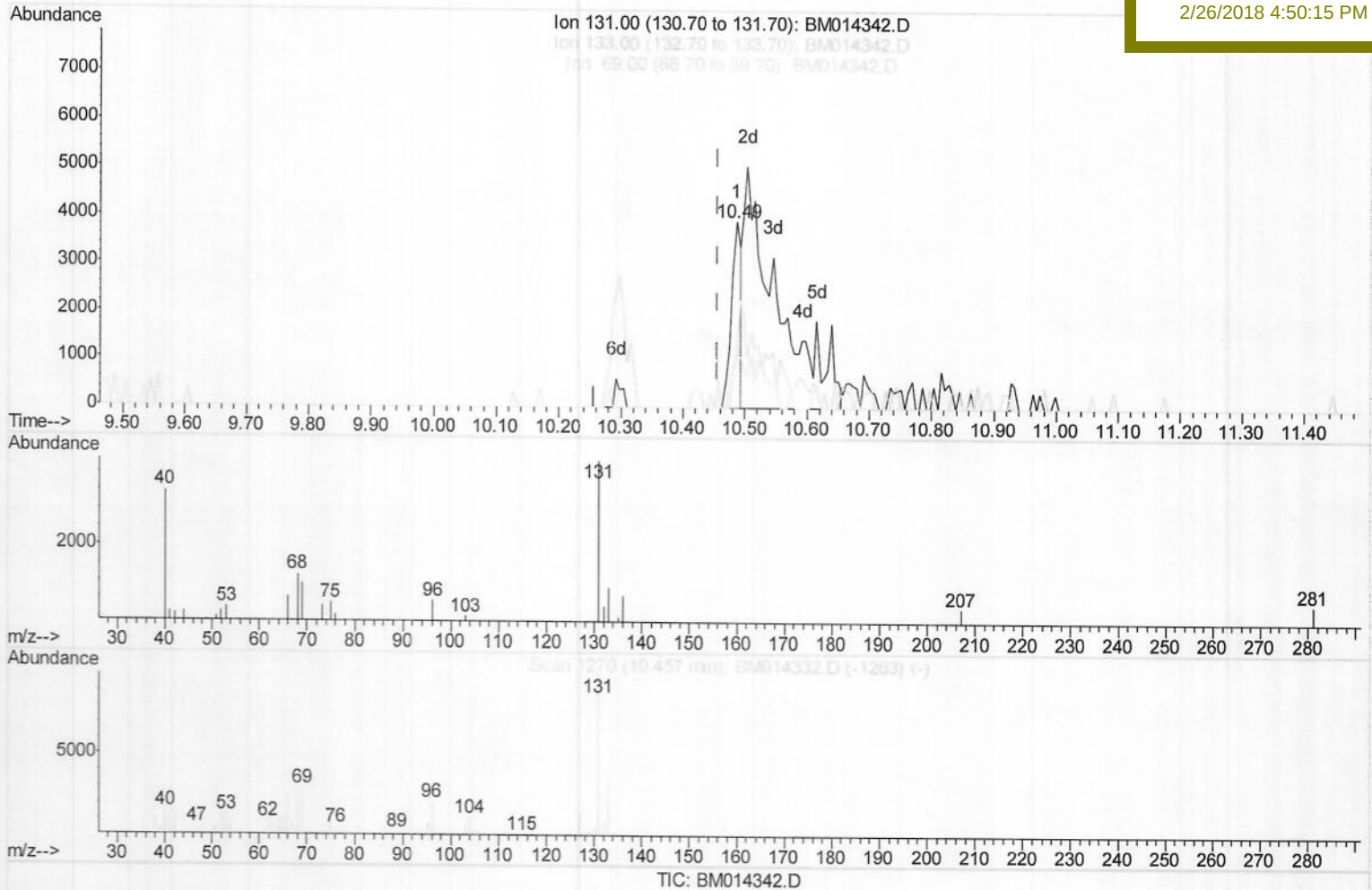
BE607

Manual Integrations

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(29) 4-Chloroaniline-d4 (S)

10.486min (+0.029) 0.48ng/ul

response 4226

Ion	Exp%	Act%
131.00	100	100
133.00	31.40	27.50
69.00	24.30	29.53#
0.00	0.00	0.00

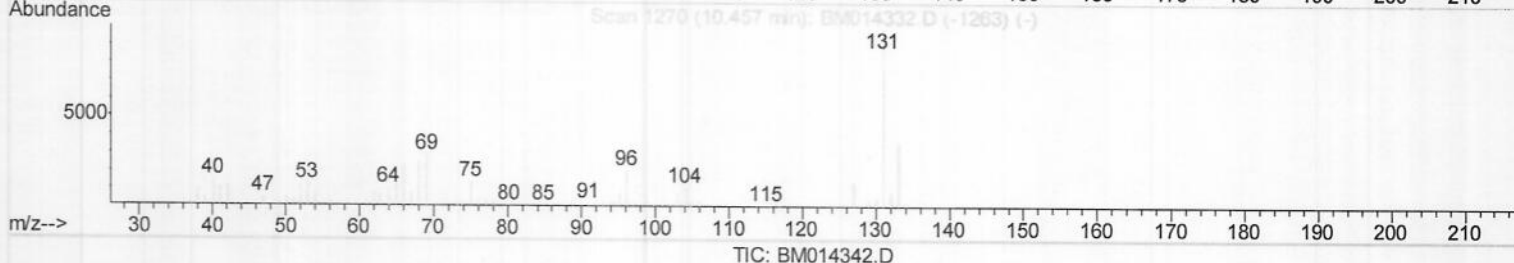
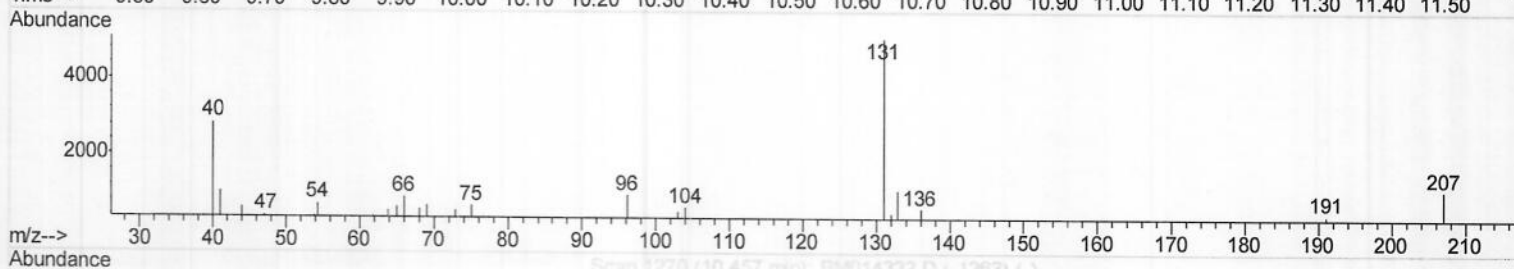
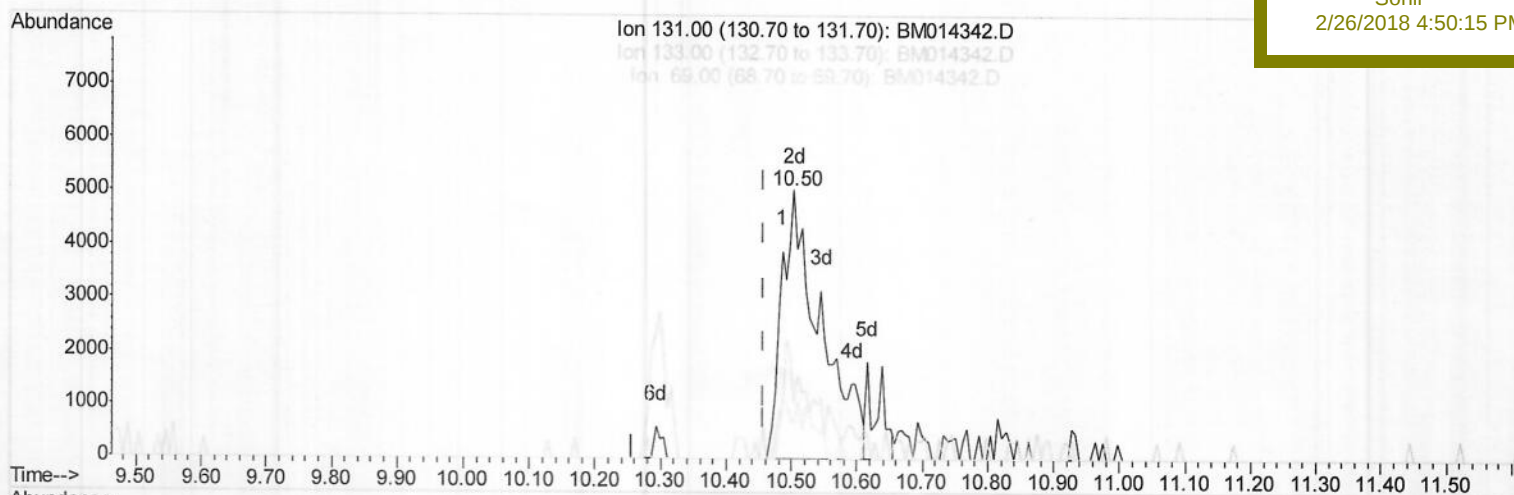
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Data File : BM014342.D
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Instrument :
BNA_M
ClientSampleId :
BE607

Manual Integrations
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(29) 4-Chloroaniline-d4 (S)

10.504min (+0.047) 2.39ng/ul m →

response 20895

Ion	Exp%	Act%
131.00	100	100
133.00	31.40	21.44#
69.00	24.30	13.08#
0.00	0.00	0.00

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Operator : SJ/JU

Sample : J1631-19 10X

Misc :

ALS Vial : 18 Sample Multiplier: 1

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Instrument :

BNA_M

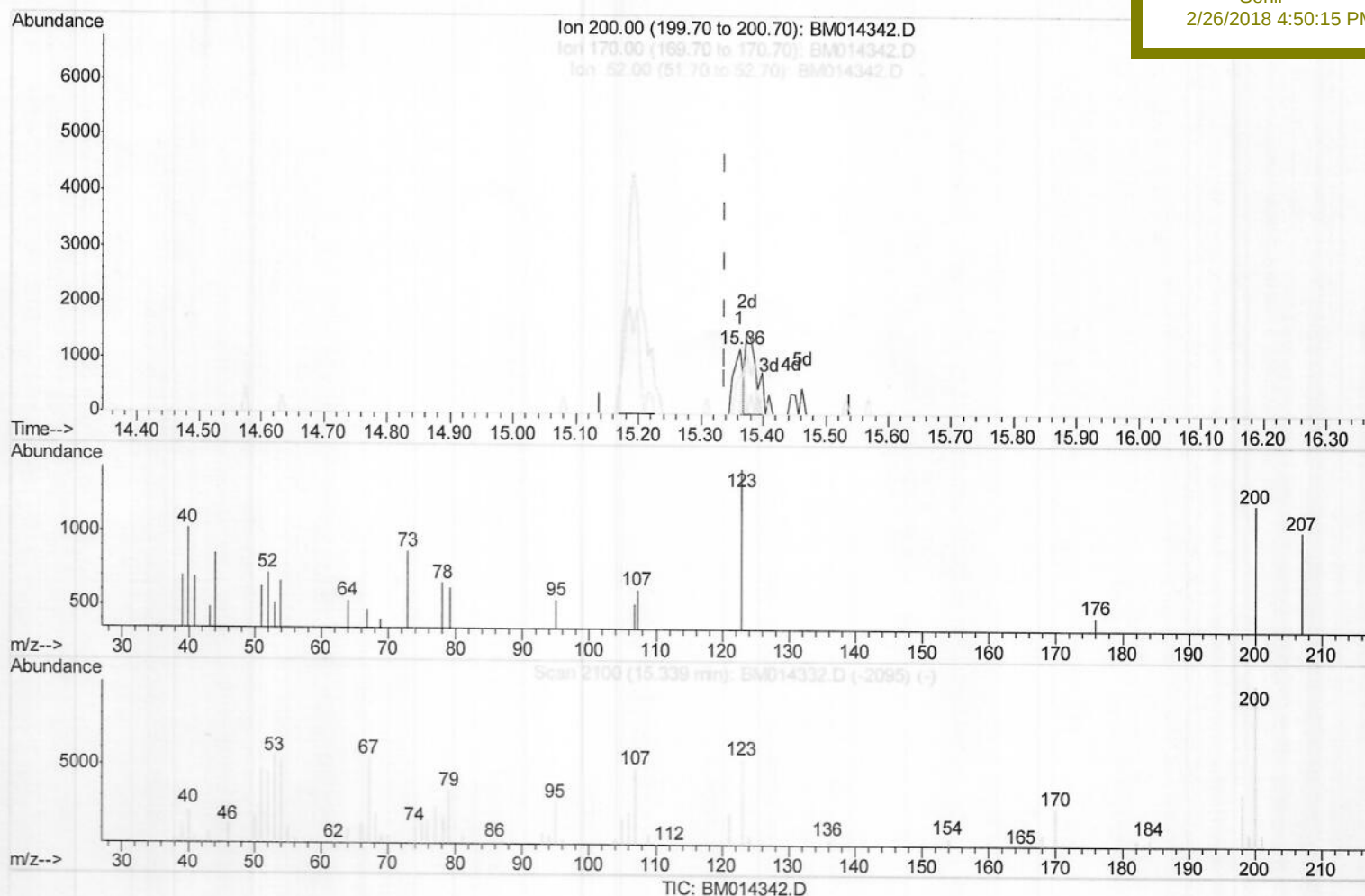
ClientSampleId :

BE607

Manual Integrations
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(62) 4,6-Dinitro-2-methylphenol-d2 (S)

15.362min (+0.023) 0.29ng/ul

response 1258

Ion	Exp%	Act%
200.00	100	100
170.00	23.50	0.00#
52.00	49.50	59.70#
0.00	0.00	0.00

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Data File : BM014342.D

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Operator : SJ/JU

Sample : J1631-19 10X

Misc :

ALS Vial : 18 Sample Multiplier: 1

Quant Time: Feb 24 01:08:14 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

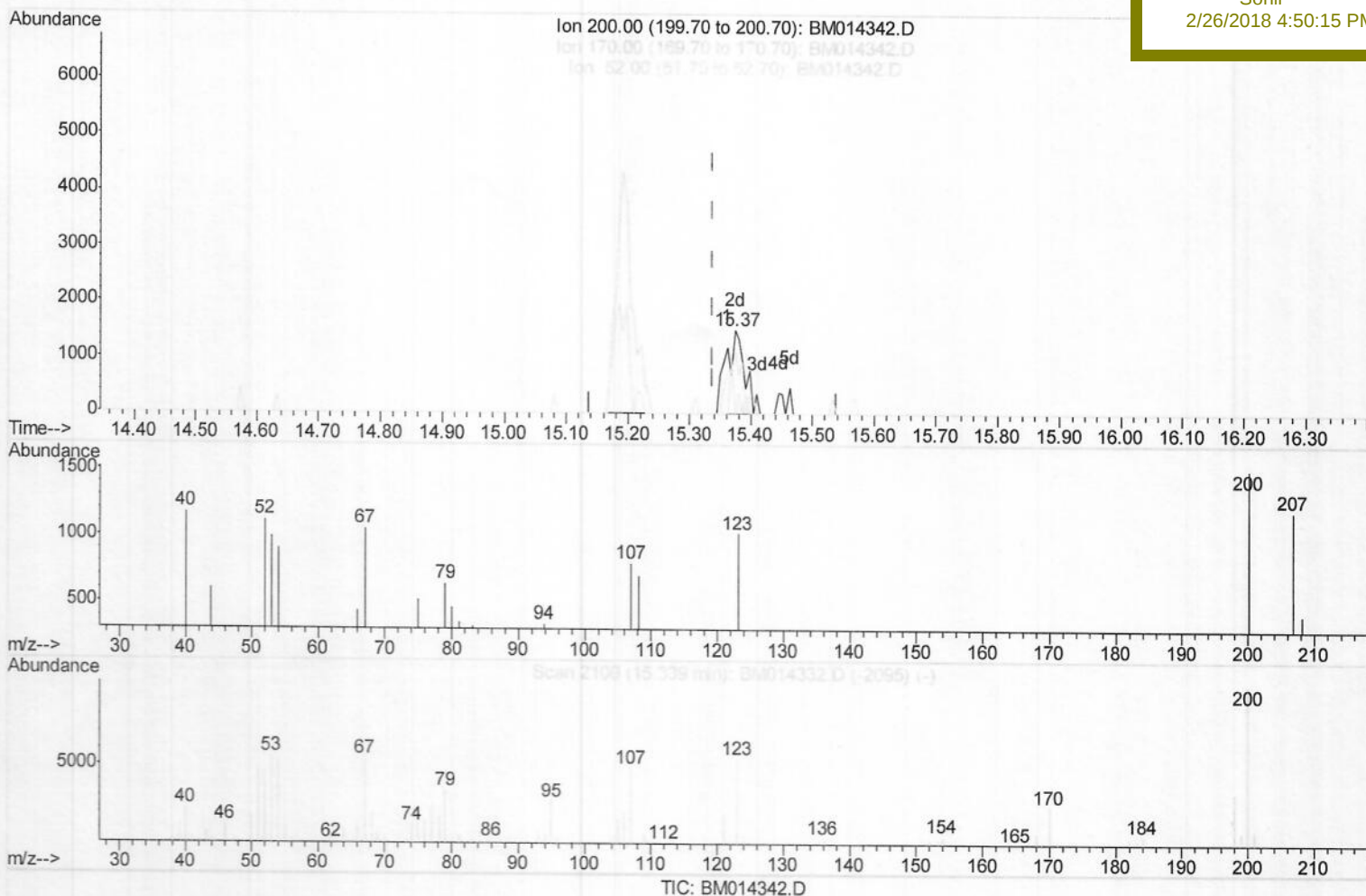
ClientSampleId :

BE607

Manual Integrations
APPROVED

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2/26/2018 4:50:15 PM



(62) 4,6-Dinitro-2-methylphenol-d2 (S)

15.374min (+0.035) 0.69ng/ul m → SJ

response 3054

Ion	Exp%	Act%
200.00	100	100
170.00	23.50	0.00#
52.00	49.50	74.01#
0.00	0.00	0.00

03/08/18

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Misc :

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BE607

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	123051	20.00	ng/ul	0.00
18) Naphthalene-d8	10.30	136	559117	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.18	164	343171	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.94	188	735568	20.00	ng/ul	0.00
75) Chrysene-d12	21.15	240	627102	20.00	ng/ul	0.00
83) Perylene-d12	23.32	264	533082	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.12	96	1316	0.46	ng/uL	0.01
5) Phenol-d5	6.74	99	24474m →	2.35	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	6.89	67	12173	1.93	ng/ul	0.00
9) 2-Chlorophenol-d4	7.07	132	18127m →	2.27	ng/ul	0.01
13) 4-Methylphenol-d8	8.27	113	21383m →	2.35	ng/ul	0.03
19) Nitrobenzene-d5	8.70	128	10523m →	2.55	ng/ul	0.02
22) 2-Nitrophenol-d4	9.42	143	9320	2.18	ng/ul	0.02
26) 2,4-Dichlorophenol-d3	9.99	165	16622m →	1.88	ng/ul	0.06
29) 4-Chloroaniline-d4	10.50	131	20895m →	2.39	ng/ul	0.05
43) Dimethylphthalate-d6	13.61	166	80489	2.84	ng/ul	0.00
46) Acenaphthylene-d8	13.87	160	91675	2.62	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	590	0.15	ng/ul	0.12
57) Fluorene-d10	15.19	176	64847	2.55	ng/ul	0.01
62) 4,6-Dinitro-2-methylphenol	15.37	200	3054m →	0.69	ng/ul	0.04
70) Anthracene-d10	17.04	188	99964	2.82	ng/ul	0.00
76) Pyrene-d10	19.35	212	113165	3.50	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.19	264	80446	3.10	ng/ul	0.00

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03/08/18

Target Compounds

Ovalue

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