

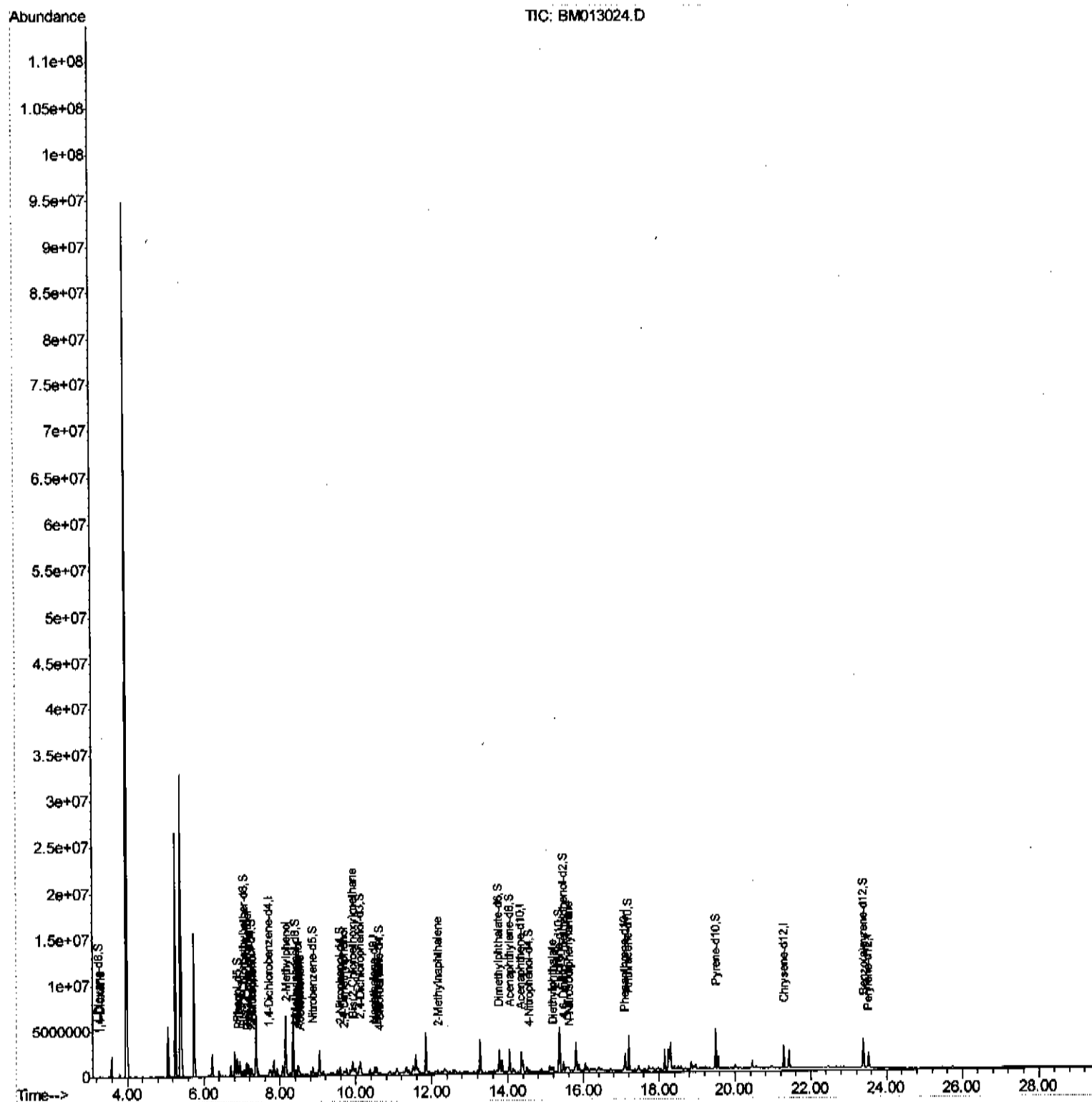
Data Path : Z:\HPCHEM1\BNA M\DATA\BM111717\
Data File : BM013024.D
Acq On : 18 Nov 2017 05:42
Operator : SJ/JU
Sample : I6451-01
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
BE2W3

Manual Integrations
APPROVED

SOHIL
11/20/2017 4:30:43 PM

Quant Time: Nov 20 06:05:06 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111617.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 18 03:21:50 2017
Response via : Initial Calibration



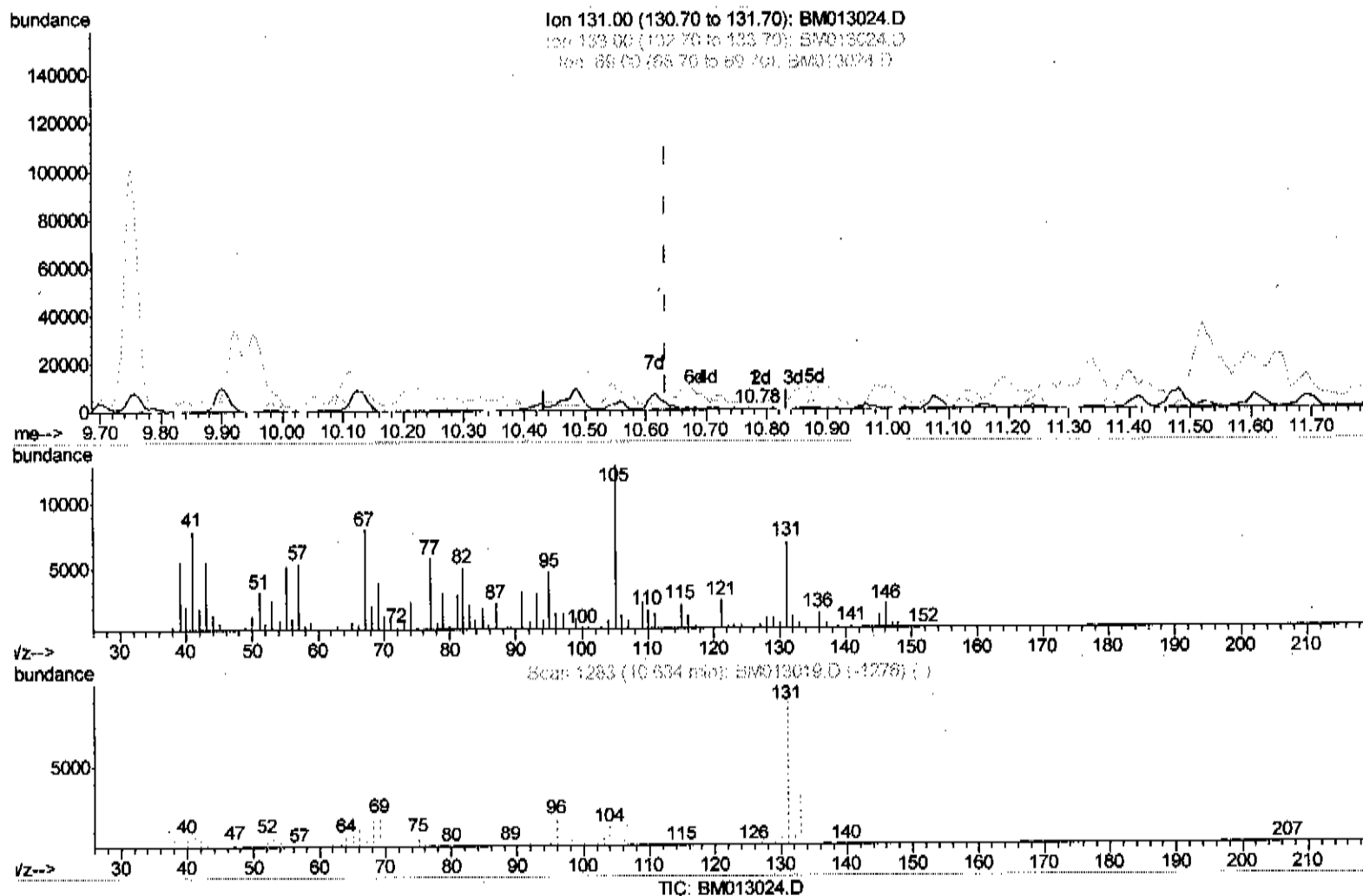
Data Path : Z:\HPCHEM1\BNA M\DATA\BM111717\
 Data File : BM013024.D
 Acq On : 18 Nov 2017 05:42
 Operator : SJ/JU
 Sample : I6451-01
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 BE2W3

Manual Integrations
 APPROVED

SOHIL
 11/20/2017 4:30:43 PM

Quant Time: Nov 20 05:49:28 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111617.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Nov 18 03:21:50 2017
 Response via : Initial Calibration



(29) 4-Chloroaniline-d4 (S)

10.780min (+0.147) 0.03ng/ul

response 382

Ion	Exp%	Act%
131.00	100	100
133.00	31.40	83.08#
69.00	24.30	373.32#
0.00	0.00	0.00

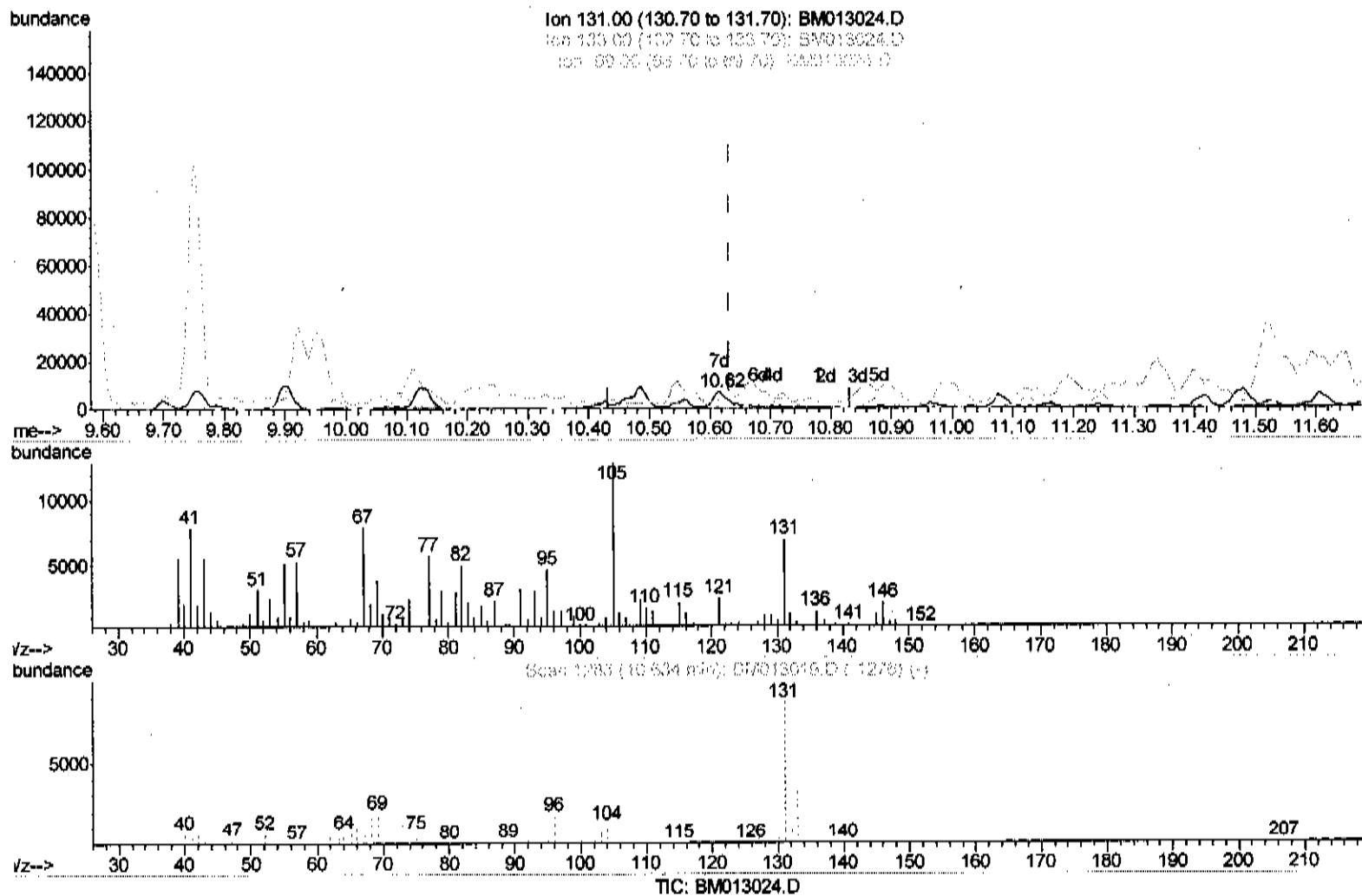
Data Path : Z:\HPCHEM1\BNA M\DATA\BM111717\
 Data File : BM013024.D
 Acq On : 18 Nov 2017 05:42
 Operator : SJ/JU
 Sample : I6451-01
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 BE2W3

Manual Integrations
 APPROVED

SOHIL
 11/20/2017 4:30:43 PM

Quant Time: Nov 20 05:49:28 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111617.M
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 QLast Update : Sat Nov 18 03:21:50 2017
 Response via : Initial Calibration



(29) 4-Chloroaniline-d4 (S)

10.616min (-0.018) 1.05ng/ul m *ju 11/21/17*

response 13067

Ion	Exp%	Act%
131.00	100	100
133.00	31.40	9.45#
69.00	24.30	55.49#
0.00	0.00	0.00

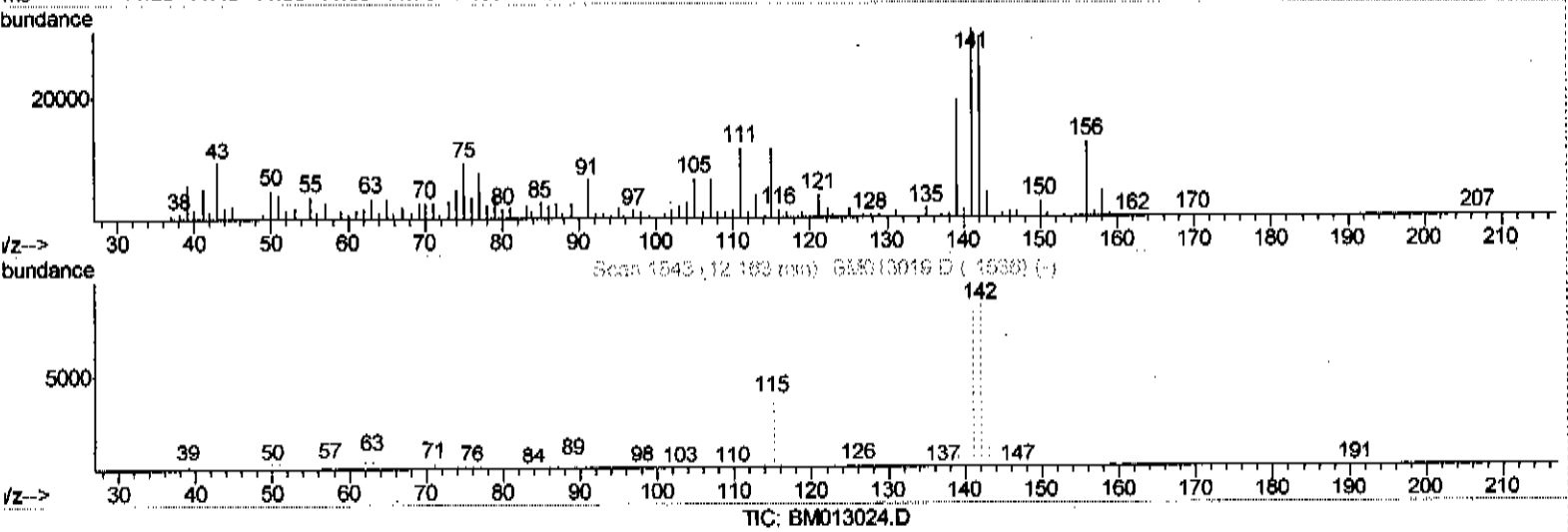
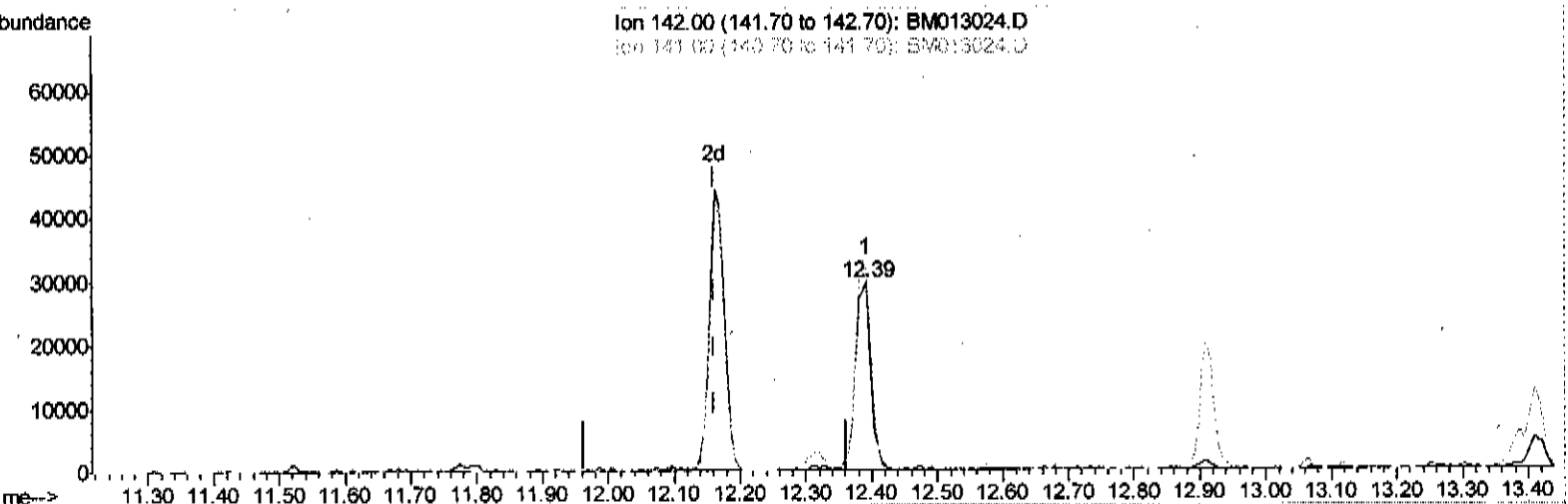
Data Path : Z:\HPCHEM1\BNA M\DATA\BM111717\
Data File : BM013024.D
Acq On : 18 Nov 2017 05:42
Operator : SJ/JU
Sample : I6451-01
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
BE2W3

Manual Integrations
APPROVED

SOHIL
11/20/2017 4:30:43 PM

Quant Time: Nov 20 05:57:30 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111617.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 18 03:21:50 2017
Response via : Initial Calibration



(34) 2-Methylnaphthalene

12.392min (+0.229) 1.88ng/ul

response 48957

Ion	Exp%	Act%
142.00	100	100
141.00	92.60	104.56
0.00	0.00	0.00
0.00	0.00	0.00

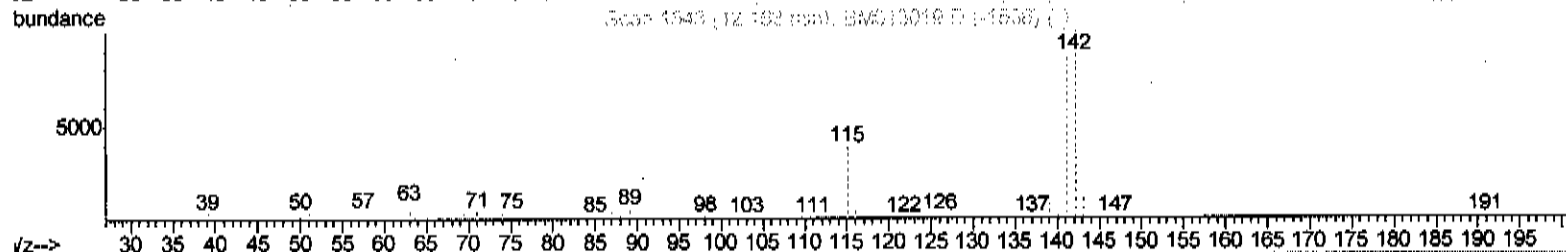
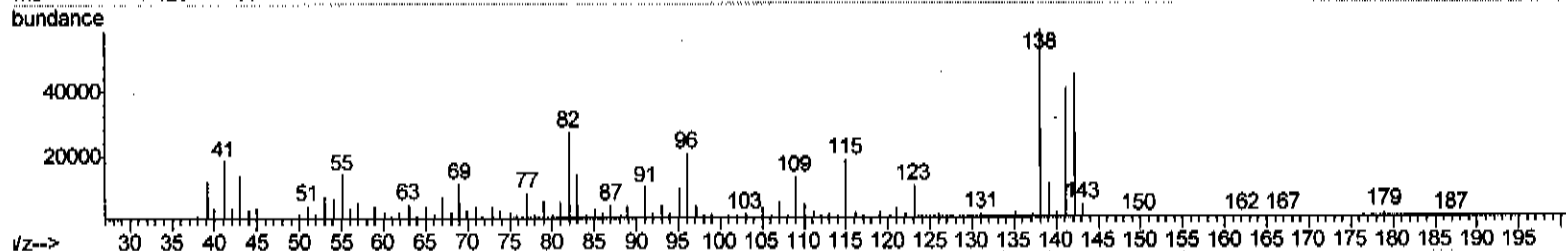
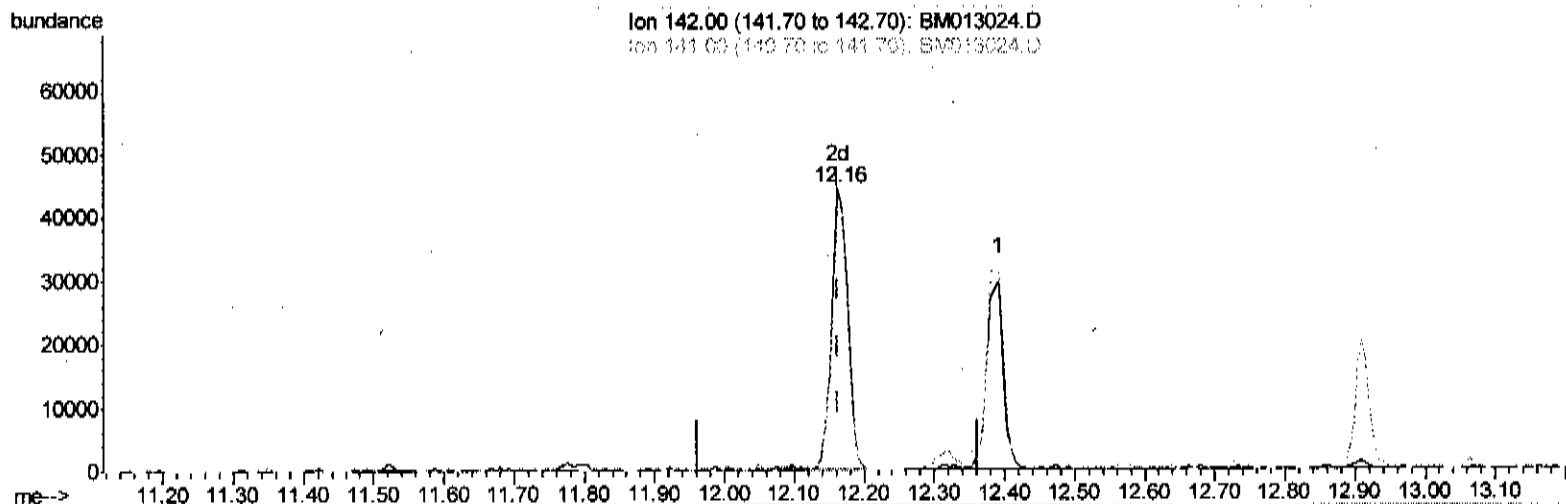
Data Path : Z:\HPCHEM1\BNA M\DATA\BM111717\
 Data File : BM013024.D
 Acq On : 18 Nov 2017 05:42
 Operator : SJ/JU
 Sample : I6451-01
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
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 ClientSampled :
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Manual Integrations
 APPROVED

SOHIL
 11/20/2017 4:30:43 PM

Quant Time: Nov 20 05:57:30 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111617.M
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 Response via : Initial Calibration



TIC: BM013024.D

(34) 2-Methylnaphthalene

12.163min (-0.000) 2.66ng/ul m

SOHIL

response 69266

Ion	Exp%	Act%
142.00	100	100
141.00	92.60	90.24
0.00	0.00	0.00
0.00	0.00	0.00

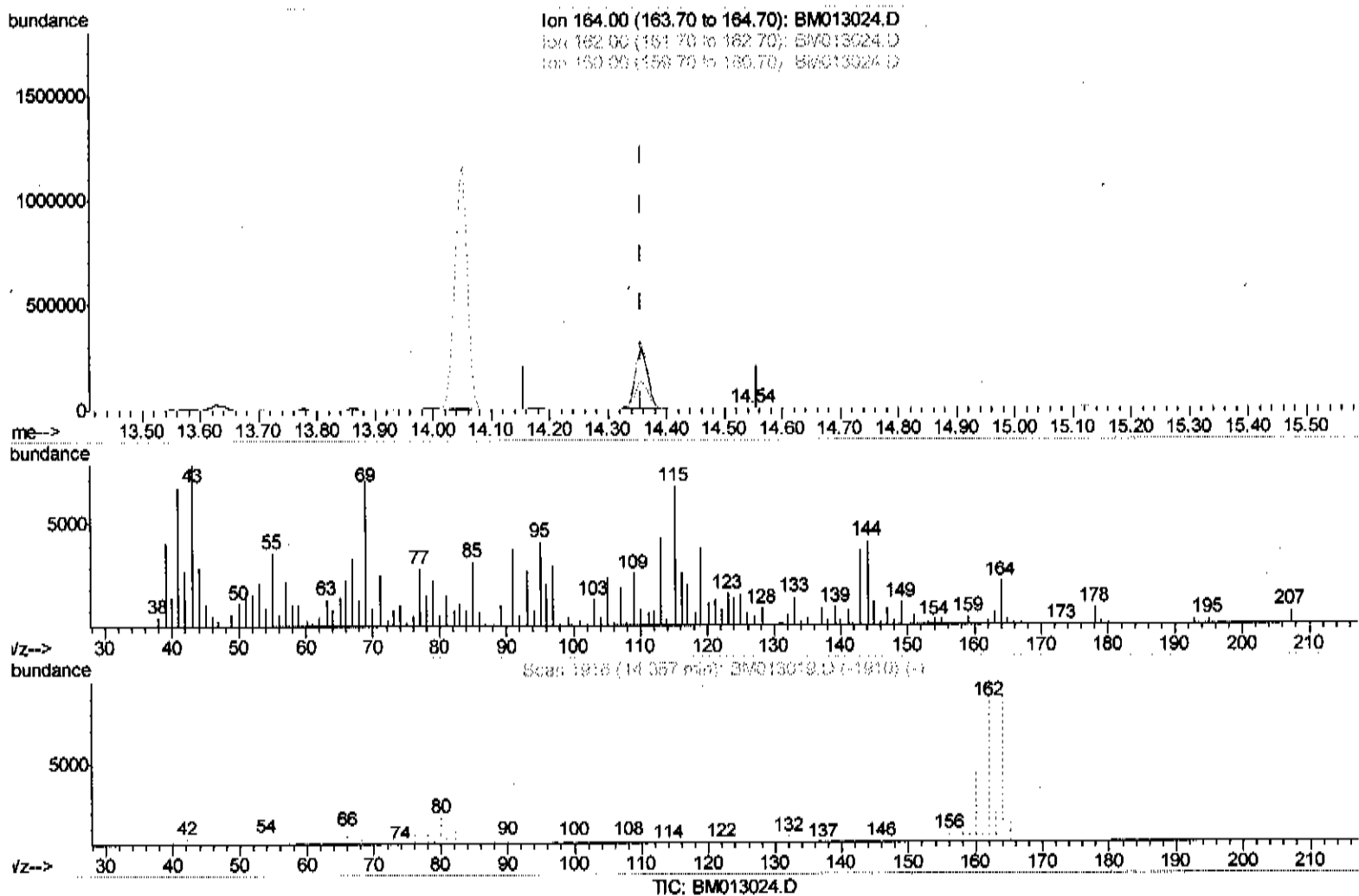
Data Path : Z:\HPCHEM1\BNA M\DATA\BM111717\
 Data File : BM013024.D
 Acq On : 18 Nov 2017 05:42
 Operator : SJ/JU
 Sample : I6451-01
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 ALS Vial : 34 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 BE2W3

Manual Integrations
 APPROVED

SOHIL
 11/20/2017 4:30:43 PM

Quant Time: Nov 20 05:57:30 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111617.M
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(35) Acenaphthene-d10 (I)

14.545min (+0.188) 20.00ng/ul

response 4339

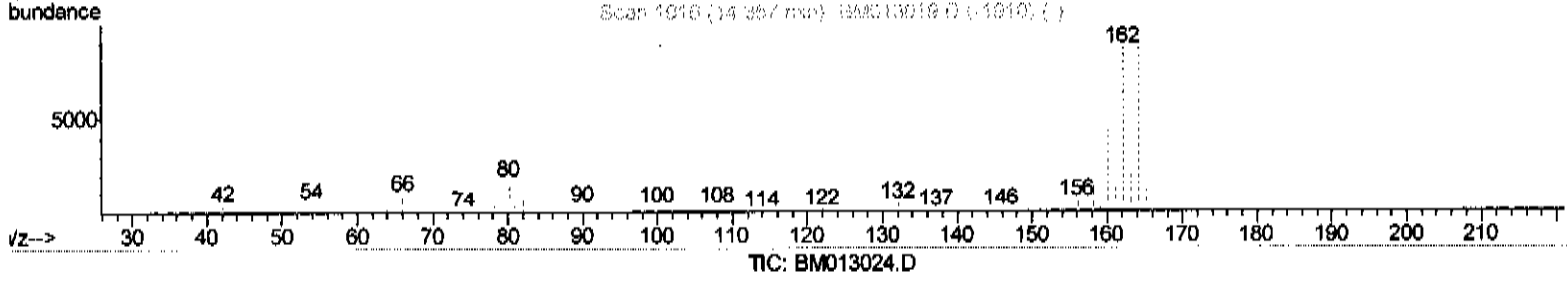
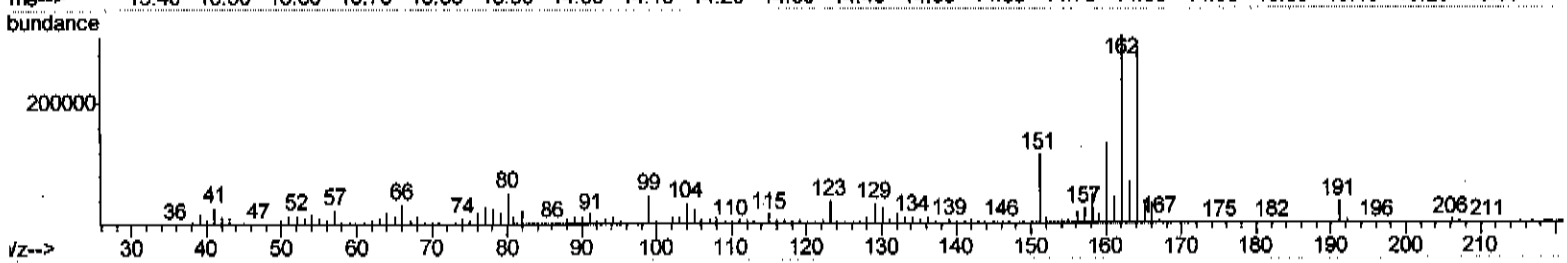
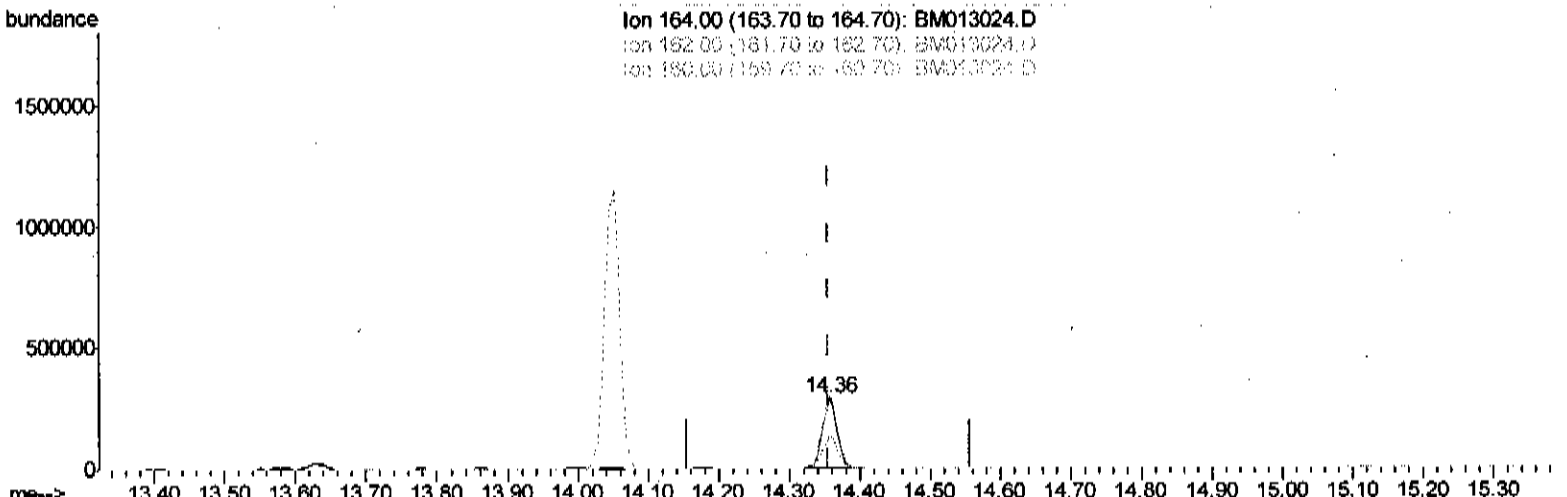
Ion	Exp%	Act%
164.00	100	100
162.00	101.60	21.45#
160.00	46.70	0.00#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA M\DATA\BM111717\
 Data File : BM013024.D
 Acq On : 18 Nov 2017 05:42
 Operator : SJ/JU
 Sample : I6451-01
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BE2W3

Manual Integrations
 APPROVED
 SOHIL
 11/20/2017 4:30:43 PM

Quant Time: Nov 20 05:57:30 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111617.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Nov 18 03:21:50 2017
 Response via : Initial Calibration



(35) Acenaphthene-d10 (I)
 14.357min (-0.000) 20.00ng/ul m *3411/21/17*
 response 421263

Ion	Exp%	Act%
164.00	100	100
162.00	101.60	106.88
160.00	46.70	45.13
0.00	0.00	0.00

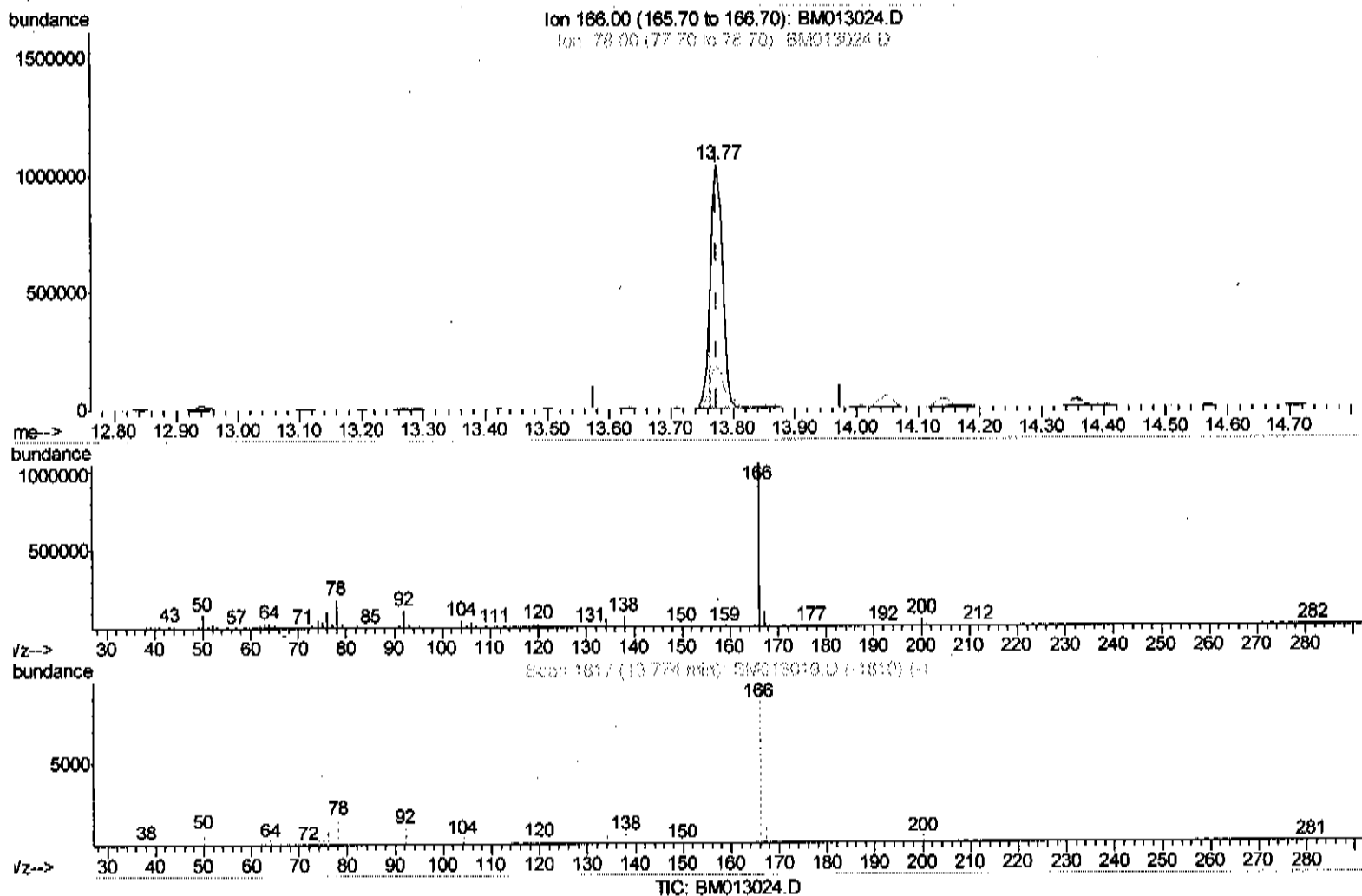
Data Path : Z:\HPCHEM1\BNA M\DATA\BM111717\
 Data File : BM013024.D
 Acq On : 18 Nov 2017 05:42
 Operator : SJ/JU
 Sample : I6451-01
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BE2W3

Manual Integrations
 APPROVED

SOHIL
 11/20/2017 4:30:43 PM

Quant Time: Nov 20 05:59:08 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111617.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Nov 18 03:21:50 2017
 Response via : Initial Calibration



(43) Dimethylphthalate-d6 (S)

13.774min (-0.000) 32.01ng/ul

response 1182672

Ion	Exp%	Act%
166.00	100	100
78.00	17.00	17.16
0.00	0.00	0.00
0.00	0.00	0.00

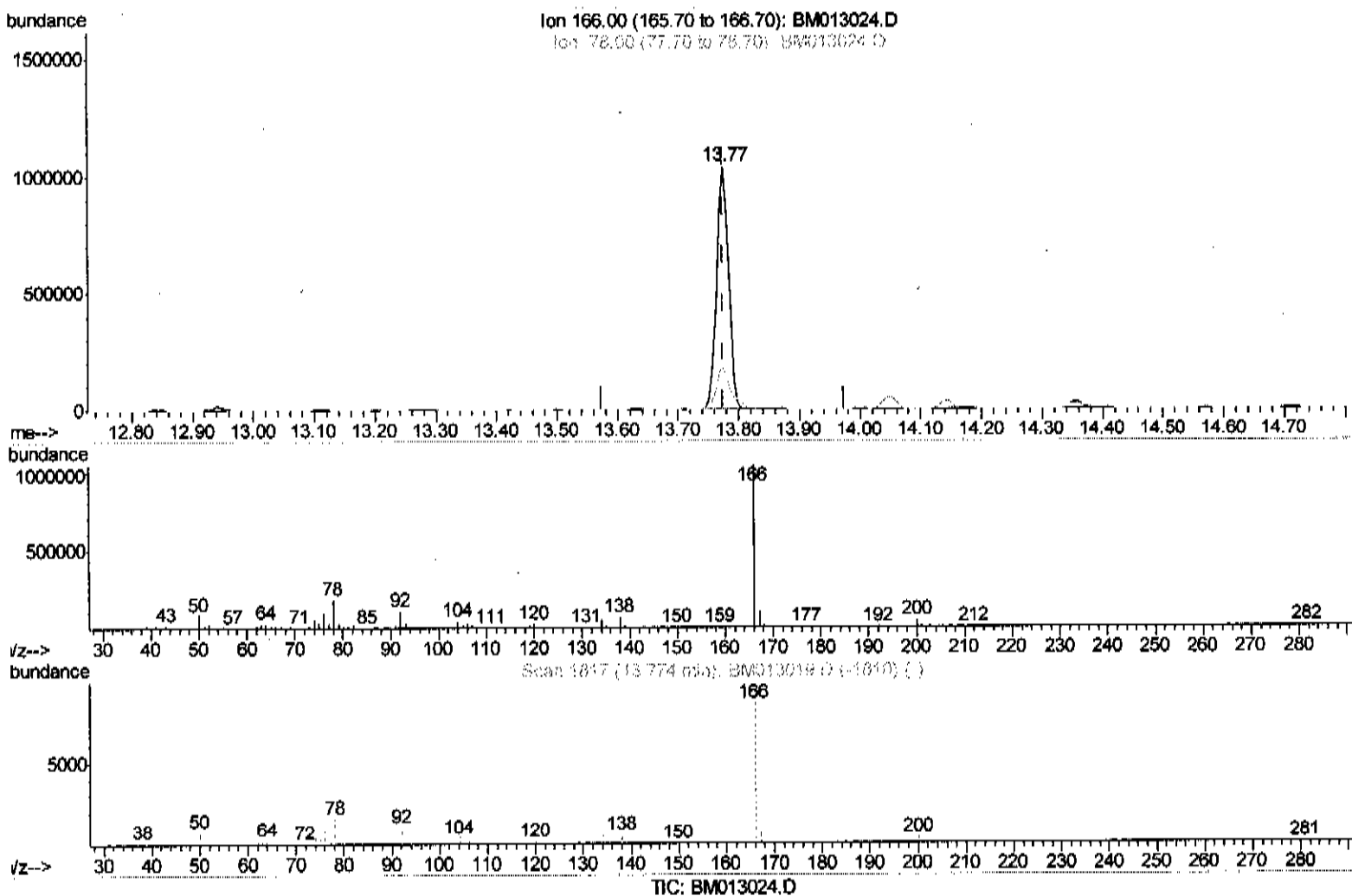
Data Path : Z:\HPCHEM1\BNA M\DATA\BM11171\
 Data File : BM013024.D
 Acq On : 18 Nov 2017 05:42
 Operator : SJ/JU
 Sample : I6451-01
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 BE2W3

Manual Integrations
 APPROVED

SOHIL
 11/20/2017 4:30:43 PM

Quant Time: Nov 20 05:59:08 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111617.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Nov 18 03:21:50 2017
 Response via : Initial Calibration



(43) Dimethylphthalate-d6 (S)

13.774min (-0.000) 38.37ng/ul m

response 1417740

Ion	Exp%	Act%
166.00	100	100
78.00	17.00	17.16
0.00	0.00	0.00
0.00	0.00	0.00

SJ 11/20/17

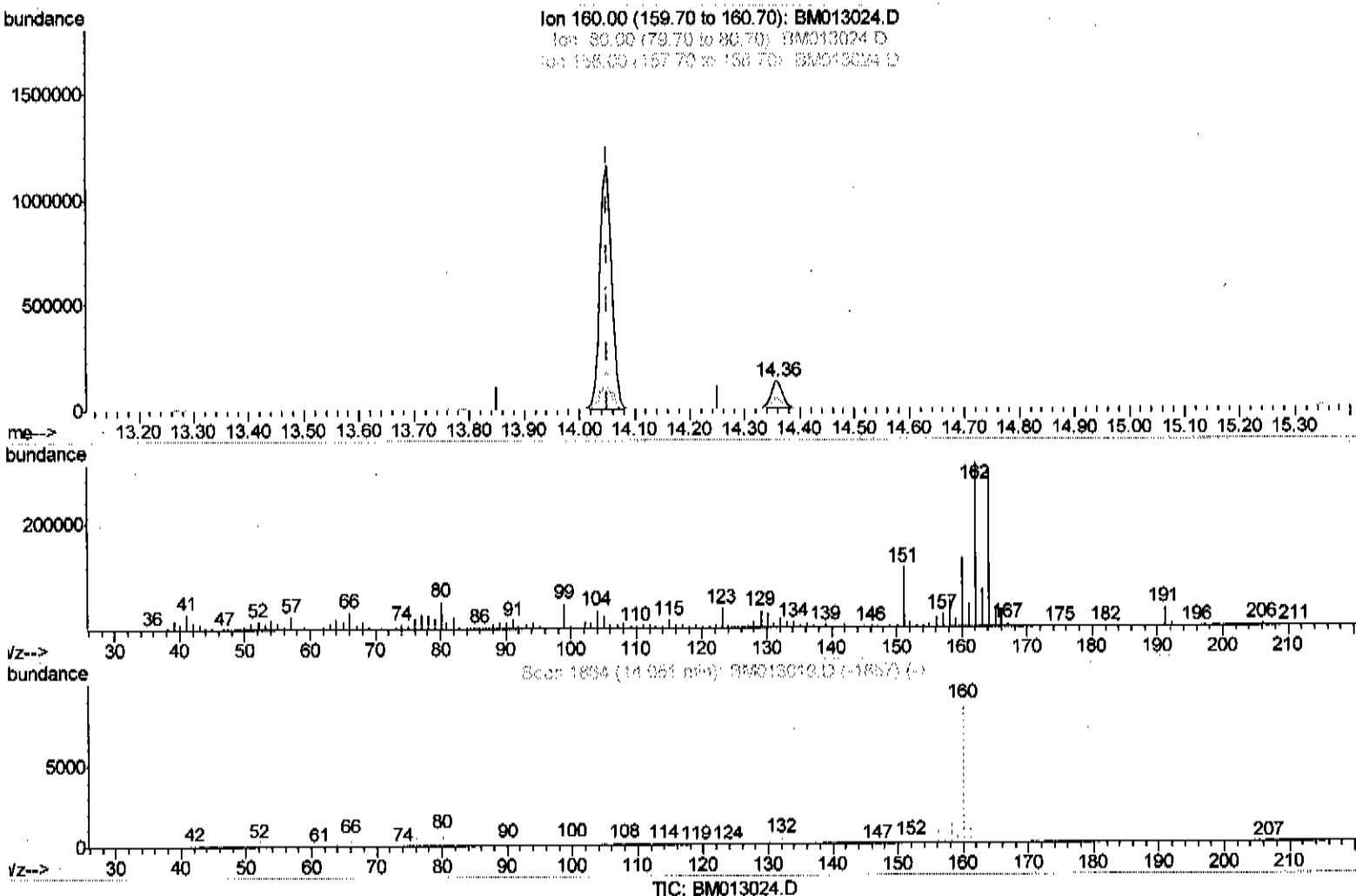
Data Path : Z:\HPCHEM1\BNA M\DATA\BM111717\
 Data File : BM013024.D
 Acq On : 18 Nov 2017 05:42
 Operator : SJ/JU
 Sample : I6451-01
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 BE2W3

Manual Integrations
 APPROVED

SOHIL
 11/20/2017 4:30:43 PM

Quant Time: Nov 20 05:59:41 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111617.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Nov 18 03:21:50 2017
 Response via : Initial Calibration



(46) Acenaphthylene-d8 (S)

14.357min (+0.306) 4.26ng/ul

response 200393

Ion	Exp%	Act%
160.00	100	100
80.00	8.10	39.96#
158.00	15.10	37.79#
0.00	0.00	0.00

Instrument :
BNA_M
ClientSampleId :
BE2W3

SOHIL
11/20/2017 4:30:43 PM

Top Plot: Total Ion Chromatogram (TIC)

Y-axis: abundance (0 to 1,500,000)
X-axis: me--> (13.10 to 15.00)
Peak label: 14.05

Bottom Plot: Mass Spectrum

Y-axis: abundance (0 to 1,000,000)
X-axis: m/z--> (30 to 240)
Base peak: 160

Scan Data (Scan 1804):

m/z	Relative Abundance (%)
36	10
42	10
52	10
59	10
66	10
74	10
80	10
90	10
100	10
108	10
118	10
124	10
132	10
138	10
147	10
154	10
160	100
166	10
173	10
179	10
193	10
207	10
236	10

Ion	Exp%	Act%
160.00	100	100
80.00	8.10	9.33
158.00	15.10	15.13
0.00	0.00	0.00

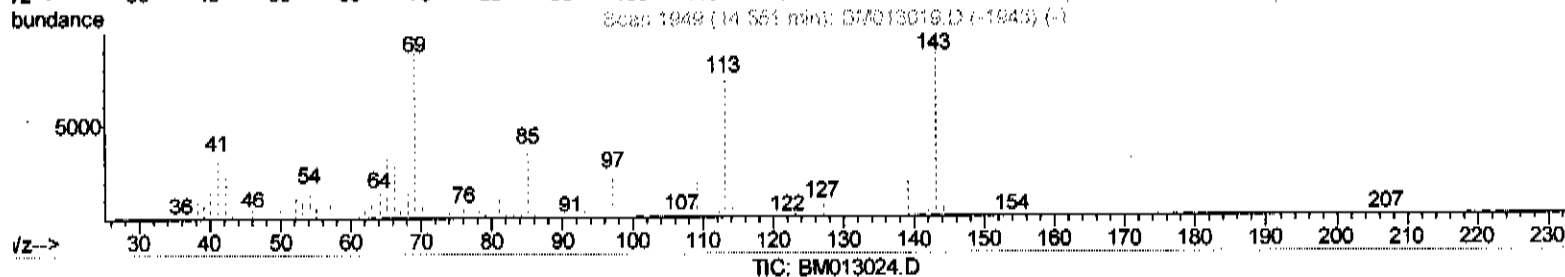
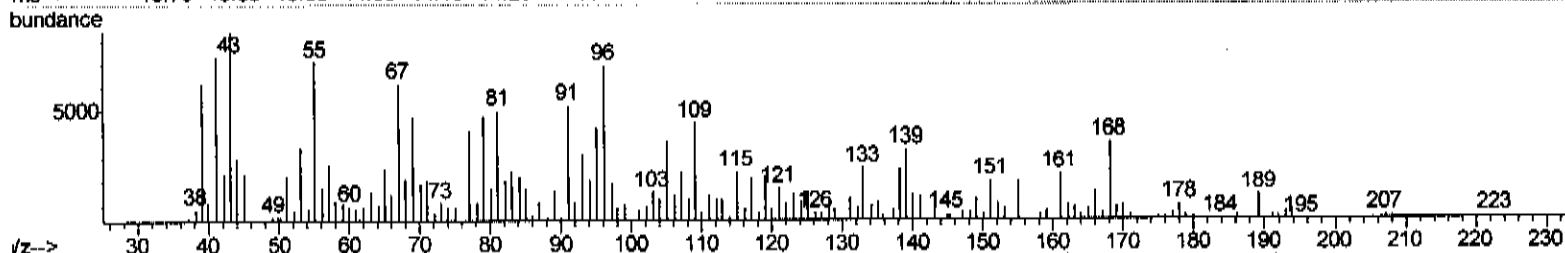
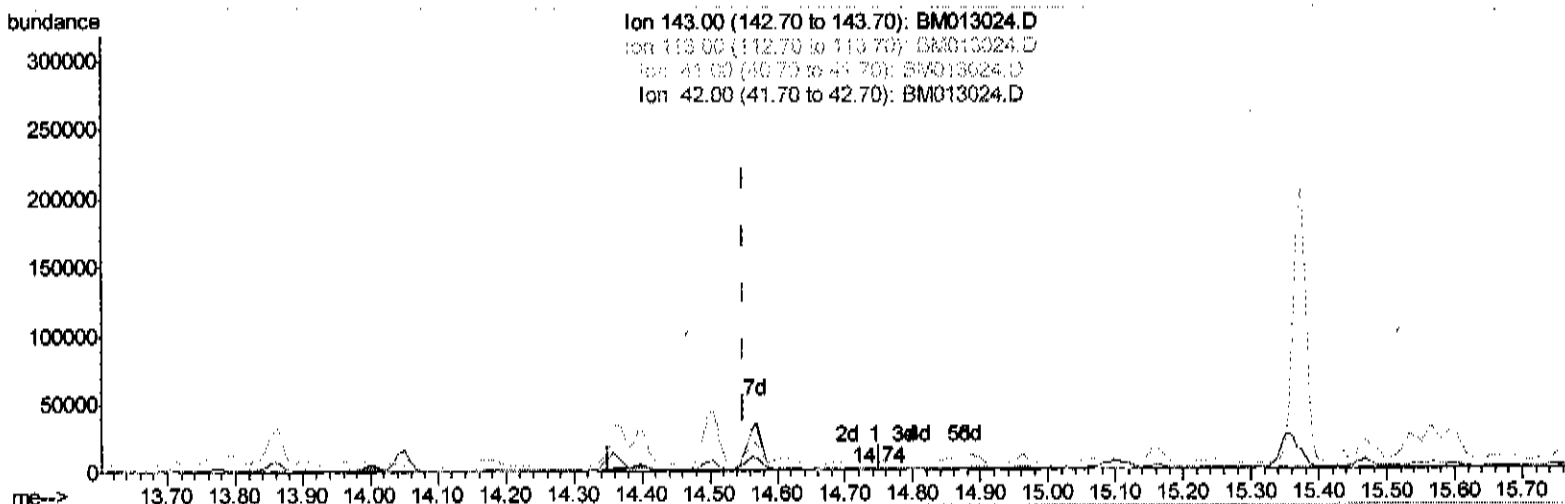
Data Path : Z:\HPCHEM1\BNA M\DATA\BM111717\
 Data File : BM013024.D
 Acq On : 18 Nov 2017 05:42
 Operator : SJ/JU
 Sample : I6451-01
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 BE2W3

Manual Integrations
 APPROVED

SOHIL
 11/20/2017 4:30:43 PM

Quant Time: Nov 20 06:00:06 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111617.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Nov 18 03:21:50 2017
 Response via : Initial Calibration



(51) 4-Nitrophenol-d4 (S)

14.745min (+0.194) 0.24ng/ul

response 1356

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	123.29
41.00	34.80	772.81#
42.00	20.50	247.95#

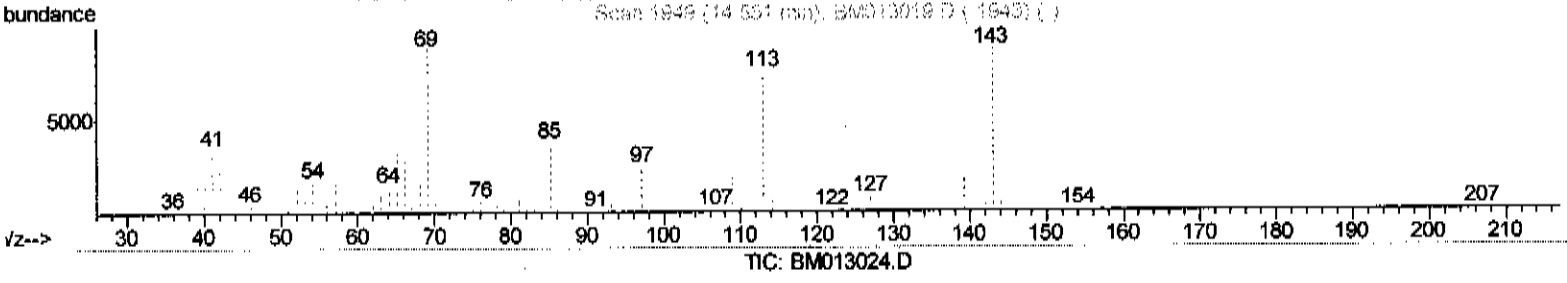
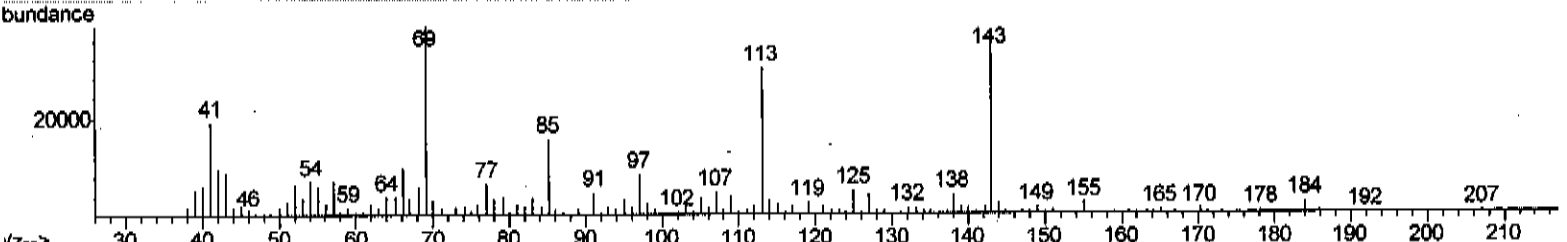
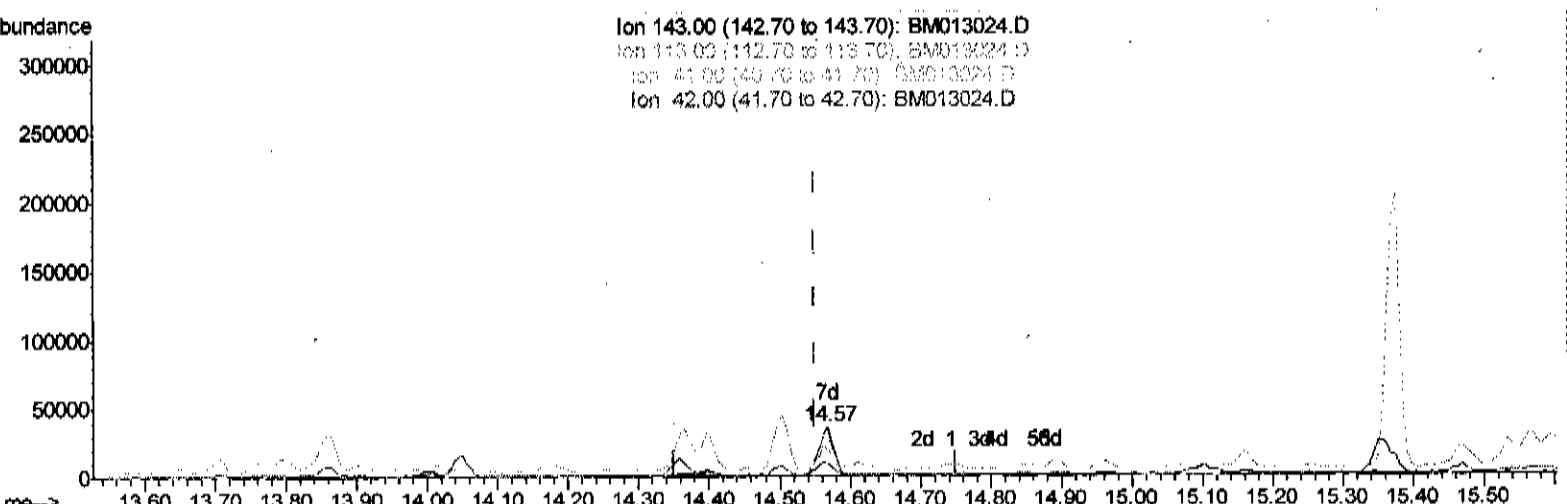
Data Path : Z:\HPCHEM1\BNA M\DATA\BM111717\
 Data File : BM013024.D
 Acq On : 18 Nov 2017 05:42
 Operator : SJ/JU
 Sample : I6451-01
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BE2W3

Manual Integrations
APPROVED

SOHIL
11/20/2017 4:30:43 PM

Quant Time: Nov 20 06:00:06 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111617.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Nov 18 03:21:50 2017
 Response via : Initial Calibration



(51) 4-Nitrophenol-d4 (S)
 14.568min (+0.017) 9.45ng/ul m *JU 11/21/17*
 response 52960

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	85.24#
41.00	34.80	54.71#
42.00	20.50	27.45#

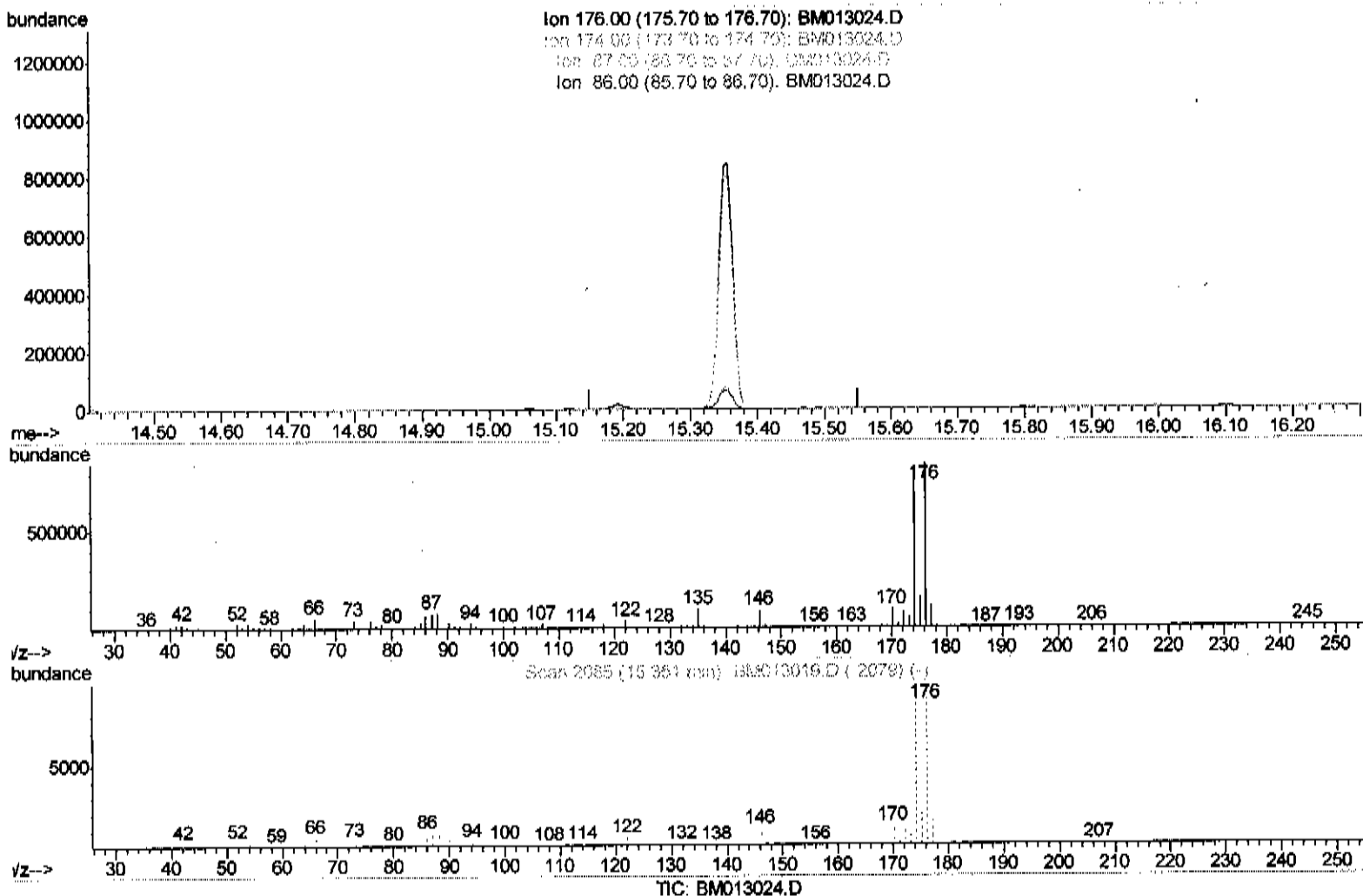
Data Path : Z:\HPCHEM1\BNA M\DATA\BM111717\
 Data File : BM013024.D
 Acq On : 18 Nov 2017 05:42
 Operator : SJ/JU
 Sample : I6451-01
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BE2W3

Manual Integrations
 APPROVED

SOHIL
 11/20/2017 4:30:43 PM

Quant Time: Nov 20 06:01:07 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111617.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Nov 18 03:21:50 2017
 Response via : Initial Calibration



(57) Fluorene-d10 (S)

15.351min (-15.351) 0.00ng/ul

response 0

Ion	Exp%	Act%
176.00	100	0.00
174.00	95.20	0.00#
87.00	6.30	0.00#
86.00	5.90	0.00#

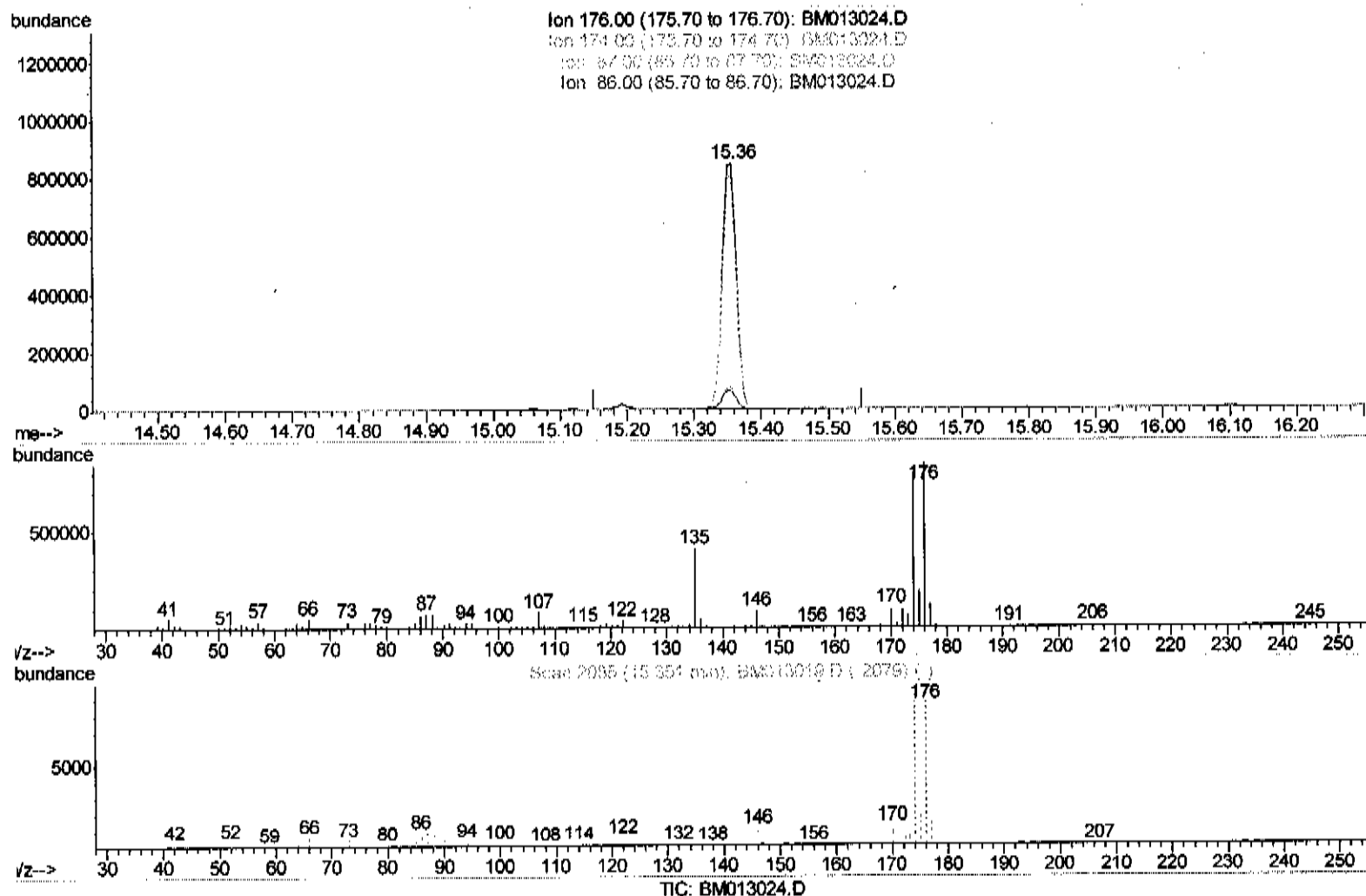
Data Path : Z:\HPCHEM1\BNA M\DATA\BM111717\
 Data File : BM013024.D
 Acq On : 18 Nov 2017 05:42
 Operator : SJ/JU
 Sample : I6451-01
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BE2W3

Manual Integrations
 APPROVED

SOHIL
 11/20/2017 4:30:43 PM

Quant Time: Nov 20 06:01:07 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111617.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Nov 18 03:21:50 2017
 Response via : Initial Calibration



(57) Fluorene-d10 (S)

15.357min (+0.006) 38.88ng/ul m

JU 11/21/17

response 1220892

Ion	Exp%	Act%
176.00	100	100
174.00	95.20	93.59
87.00	6.30	8.62#
86.00	5.90	7.26#

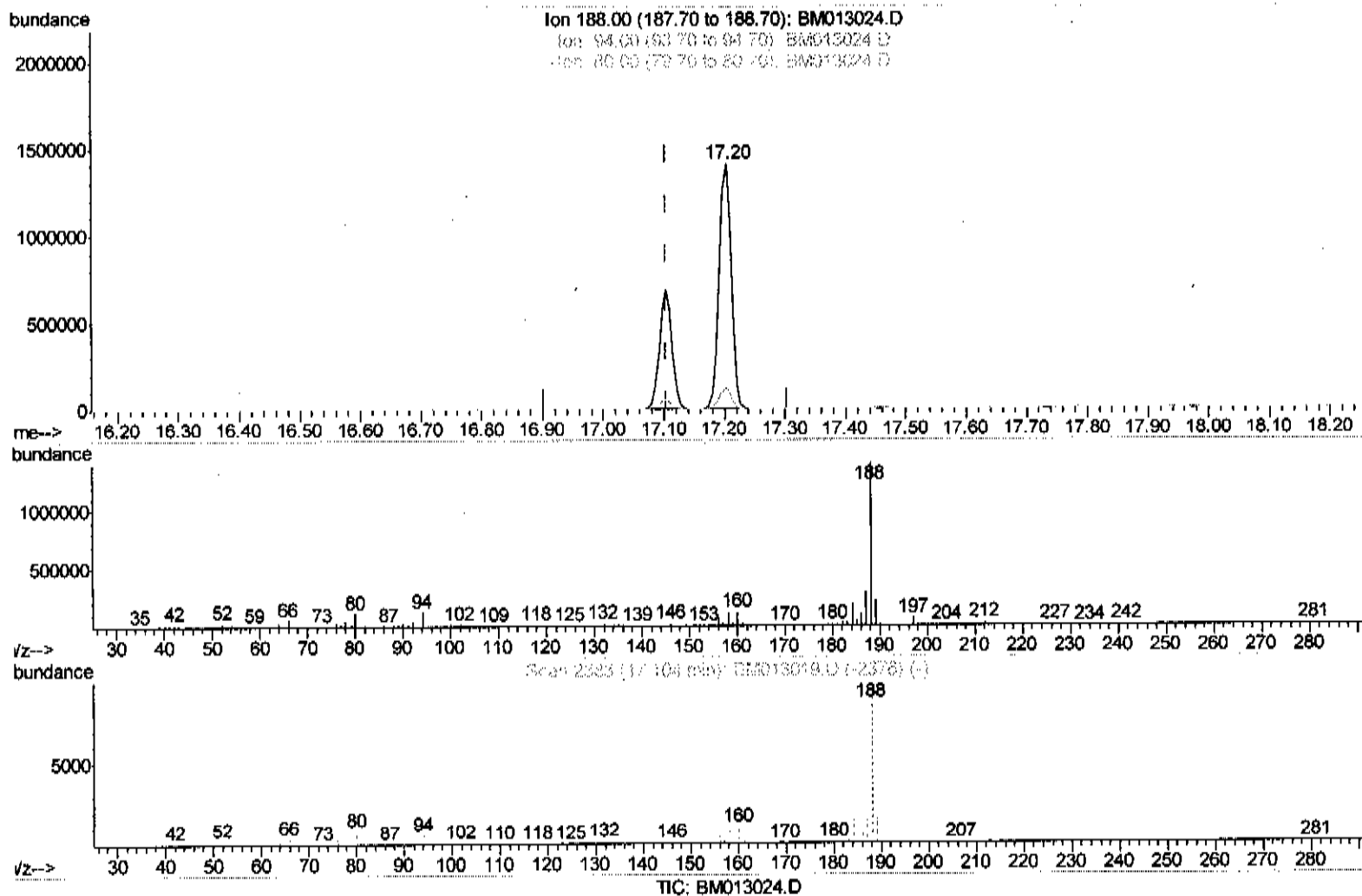
Data Path : Z:\HPCHEM1\BNA M\DATA\BM111717\
 Data File : BM013024.D
 Acq On : 18 Nov 2017 05:42
 Operator : SJ/JU
 Sample : I6451-01
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 BE2W3

Manual Integrations
 APPROVED

SOHIL
 11/20/2017 4:30:43 PM

Quant Time: Nov 20 06:02:11 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111617.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Nov 18 03:21:50 2017
 Response via : Initial Calibration



(61) Phenanthrene-d10 (I)

17.203min (+0.100) 20.00ng/ul

response 1960558

Ion	Exp%	Act%
188.00	100	100
94.00	5.50	8.87#
80.00	6.60	8.19#
0.00	0.00	0.00

Instrument :
BNA_M
ClientSampleId :
BE2W3

SOHIL
11/20/2017 4:30:43 PM

Ion 188.00 (187.70 to 188.70): BM013024.D
Ion: 94.00 (93.70 to 94.30): BM013024.D
Ion: 89.00 (88.70 to 89.30): BM013024.D

abundance

2000000

1500000

1000000

500000

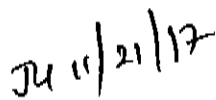
0

m/z-->

16.10 16.20 16.30 16.40 16.50 16.60 16.70 16.80 16.90 17.00 17.10 17.20 17.30 17.40 17.50 17.60 17.70 17.80 17.90 18.00 18.10

17.10

17.20



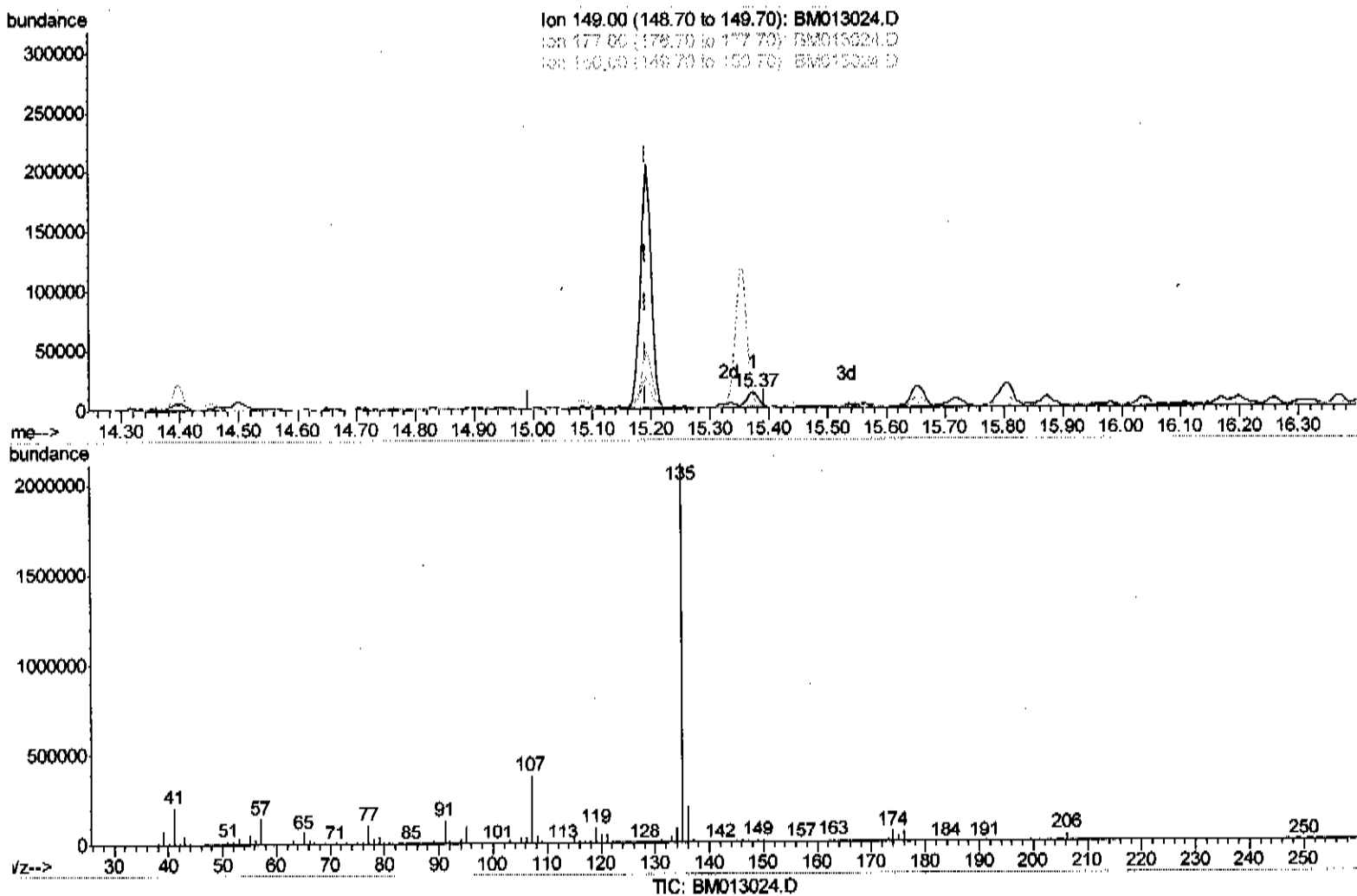
Data Path : Z:\HPCHEM1\BNA M\DATA\BM111717\
 Data File : BM013024.D
 Acq On : 18 Nov 2017 05:42
 Operator : SJ/JU
 Sample : I6451-01
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
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 ClientSampled :
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Manual Integrations
 APPROVED

SOHIL
 11/20/2017 4:30:43 PM

Quant Time: Nov 20 06:02:43 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111617.M
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 Response via : Initial Calibration



(56) Diethylphthalate

15.374min (+0.182) 0.44ng/ul

response 15839

Ion	Exp%	Act%
149.00	100	100
177.00	25.60	58.32#
150.00	13.20	27.75#
0.00	0.00	0.00

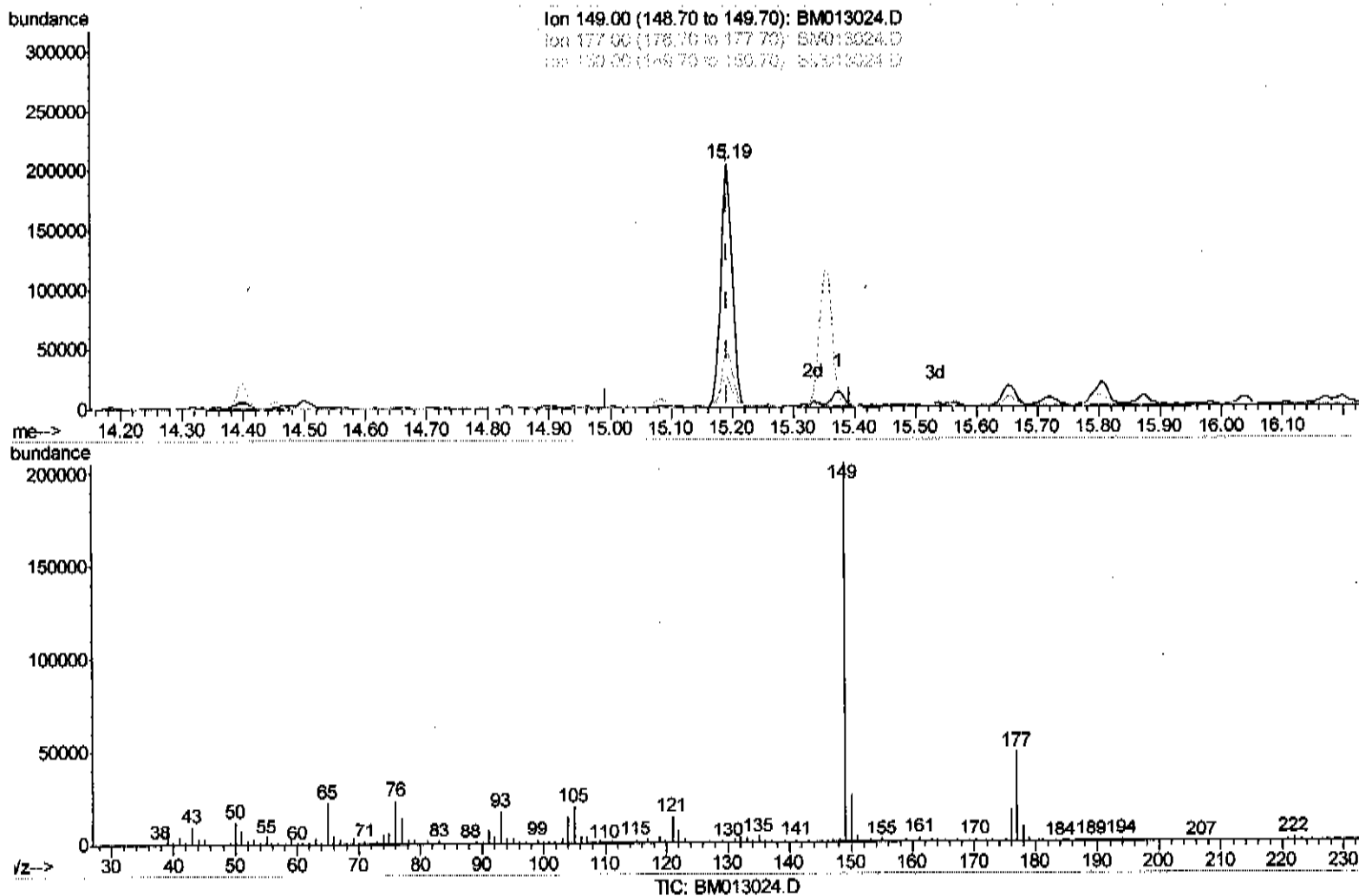
Data Path : Z:\HPCHEM1\BNA M\DATA\BM111717\
 Data File : BM013024.D
 Acq On : 18 Nov 2017 05:42
 Operator : SJ/JU
 Sample : I6451-01
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BE2W3

Manual Integrations
 APPROVED

SOHIL
 11/20/2017 4:30:43 PM

Quant Time: Nov 20 06:02:43 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111617.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Nov 18 03:21:50 2017
 Response via : Initial Calibration



(56) Diethylphthalate

15.192min (-0.000) 7.42ng/ul m

SJ 11/21/17

response 264944

Ion	Exp%	Act%
149.00	100	100
177.00	25.60	23.65
150.00	13.20	12.75
0.00	0.00	0.00

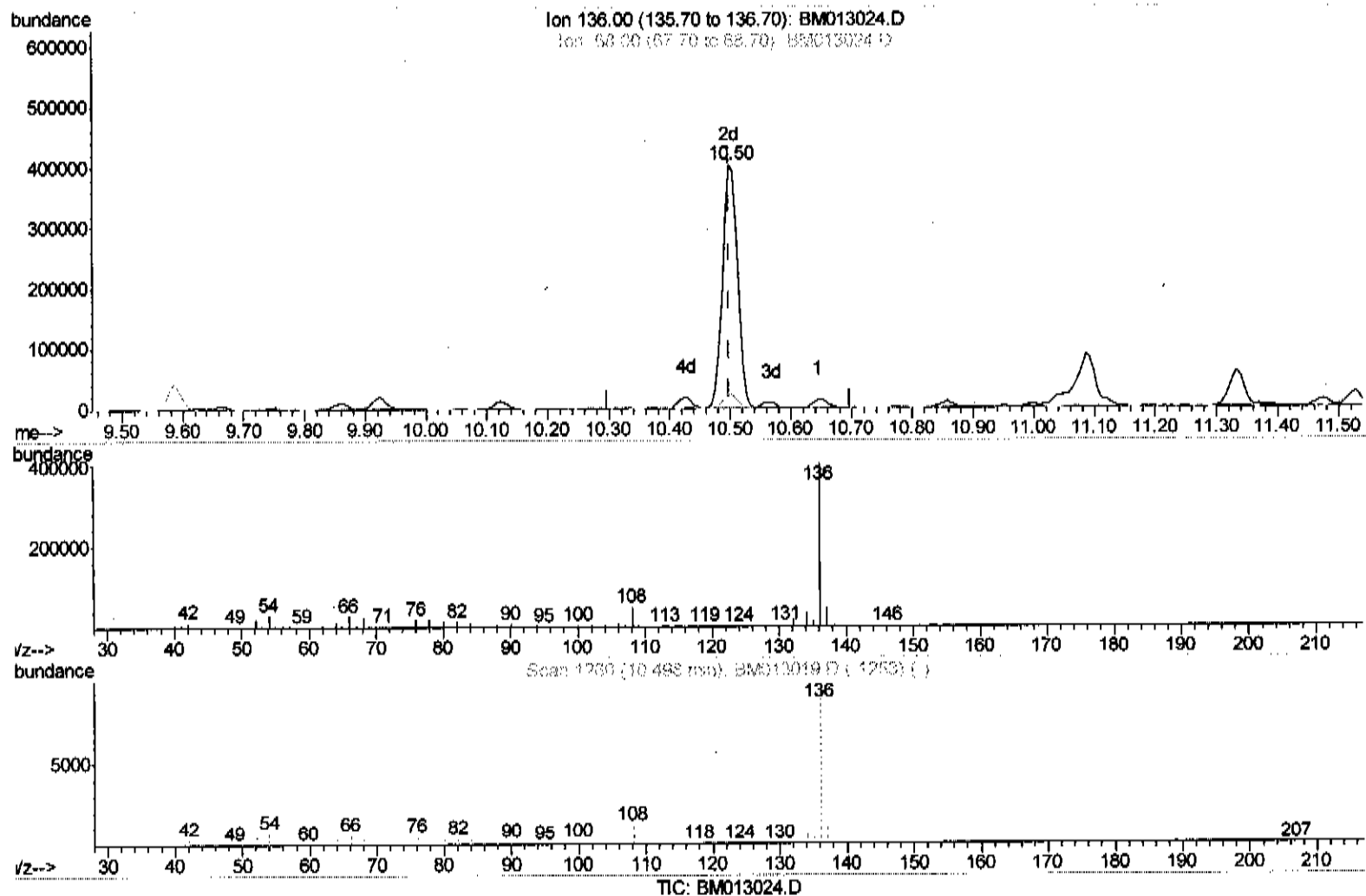
Data Path : Z:\HPCHEM1\BNA M\DATA\BM111717\
 Data File : BM013024.D
 Acq On : 18 Nov 2017 05:42
 Operator : SJ/JU
 Sample : I6451-01
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BE2W3

Manual Integrations
 APPROVED

SOHIL
 11/20/2017 4:30:43 PM

Quant Time: Nov 20 05:46:25 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111617.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Nov 18 03:21:50 2017
 Response via : Initial Calibration



(18) Naphthalene-d8 (I)

10.498min (-0.000) 20.00ng/ul m

response 691328

Ion	Exp%	Act%
136.00	100	100
68.00	4.70	5.75#
0.00	0.00	0.00
0.00	0.00	0.00

SJ 11/21/17

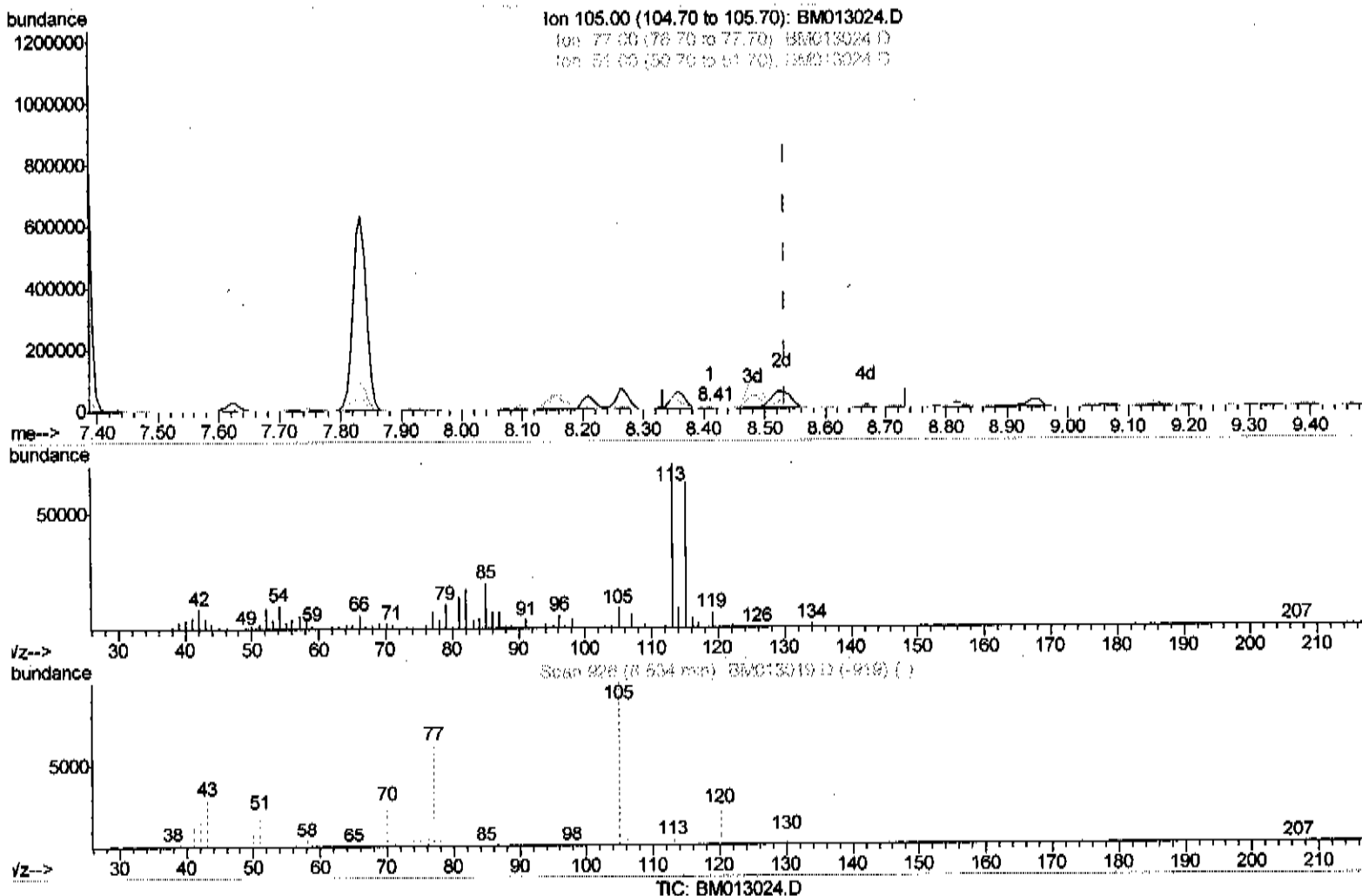
Data Path : Z:\HPCHEM1\BNA M\DATA\BM111717\
 Data File : BM013024.D
 Acq On : 18 Nov 2017 05:42
 Operator : SJ/JU
 Sample : I6451-01
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BE2W3

Manual Integrations
 APPROVED

SOHIL
 11/20/2017 4:30:43 PM

Quant Time: Nov 20 05:46:25 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111617.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Nov 18 03:21:50 2017
 Response via : Initial Calibration



(14) Acetophenone

8.410min (-0.124) 0.57ng/ul

response 10547

Ion	Exp%	Act%
105.00	100	100
77.00	92.80	85.71
51.00	29.30	33.54
0.00	0.00	0.00

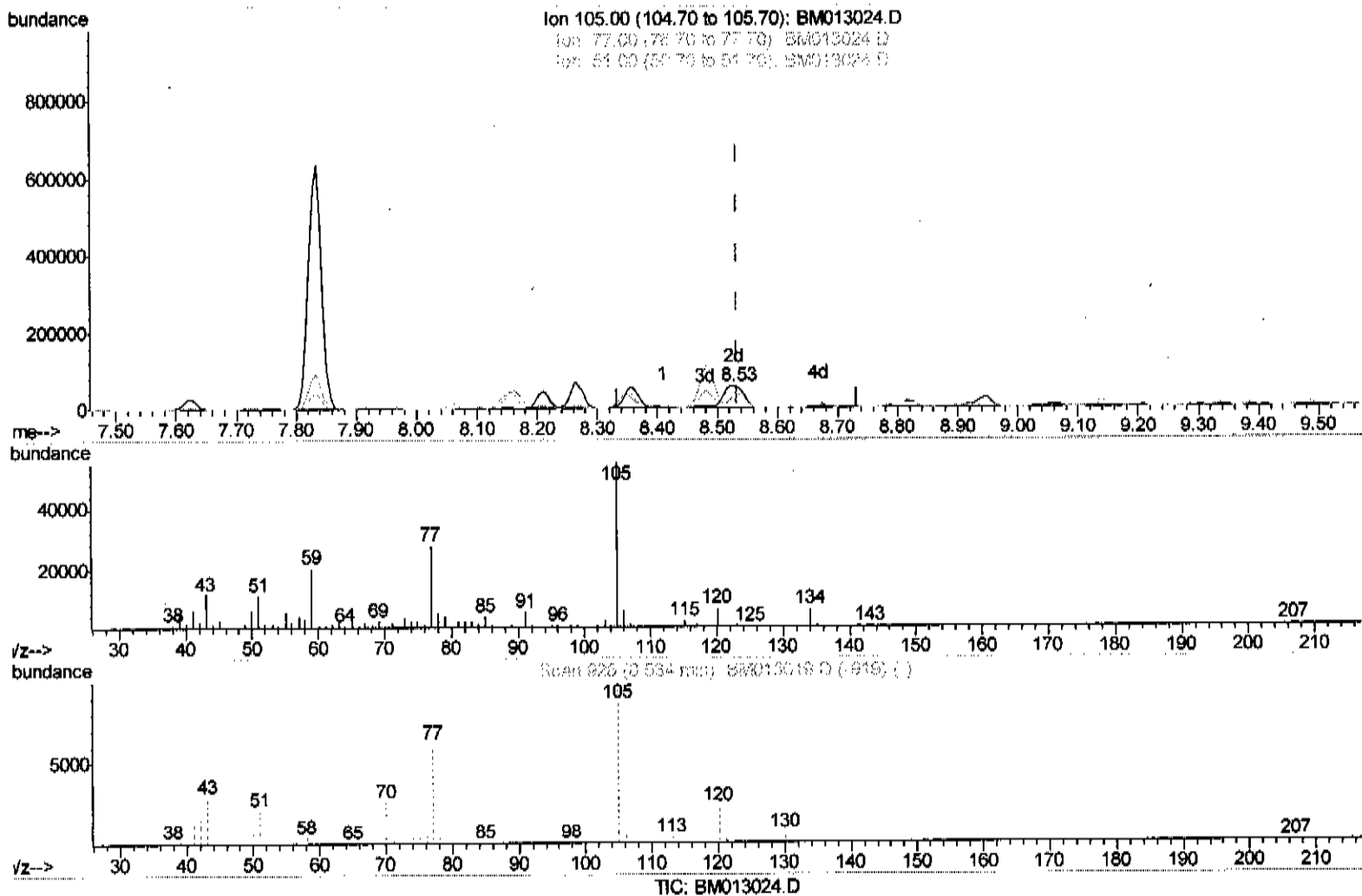
Data Path : Z:\HPCHEM1\BNA M\DATA\BM111717\
 Data File : BM013024.D
 Acc On : 18 Nov 2017 05:42
 Operator : SJ/JU
 Sample : I6451-01
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BE2W3

Manual Integrations
 APPROVED

SOHIL
 11/20/2017 4:30:43 PM

Quant Time: Nov 20 05:46:25 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111617.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Nov 18 03:21:50 2017
 Response via : Initial Calibration



(14) Acetophenone

8.528min (-0.006) 7.27ng/ul m

response 133496

Ion	Exp%	Act%
105.00	100	100
77.00	92.80	49.89#
51.00	29.30	19.93#
0.00	0.00	0.00

SJ 11/21/17

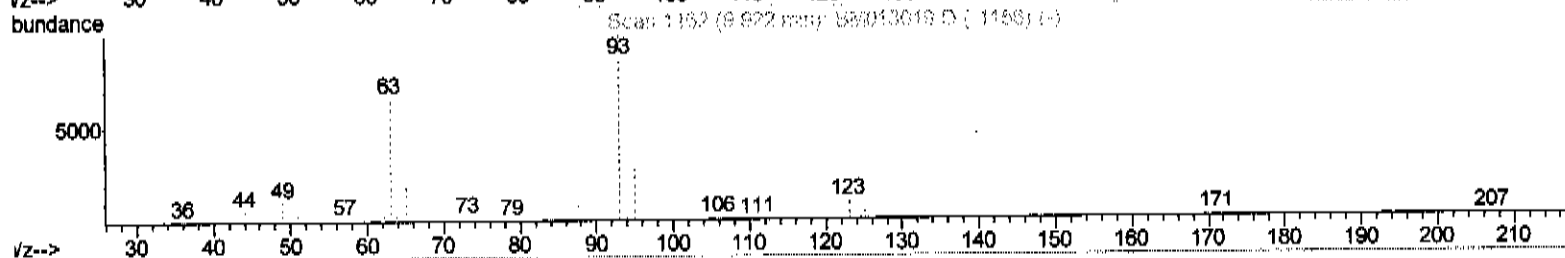
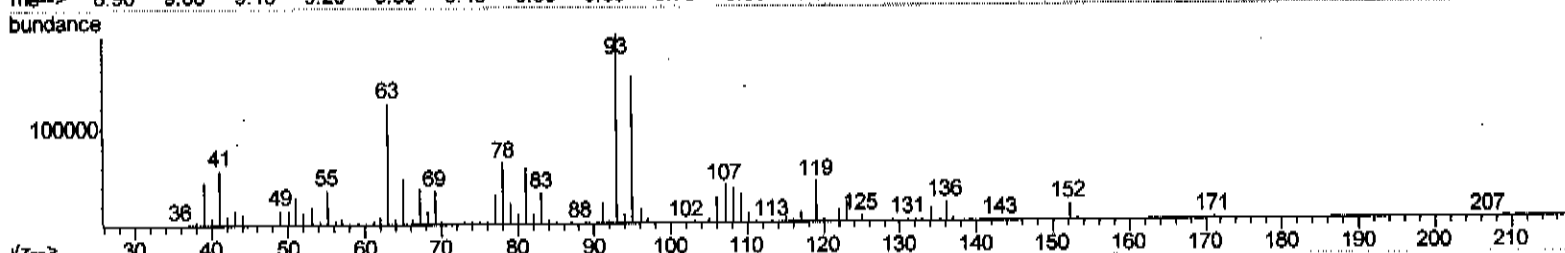
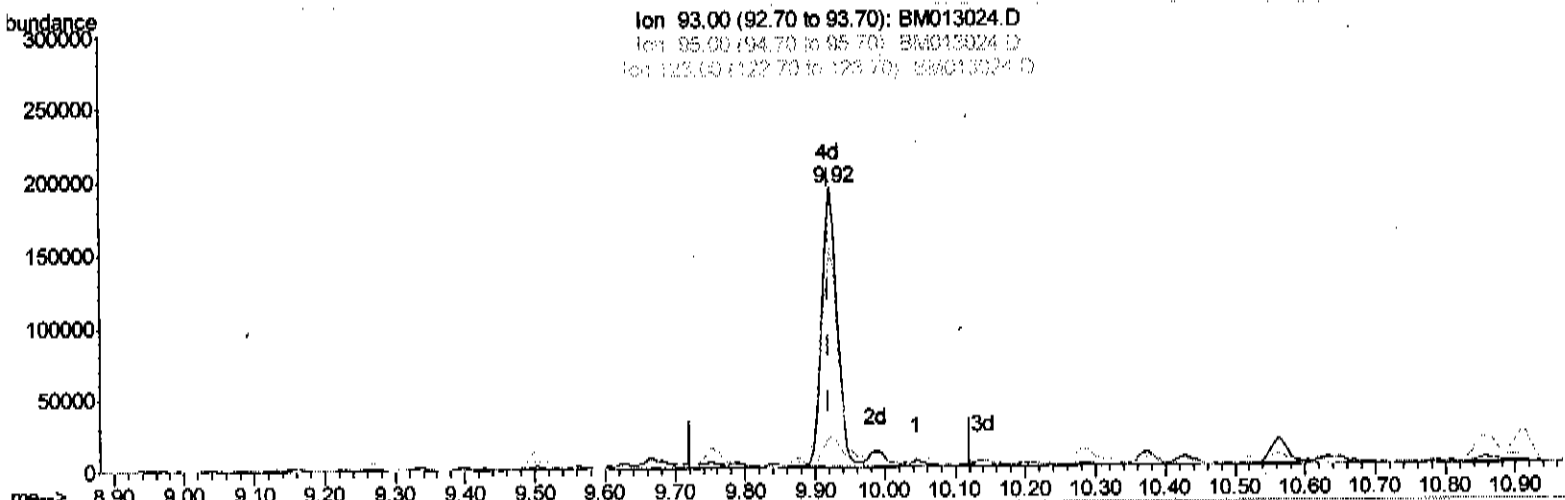
Data Path : Z:\HPCHEM1\BNA M\DATA\BM111717\
 Data File : BM013024.D
 Acq On : 18 Nov 2017 05:42
 Operator : SJ/JU
 Sample : I6451-01
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BE2W3

Manual Integrations
 APPROVED

SOHIL
 11/20/2017 4:30:43 PM

Quant Time: Nov 20 05:49:28 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111617.M
 Quant Title : SVOA CALIBRATION
 OLast Update : Sat Nov 18 03:21:50 2017
 Response via : Initial Calibration



TIC: BM013024.D

(25) Bis(2-Chloroethoxy)methane

9.922min (-0.000) 20.47ng/ul m

response 296278

Ion	Exp%	Act%
93.00	100	100
95.00	35.60	78.25#
123.00	11.10	10.97
0.00	0.00	0.00

SJ 11/21/17

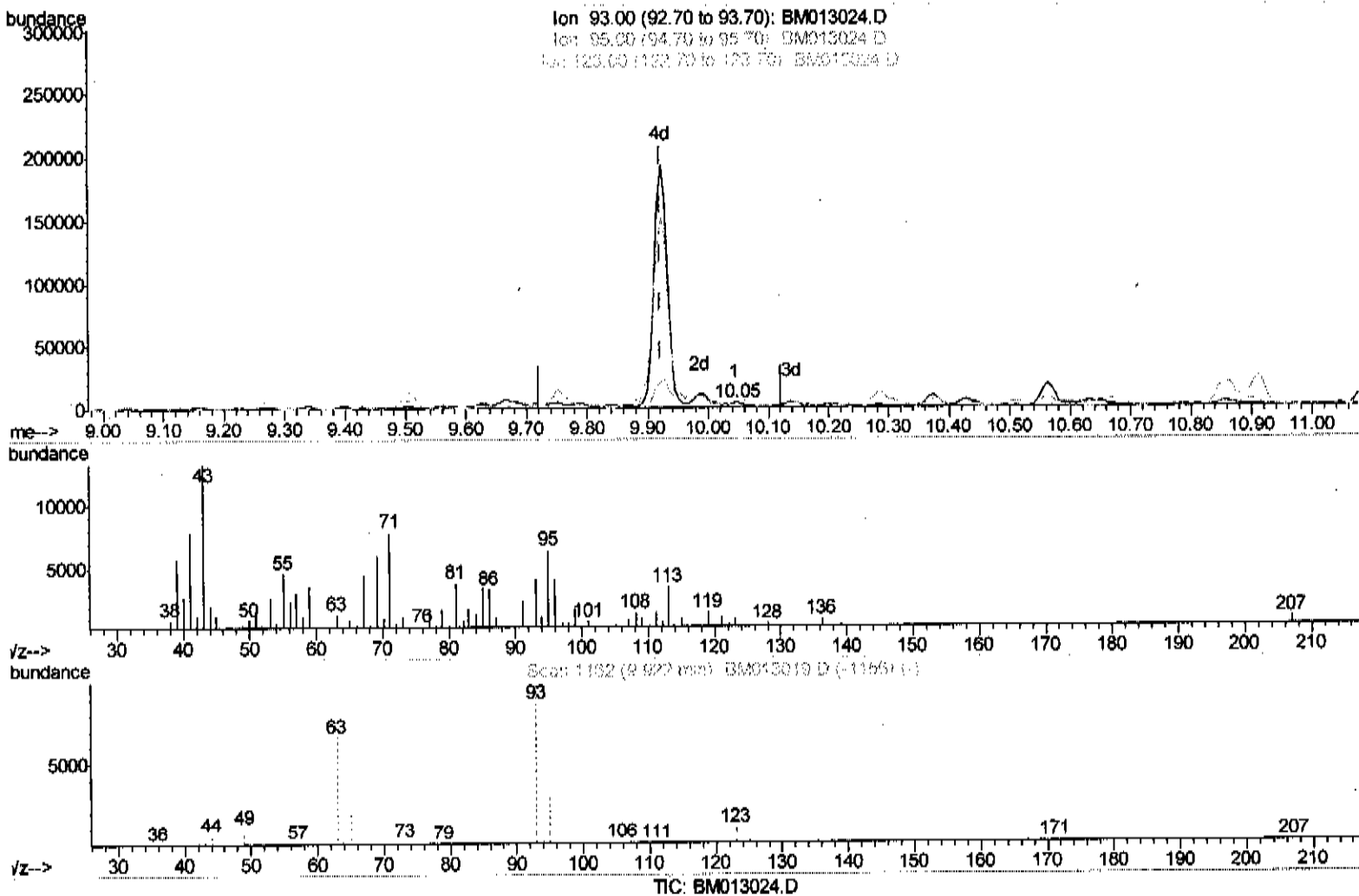
Data Path : Z:\HPCHEM1\BNA M\DATA\BM111717\
 Data File : BM013024.D
 Acq On : 18 Nov 2017 05:42
 Operator : SJ/JU
 Sample : I6451-01
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 BE2W3

Manual Integrations
 APPROVED

SOHIL
 11/20/2017 4:30:43 PM

Quant Time: Nov 20 05:49:28 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111617.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Nov 18 03:21:50 2017
 Response via : Initial Calibration



(25) Bis(2-Chloroethoxy)methane

10.045min (+0.123) 0.25ng/ul

response 3639

Ion	Exp%	Act%
93.00	100	100
95.00	35.60	153.50#
123.00	11.10	23.31#
0.00	0.00	0.00

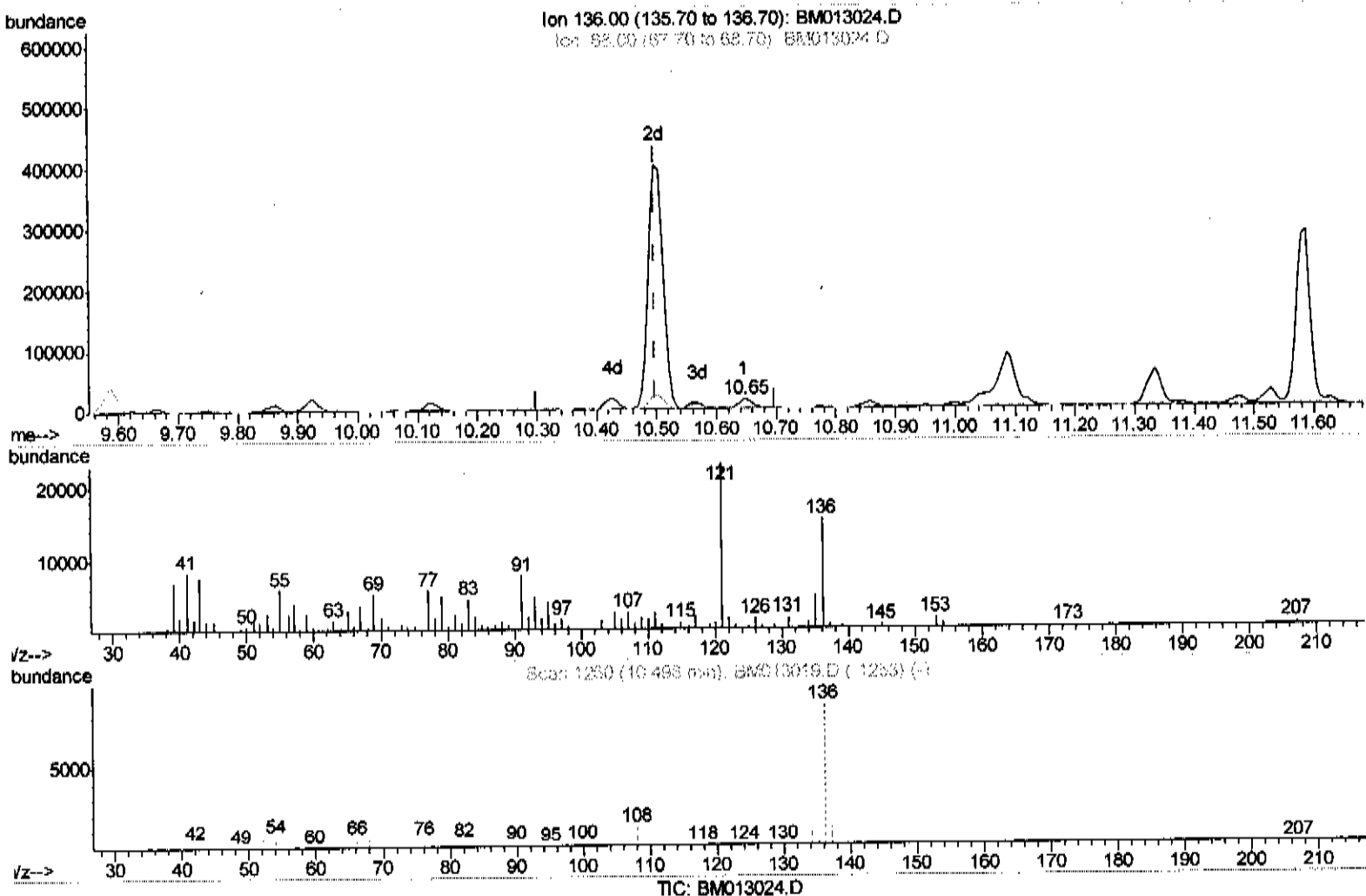
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 Data File : BM013024.D
 Acq On : 18 Nov 2017 05:42
 Operator : SJ/JU
 Sample : I6451-01
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BE2W3

Manual Integrations
 APPROVED

SOHIL
 11/20/2017 4:30:43 PM

Quant Time: Nov 20 05:46:25 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111617.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Nov 18 03:21:50 2017
 Response via : Initial Calibration



(18) Naphthalene-d8 (I)

10.645min (+0.147) 20.00ng/ui

response 26324

Ion	Exp%	Act%
136.00	100	100
68.00	4.70	5.33
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA M\DATA\BM111717\
Data File : BM013024.D
Acq On : 18 Nov 2017 05:42
Operator : SJ/JU
Sample : I6451-01
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
BE2W3

Manual Integrations
APPROVED

SOHIL
11/20/2017 4:30:43 PM

Quant Time: Nov 20 06:05:06 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111617.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 18 03:21:50 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	168849	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	691328m	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.36	164	421263m	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.10	188	978292m	20.00	ng/ul	0.00
75) Chrysene-d12	21.29	240	1100536	20.00	ng/ul	0.00
83) Perylene-d12	23.52	264	1110246	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	22694	6.23	ng/uL	0.00
5) Phenol-d5	6.89	99	107408	7.34	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	293672	35.39	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	335704	28.72	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	209052	17.45	ng/ul	0.00
19) Nitrobenzene-d5	8.87	128	207209	42.06	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	226799	48.39	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	414885	34.87	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	13067m	1.05	ng/uL	-0.02
43) Dimethylphthalate-d6	13.77	166	1417740m	38.37	ng/ul	0.00
46) Acenaphthylene-d8	14.05	160	1731747m	36.78	ng/ul	0.00
51) 4-Nitrophenol-d4	14.57	143	52960m	9.45	ng/ul	0.02
57) Fluorene-d10	15.36	176	1220892m	38.88	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.47	200	211561	49.88	ng/ul	0.00
70) Anthracene-d10	17.20	188	1960558	39.15	ng/ul	0.00
76) Pyrene-d10	19.50	212	2188257	38.92	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.38	264	2280704	40.51	ng/ul	0.00

Target Compounds					Ovalue
2) 1,4-Dioxane	3.29	88	11389	2.84	ng/uL# 73
6) Phenol	6.92	94	208979	14.48	ng/ul 89
8) Bis(2-Chloroethyl)ether	7.15	93	99634	9.17	ng/ul 94
10) 2-Chlorophenol	7.29	128	29578	2.56	ng/ul# 90
11) 2-Methylphenol	8.17	108	126886	11.58	ng/ul 99
14) Acetophenone	8.53	105	133496m	7.27	ng/ul 92
16) 4-Methylphenol	8.49	108	420141	36.11	ng/ul 92
24) 2,4-Dimethylphenol	9.69	107	135401	10.09	ng/ul 92
25) Bis(2-Chloroethoxy)methane	9.92	93	296278m	20.47	ng/ul 99
28) Naphthalene	10.55	128	543236	15.25	ng/ul 99
34) 2-Methylnaphthalene	12.16	142	69266m	2.66	ng/ul 96
56) Diethylphthalate	15.19	149	264944m	7.42	ng/ul 96
64) N-Nitrosodiphenylamine	15.62	169	81002	2.64	ng/ul 96

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