Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM112818\

Quantitation Report (QT Reviewed)

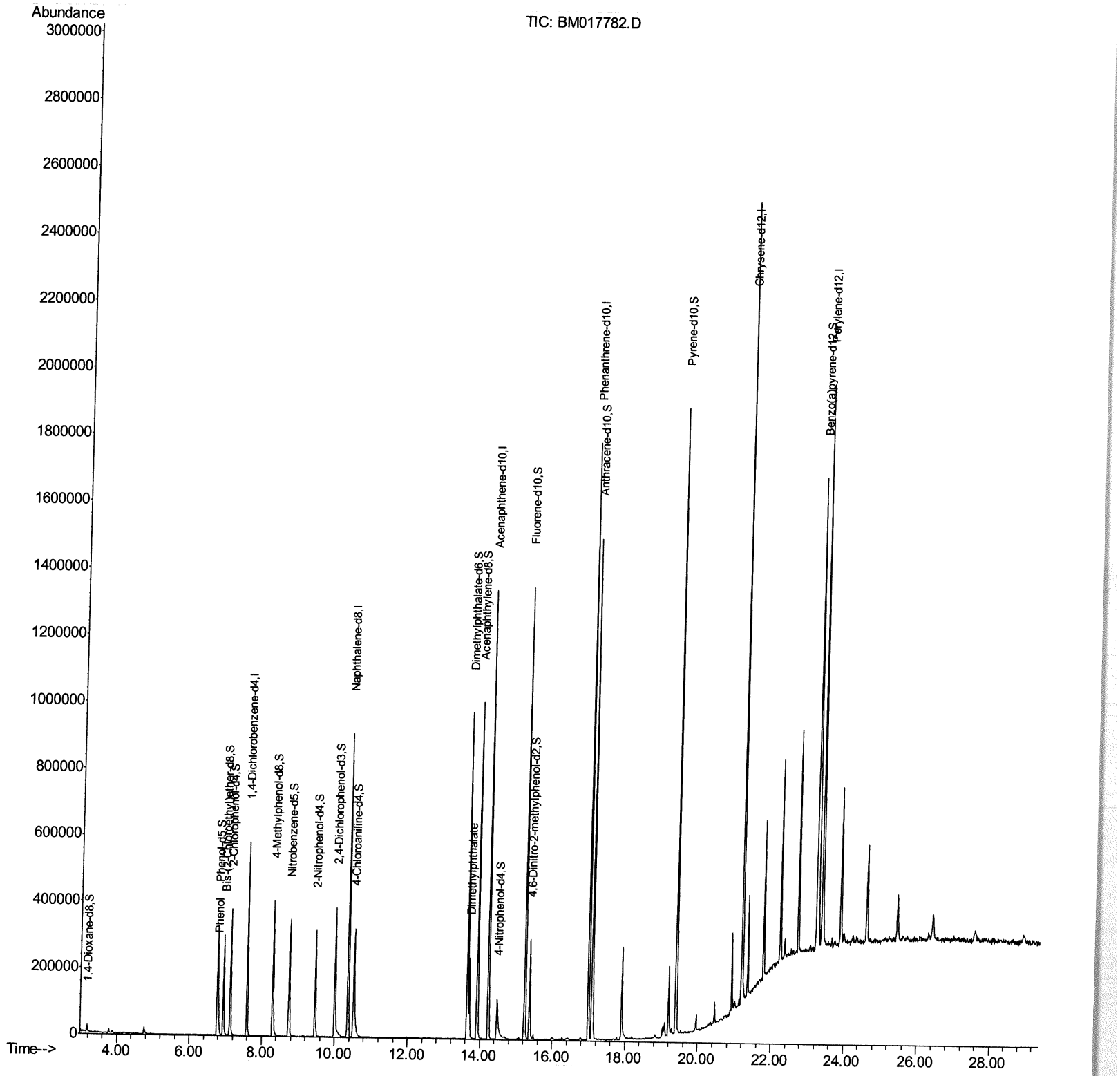
Data File : BM017782.D
Acq On : 28 Nov 2018 21:45
Operator : JU/SJ
Sample : J5979-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Nov 29 01:13:22 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 29 00:55:29 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
ETO67

Manual Integrations APPROVED

mohammad
11/29/2018 1:57:50 PM



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM112818\

Quantitation Report (Qedit)

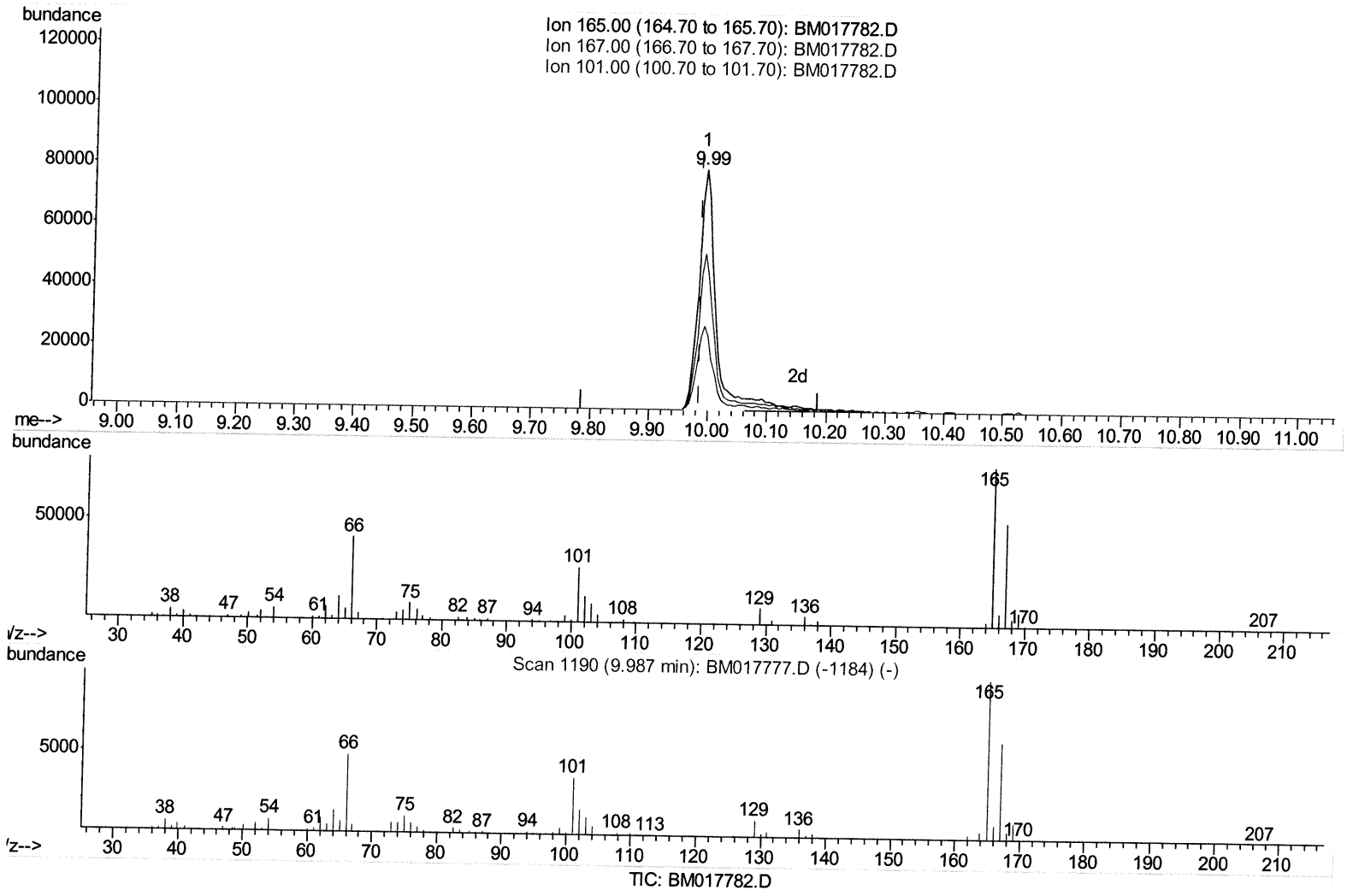
Data File : BM017782.D
Acq On : 28 Nov 2018 21:45
Operator : JU/SJ
Sample : J5979-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Nov 29 00:59:06 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 29 00:55:29 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
ETO67

Manual Integrations APPROVED

mohammad
11/29/2018 1:57:50 PM



Scan 1190 (9.987 min): BM017777.D (-1184) (-)

TIC: BM017782.D

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

9.992min (+0.006) 12.78ng/ul

response 152083

Ion	Exp%	Act%
165.00	100	100
167.00	65.50	65.14
101.00	34.80	34.84
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM112818\

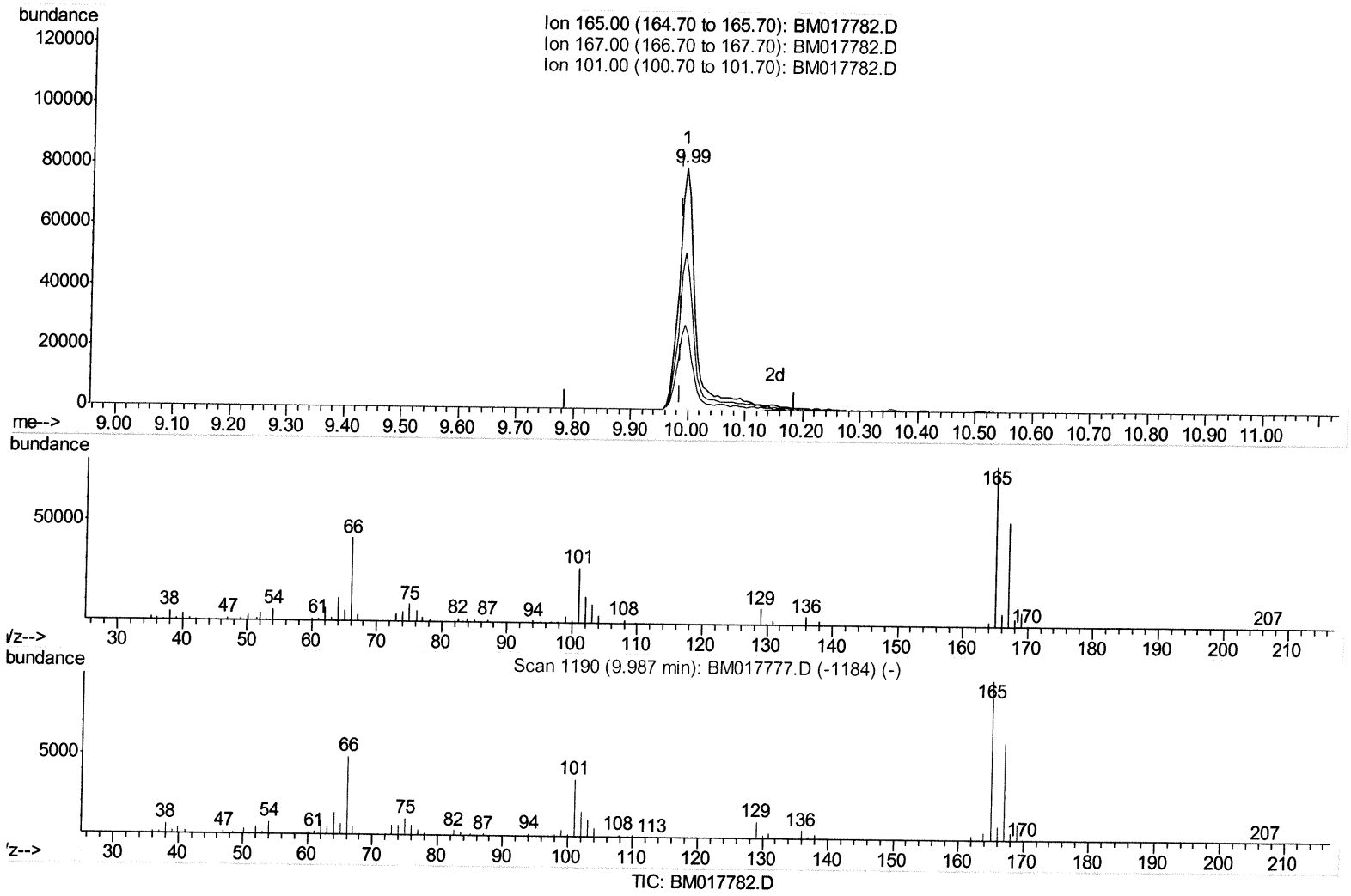
Quantitation Report (Qedit)

Data File : BM017782.D
Acq On : 28 Nov 2018 21:45
Operator : JU/SJ
Sample : J5979-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Nov 29 00:59:06 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 29 00:55:29 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
ETO67

Manual Integrations APPROVED
mohammad
11/29/2018 1:57:50 PM



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

9.992min (+0.006) 13.82ng/ul m

response 164494

Ion	Exp%	Act%
165.00	100	100
167.00	65.50	65.14
101.00	34.80	34.84
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM112818\

Quantitation Report (Qedit)

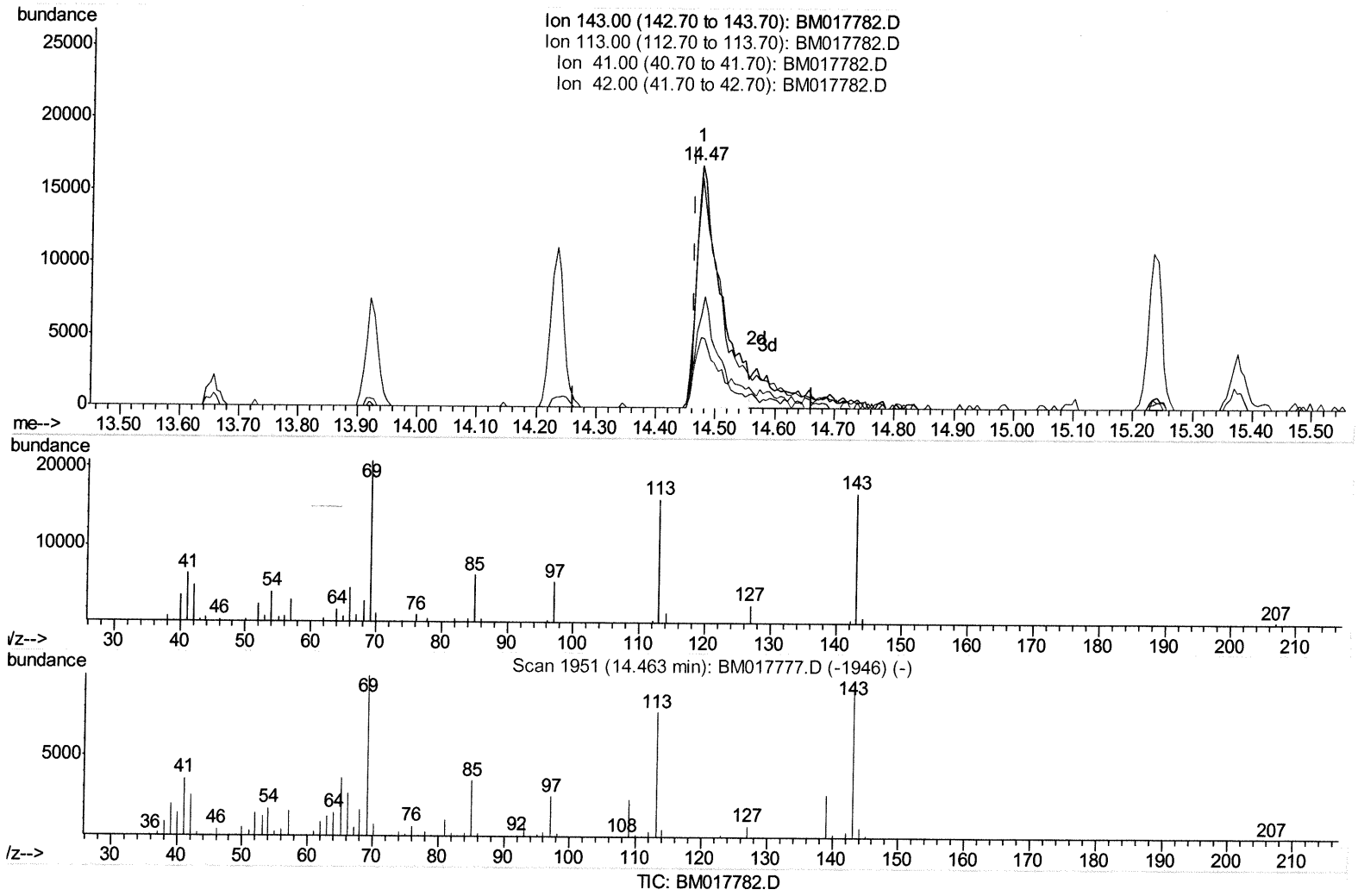
Data File : BM017782.D
Acq On : 28 Nov 2018 21:45
Operator : JU/SJ
Sample : J5979-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Nov 29 00:59:06 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 29 00:55:29 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
ETO67

Manual Integrations APPROVED

mohammad
11/29/2018 1:57:50 PM



TIC: BM017782.D

(51) 4-Nitrophenol-d4 (S)

14.474min (+0.012) 6.74ng/ul

response 46795

Ion	Exp%	Act%
143.00	100	100
113.00	79.10	94.87
41.00	40.10	38.24
42.00	26.80	28.98

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM112818\

Quantitation Report (Qedit)

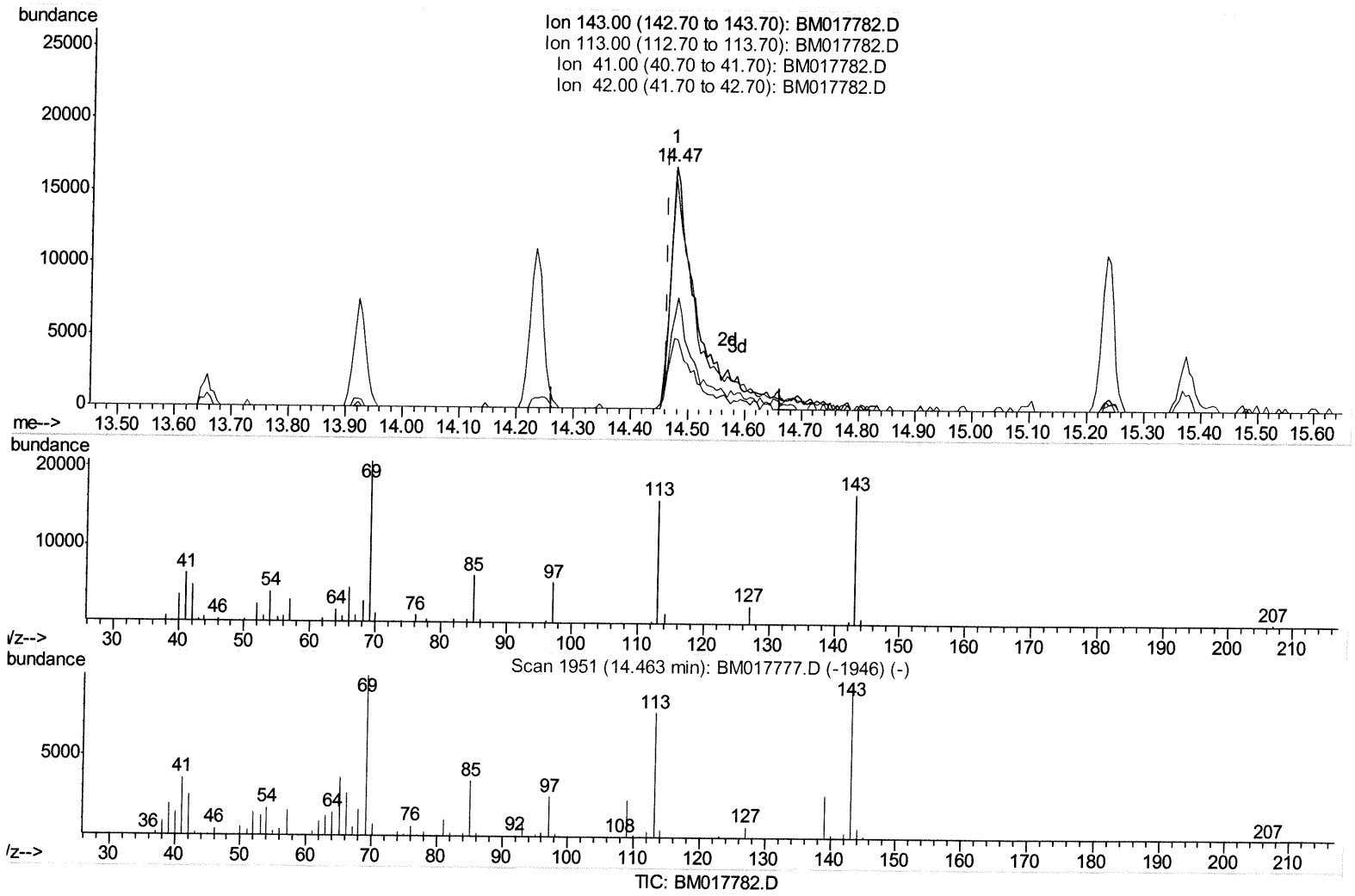
Data File : BM017782.D
Acq On : 28 Nov 2018 21:45
Operator : JU/SJ
Sample : J5979-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Nov 29 00:59:06 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 29 00:55:29 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
ETO67

Manual Integrations APPROVED

mohammad
11/29/2018 1:57:50 PM



Scan 1951 (14.463 min): BM017777.D (-1946) (-)

TIC: BM017782.D

(51) 4-Nitrophenol-d4 (S)

14.474min (+0.012) 7.96ng/ul m JU 11/29/18

response 55267

Ion	Exp%	Act%
143.00	100	100
113.00	79.10	94.87
41.00	40.10	38.24
42.00	26.80	28.98

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM112818\

Quantitation Report (QT Reviewed)

Data File : BM017782.D
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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual Integrations APPROVED
mohammad
11/29/2018 1:57:50 PM

Quant Time: Nov 29 01:13:22 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 29 00:55:29 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	153401	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	710227	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	440207	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	1019984	20.00	ng/ul	0.00
77) Chrysene-d12	21.19	240	1145825	20.00	ng/ul	0.00
85) Perylene-d12	23.38	264	1178291	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	10999	3.28	ng/uL	0.00
5) Phenol-d5	6.77	99	195978	13.99	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	140004	16.57	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	170093	15.52	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	168987	14.76	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	80755	14.80	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	92843	14.85	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	164494m>	13.82	ng/ul >	0.00 > JU 11/28/18
29) 4-Chloroaniline-d4	10.52	131	232949	22.81	ng/ul	0.00
43) Dimethylphthalate-d6	13.66	166	656009	17.17	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	714005	15.45	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	55267m>	7.96	ng/ul >	0.01 > JU 11/28/18
57) Fluorene-d10	15.24	176	556878	16.88	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	67365	9.24	ng/ul	0.00
70) Anthracene-d10	17.09	188	871604	17.16	ng/ul	0.00
78) Pyrene-d10	19.39	212	962211	17.35	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.24	264	1033835	16.18	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.80	94	49225	3.520	ng/ul	94
44) Dimethylphthalate	13.70	163	170093	4.596	ng/ul	99

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