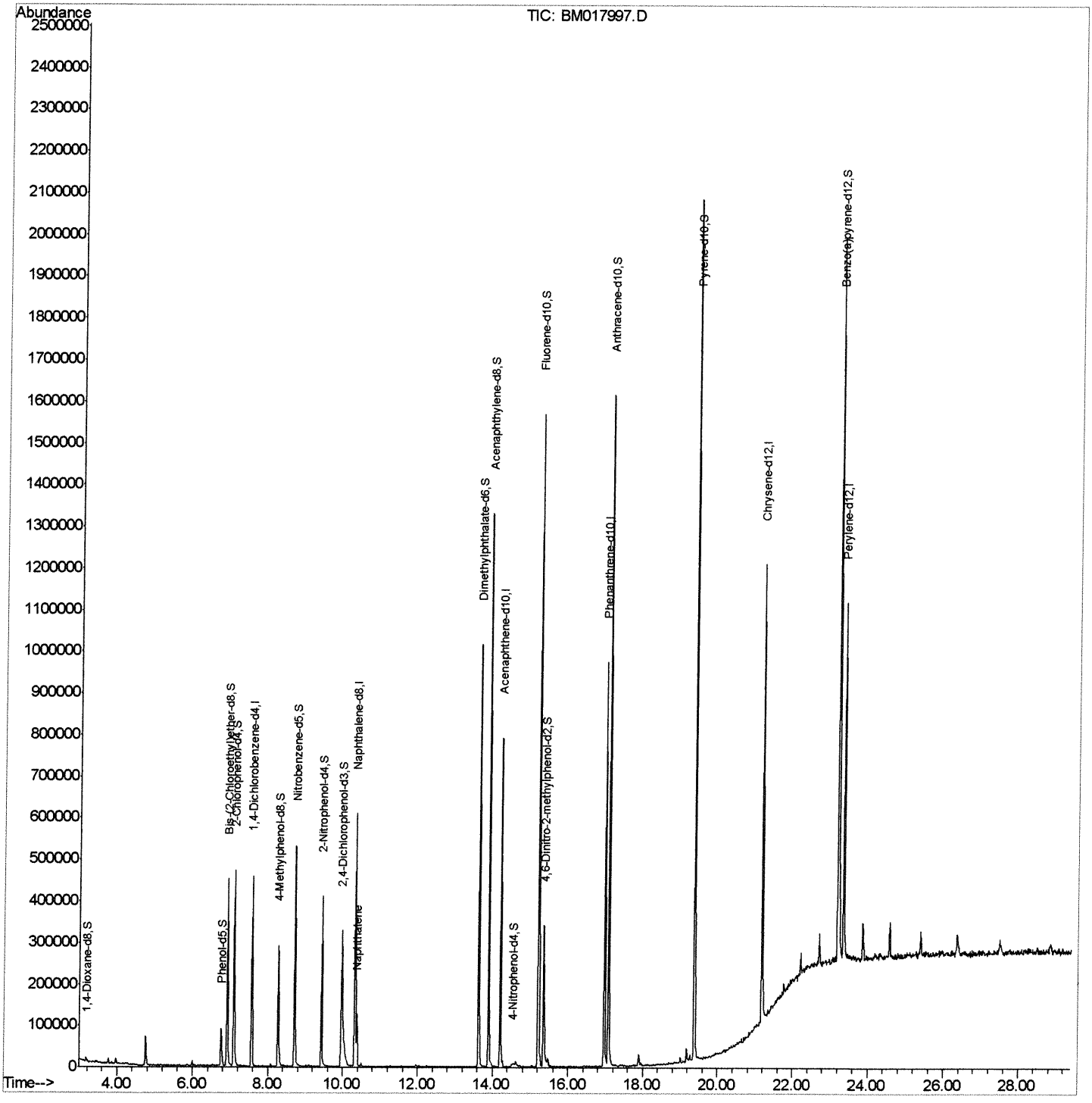
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120718\
Data File : BM017997.D
Acq On : 07 Dec 2018 12:02
Operator : JU/SJ
Sample : J6170-02
Misc :
ALS Vial : 36 Sample Multiplier: 1

Quant Time: Dec 07 13:34:11 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 07 12:18:32 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
F9M01

Manual Integrations APPROVED
Sohil
12/11/2018 8:39:59 AM



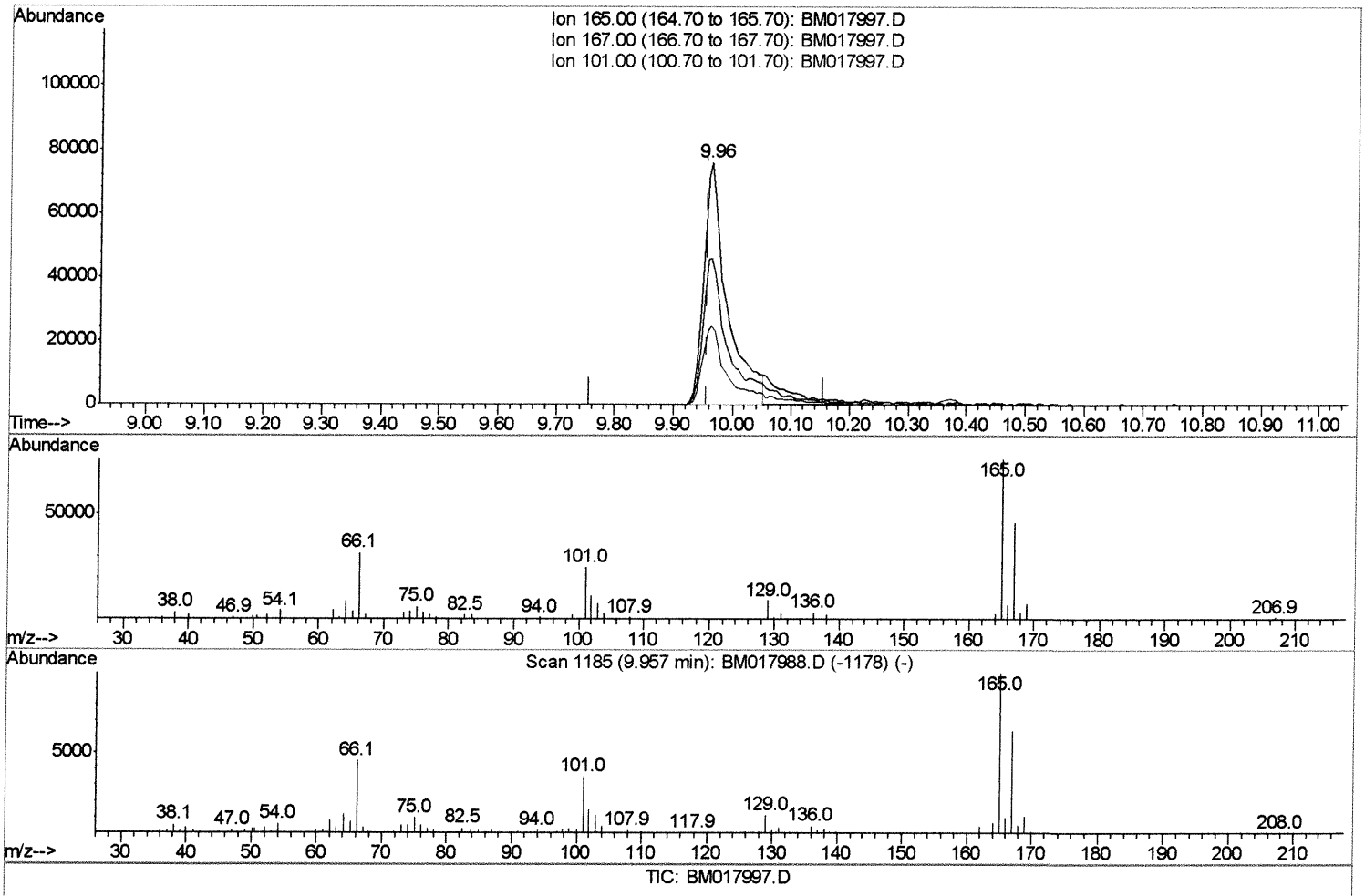
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120718\
Data File : BM017997.D
Acq On : 07 Dec 2018 12:02
Operator : JU/SJ
Sample : J6170-02
Misc :
ALS Vial : 36 Sample Multiplier: 1

Quant Time: Dec 07 13:22:01 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 07 12:18:32 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
F9M01

Manual Integrations APPROVED
Sohil
12/11/2018 8:39:59 AM



TIC: BM017997.D

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

9.963min (+0.006) 24.24ng/ul

response 207929

Ion	Exp%	Act%
165.00	100	100
167.00	65.50	60.67
101.00	34.80	32.51
0.00	0.00	0.00

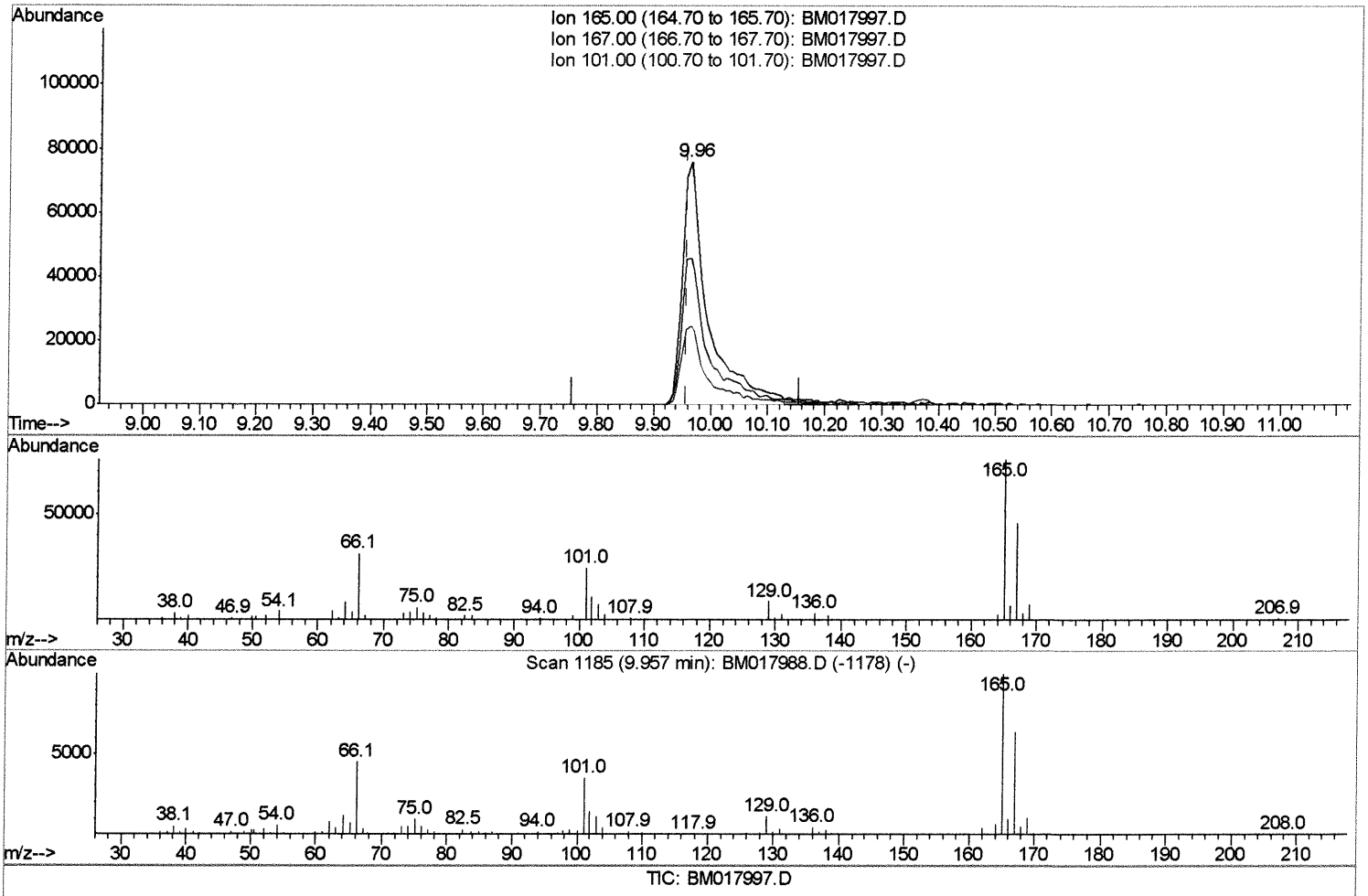
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120718\
Data File : BM017997.D
Acq On : 07 Dec 2018 12:02
Operator : JU/SJ
Sample : J6170-02
Misc :
ALS Vial : 36 Sample Multiplier: 1

Quant Time: Dec 07 13:22:01 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 07 12:18:32 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
F9M01

Manual Integrations APPROVED
Sohil
12/11/2018 8:39:59 AM



TIC: BM017997.D

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

9.963min (+0.006) 26.69ng/ul m SJ 12/11/18

response 228964

Ion	Exp%	Act%
165.00	100	100
167.00	65.50	60.67
101.00	34.80	32.51
0.00	0.00	0.00

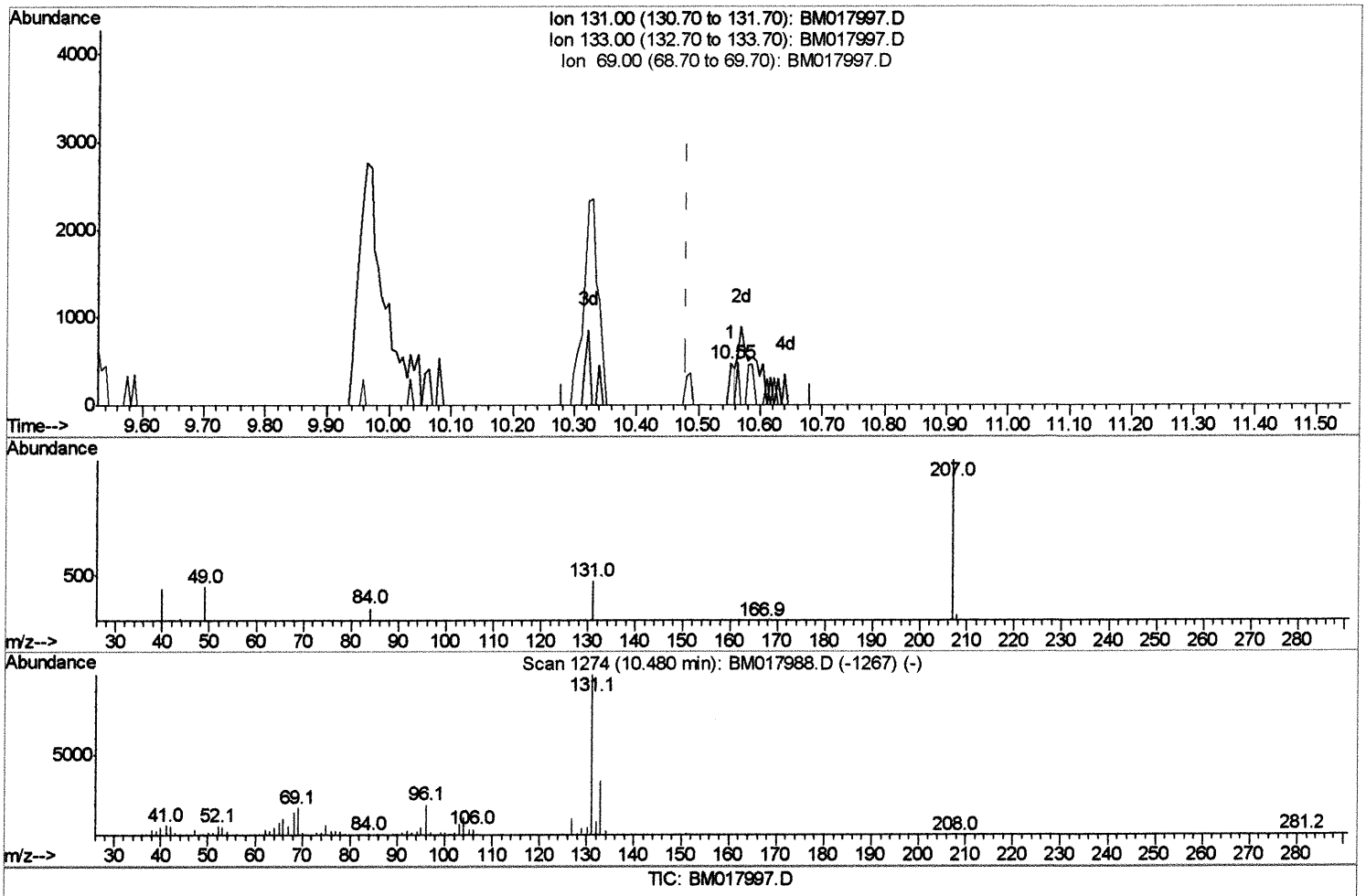
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120718\
Data File : BM017997.D
Acq On : 07 Dec 2018 12:02
Operator : JU/SJ
Sample : J6170-02
Misc :
ALS Vial : 36 Sample Multiplier: 1

Quant Time: Dec 07 13:22:01 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 07 12:18:32 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
F9M01

Manual Integrations APPROVED
Sohil
12/11/2018 8:39:59 AM



TIC: BM017997.D

(29) 4-Chloroaniline-d4 (S)

10.551min (+0.071) 0.04ng/ul

response 315

Ion	Exp%	Act%
131.00	100	100
133.00	32.40	0.00#
69.00	18.90	0.00#
0.00	0.00	0.00

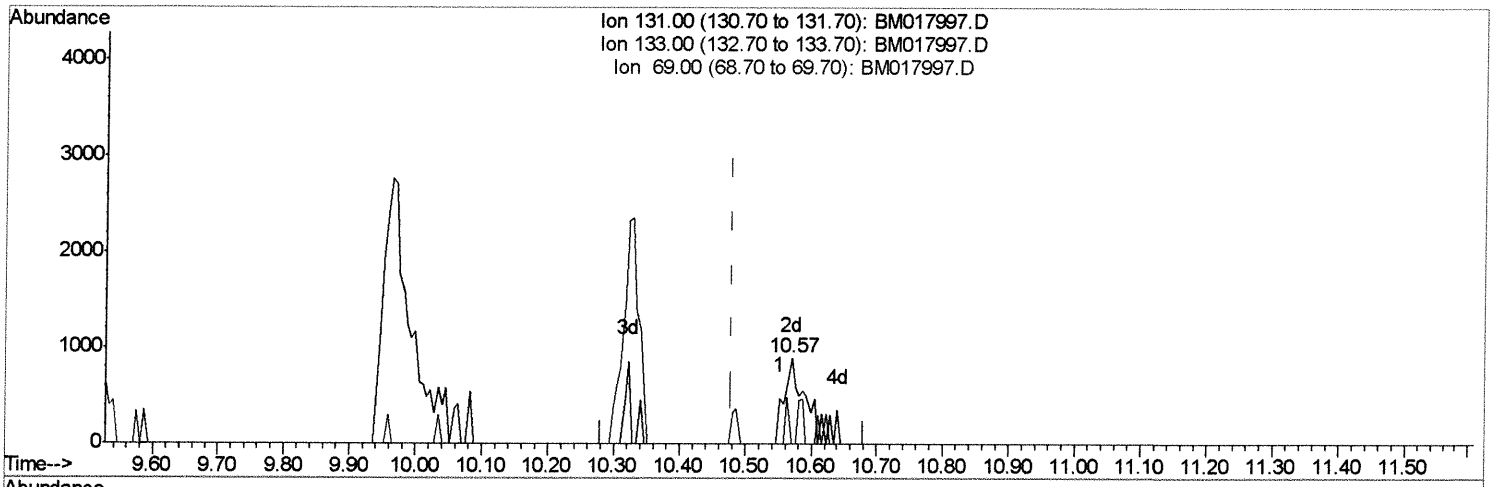
Quantitation Report (Qedit)

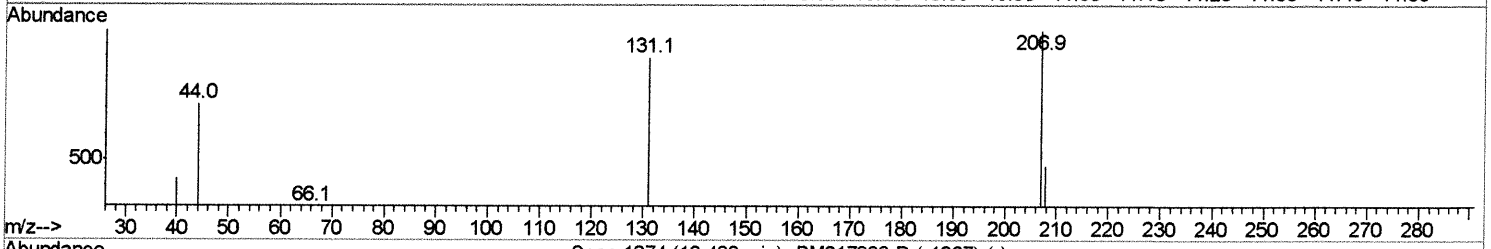
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120718\
Data File : BM017997.D
Acq On : 07 Dec 2018 12:02
Operator : JU/SJ
Sample : J6170-02
Misc :
ALS Vial : 36 Sample Multiplier: 1

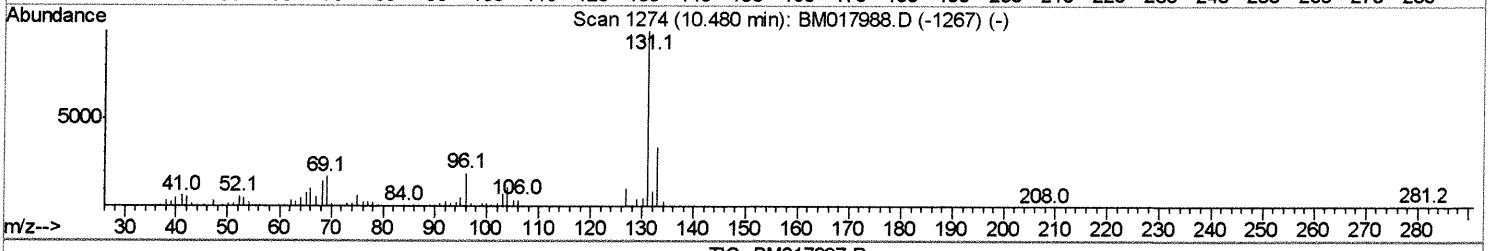
Quant Time: Dec 07 13:22:01 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 07 12:18:32 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
F9M01

Manual Integrations APPROVED
Sohil
12/11/2018 8:39:59 AM







TIC: BM017997.D

(29) 4-Chloroaniline-d4 (S)

10.569min (+0.089) 0.25ng/ul m SJ 12/11/18

response 1871

Ion	Exp%	Act%
131.00	100	100
133.00	32.40	0.00#
69.00	18.90	0.00#
0.00	0.00	0.00

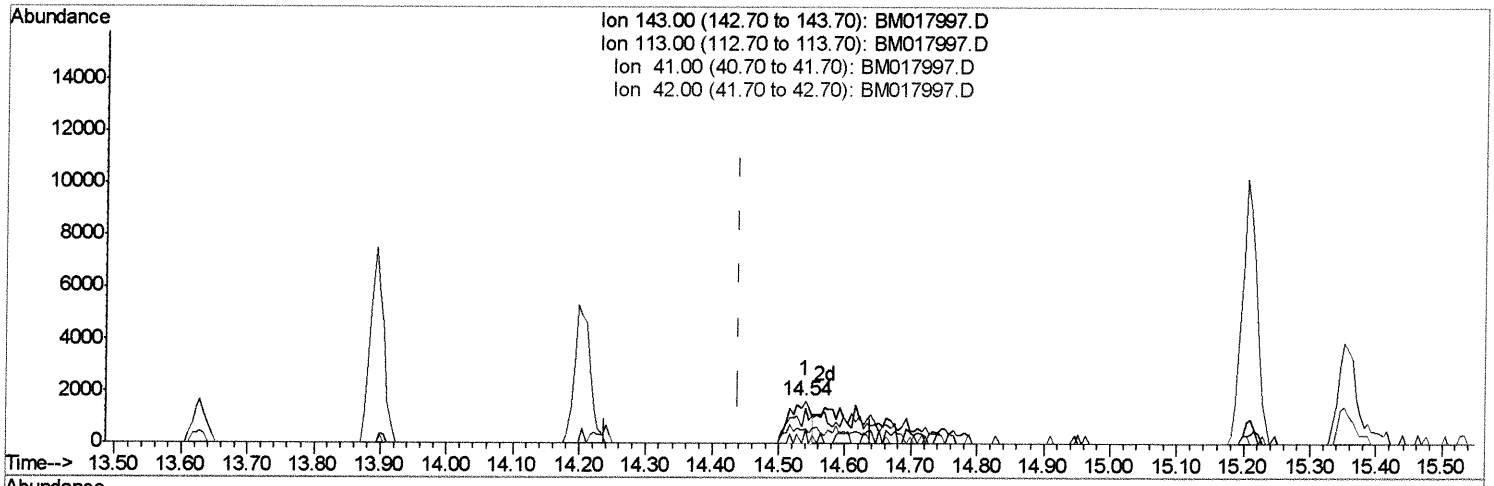
Quantitation Report (Qedit)

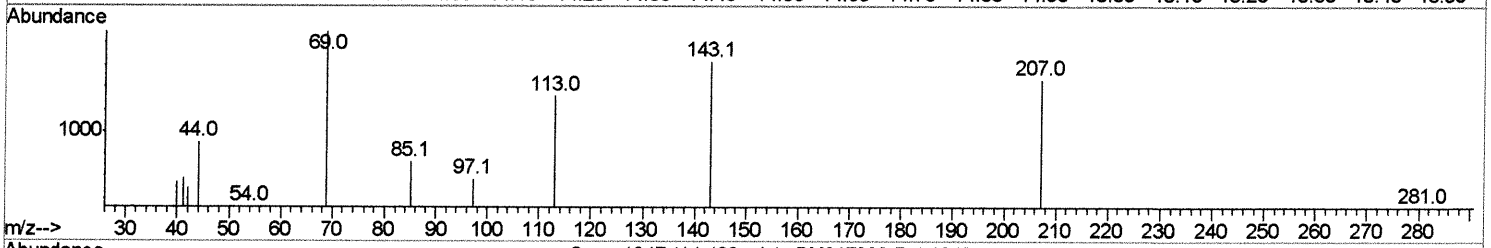
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120718\
Data File : BM017997.D
Acq On : 07 Dec 2018 12:02
Operator : JU/SJ
Sample : J6170-02
Misc :
ALS Vial : 36 Sample Multiplier: 1

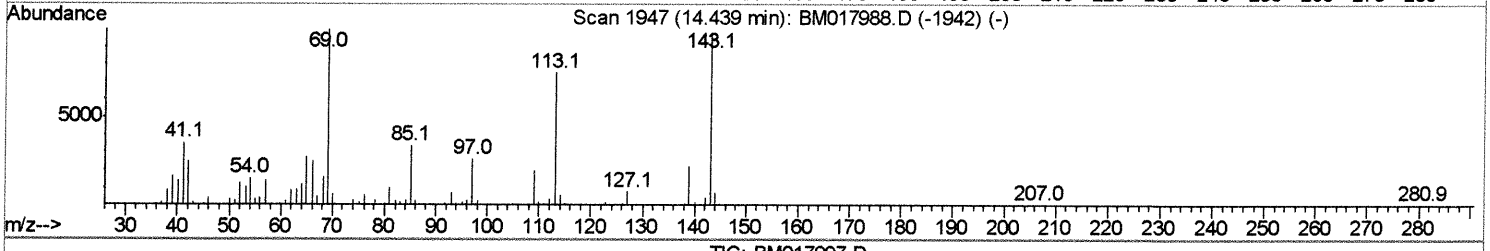
Quant Time: Dec 07 13:22:01 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 07 12:18:32 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
F9M01

Manual Integrations APPROVED
Sohil
12/11/2018 8:39:59 AM







TIC: BM017997.D

(51) 4-Nitrophenol-d4 (S)

14.539min (+0.100) 0.90ng/ul

response 3738

Ion	Exp%	Act%
143.00	100	100
113.00	79.10	81.02
41.00	40.10	35.27
42.00	26.80	30.19

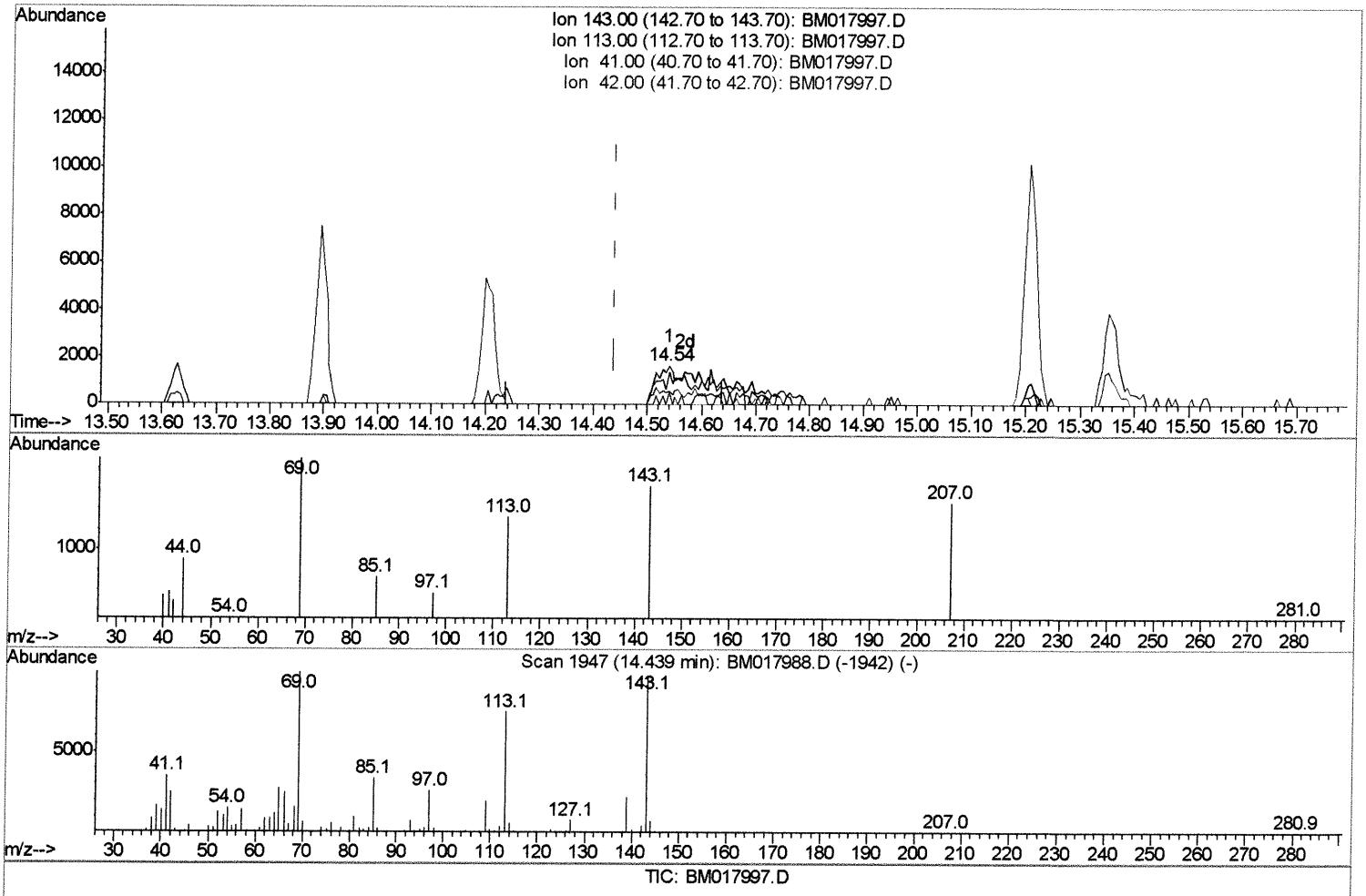
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120718\
Data File : BM017997.D
Acq On : 07 Dec 2018 12:02
Operator : JU/SJ
Sample : J6170-02
Misc :
ALS Vial : 36 Sample Multiplier: 1

Quant Time: Dec 07 13:22:01 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 07 12:18:32 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
F9M01

Manual Integrations APPROVED
Sohil
12/11/2018 8:39:59 AM



TIC: BM017997.D

(51) 4-Nitrophenol-d4 (S)

14.539min (+0.100) 3.46ng/ul m SJ 12/11/18

response 14335

Ion	Exp%	Act%
143.00	100	100
113.00	79.10	81.02
41.00	40.10	35.27
42.00	26.80	30.19

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120718\
Data File : BM017997.D
Acq On : 07 Dec 2018 12:02
Operator : JU/SJ
Sample : J6170-02
Misc :
ALS Vial : 36 Sample Multiplier: 1

Quant Time: Dec 07 13:34:11 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 07 12:18:32 2018
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : F9M01

Manual Integrations APPROVED
Sohil
12/11/2018 8:39:59 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	131928	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	511941	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.20	164	262275	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.96	188	560475	20.00	ng/ul	0.00
77) Chrysene-d12	21.17	240	606860	20.00	ng/ul	0.00
85) Perylene-d12	23.35	264	649993	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.17	96	4753	1.65	ng/uL	0.00
5) Phenol-d5	6.75	99	70938	5.89	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.91	67	204119	28.09	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	245125	26.00	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	127550	12.96	ng/ul	0.00
19) Nitrobenzene-d5	8.71	128	135059	34.35	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	143591	31.87	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	228964m	26.69	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	1871m	0.25	ng/ul	0.09
43) Dimethylphthalate-d6	13.63	166	754217	33.14	ng/ul	0.00
46) Acenaphthylene-d8	13.89	160	963239	34.97	ng/ul	0.00
51) 4-Nitrophenol-d4	14.54	143	14335m	3.46	ng/ul	0.10
57) Fluorene-d10	15.21	176	662644	33.72	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.35	200	89716	22.39	ng/ul	0.00
70) Anthracene-d10	17.06	188	978439	35.06	ng/ul	0.00
78) Pyrene-d10	19.37	212	1055995	35.96	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.21	264	1248389	35.41	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.37	128	99517	3.731	ng/ul	97

SJ 12/11/18

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