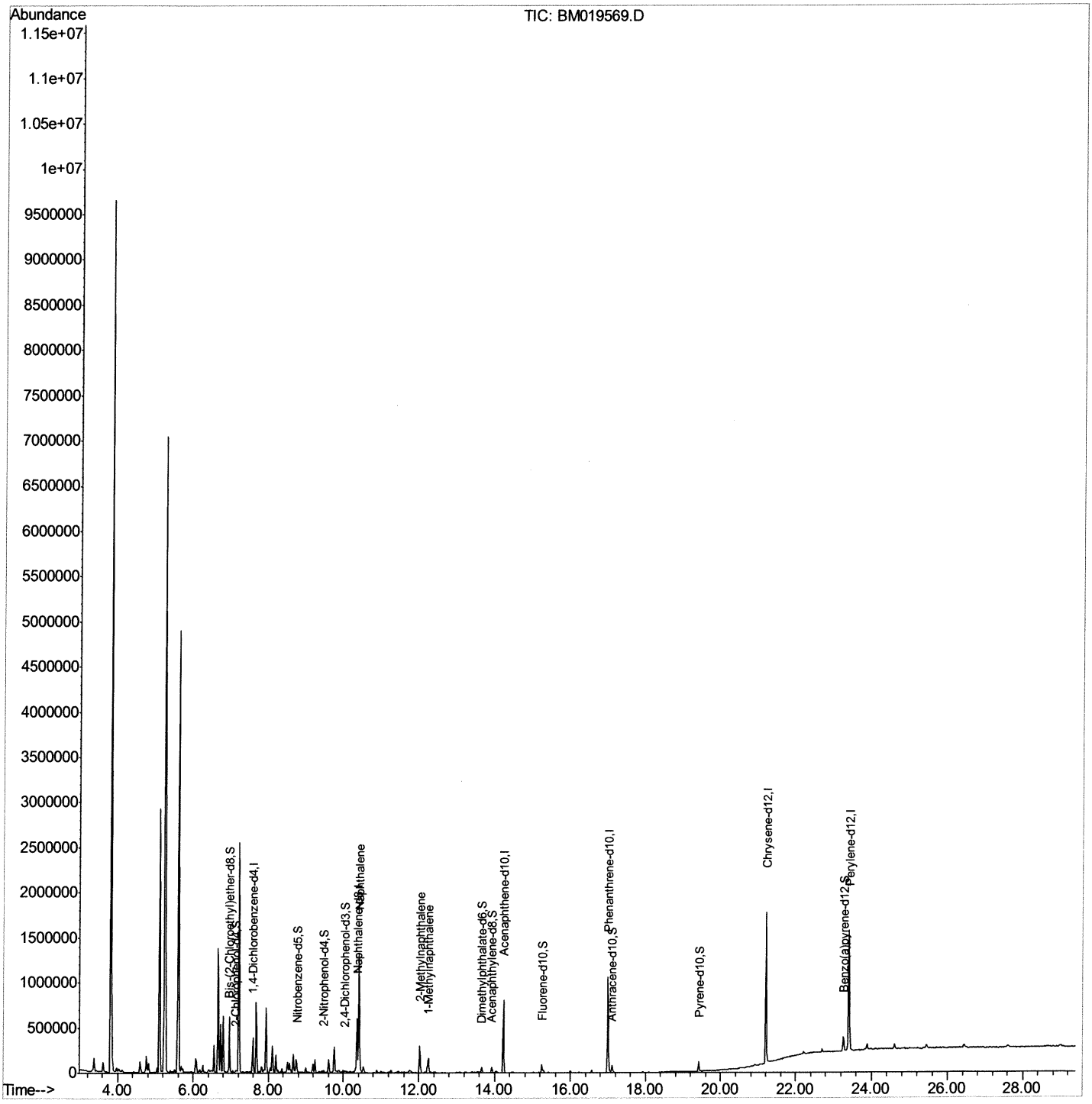
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032819\
Data File : BM019569.D
Acq On : 29 Mar 2019 08:16
Operator : JU/SJ
Sample : K2063-08DL2 20X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Mar 29 09:04:41 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 29 06:50:20 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DB6R8DL2

Manual Integrations APPROVED
Sohil
3/29/2019 4:49:19 PM



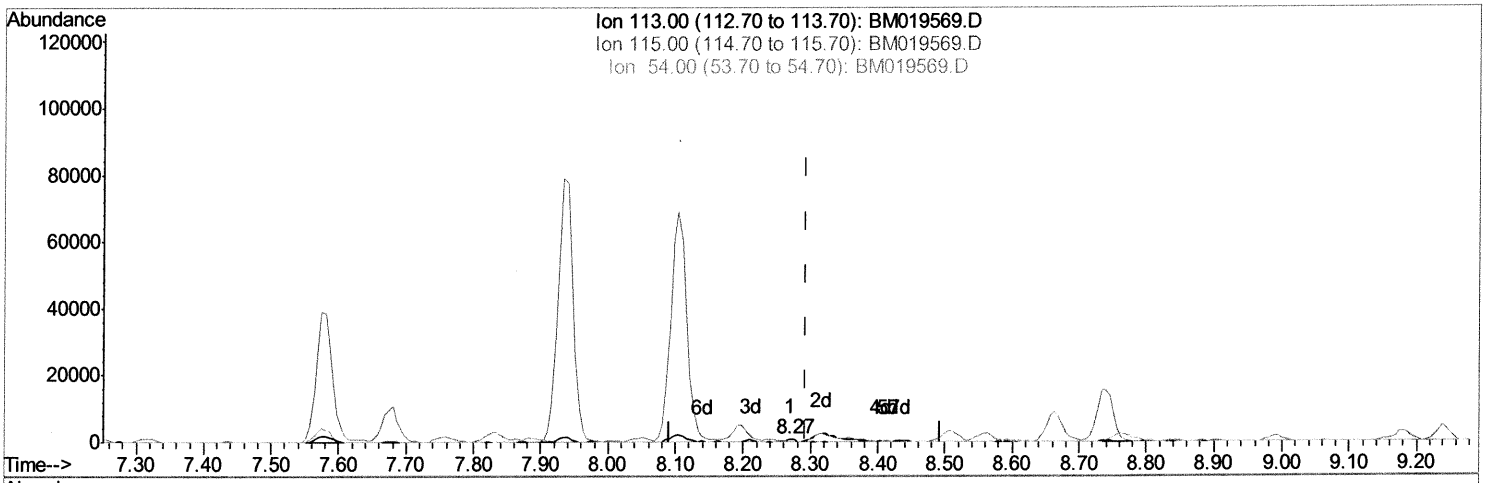
Quantitation Report (Qedit)

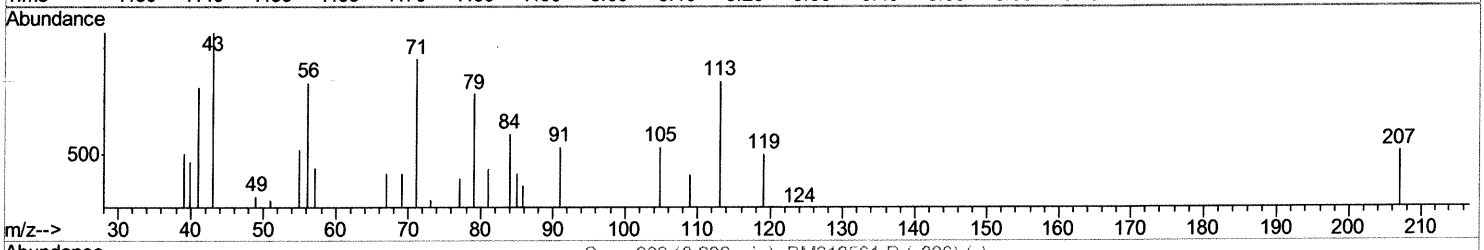
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032819\
Data File : BM019569.D
Acq On : 29 Mar 2019 08:16
Operator : JU/SJ
Sample : K2063-08DL2 20X
Misc :
ALS Vial : 31 Sample Multiplier: 1

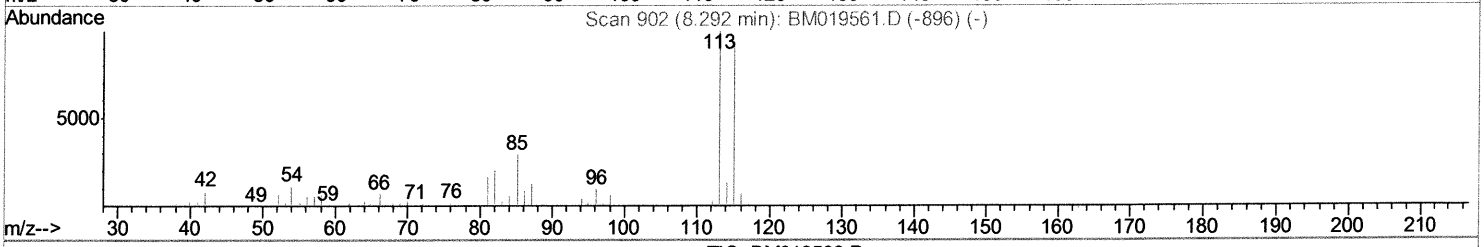
Quant Time: Mar 29 08:57:32 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 29 06:50:20 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DB6R8DL2

Manual Integrations APPROVED
Sohil
3/29/2019 4:49:19 PM







TIC: BM019569.D

(13) 4-Methylphenol-d8 (S)

8.269min (-0.024) 0.11ng/ul

response 777

Ion	Exp%	Act%
113.00	100	100
115.00	89.70	0.00#
54.00	13.30	0.00#
0.00	0.00	0.00

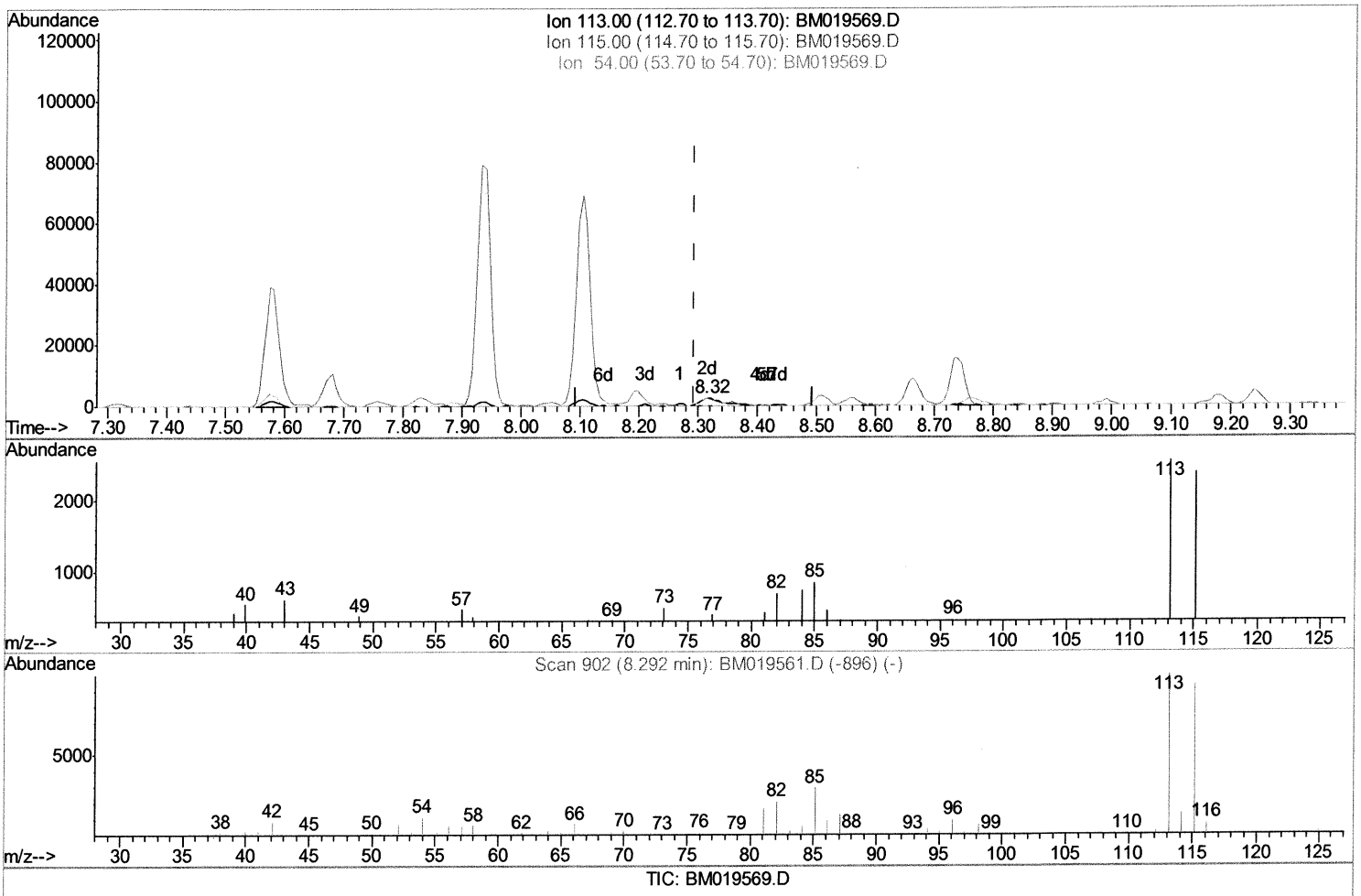
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032819\
Data File : BM019569.D
Acq On : 29 Mar 2019 08:16
Operator : JU/SJ
Sample : K2063-08DL2 20X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Mar 29 08:57:32 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 29 06:50:20 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DB6R8DL2

Manual Integrations APPROVED
Sohil
3/29/2019 4:49:19 PM



TIC: BM019569.D

(13) 4-Methylphenol-d8 (S)

8.316min (+0.024) 0.98ng/ul m) SJ 4/2/19

response 6878

Ion	Exp%	Act%
113.00	100	100
115.00	89.70	93.25
54.00	13.30	0.00#
0.00	0.00	0.00

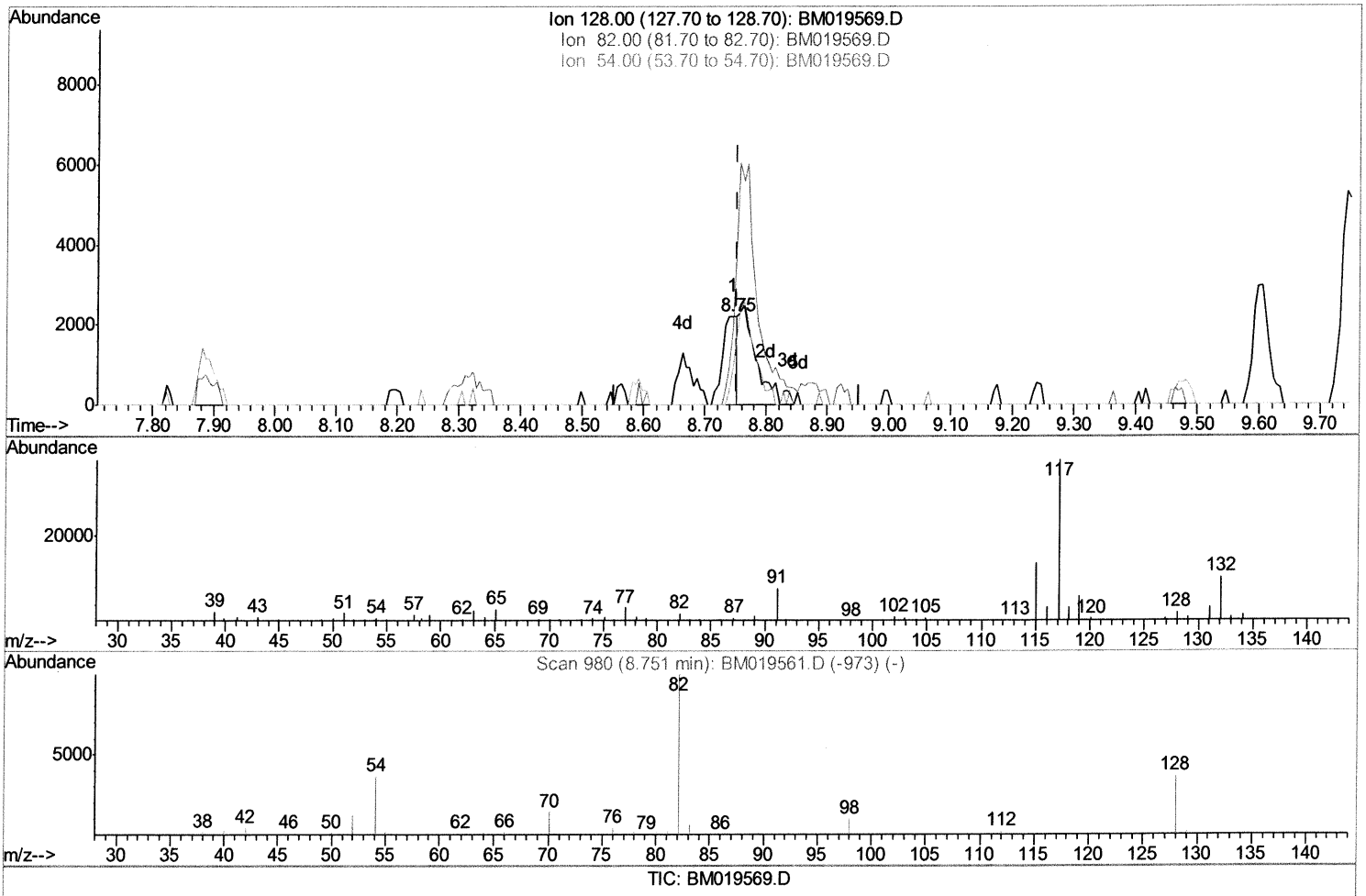
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032819\
Data File : BM019569.D
Acq On : 29 Mar 2019 08:16
Operator : JU/SJ
Sample : K2063-08DL2 20X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Mar 29 08:57:32 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 29 06:50:20 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DB6R8DL2

Manual Integrations APPROVED
Sohil
3/29/2019 4:49:19 PM



TIC: BM019569.D

(19) Nitrobenzene-d5 (S)

8.745min (-0.006) 1.13ng/ul

response 3749

Ion	Exp%	Act%
128.00	100	100
82.00	244.60	88.61#
54.00	108.20	42.07#
0.00	0.00	0.00

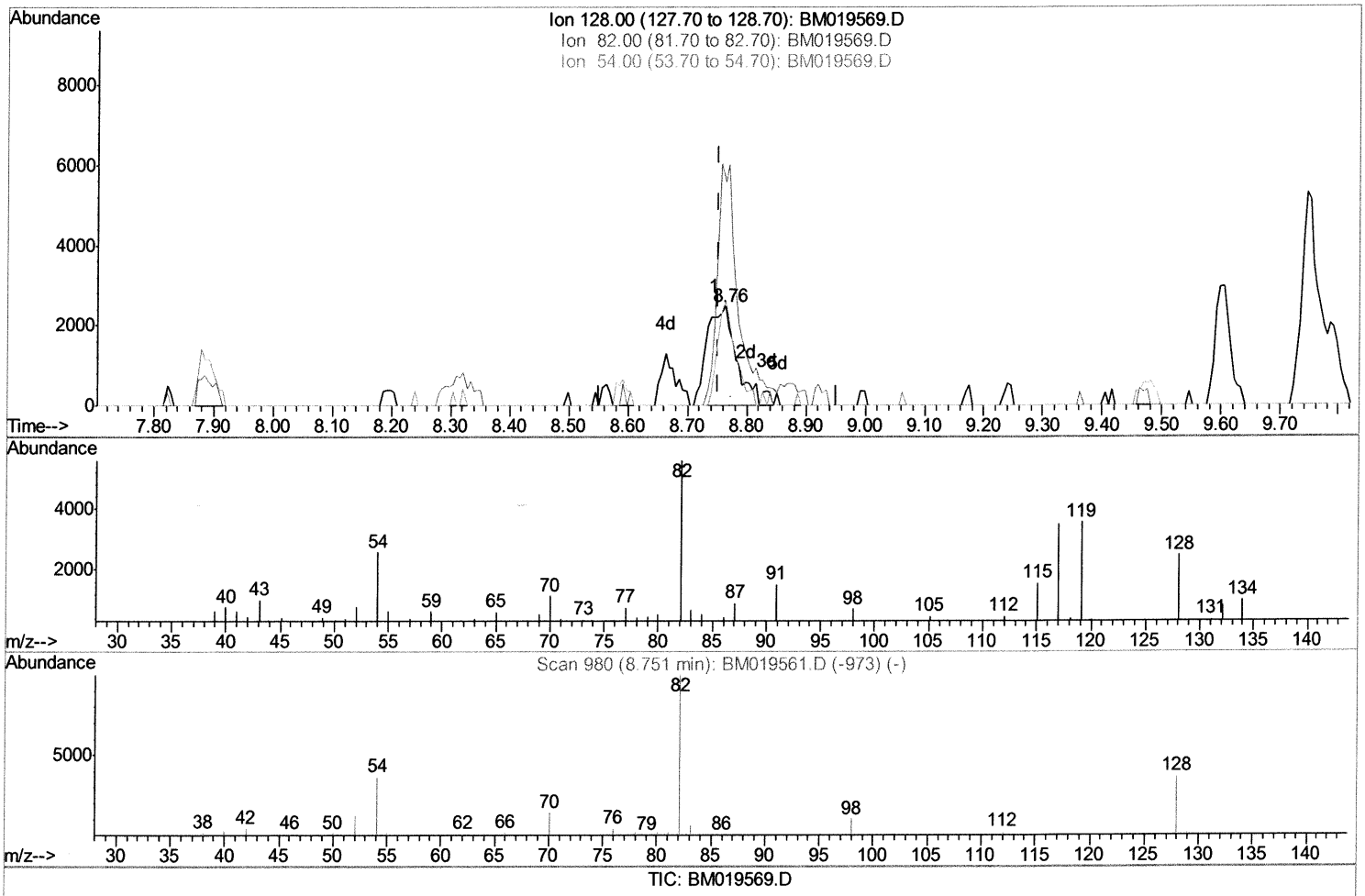
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032819\
Data File : BM019569.D
Acq On : 29 Mar 2019 08:16
Operator : JU/SJ
Sample : K2063-08DL2 20X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Mar 29 08:57:32 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 29 06:50:20 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DB6R8DL2

Manual Integrations APPROVED
Sohil
3/29/2019 4:49:19 PM



TIC: BM019569.D

(19) Nitrobenzene-d5 (S)

8.763min (+0.012) 2.52ng/ul m SJ 4/2/19

response 8368

Ion	Exp%	Act%
128.00	100	100
82.00	244.60	226.23
54.00	108.20	104.41
0.00	0.00	0.00

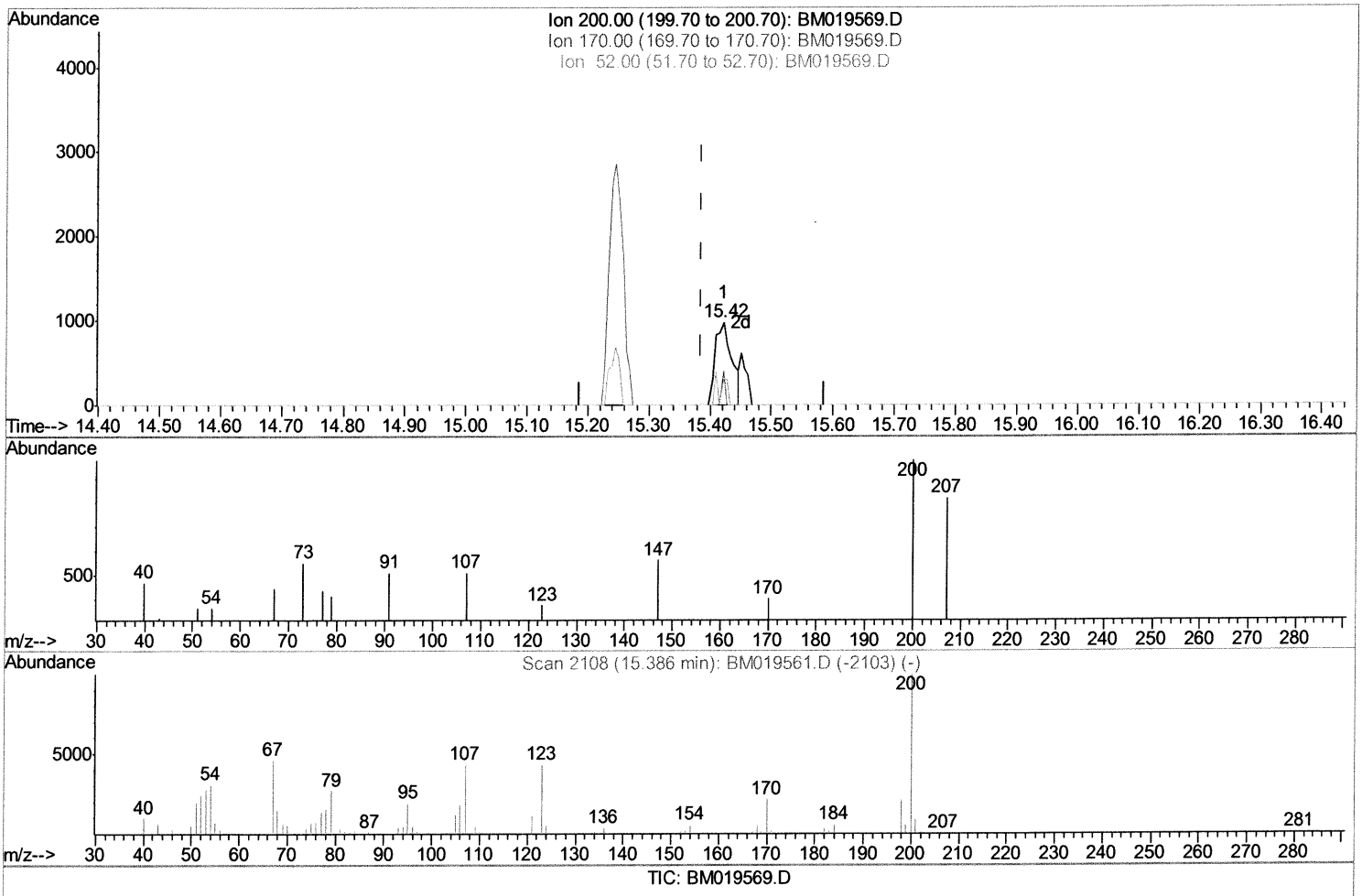
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032819\
Data File : BM019569.D
Acq On : 29 Mar 2019 08:16
Operator : JU/SJ
Sample : K2063-08DL2 20X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Mar 29 08:57:32 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 29 06:50:20 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DB6R8DL2

Manual Integrations APPROVED
Sohil
3/29/2019 4:49:19 PM



TIC: BM019569.D

(63) 4,6-Dinitro-2-methylphenol-d2 (S)

15.421min (+0.035) 0.45ng/ul

response 1802

Ion	Exp%	Act%
200.00	100	100
170.00	17.70	41.25#
52.00	31.50	32.14
0.00	0.00	0.00

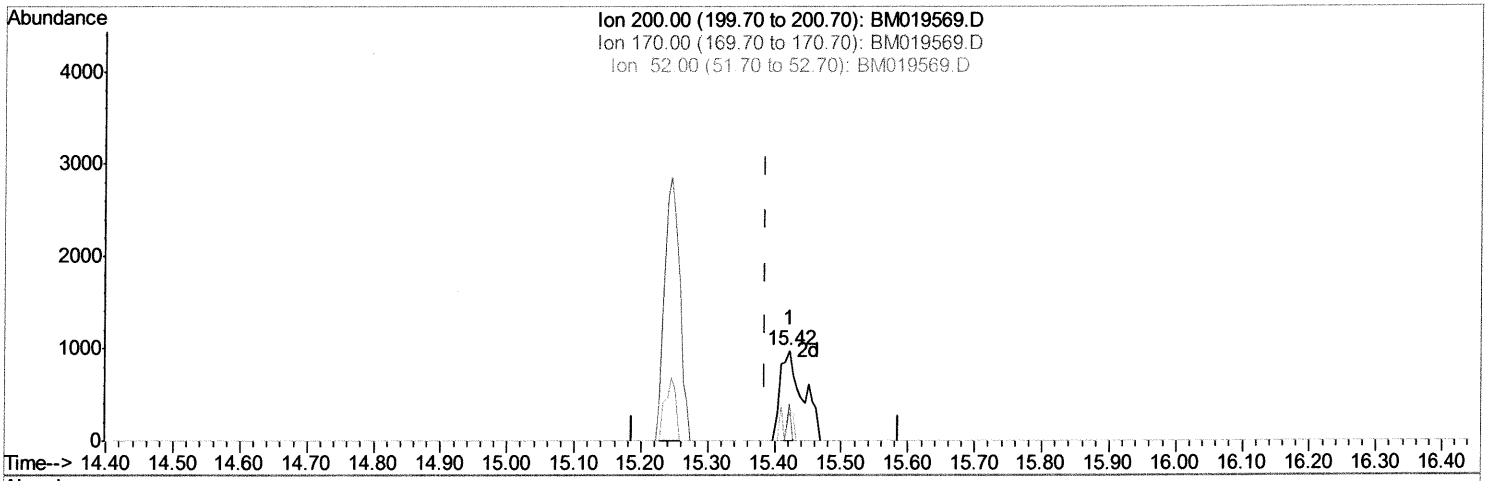
Quantitation Report (Qedit)

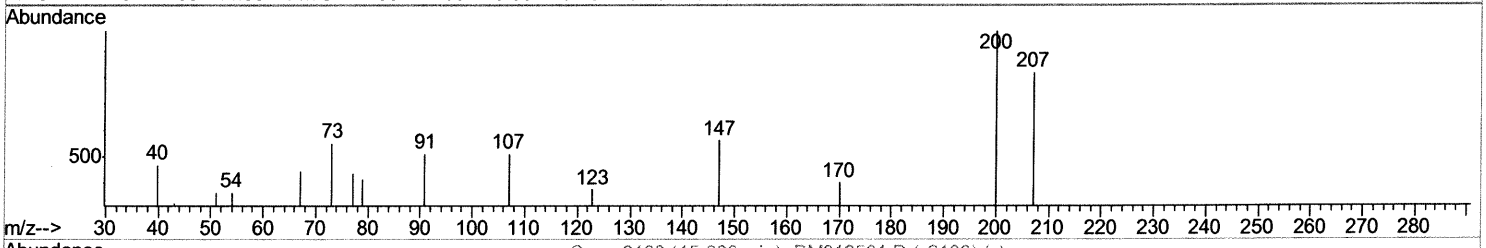
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032819\
Data File : BM019569.D
Acq On : 29 Mar 2019 08:16
Operator : JU/SJ
Sample : K2063-08DL2 20X
Misc :
ALS Vial : 31 Sample Multiplier: 1

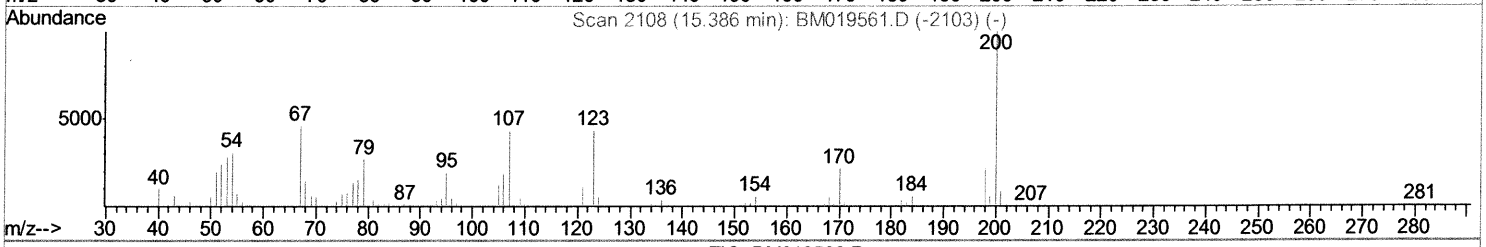
Quant Time: Mar 29 08:57:32 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 29 06:50:20 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DB6R8DL2

Manual Integrations APPROVED
Sohil
3/29/2019 4:49:19 PM







TIC: BM019569.D

(63) 4,6-Dinitro-2-methylphenol-d2 (S)

15.421min (+0.035) 0.45ng/ul

response 1802

Ion	Exp%	Act%
200.00	100	100
170.00	17.70	41.25#
52.00	31.50	32.14
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032819\
Data File : BM019569.D
Acq On : 29 Mar 2019 08:16
Operator : JU/SJ
Sample : K2063-08DL2 20X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Mar 29 09:04:41 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 29 06:50:20 2019
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : DB6R8DL2

Manual Integrations APPROVED
Sohil
3/29/2019 4:49:19 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	105116	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	464902	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.24	164	263359	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.00	188	607843	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	732694	20.00	ng/ul	0.00
86) Perylene-d12	23.41	264	927265	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	6.79	99	4178	0.45	ng/ul	0.03
7) Bis-(2-Chloroethyl)ether-d	6.94	67	11265	1.80	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	9518	1.34	ng/ul	0.02
13) 4-Methylphenol-d8	8.32	113	6878m	0.98	ng/ul	0.02
19) Nitrobenzene-d5	8.76	128	8368m	2.52	ng/ul	0.01
22) 2-Nitrophenol-d4	9.47	143	5199	1.41	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	9141	1.31	ng/ul	0.04
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.66	166	42843	2.02	ng/ul	0.00
47) Acenaphthylene-d8	13.93	160	47684	1.79	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
58) Fluorene-d10	15.24	176	37439	2.04	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.42	200	1802	0.45	ng/ul	0.04
71) Anthracene-d10	17.10	188	56479	1.94	ng/ul	0.00
79) Pyrene-d10	19.41	212	61236	1.81	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.27	264	84288	1.71	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.41	128	963150	39.991	ng/ul	99
34) 2-Methylnaphthalene	12.03	142	146431	8.677	ng/ul	100
35) 1-Methylnaphthalene	12.26	142	72736	4.565	ng/ul	100

SJ 4/2/19

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