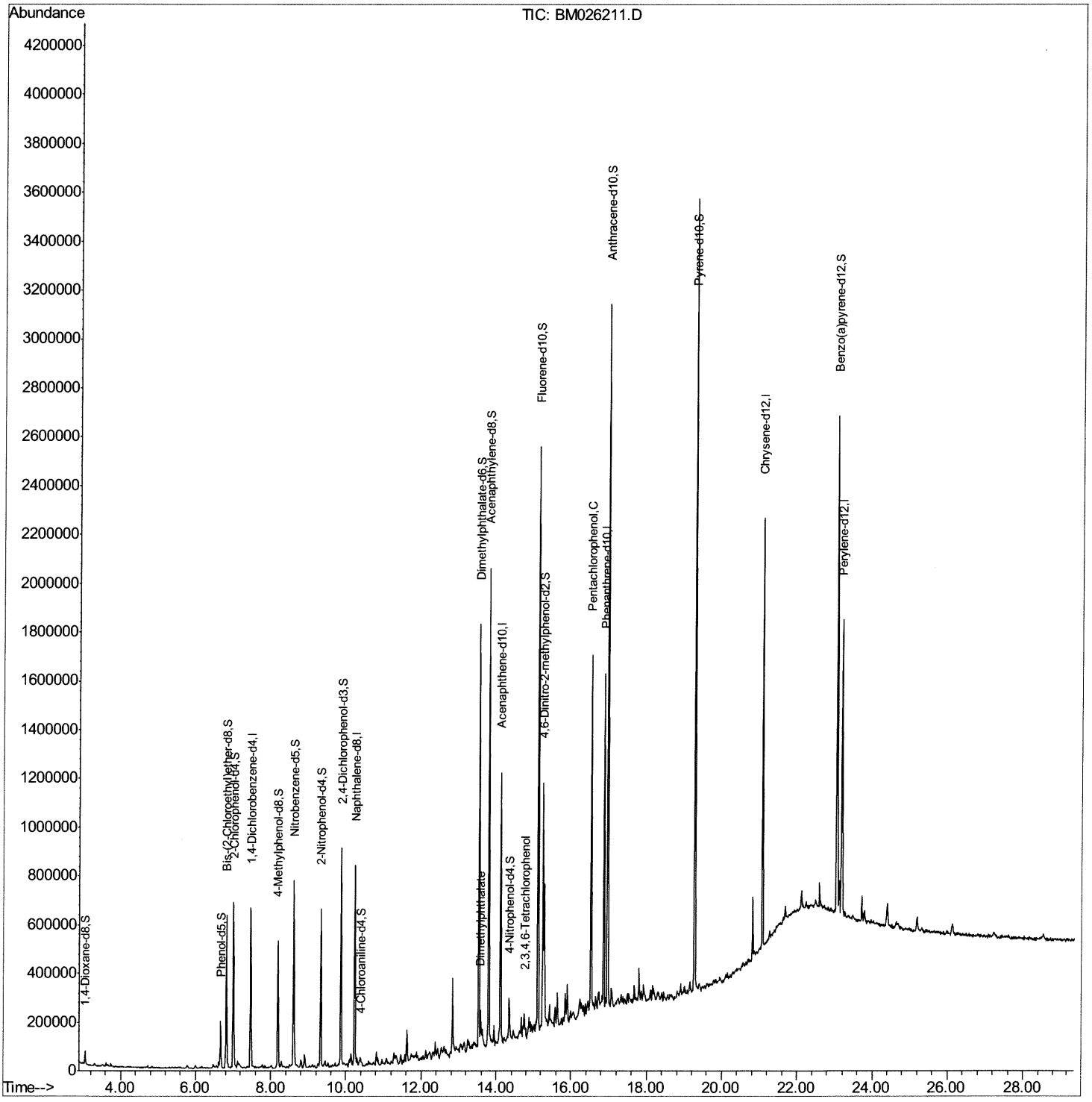
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM060120\
Data File : BM026211.D
Acq On : 01 Jun 2020 23:41
Operator : JU/CG
Sample : L2829-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Jun 02 03:51:06 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 01 16:59:35 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C5CD3

Manual Integrations APPROVED
mohammad
6/2/2020 3:21:57 PM

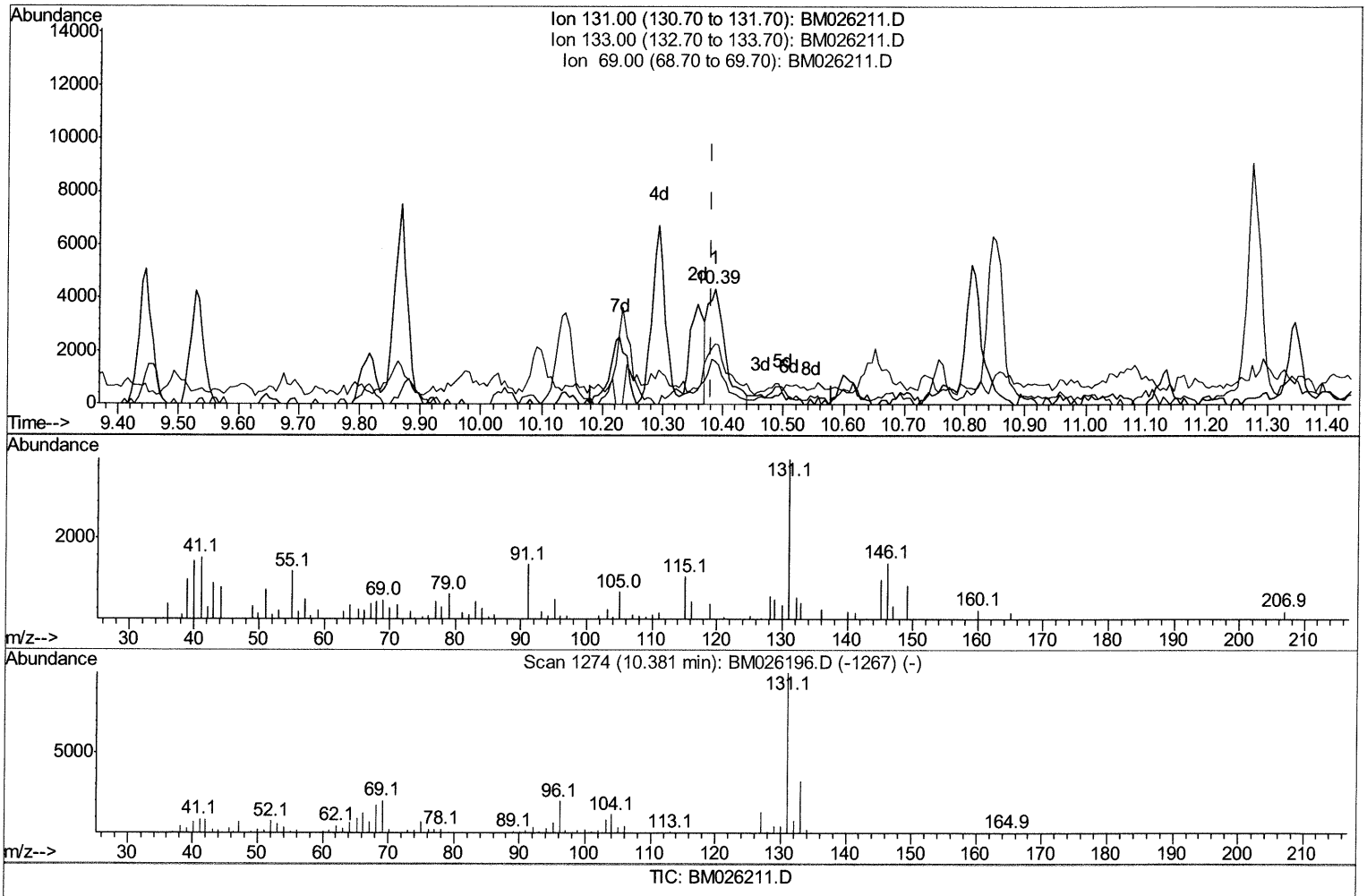


Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM060120\
Data File : BM026211.D
Acq On : 01 Jun 2020 23:41
Operator : JU/CG
Sample : L2829-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Jun 02 03:46:15 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 01 16:59:35 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C5CD3

Manual Integrations APPROVED
mohammad
6/2/2020 3:21:57 PM



TIC: BM026211.D

(29) 4-Chloroaniline-d4 (S)

10.386min (+0.006) 0.86ng/ul

response 8529

Ion	Exp%	Act%
131.00	100	100
133.00	34.00	36.61
69.00	21.90	52.28#
0.00	0.00	0.00

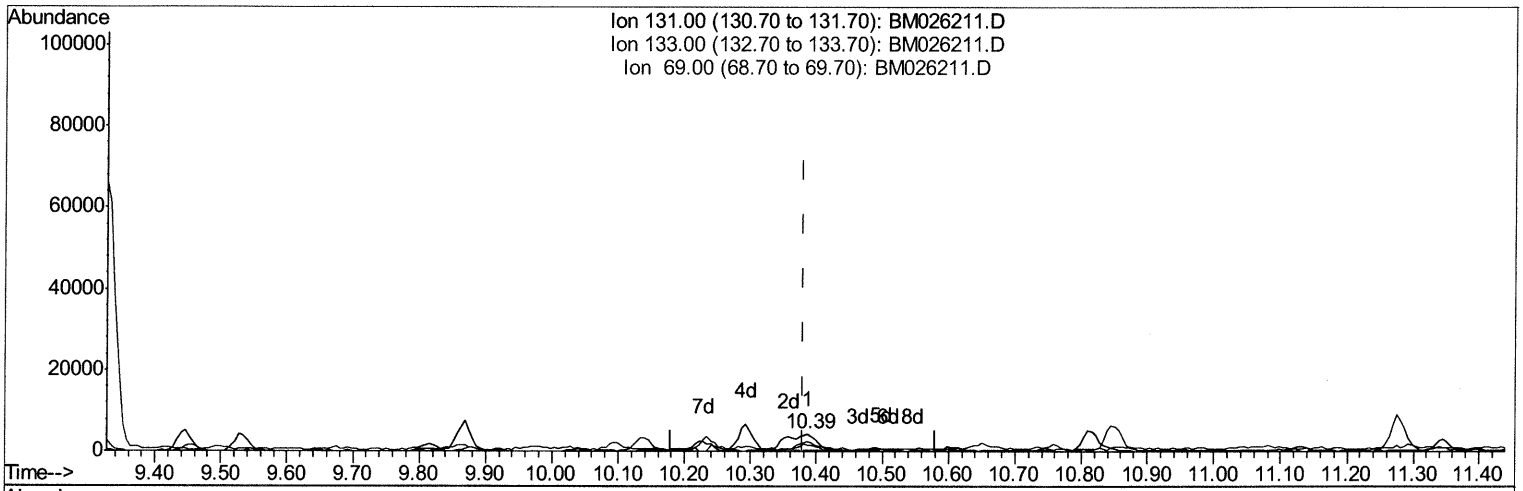
Quantitation Report (Qedit)

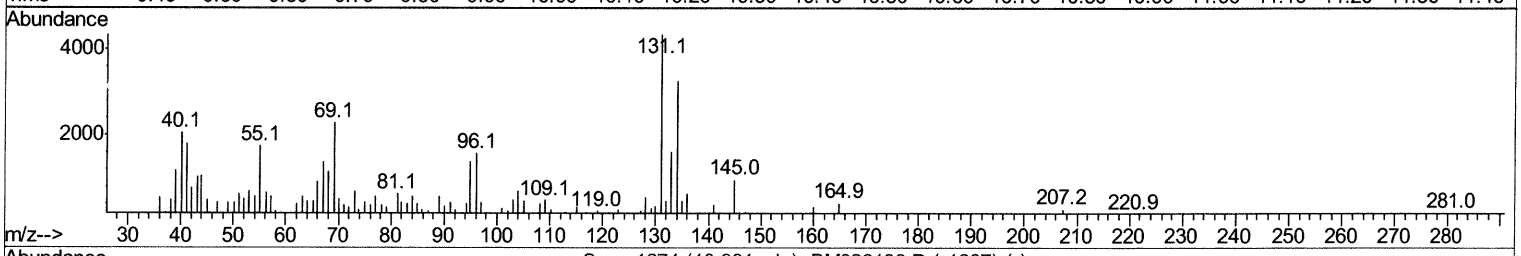
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM060120\
Data File : BM026211.D
Acq On : 01 Jun 2020 23:41
Operator : JU/CG
Sample : L2829-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

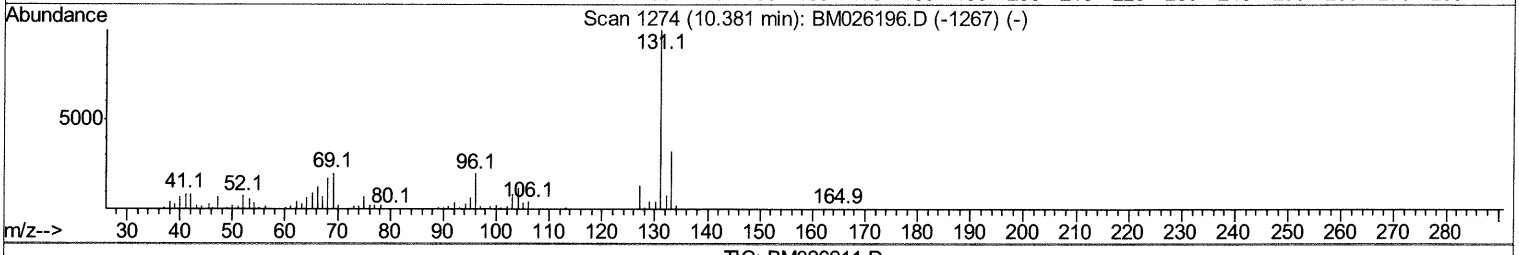
Quant Time: Jun 02 03:46:15 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 01 16:59:35 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C5CD3

Manual Integrations APPROVED
mohammad
6/2/2020 3:21:57 PM







TIC: BM026211.D

(29) 4-Chloroaniline-d4 (S)

10.386min (+0.006) 1.34ng/ul m 06/04/20 JU

response 13250

Ion	Exp%	Act%
131.00	100	100
133.00	34.00	36.61
69.00	21.90	52.28#
0.00	0.00	0.00

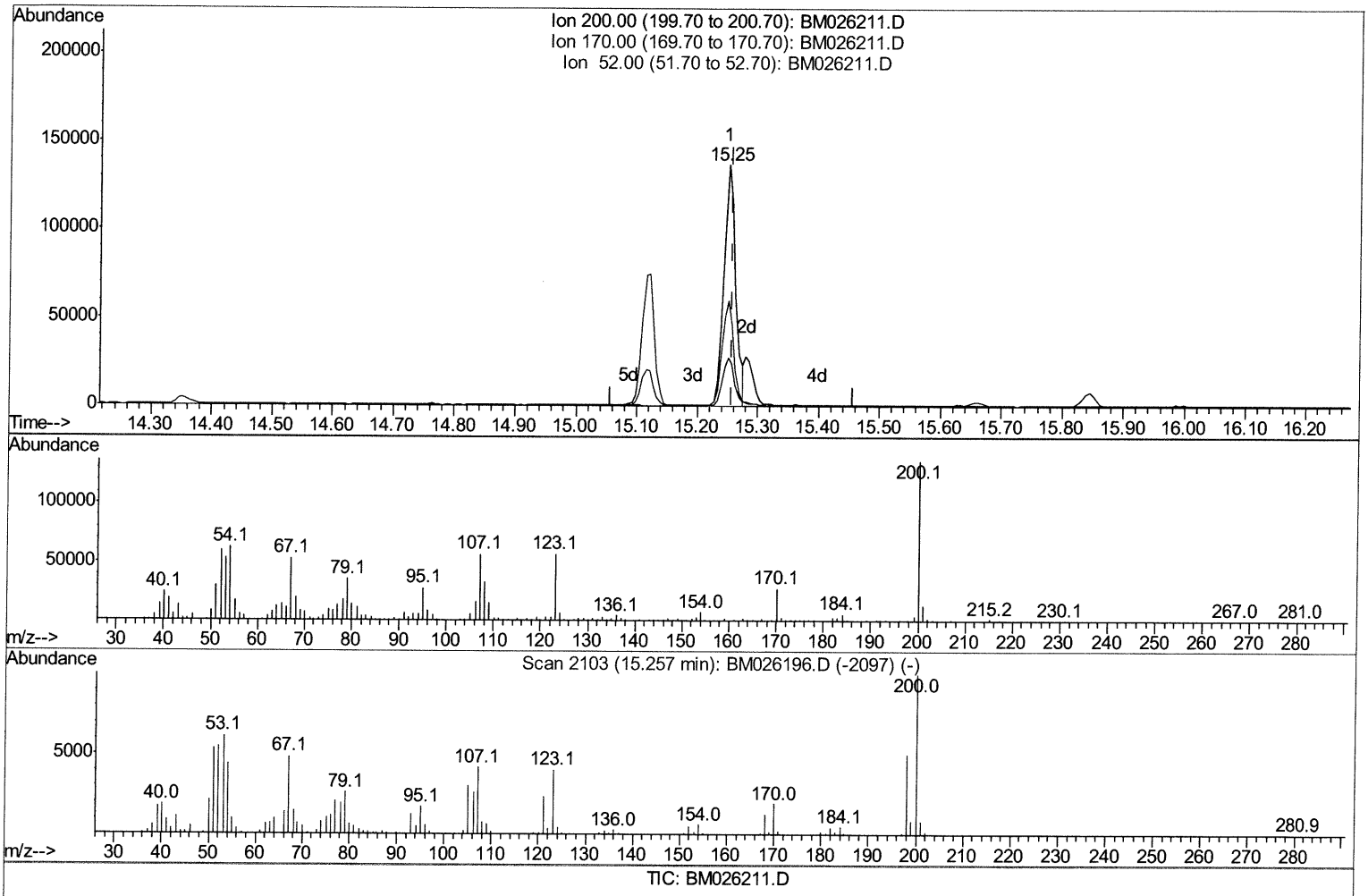
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM060120\
Data File : BM026211.D
Acq On : 01 Jun 2020 23:41
Operator : JU/CG
Sample : L2829-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Jun 02 03:46:15 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 01 16:59:35 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C5CD3

Manual Integrations APPROVED
mohammad
6/2/2020 3:21:57 PM



TIC: BM026211.D

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

15.251min (-0.006) 43.17ng/ul

response 187277

Ion	Exp%	Act%
200.00	100	100
170.00	20.50	20.18
52.00	61.10	43.81#
0.00	0.00	0.00

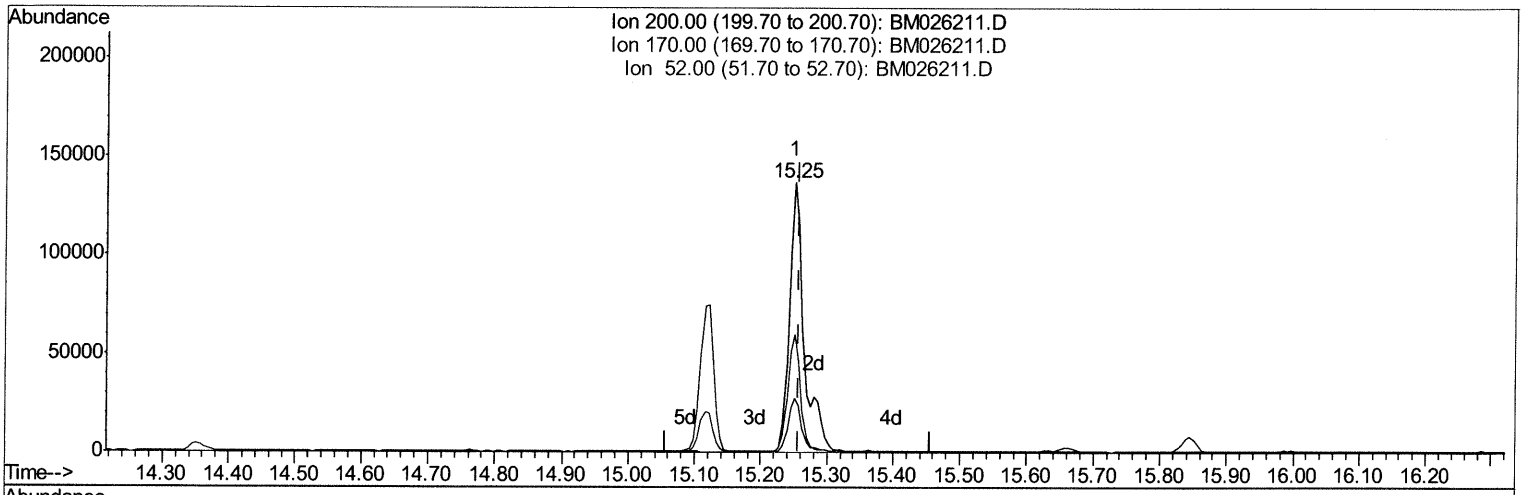
Quantitation Report (Qedit)

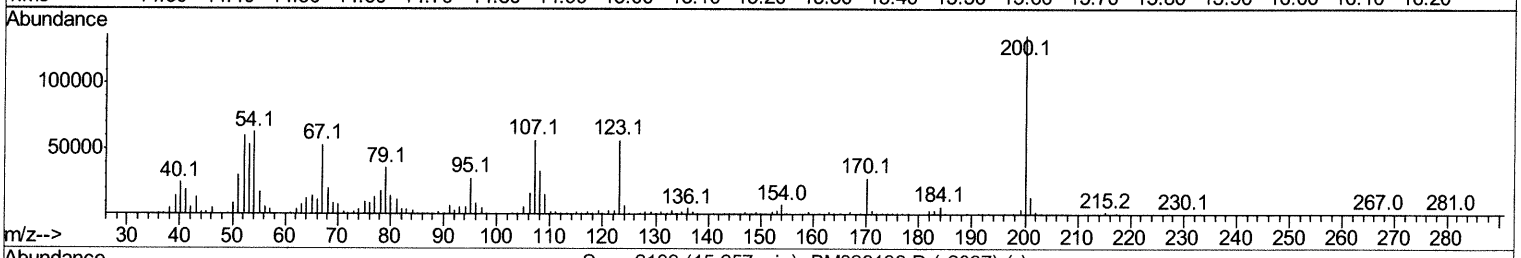
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM060120\
Data File : BM026211.D
Acq On : 01 Jun 2020 23:41
Operator : JU/CG
Sample : L2829-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

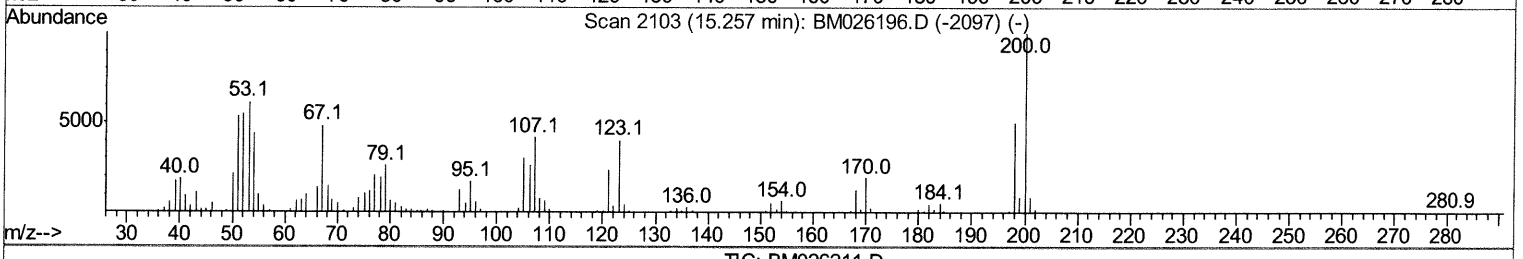
Quant Time: Jun 02 03:46:15 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 01 16:59:35 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C5CD3

Manual Integrations APPROVED
mohammad
6/2/2020 3:21:57 PM







TIC: BM026211.D

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

15.251min (-0.006) 50.07ng/ul m 06/04/20 JU

response 217222

Ion	Exp%	Act%
200.00	100	100
170.00	20.50	20.18
52.00	61.10	43.81#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM060120\
Data File : BM026211.D
Acq On : 01 Jun 2020 23:41
Operator : JU/CG
Sample : L2829-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5CD3

Manual Integrations APPROVED
mohammad
6/2/2020 3:21:57 PM

Quant Time: Jun 02 03:51:06 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 01 16:59:35 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)	
1) 1,4-Dichlorobenzene-d4	7.47	152	152143	20.00	ng/ul	0.00	
18) Naphthalene-d8	10.23	136	602419	20.00	ng/ul	0.00	
36) Acenaphthene-d10	14.12	164	358010	20.00	ng/ul	0.00	
62) Phenanthrene-d10	16.87	188	743986	20.00	ng/ul	0.00	
78) Chrysene-d12	21.07	240	757266	20.00	ng/ul	0.00	
86) Perylene-d12	23.18	264	800402	20.00	ng/ul	0.00	
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.05	96	24701	4.90	ng/uL	0.00	
5) Phenol-d5	6.67	99	95029	6.89	ng/ul	0.00	
7) Bis-(2-Chloroethyl)ether-d	6.82	67	279756	29.30	ng/ul	0.00	
9) 2-Chlorophenol-d4	7.01	132	261737	24.23	ng/ul	0.00	
13) 4-Methylphenol-d8	8.19	113	177207	17.04	ng/ul	0.00	
19) Nitrobenzene-d5	8.62	128	157421	32.06	ng/ul	0.00	
22) 2-Nitrophenol-d4	9.33	143	171656	35.33	ng/ul	0.00	
26) 2,4-Dichlorophenol-d3	9.87	165	301083	30.87	ng/ul	0.00	
29) 4-Chloroaniline-d4	10.39	131	13250m	> 1.34	ng/ul	> 0.00	06/04/20 JU
44) Dimethylphthalate-d6	13.55	166	1042145	36.30	ng/ul	0.00	
47) Acenaphthylene-d8	13.80	160	1193874	35.10	ng/ul	0.00	
52) 4-Nitrophenol-d4	14.36	143	41007	8.07	ng/ul	0.01	
58) Fluorene-d10	15.12	176	902527	36.14	ng/ul	0.00	
63) 4,6-Dinitro-2-methylphenol	15.25	200	217222m	> 50.07	ng/ul	> 0.00	06/04/20 JU
71) Anthracene-d10	16.97	188	1406507	38.36	ng/ul	0.00	
79) Pyrene-d10	19.27	212	1525103	39.21	ng/ul	0.00	
90) Benzo(a)pyrene-d12	23.05	264	1300138	30.52	ng/ul	0.00	
Target Compounds						Qvalue	
45) Dimethylphthalate	13.59	163	88783	2.945	ng/ul	98	
56) 2,3,4,6-Tetrachlorophenol	14.76	232	11035	1.593	ng/ul#	75	
69) Pentachlorophenol	16.53	266	236962	44.168	ng/ul	98	

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