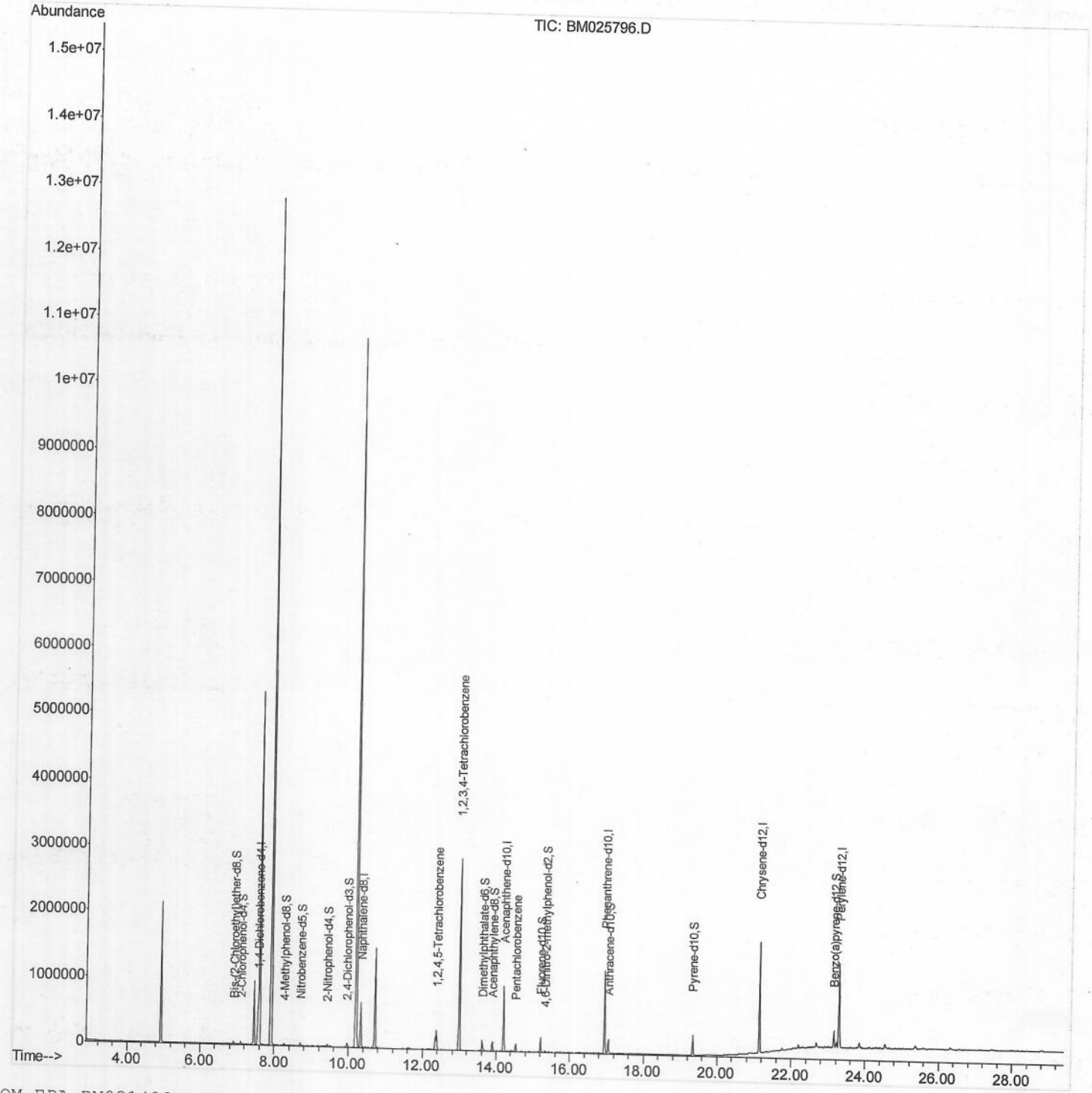
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM032320\
Data File : BM025796.D
Acq On : 26 Mar 2020 11:59
Operator : CG/JU
Sample : L1941-06DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Mar 26 15:14:17 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 24 00:45:06 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0DB6DL

Manual Integrations APPROVED
mohammad
3/27/2020 8:15:58 AM



Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM032320\
Data File : BM025796.D
Acq On : 26 Mar 2020 11:59
Operator : CG/JU
Sample : L1941-06DL 10X
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Quant Time: Mar 26 15:13:13 2020
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Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 24 00:45:06 2020
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Instrument :
BNA_M
ClientSampleId :
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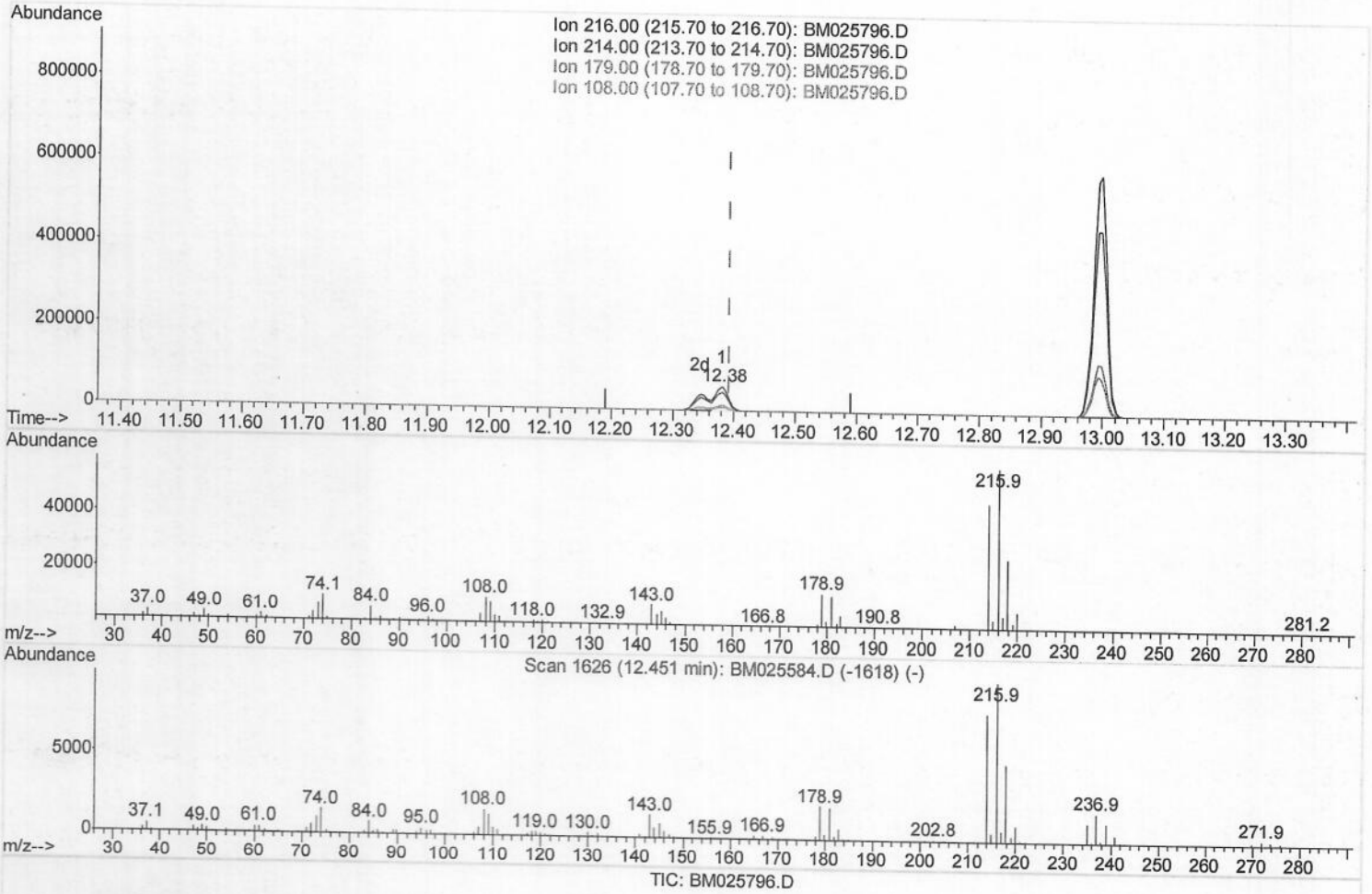
Manual Integrations APPROVED
mohammad
3/27/2020 8:15:58 AM



(37) 1,2,4,5-Tetrachlorobenzene

12.381min (-0.012) 8.24ng/ul

response 84034

Ion	Exp%	Act%
216.00	100	100
214.00	77.40	77.96
179.00	20.70	21.24
108.00	16.30	15.81

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM032320\
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Misc :
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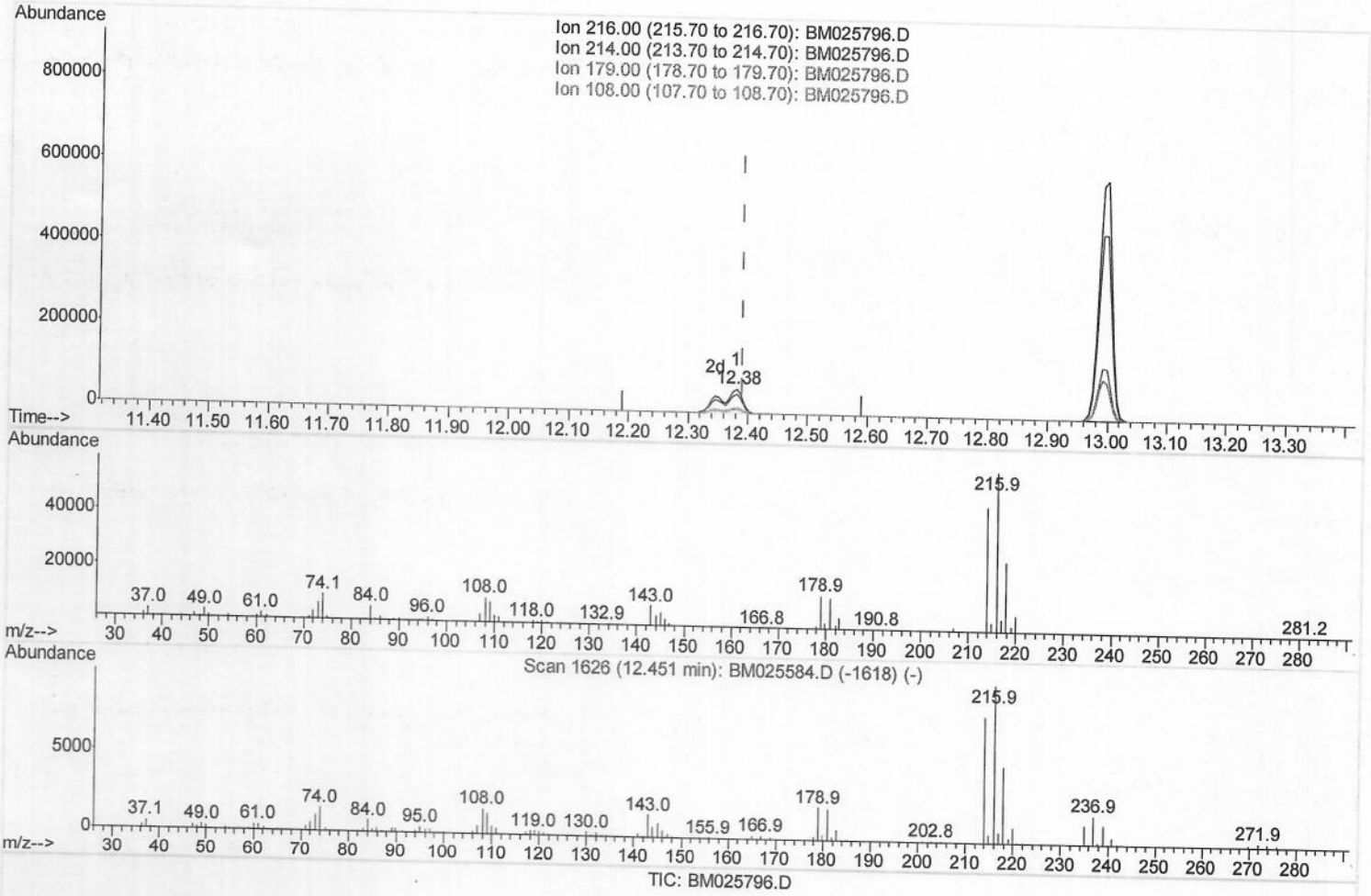
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 24 00:45:06 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0DB6DL

Manual Integrations APPROVED
mohammad
3/27/2020 8:15:58 AM



TIC: BM025796.D

(37) 1,2,4,5-Tetrachlorobenzene

12.381min (-0.012) 14.63ng/ul m

response 149239

Ion	Exp%	Act%
216.00	100	100
214.00	77.40	77.96
179.00	20.70	21.24
108.00	16.30	15.81

JU
03/31/2020

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM032320\
Data File : BM025796.D
Acq On : 26 Mar 2020 11:59
Operator : CG/JU
Sample : L1941-06DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Mar 26 15:14:17 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 24 00:45:06 2020
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : C0DB6DL

Manual Integrations APPROVED
mohammad
3/27/2020 8:15:58 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	133774	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	524233	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.20	164	322449	20.00	ng/ul	-0.01
62) Phenanthrene-d10	16.95	188	700632	20.00	ng/ul	-0.01
78) Chrysene-d12	21.14	240	759963	20.00	ng/ul	-0.01
86) Perylene-d12	23.29	264	850441	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	6.75	99	6838	0.65	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	6.91	67	19696	3.27	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.10	132	22914	2.67	ng/ul	-0.01
13) 4-Methylphenol-d8	8.28	113	12083	1.39	ng/ul	-0.01
19) Nitrobenzene-d5	8.71	128	12731	3.27	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	12396	2.99	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	23999	2.83	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.62	166	95276	3.89	ng/ul	-0.01
47) Acenaphthylene-d8	13.89	160	104865	3.57	ng/ul	-0.01
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
58) Fluorene-d10	15.20	176	85551	3.98	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.33	200	5828	1.36	ng/ul	0.00
71) Anthracene-d10	17.05	188	130211	3.98	ng/ul	-0.01
79) Pyrene-d10	19.35	212	144900	3.97	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.16	264	175000	4.02	ng/ul	-0.02
Target Compounds						Qvalue
37) 1,2,4,5-Tetrachlorobenzene	12.38	216	149239m>	14.633	ng/ul	
73) 1,2,3,4-Tetrachlorobenzene	13.00	216	874123	81.420	ng/uL	99
74) Pentachlorobenzene	14.53	250	33732	2.823	ng/uL	99

JU 03/31/2020

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