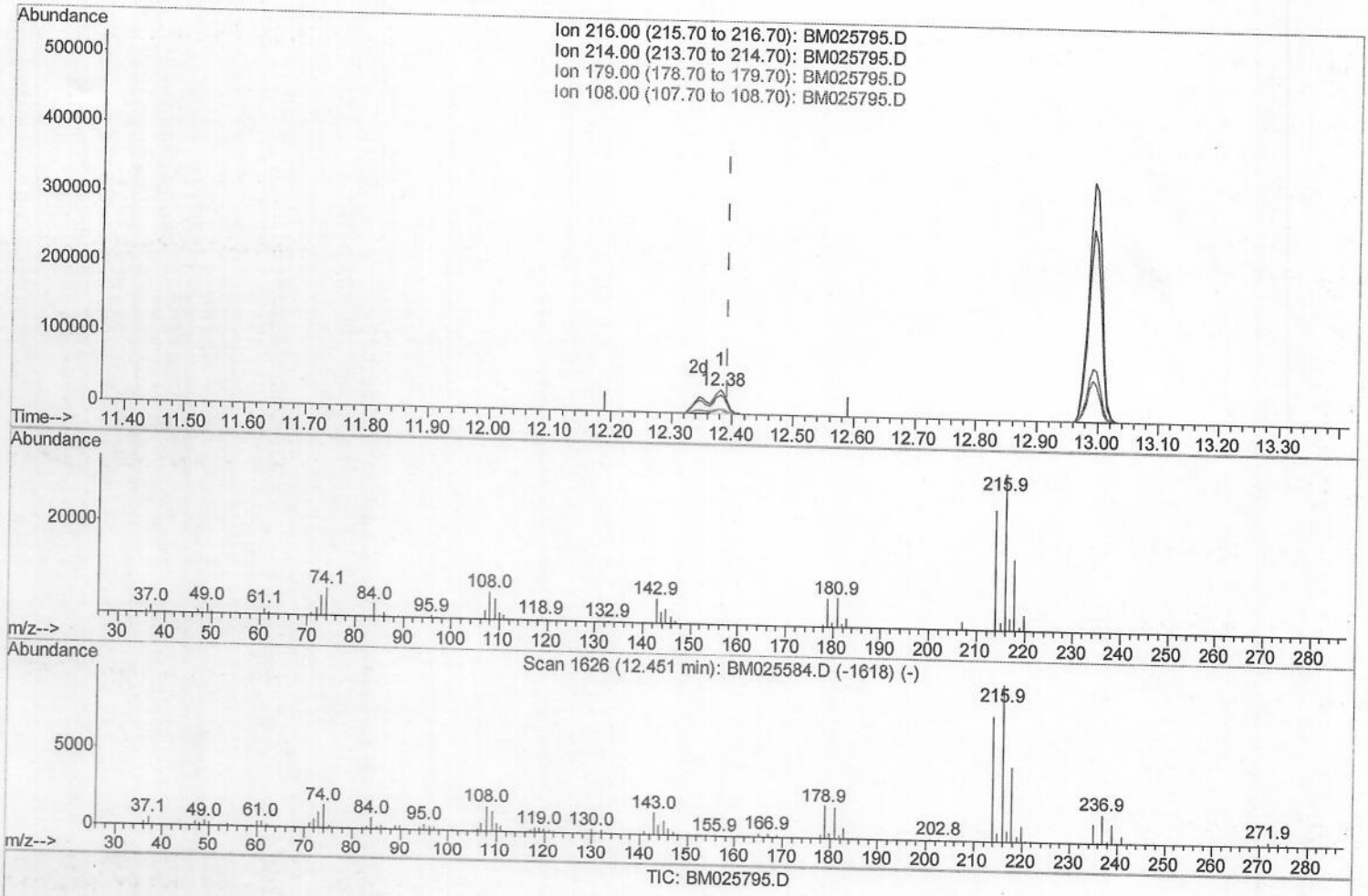
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM032320\
Data File : BM025795.D
Acq On : 26 Mar 2020 11:23
Operator : CG/JU
Sample : L1941-06DL2 20X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Mar 26 15:06:43 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 :
C0DB6DL2

Manual Integrations APPROVED
mohammad
3/27/2020 8:15:48 AM



TIC: BM025795.D

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

12.380min (-0.012) 3.66ng/ul

response 48427

Ion	Exp%	Act%
216.00	100	100
214.00	77.40	76.88
179.00	20.70	18.86
108.00	16.30	18.10

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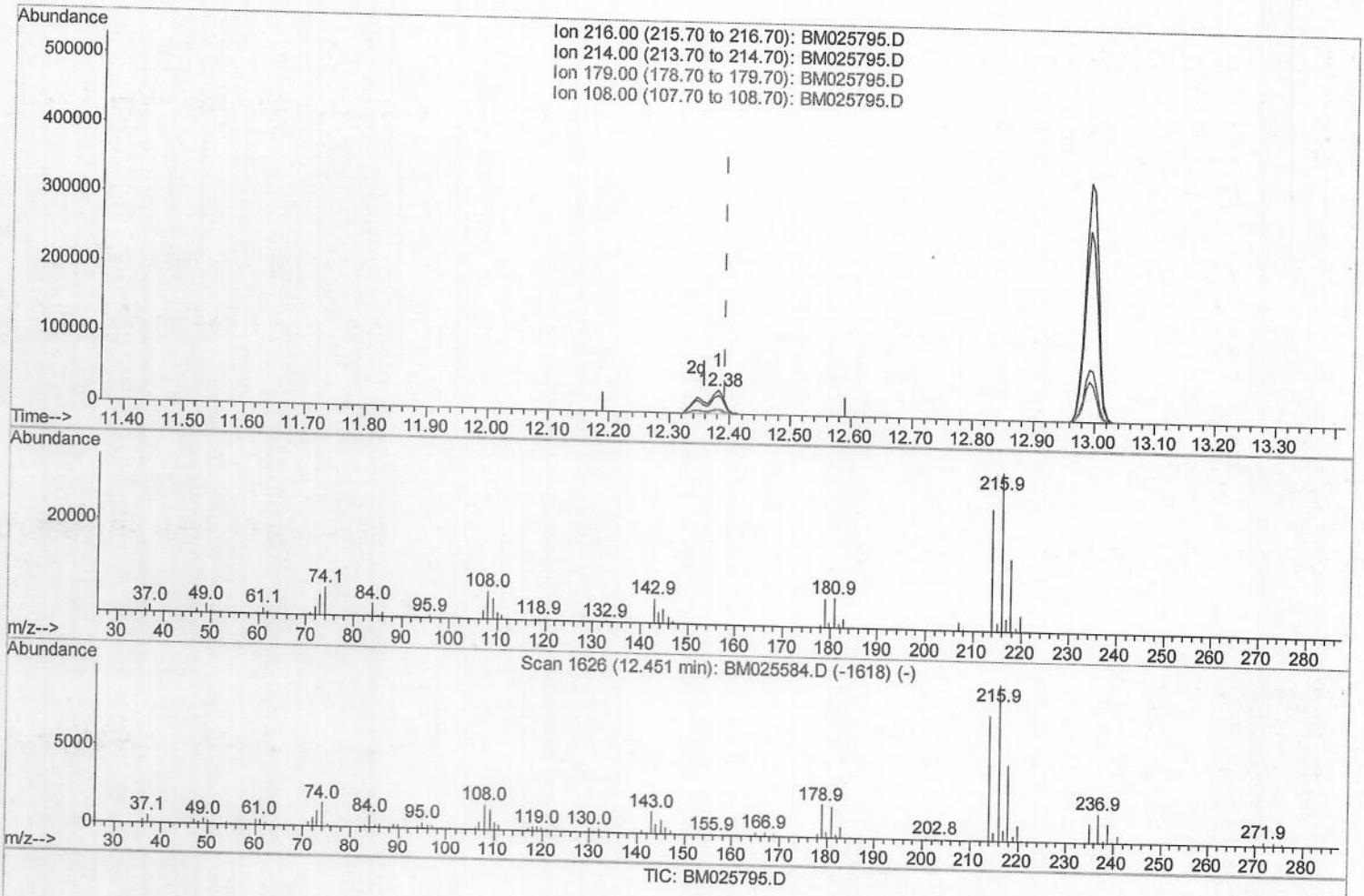

(37) 1,2,4,5-Tetrachlorobenzene

12.380min (-0.012) 6.55ng/ul m

response 86573

Ion	Exp%	Act%
216.00	100	100
214.00	77.40	76.88
179.00	20.70	18.86
108.00	16.30	18.10

JU
03/31/2020

Quantitation Report (QT Reviewed)

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Acq On : 26 Mar 2020 11:23
Operator : CG/JU
Sample : L1941-06DL2 20X
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Quant Time: Mar 26 15:11:31 2020
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	166531	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.33	136	679302	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.20	164	418164	20.00	ng/ul	-0.01
62) Phenanthrene-d10	16.95	188	927706	20.00	ng/ul	-0.01
78) Chrysene-d12	21.14	240	1005386	20.00	ng/ul	-0.01
86) Perylene-d12	23.29	264	1122657	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	6.76	99	3660	0.28	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.91	67	11813	1.57	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.10	132	12978	1.22	ng/ul	-0.01
13) 4-Methylphenol-d8	8.27	113	7317	0.68	ng/ul	-0.01
19) Nitrobenzene-d5	8.72	128	7396	1.46	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	6764	1.26	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	13395	1.22	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.62	166	57286	1.80	ng/ul	-0.01
47) Acenaphthylene-d8	13.89	160	62757	1.65	ng/ul	-0.01
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
58) Fluorene-d10	15.20	176	51846	1.86	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.33	200	2580	0.46	ng/ul	0.00
71) Anthracene-d10	17.05	188	79772	1.84	ng/ul	0.00
79) Pyrene-d10	19.34	212	84369	1.75	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.16	264	125331	2.18	ng/ul	-0.02
Target Compounds						Qvalue
37) 1,2,4,5-Tetrachlorobenzene	12.38	216	86573m>	6.546	ng/ul	
73) 1,2,3,4-Tetrachlorobenzene	12.99	216	515034	36.230	ng/uL	97
74) Pentachlorobenzene	14.53	250	19461	1.230	ng/uL	97

JU 03/31/2020

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

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