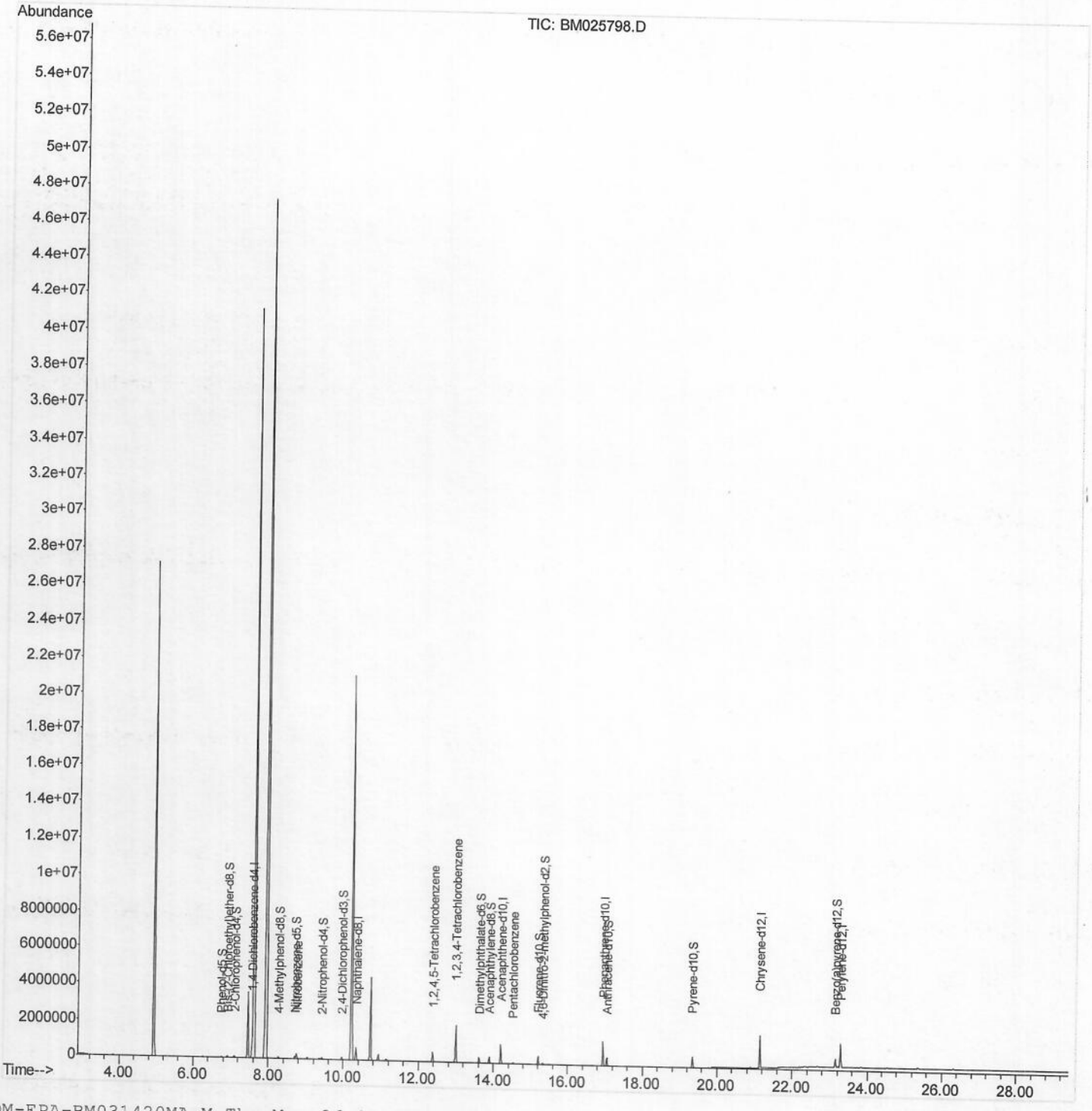
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM032320\
Data File : BM025798.D
Acq On : 26 Mar 2020 13:11
Operator : CG/JU
Sample : L1941-17DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Mar 26 15:21:25 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 :
C0DL7DL

Manual Integrations APPROVED
mohammad
3/27/2020 8:16:10 AM



Quantitation Report (Qedit)

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Operator : CG/JU
Sample : L1941-17DL 5X
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Quant Time: Mar 26 15:20:30 2020
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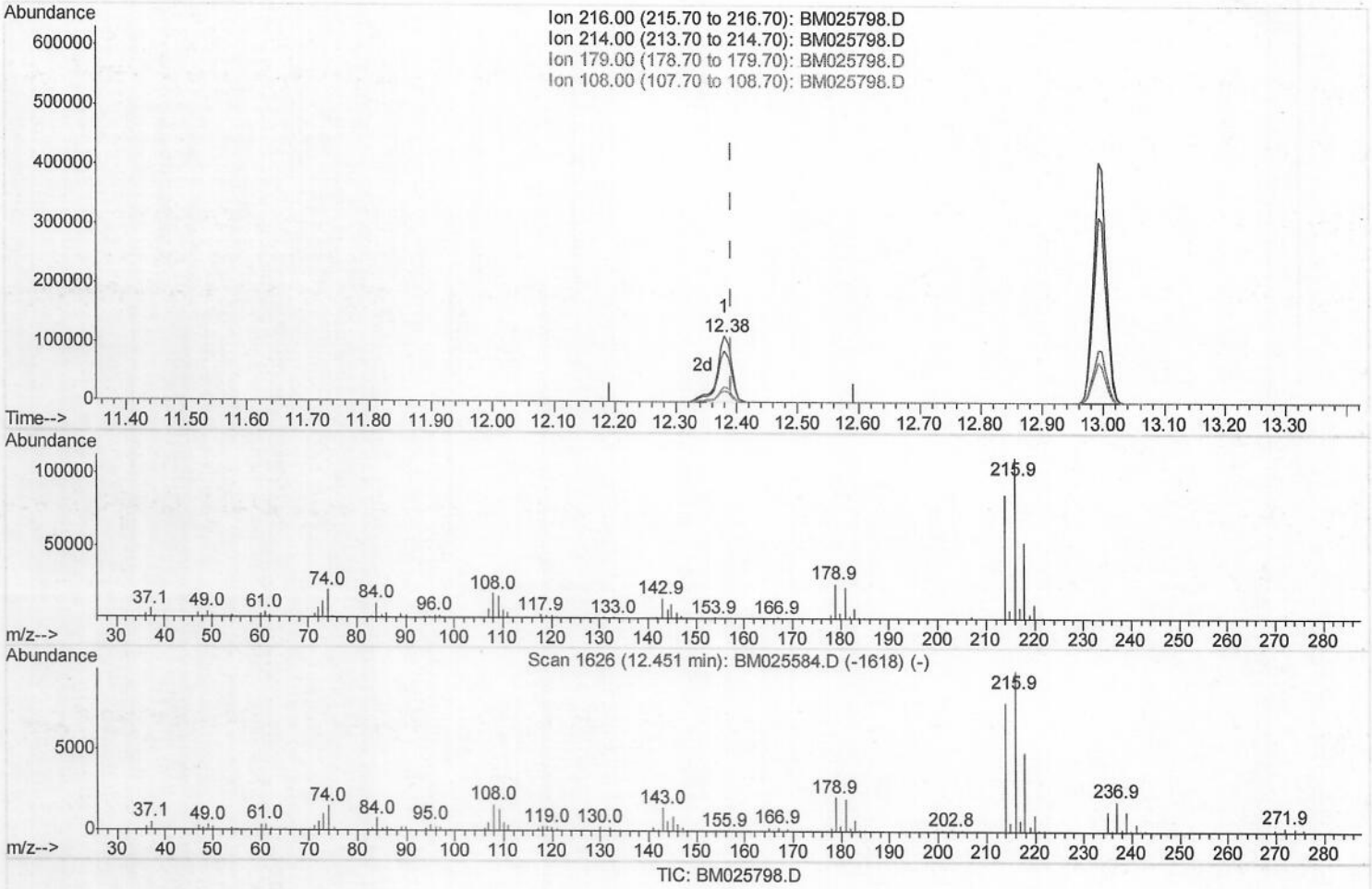
Manual Integrations APPROVED
mohammad
3/27/2020 8:16:10 AM



TIC: BM025798.D

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

12.380min (-0.012) 16.37ng/ul

response 170863

Ion	Exp%	Act%
216.00	100	100
214.00	77.40	77.81
179.00	20.70	22.34
108.00	16.30	15.78

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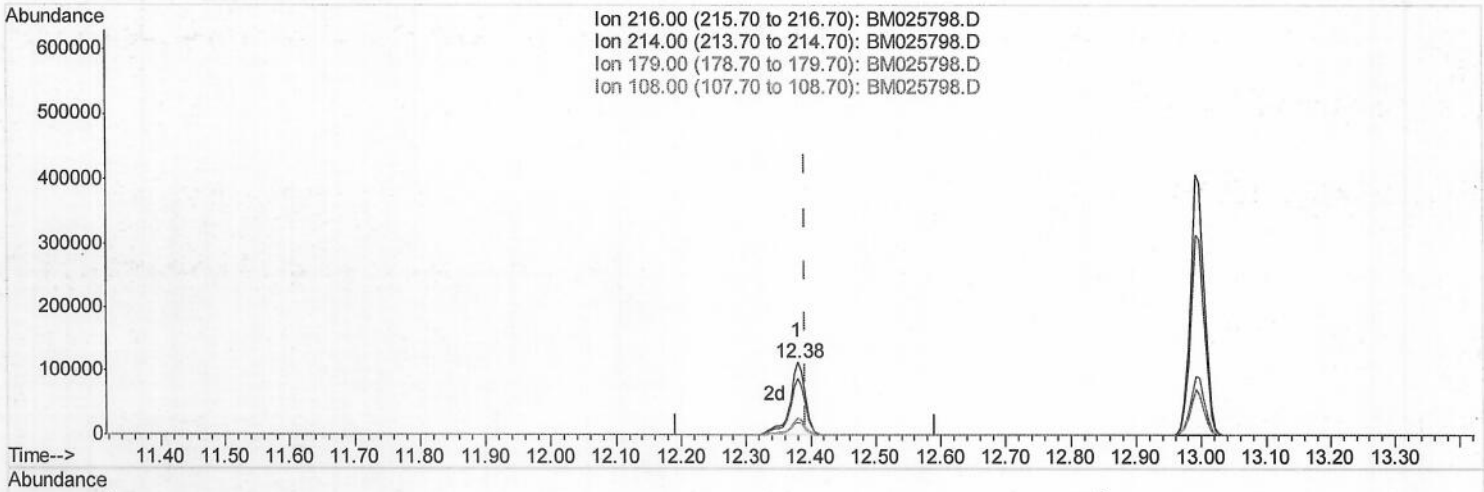
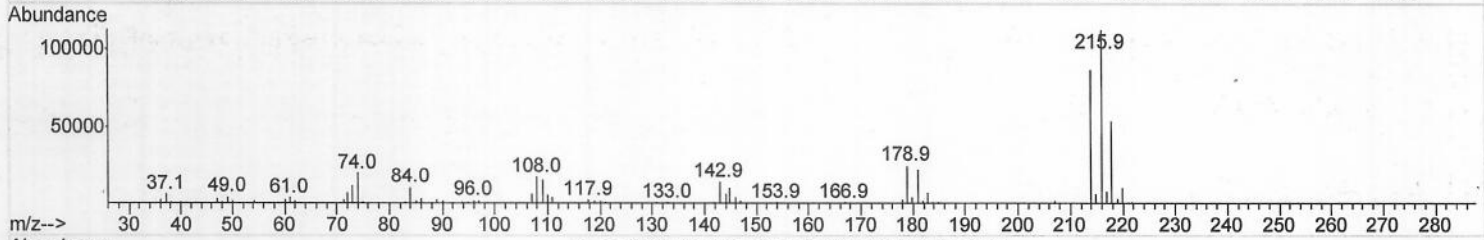
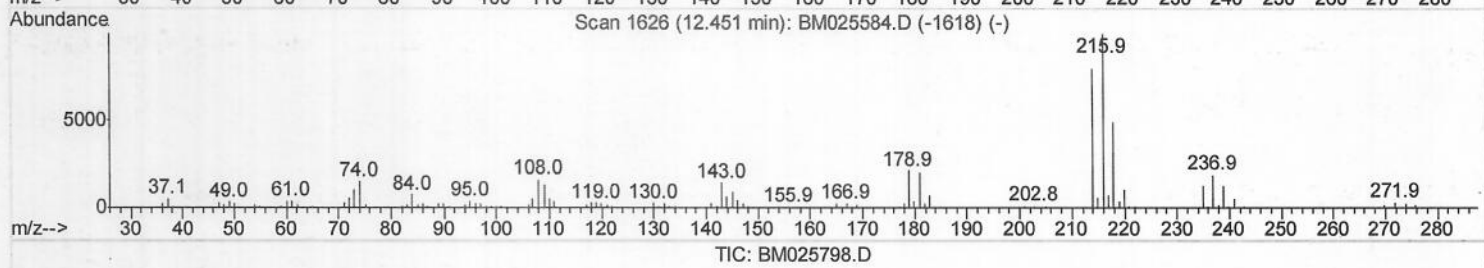
Manual Integrations APPROVED
mohammad
3/27/2020 8:16:10 AM







TIC: BM025798.D

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

12.380min (-0.012) 17.75ng/ul m > JV 03/31/2020

response 185320

Ion	Exp%	Act%
216.00	100	100
214.00	77.40	77.81
179.00	20.70	22.34
108.00	16.30	15.78

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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 : C0DL7DL

Manual Integrations APPROVED
mohammad
3/27/2020 8:16:10 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	145161	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	544755	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.20	164	330104	20.00	ng/ul	-0.01
62) Phenanthrene-d10	16.95	188	711666	20.00	ng/ul	-0.01
78) Chrysene-d12	21.14	240	788638	20.00	ng/ul	-0.01
86) Perylene-d12	23.29	264	877040	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	13353	1.17	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	6.92	67	41195	6.30	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	44537	4.79	ng/ul	-0.01
13) 4-Methylphenol-d8	8.27	113	26292	2.79	ng/ul	-0.01
19) Nitrobenzene-d5	8.70	128	28352	7.00	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.43	143	26526	6.16	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	51260	5.82	ng/ul	0.00
29) 4-Chloroaniline-d4	10.47	131	3815	0.37	ng/ul	-0.01
44) Dimethylphthalate-d6	13.62	166	182889	7.29	ng/ul	-0.01
47) Acenaphthylene-d8	13.89	160	213704	7.11	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.42	143	2716	0.57	ng/ul	0.00
58) Fluorene-d10	15.20	176	162680	7.39	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.33	200	14395	3.32	ng/ul	-0.01
71) Anthracene-d10	17.05	188	250074	7.52	ng/ul	0.00
79) Pyrene-d10	19.34	212	277754	7.33	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.16	264	331637	7.39	ng/ul	-0.02
Target Compounds						Qvalue
20) Nitrobenzene	8.75	77	137219	13.911	ng/ul	97
37) 1,2,4,5-Tetrachlorobenzene	12.38	216	185320m	17.750	ng/ul	
73) 1,2,3,4-Tetrachlorobenzene	12.99	216	605173	55.495	ng/uL	100
74) Pentachlorobenzene	14.53	250	16024	1.320	ng/uL	92

JU
03/31/2020

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