

Quantitation Report (Qedit)

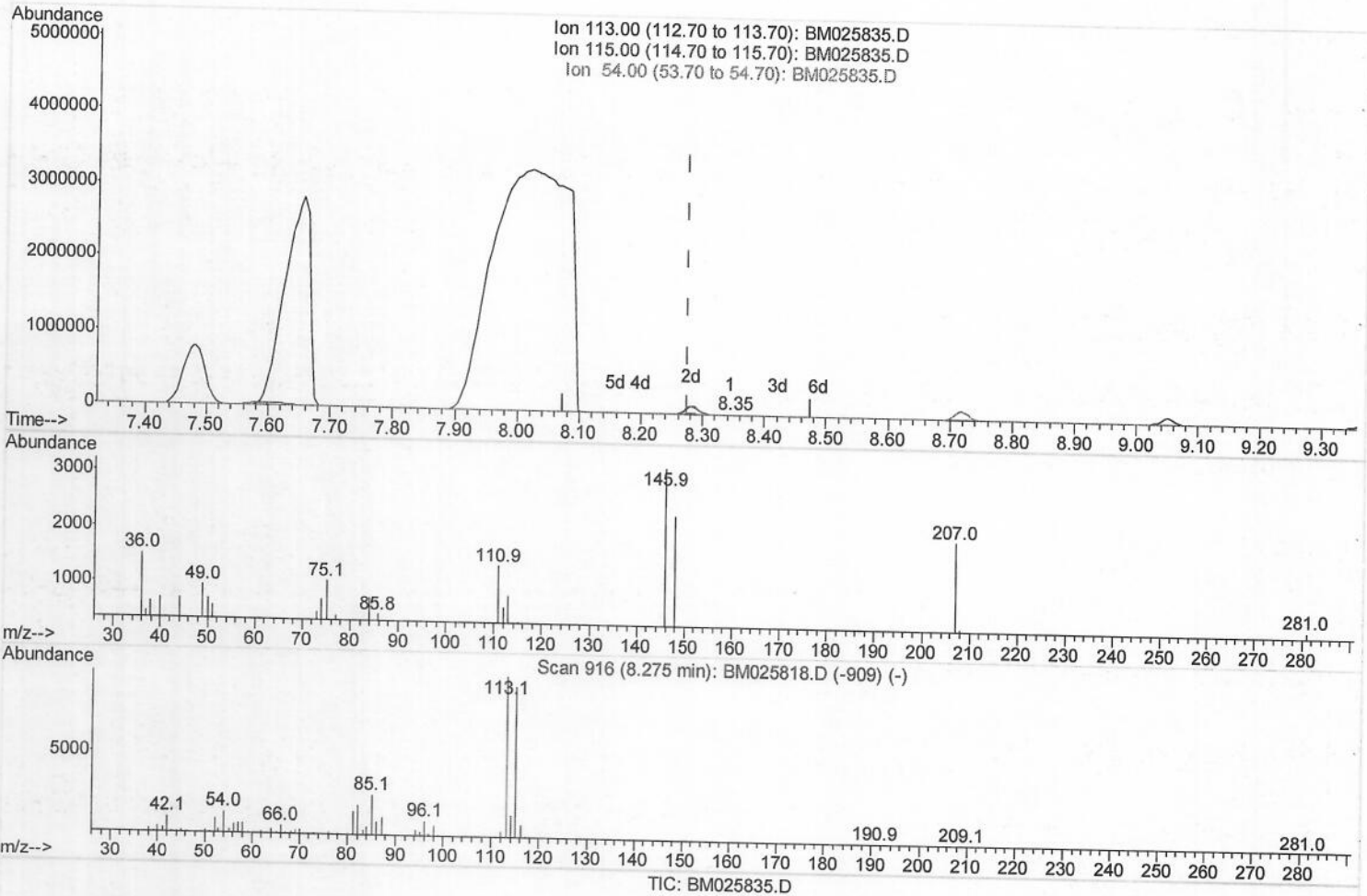
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM032620\
 Data File : BM025835.D
 Acq On : 27 Mar 2020 13:25
 Operator : CG/JU
 Sample : L2005-03
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 CODE4

Manual Integrations
 APPROVED

mohammad
 3/30/2020 8:31:48 AM

Quant Time: Mar 27 14:11:04 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 26 18:34:50 2020
 Response via : Initial Calibration



(13) 4-Methylphenol-d8 (S)

8.346min (+0.071) 0.01ng/ul

response 180

Ion	Exp%	Act%
113.00	100	100
115.00	95.30	45.40#
54.00	13.30	0.00#
0.00	0.00	0.00

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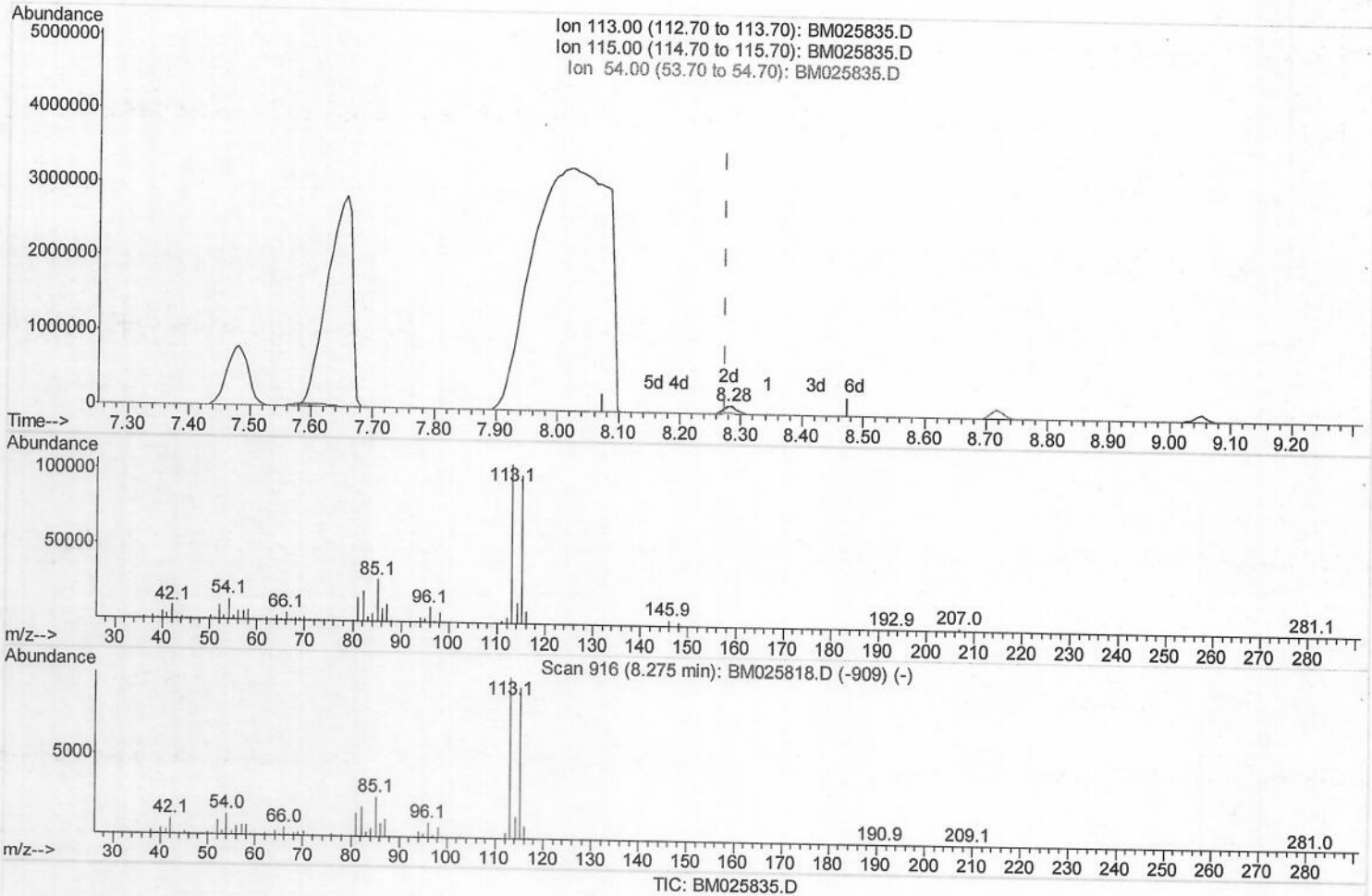
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(13) 4-Methylphenol-d8 (S)

8.281min (+0.006) 11.17ng/ul m > JU

response 163263

Ion	Exp%	Act%
113.00	100	100
115.00	95.30	93.53
54.00	13.30	13.50
0.00	0.00	0.00

03/31/2020

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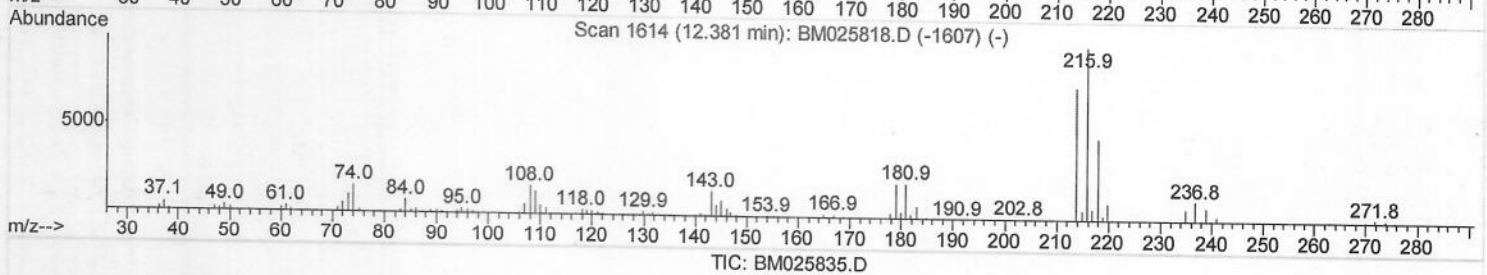
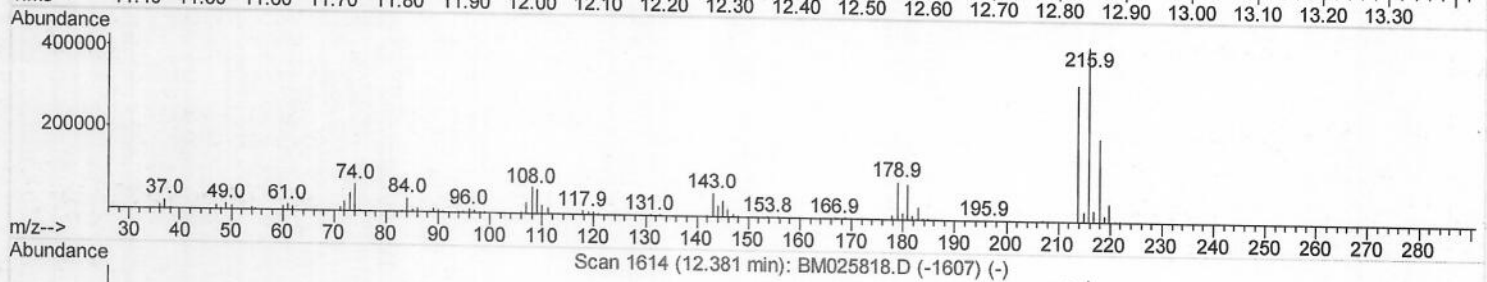
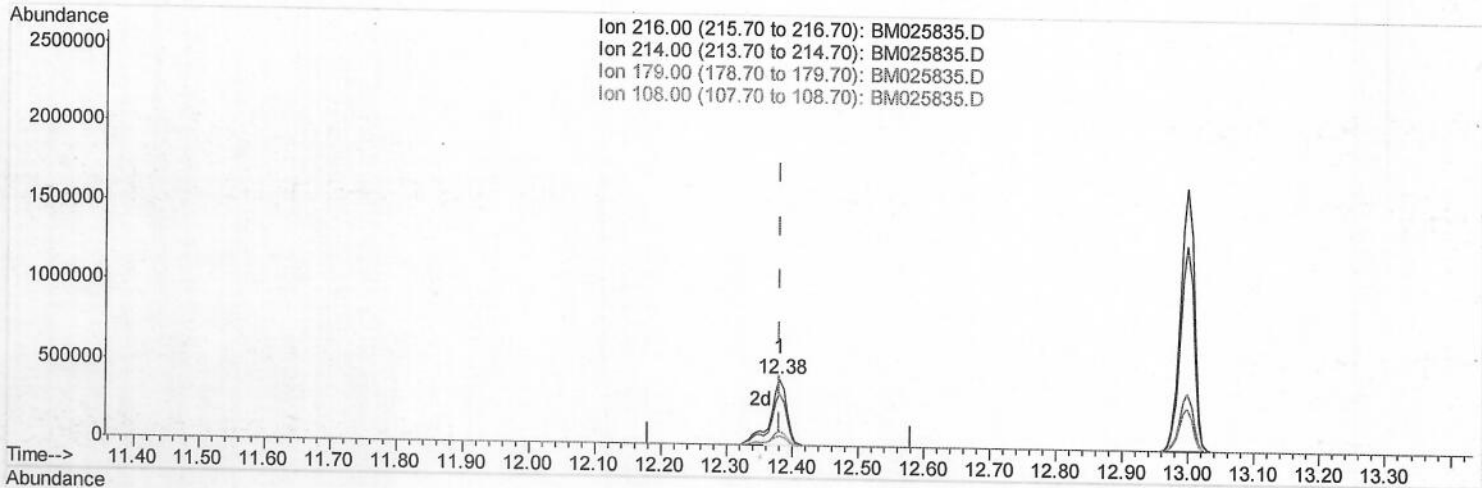
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(37) 1,2,4,5-Tetrachlorobenzene

12.381min (+0.000) 41.04ng/ul

response 618141

Ion	Exp%	Act%
216.00	100	100
214.00	77.40	78.30
179.00	20.70	21.31
108.00	16.30	14.86

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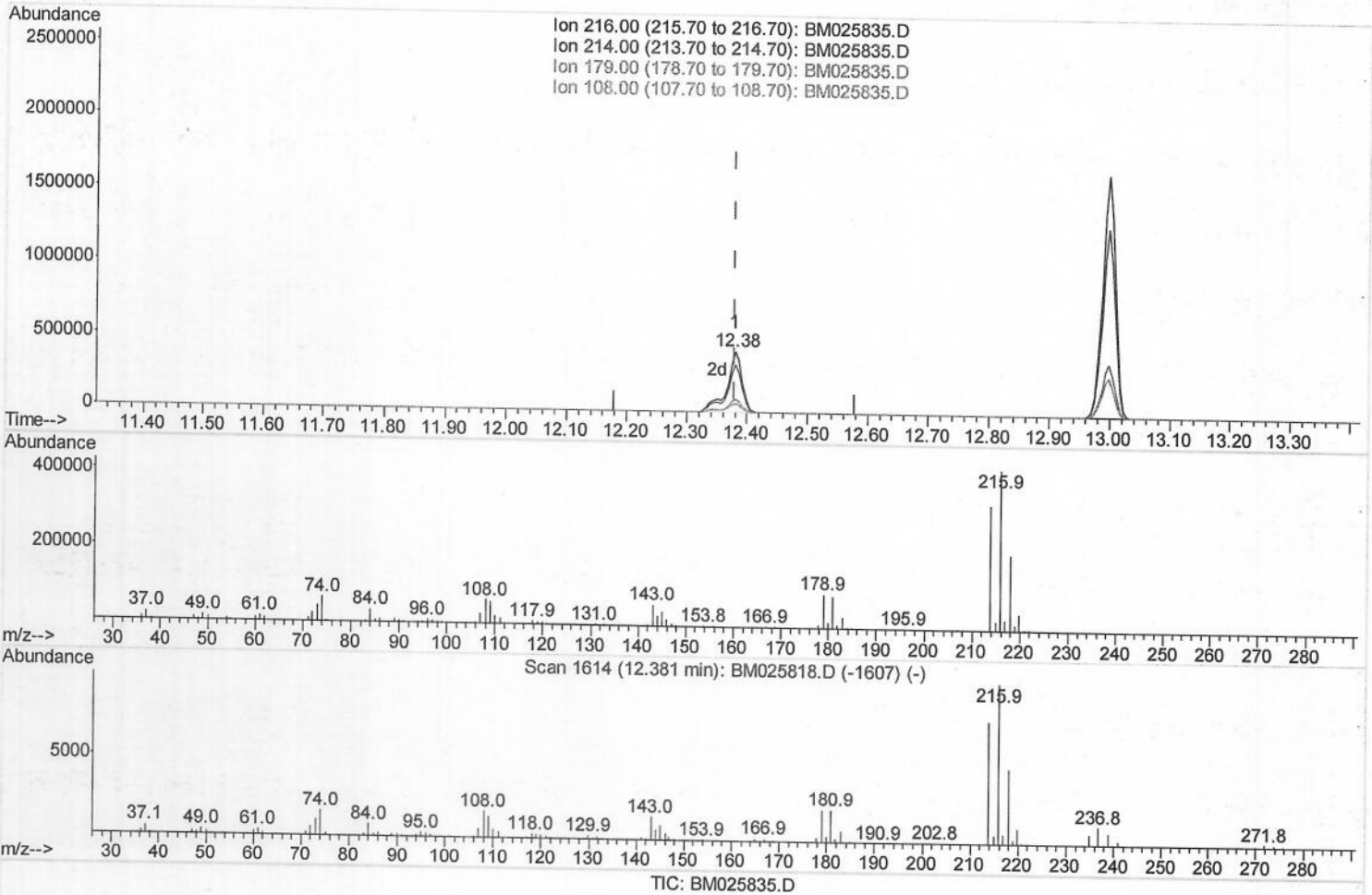
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Manual Integrations
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(37) 1,2,4,5-Tetrachlorobenzene

12.381min (+0.000) 49.74ng/ul m

response 749218

Ion	Exp%	Act%
216.00	100	100
214.00	77.40	78.30
179.00	20.70	21.31
108.00	16.30	14.86

50
 03/31/2020

Quantitation Report (QT/LSC Reviewed)

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	225376	20.00	ng/ul	0.04
18) Naphthalene-d8	10.36	136	808228	20.00	ng/ul	0.03
36) Acenaphthene-d10	14.20	164	476234	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.95	188	1032273	20.00	ng/ul	0.00
78) Chrysene-d12	21.14	240	1185132	20.00	ng/ul	0.00
86) Perylene-d12	23.29	264	1339283	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	6620	1.23	ng/uL	0.01
5) Phenol-d5	6.75	99	83391	4.69	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	229106	22.57	ng/ul	0.02
9) 2-Chlorophenol-d4	7.11	132	276042	19.12	ng/ul	0.00
13) 4-Methylphenol-d8	8.28	113	163263m	11.17	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	164528	27.39	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	178574	27.96	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	310604	23.78	ng/ul	0.00
29) 4-Chloroaniline-d4	10.48	131	20655	1.36	ng/ul	0.01
44) Dimethylphthalate-d6	13.62	166	968095	26.75	ng/ul	0.00
47) Acenaphthylene-d8	13.89	160	1212989	27.97	ng/ul	0.00
52) 4-Nitrophenol-d4	14.41	143	29301	4.25	ng/ul	0.00
58) Fluorene-d10	15.20	176	878009	27.64	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.32	200	132932	21.11	ng/ul	0.00
71) Anthracene-d10	17.05	188	1390186	28.83	ng/ul	0.00
79) Pyrene-d10	19.34	212	1572205	27.62	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.16	264	2008634	29.29	ng/ul	0.00
Target Compounds						
10) 2-Chlorophenol	7.15	128	88171	5.802	ng/ul	97
28) Naphthalene	10.40	128	288386	6.552	ng/ul	99
34) 2-Methylnaphthalene	12.00	142	37577	1.195	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.38	216	749218m	49.741	ng/ul	100
45) Dimethylphthalate	13.67	163	143384	3.806	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.00	216	2404986	152.042	ng/uL	98
74) Pentachlorobenzene	14.53	250	195341	11.094	ng/uL	99

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

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