

Quantitation Report (Qedit)

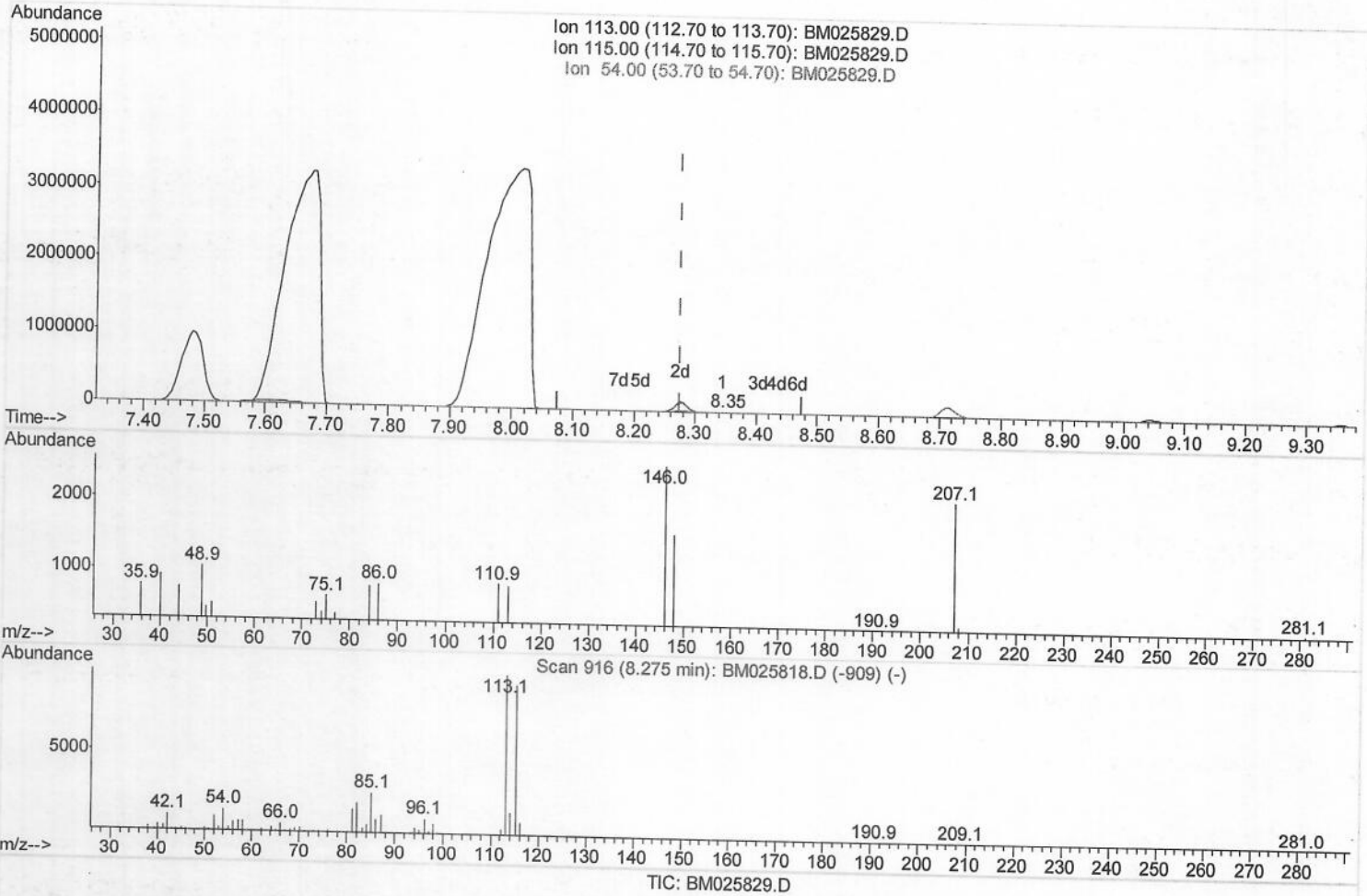
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM032620\
 Data File : BM025829.D
 Acq On : 27 Mar 2020 09:21
 Operator : CG/JU
 Sample : L2003-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0EK0

Manual Integrations
 APPROVED

mohammad
 3/30/2020 8:31:46 AM

Quant Time: Mar 27 11:46:09 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)

8.345min (+0.071) 0.06ng/ul

response 878

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

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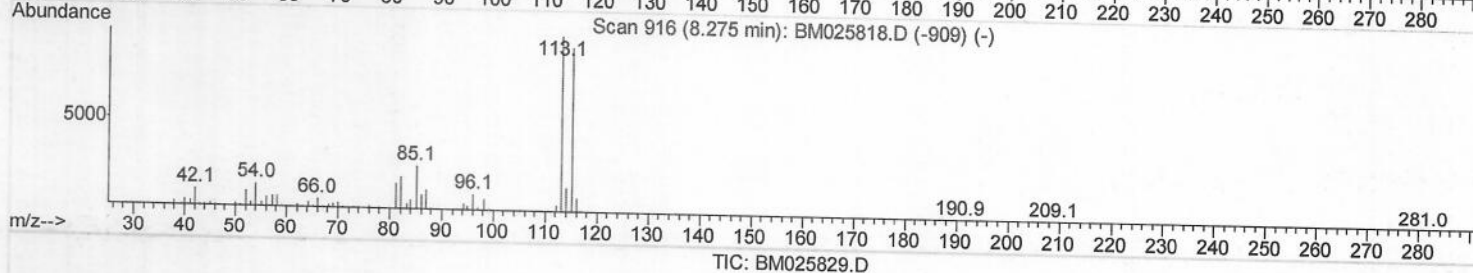
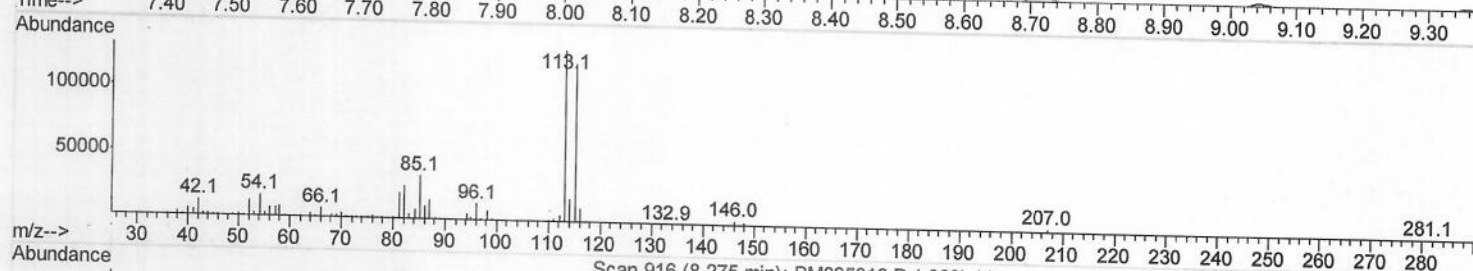
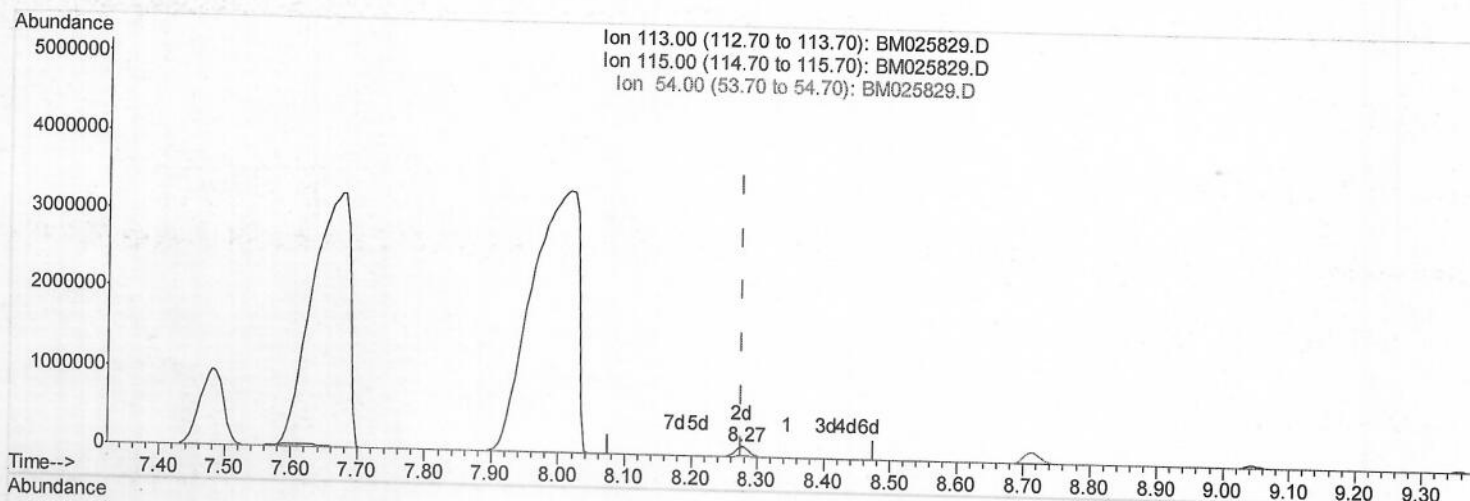
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(13) 4-Methylphenol-d8 (S)

8.275min (-0.000) 12.52ng/ul m >

response 190636

Ion	Exp%	Act%
113.00	100	100
115.00	95.30	92.69
54.00	13.30	12.88
0.00	0.00	0.00

JU
 03/31/2020

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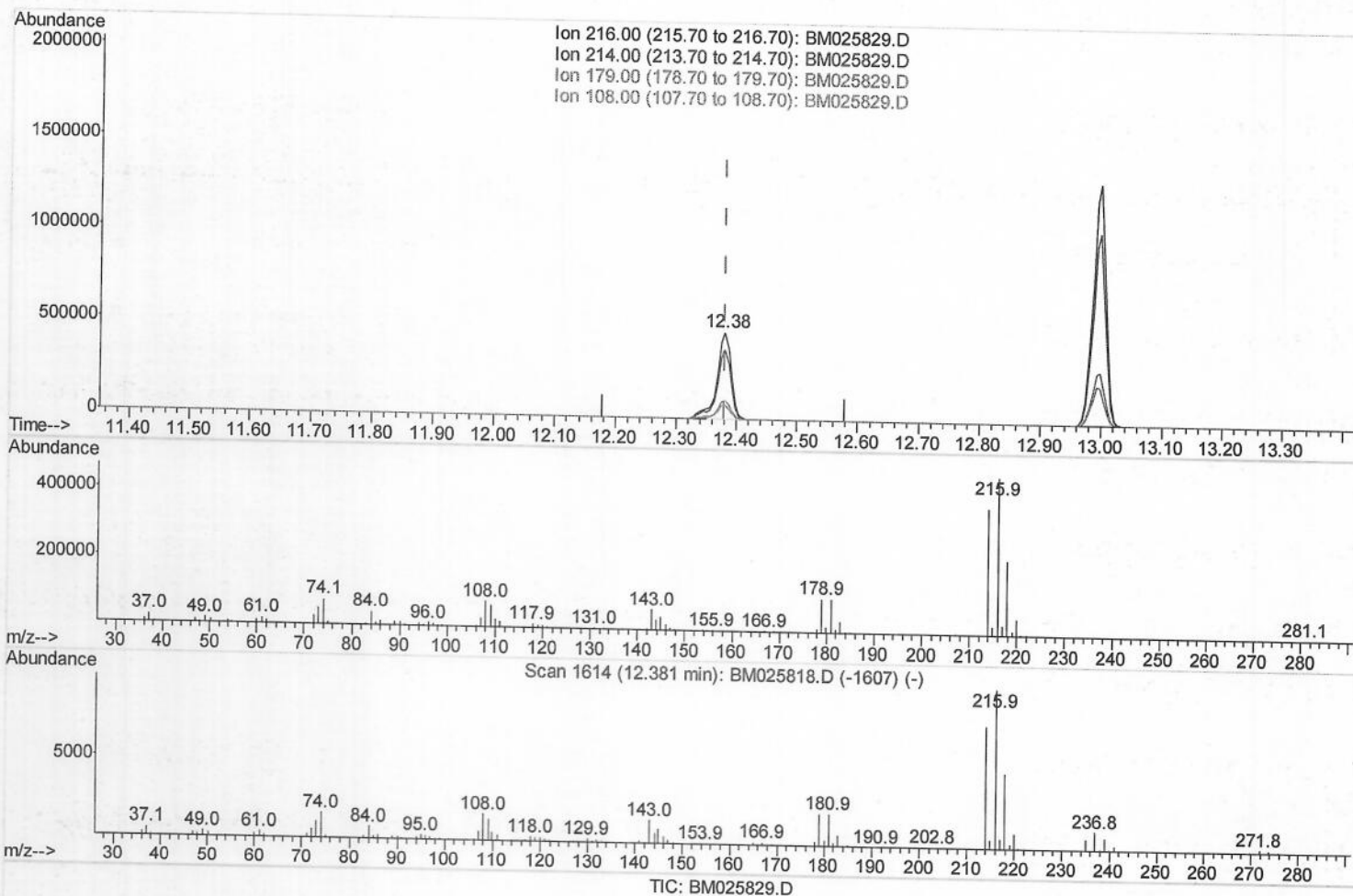
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(37) 1,2,4,5-Tetrachlorobenzene

12.380min (-0.000) 42.69ng/ul

response 699803

Ion	Exp%	Act%
216.00	100	100
214.00	77.40	80.40
179.00	20.70	21.60
108.00	16.30	16.38

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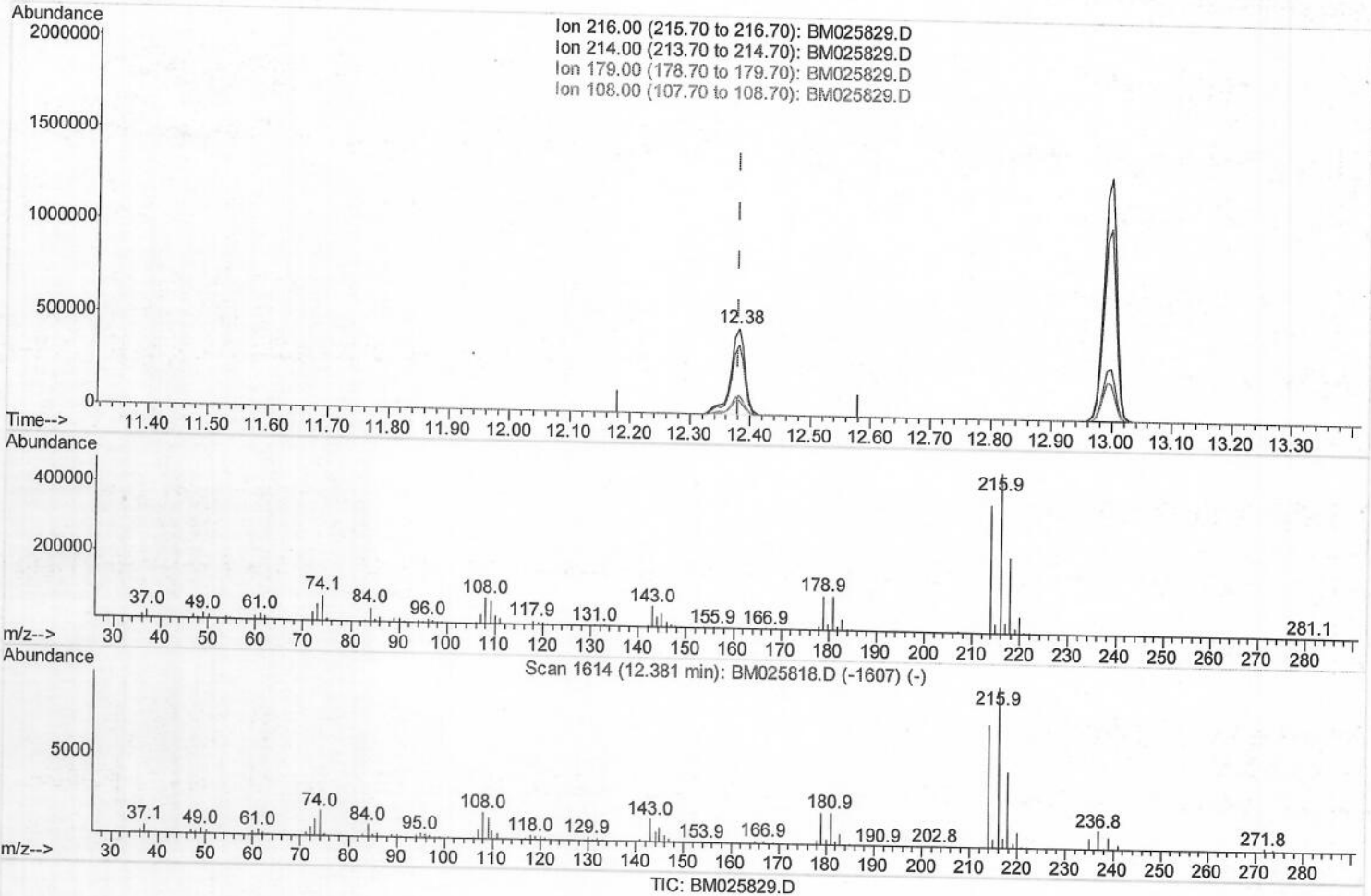
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 Sample : L2003-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 COEK0

Manual Integrations
 APPROVED

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

12.380min (-0.000) 46.52ng/ul m

response 762606

Ion	Exp%	Act%
216.00	100	100
214.00	77.40	80.40
179.00	20.70	21.60
108.00	16.30	16.38

JU
 03/31/2020

Quantitation Report (QT Reviewed)

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	234851	20.00	ng/ul	0.05
18) Naphthalene-d8	10.35	136	861868	20.00	ng/ul	0.02
36) Acenaphthene-d10	14.20	164	518318	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.95	188	1103180	20.00	ng/ul	0.00
78) Chrysene-d12	21.14	240	1207148	20.00	ng/ul	0.00
86) Perylene-d12	23.29	264	1367236	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	5795	1.04	ng/uL	0.01
5) Phenol-d5	6.75	99	99116	5.35	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	281629	26.62	ng/ul	0.01
9) 2-Chlorophenol-d4	7.11	132	329811	21.92	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	190636m	12.52	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	207809	32.44	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	229319	33.67	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	389924	28.00	ng/ul	0.00
29) 4-Chloroaniline-d4	10.48	131	21590	1.34	ng/ul	0.01
44) Dimethylphthalate-d6	13.62	166	1276122	32.40	ng/ul	0.00
47) Acenaphthylene-d8	13.89	160	1578721	33.45	ng/ul	0.00
52) 4-Nitrophenol-d4	14.41	143	38459	5.13	ng/ul	0.00
58) Fluorene-d10	15.20	176	1127970	32.62	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.33	200	185614	27.58	ng/ul	0.00
71) Anthracene-d10	17.04	188	1766723	34.29	ng/ul	0.00
79) Pyrene-d10	19.34	212	1962076	33.84	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.16	264	2446959	34.96	ng/ul	0.00
Target Compounds						
20) Nitrobenzene	8.76	77	1727594	110.699	ng/ul	99
23) 2-Nitrophenol	9.46	139	14900	1.948	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.38	216	762606m	46.519	ng/ul	98
45) Dimethylphthalate	13.67	163	160103	3.904	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.00	216	1907989	112.869	ng/uL	98
74) Pentachlorobenzene	14.53	250	52521	2.791	ng/uL	95

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 08/31/2020

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

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