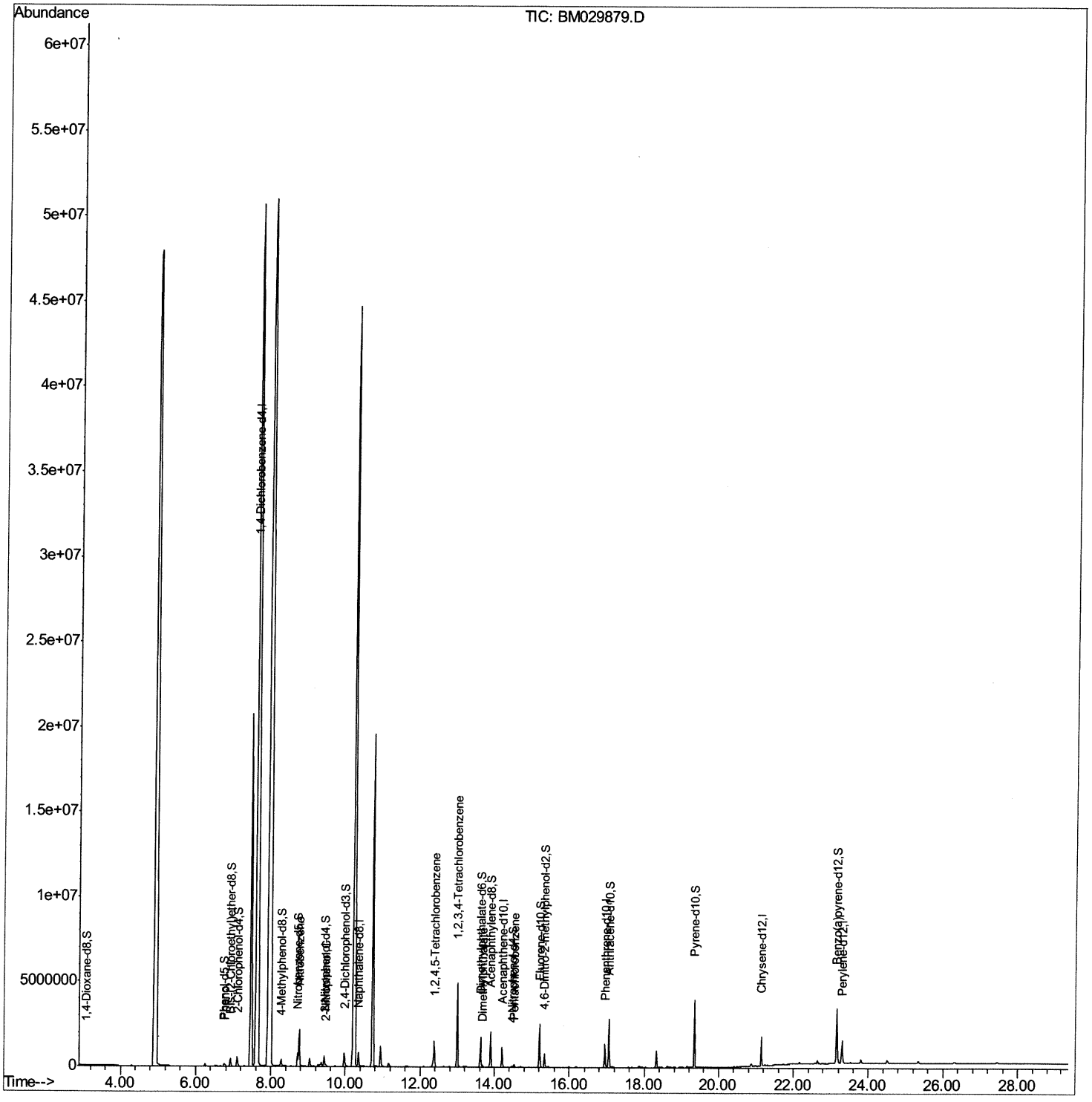
Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050721\
Data File : BM029879.D
Acq On : 07 May 2021 16:43
Operator : CG/JU
Sample : M2144-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: May 07 17:16:41 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 07 13:53:15 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0GH5

Manual Integrations APPROVED
mohammad
5/10/2021 11:45:08 AM



Quantitation Report (Qedit)

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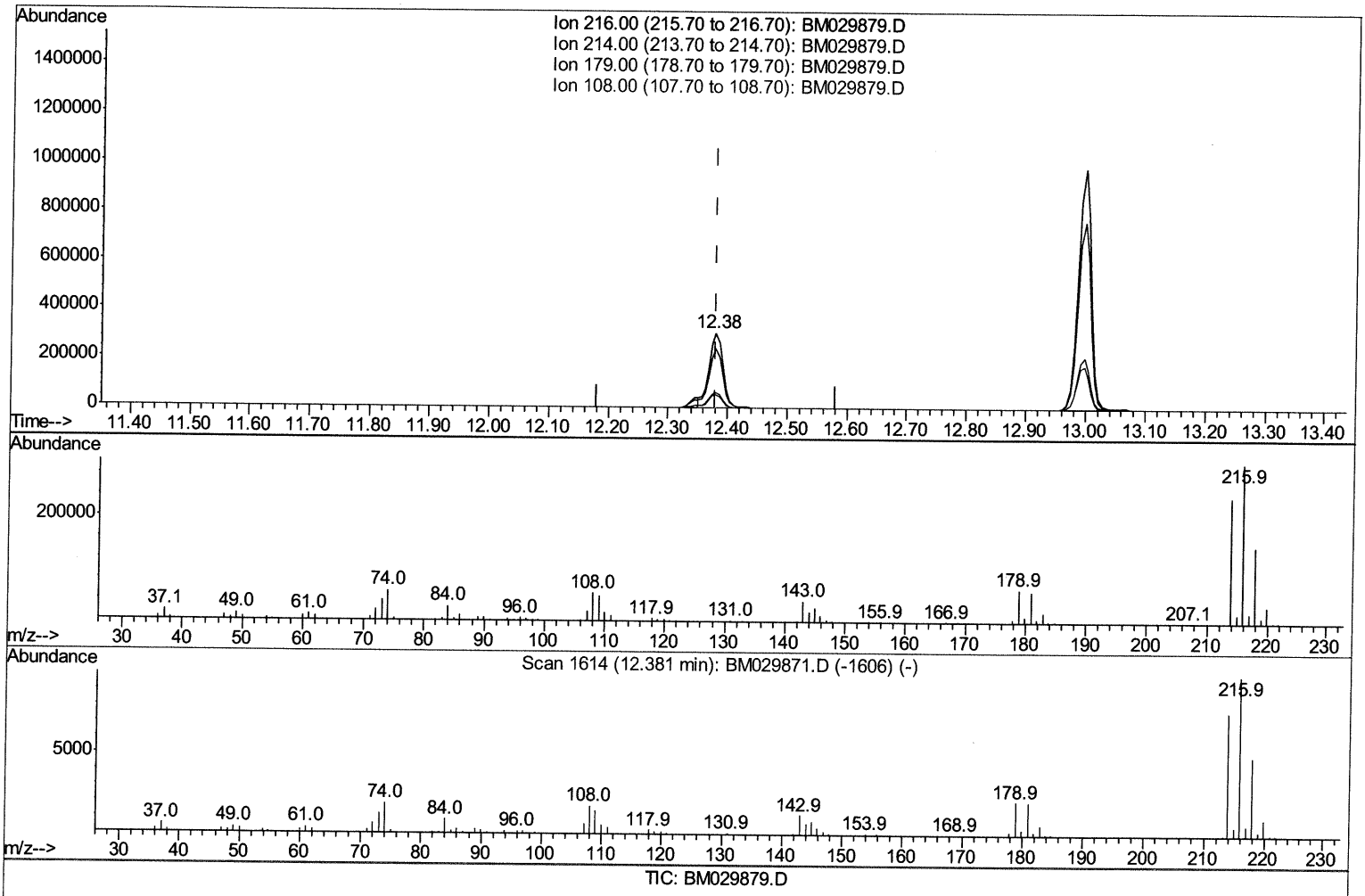

TIC: BM029879.D

(39) 1,2,4,5-Tetrachlorobenzene

12.380min (-0.000) 41.77ng/ul

response 481483

Ion	Exp%	Act%
216.00	100	100
214.00	77.40	78.77
179.00	21.00	20.94
108.00	17.60	17.58

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mohammad
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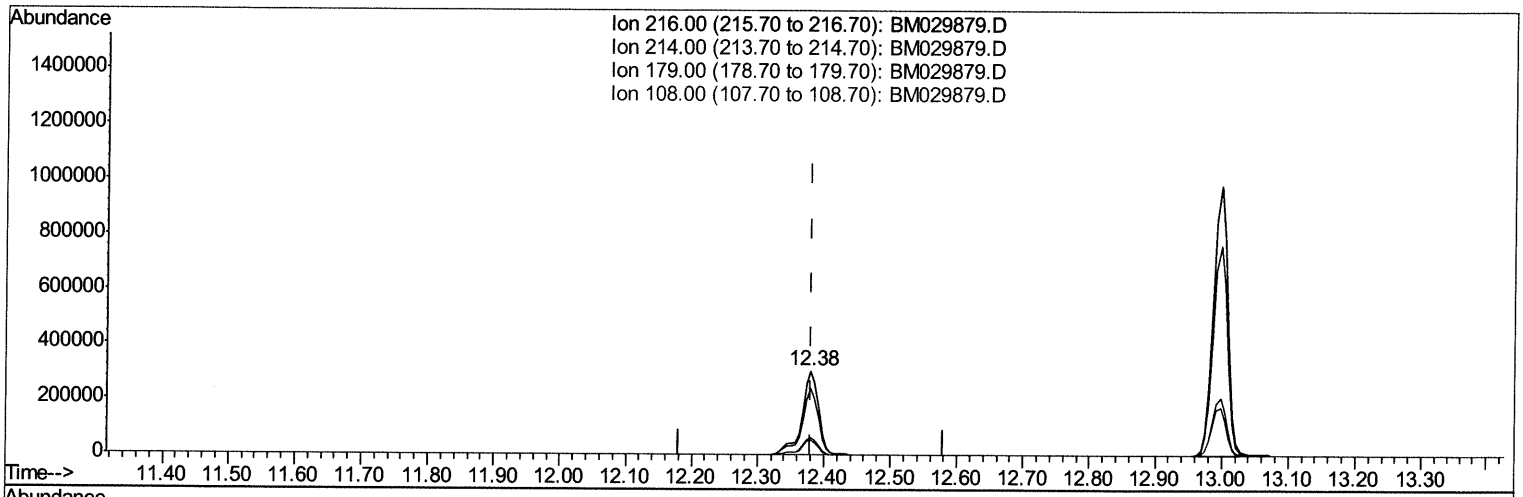

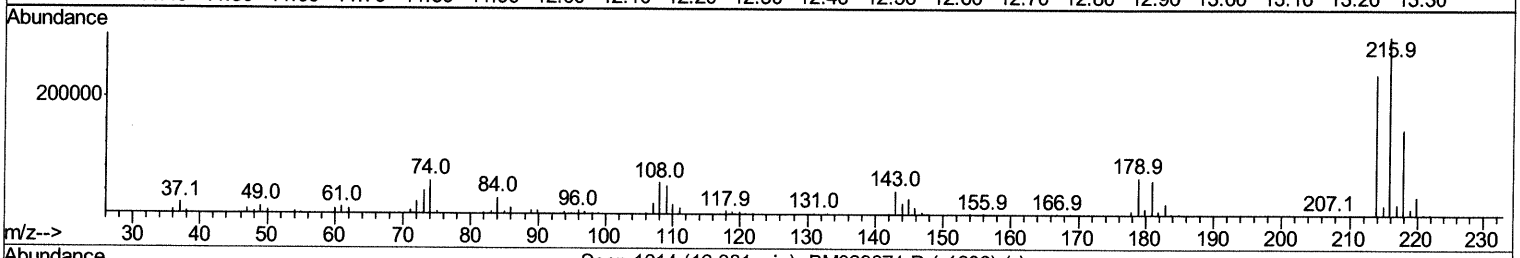

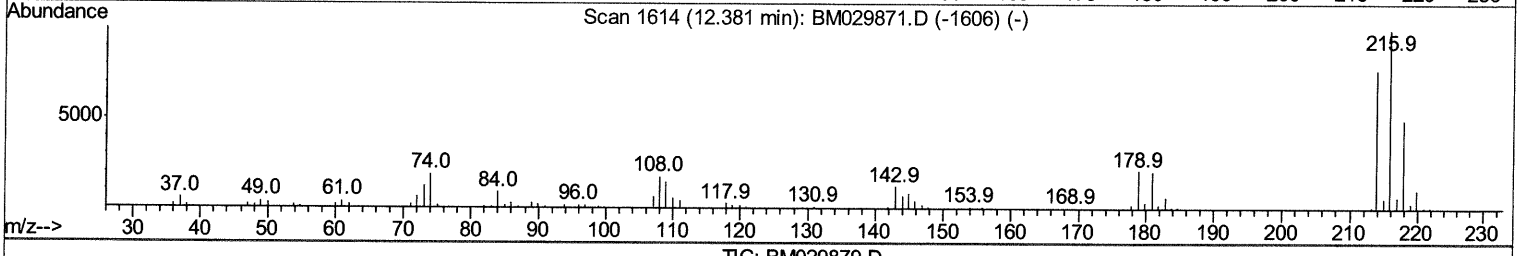

TIC: BM029879.D

(39) 1,2,4,5-Tetrachlorobenzene

12.380min (-0.000) 46.58ng/ul m 05/11/21JU

response 537021

Ion	Exp%	Act%
216.00	100	100
214.00	77.40	78.77
179.00	21.00	20.94
108.00	17.60	17.58

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Instrument : BNA_M
ClientSampleId : C0GH5

Manual Integrations APPROVED
mohammad
5/10/2021 11:45:08 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	161599	20.00	ng/ul	0.04
20) Naphthalene-d8	10.35	136	604544	20.00	ng/ul	0.02
38) Acenaphthene-d10	14.20	164	373072	20.00	ng/ul	0.00
64) Phenanthrene-d10	16.95	188	776704	20.00	ng/ul	0.00
79) Chrysene-d12	21.14	240	867716	20.00	ng/ul	0.00
88) Perylene-d12	23.30	264	928700	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.08	96	4614	1.14	ng/uL	0.02
4) Pyridine-d5	0.00	84	0d	0.00	ng/ul	
7) Phenol-d5	6.75	99	83047	5.53	ng/ul	0.01
9) Bis-(2-Chloroethyl)ether-d	6.92	67	276239	29.64	ng/ul	0.01
11) 2-Chlorophenol-d4	7.10	132	287037	24.75	ng/ul	0.00
15) 4-Methylphenol-d8	8.28	113	170000	13.68	ng/ul	0.00
21) Nitrobenzene-d5	8.72	128	176088	42.27	ng/ul	0.01
24) 2-Nitrophenol-d4	9.43	143	197430	41.99	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.97	165	319893	33.93	ng/ul	0.01
31) 4-Chloroaniline-d4	10.50	131	12412	0.87	ng/ul	0.02
46) Dimethylphthalate-d6	13.63	166	1159667	40.10	ng/ul	0.00
49) Acenaphthylene-d8	13.90	160	1472968	40.19	ng/ul	0.00
54) 4-Nitrophenol-d4	14.46	143	13063	2.77	ng/ul	0.02
60) Fluorene-d10	15.20	176	994669	40.52	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.34	200	170387	33.77	ng/ul	0.00
73) Anthracene-d10	17.05	188	1589186	40.63	ng/ul	0.00
81) Pyrene-d10	19.34	212	1927329	43.30	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.16	264	2236895	42.49	ng/ul	0.00
Target Compounds						Qvalue
8) Phenol	6.77	94	58614	3.820	ng/ul	98
22) Nitrobenzene	8.76	77	1192060	109.810	ng/ul	98
25) 2-Nitrophenol	9.47	139	11284	2.210	ng/ul	92
39) 1,2,4,5-Tetrachlorobenzene	12.38	216	537021m	> 46.583	ng/ul	> 05/11/21 JU
47) Dimethylphthalate	13.67	163	41101	1.419	ng/ul	99
75) 1,2,3,4-Tetrachlorobenzene	13.00	216	1466208	119.339	ng/uL	97
76) Pentachlorobenzene	14.53	250	39658	3.385	ng/uL	96

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