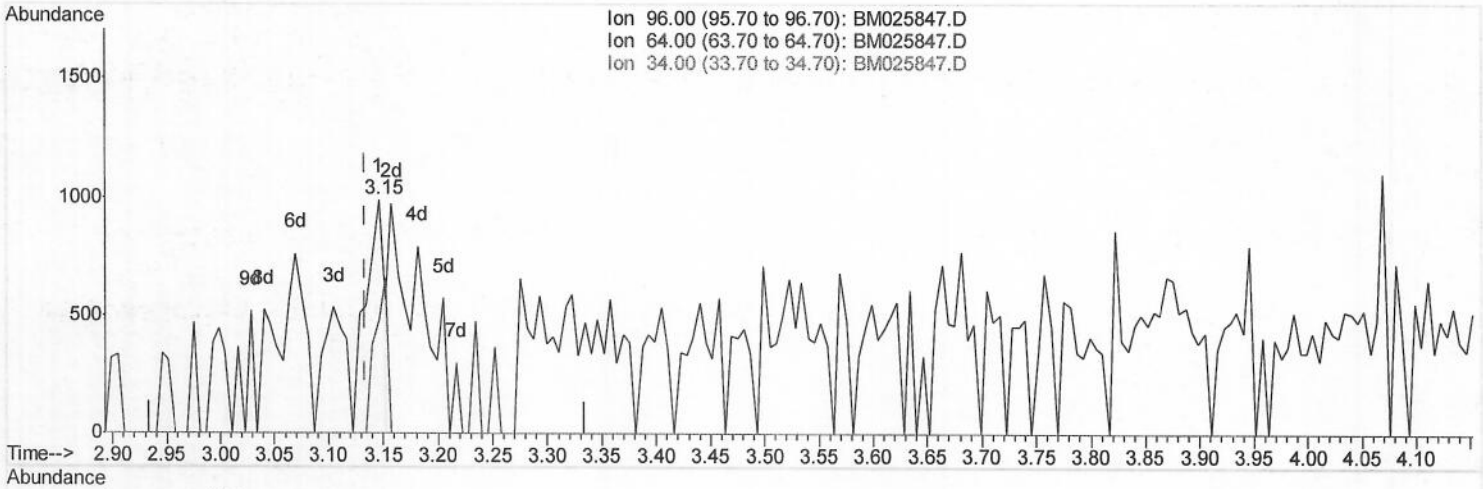
Quantitation Report (Qedit)

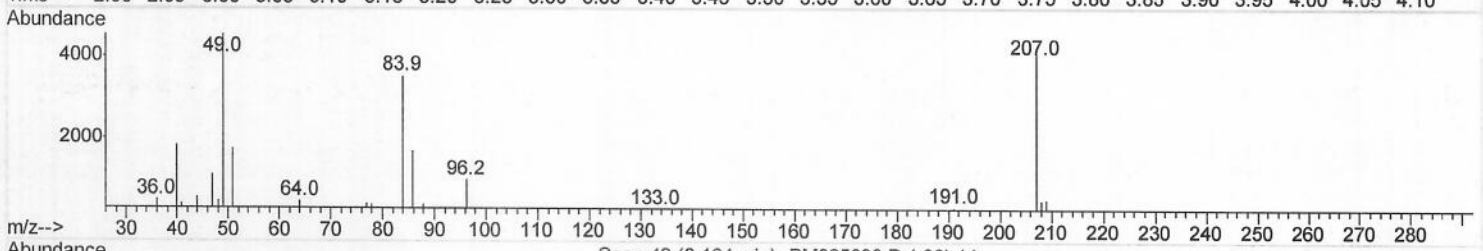
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM032620\
Data File : BM025847.D
Acq On : 27 Mar 2020 20:44
Operator : CG/JU
Sample : L1968-16DL 5X
Misc :
ALS Vial : 45 Sample Multiplier: 1

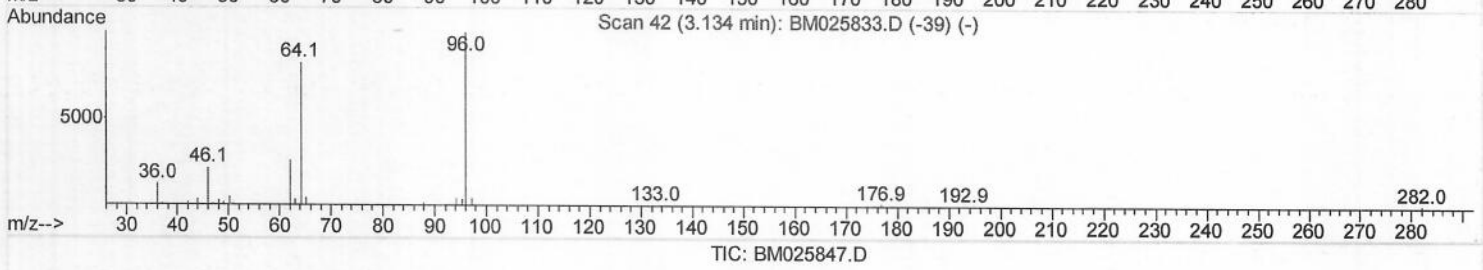
Quant Time: Mar 28 00:26:12 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 27 23:44:42 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0DL6DL

Manual Integrations APPROVED
mohammad
3/30/2020 8:32:29 AM







TIC: BM025847.D

(3) 1,4-Dioxane-d8 (S)

3.146min (+0.012) 0.28ng/uL

response 1184

Ion	Exp%	Act%
96.00	100	100
64.00	75.60	48.54#
34.00	0.00	0.00
0.00	0.00	0.00

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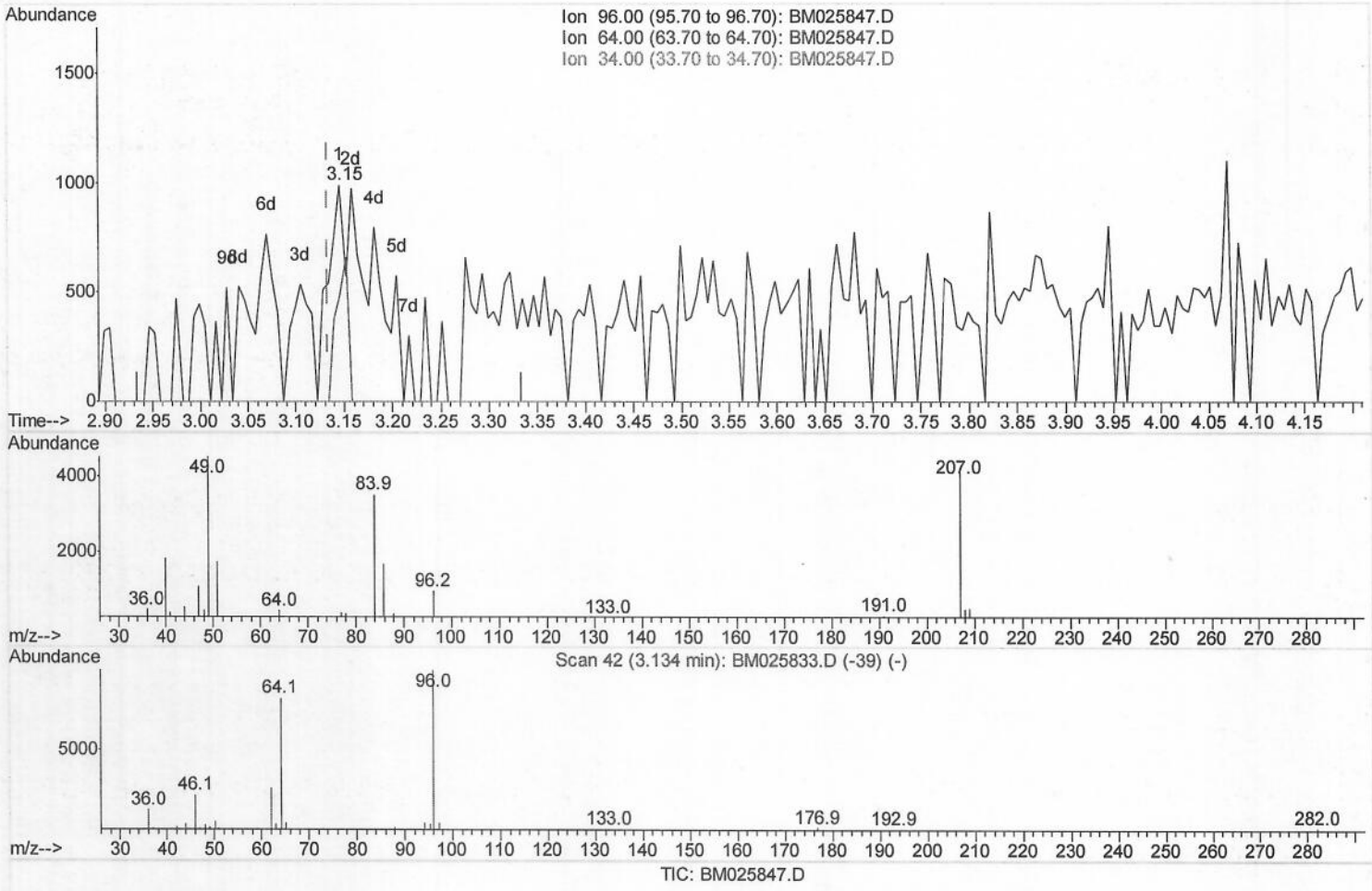
Manual Integrations APPROVED
mohammad
3/30/2020 8:32:29 AM



(3) 1,4-Dioxane-d8 (S)

3.146min (+0.012) 0.72ng/uL m ? JU
03/31/2020

response 3021

Ion	Exp%	Act%
96.00	100	100
64.00	75.60	48.54#
34.00	0.00	0.00
0.00	0.00	0.00

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Misc :
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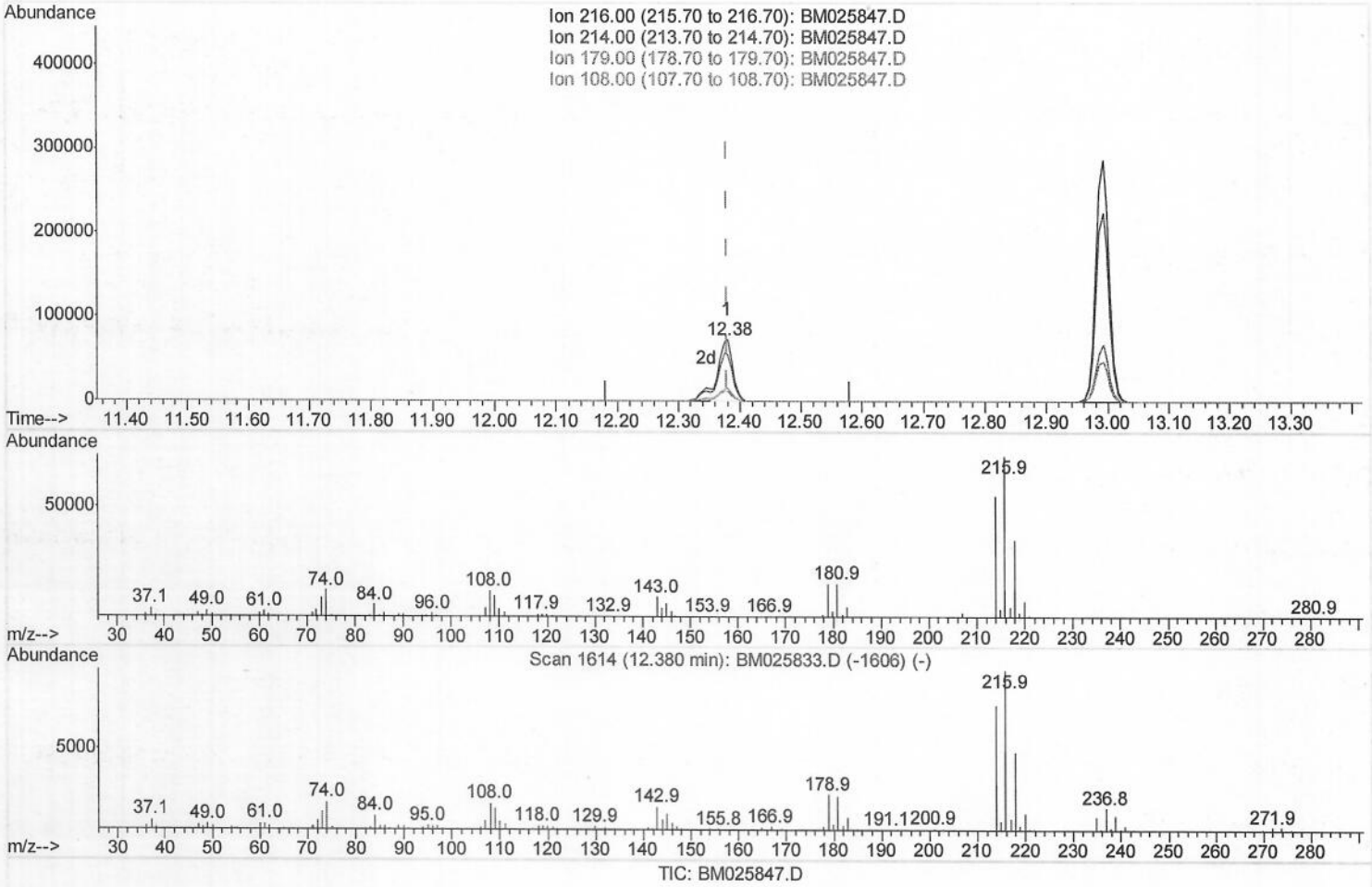
QLast Update : Fri Mar 27 23:44:42 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0DL6DL

Manual Integrations APPROVED
mohammad
3/30/2020 8:32:29 AM



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

12.381min (+0.000) 9.22ng/ul

response 113355

Ion	Exp%	Act%
216.00	100	100
214.00	77.40	75.55
179.00	20.70	20.87
108.00	16.30	16.19

Quantitation Report (Qedit)

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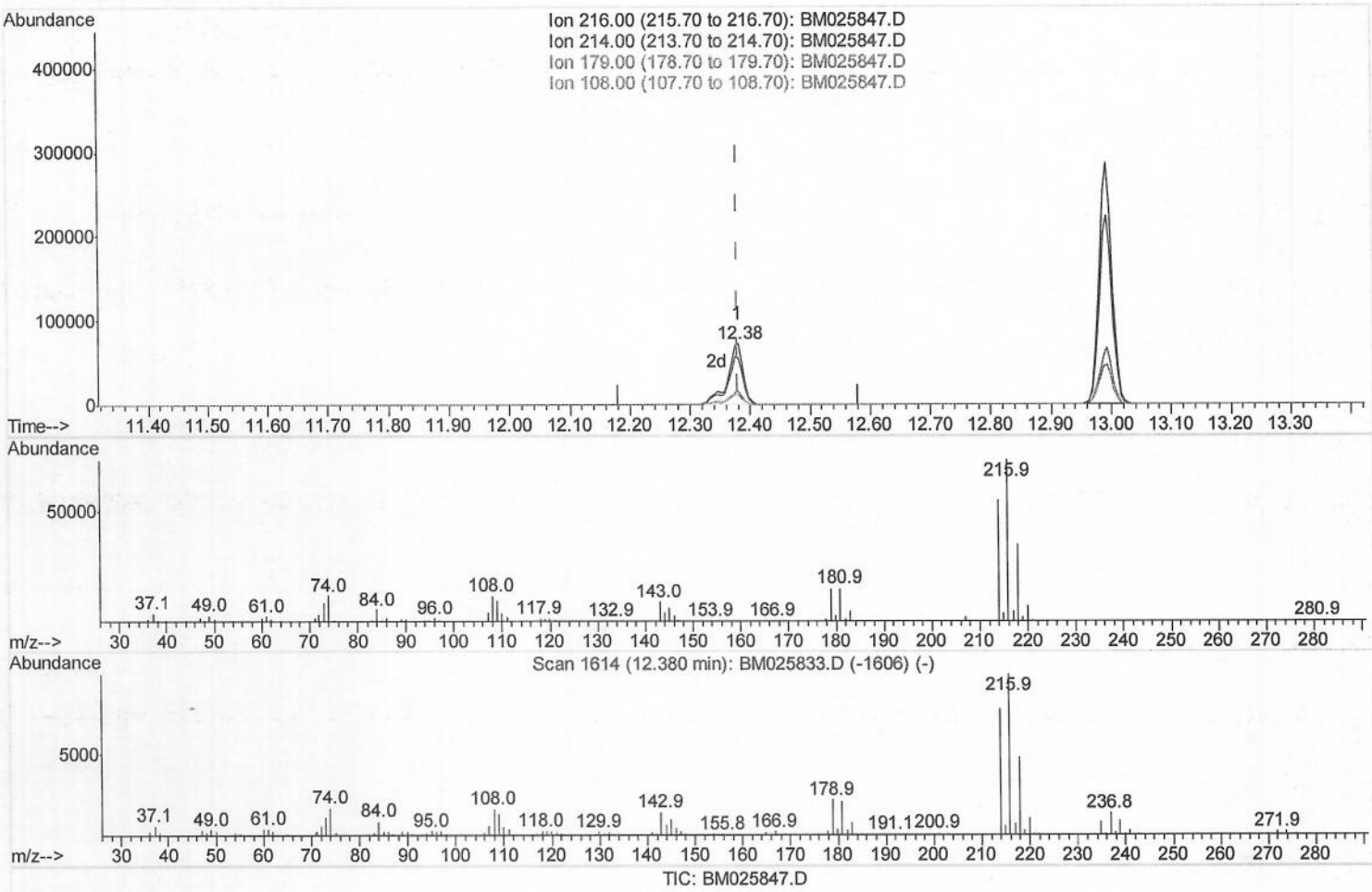
Instrument :
BNA_M
ClientSampleId :
C0DL6DL

Manual Integrations APPROVED
mohammad
3/30/2020 8:32:29 AM



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

12.381min (+0.000) 10.75ng/ul m > JU 03/31/2020

response 132192

Ion	Exp%	Act%
216.00	100	100
214.00	77.40	75.55
179.00	20.70	20.87
108.00	16.30	16.19

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032620\
Data File : BM025847.D
Acq On : 27 Mar 2020 20:44
Operator : CG/JU
Sample : L1968-16DL 5X
Misc :
ALS Vial : 45 Sample Multiplier: 1

Quant Time: Mar 29 00:34:29 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 27 23:44:42 2020
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : C0DL6DL

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	176979	20.00	ng/ul	0.02
18) Naphthalene-d8	10.33	136	648968	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.20	164	388908	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.95	188	871489	20.00	ng/ul	0.00
78) Chrysene-d12	21.14	240	960618	20.00	ng/ul	0.00
86) Perylene-d12	23.29	264	1067566	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	6.75	99	18534	1.33	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.91	67	48072	6.03	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	56255	4.96	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	34451	3.00	ng/ul	0.00
19) Nitrobenzene-d5	8.70	128	31386	6.51	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	32066	6.25	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	60110	5.73	ng/ul	0.00
29) 4-Chloroaniline-d4	10.47	131	4872	0.40	ng/ul	0.00
44) Dimethylphthalate-d6	13.62	166	219197	7.42	ng/ul	0.00
47) Acenaphthylene-d8	13.89	160	251860	7.11	ng/ul	0.00
52) 4-Nitrophenol-d4	14.42	143	4840	0.86	ng/ul	0.00
58) Fluorene-d10	15.20	176	197328	7.61	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.33	200	19966	3.75	ng/ul	0.00
71) Anthracene-d10	17.05	188	307696	7.56	ng/ul	0.00
79) Pyrene-d10	19.34	212	339426	7.36	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.16	264	417596	7.64	ng/ul	0.00
Target Compounds						Qvalue
20) Nitrobenzene	8.75	77	665015	56.591	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.38	216	132192m	10.747	ng/ul	
73) 1,2,3,4-Tetrachlorobenzene	12.99	216	425419	31.857	ng/uL	98

JU
03/31/2020

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

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3/30/2020 8:32:29 AM