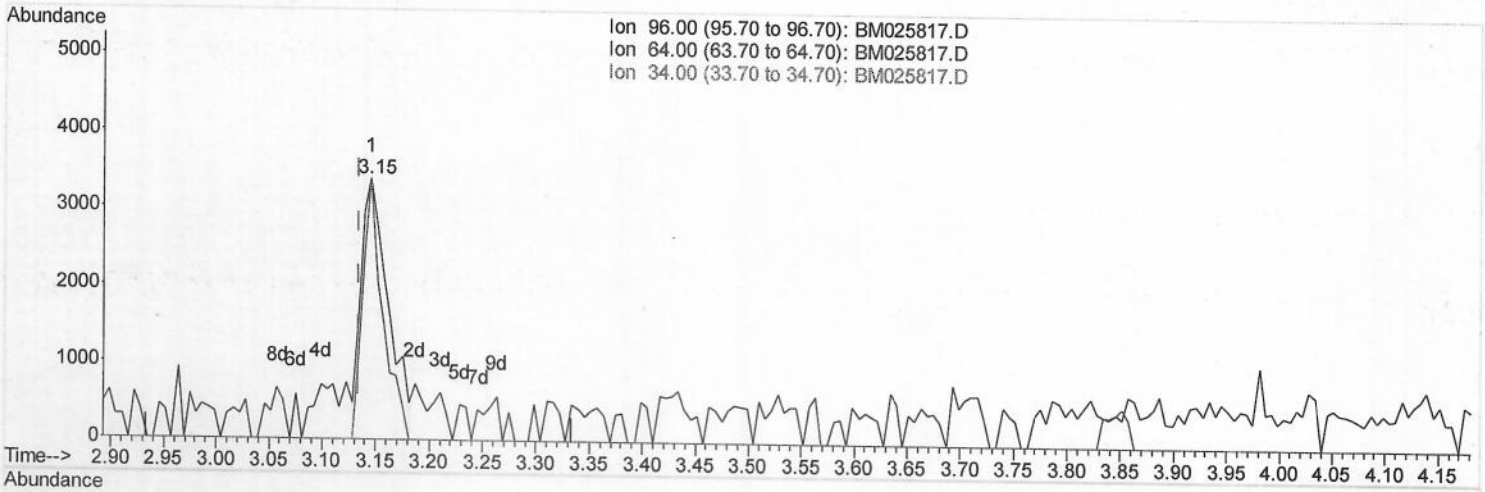
Quantitation Report (Qedit)

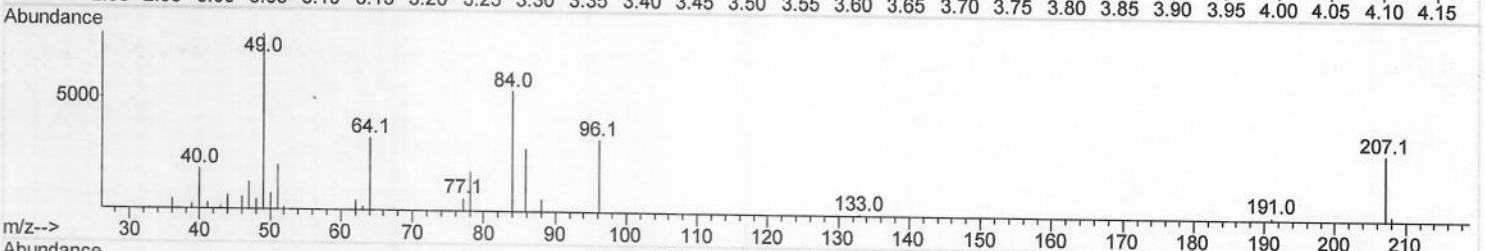
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM032620\
Data File : BM025817.D
Acq On : 27 Mar 2020 01:31
Operator : CG/JU
Sample : L1968-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

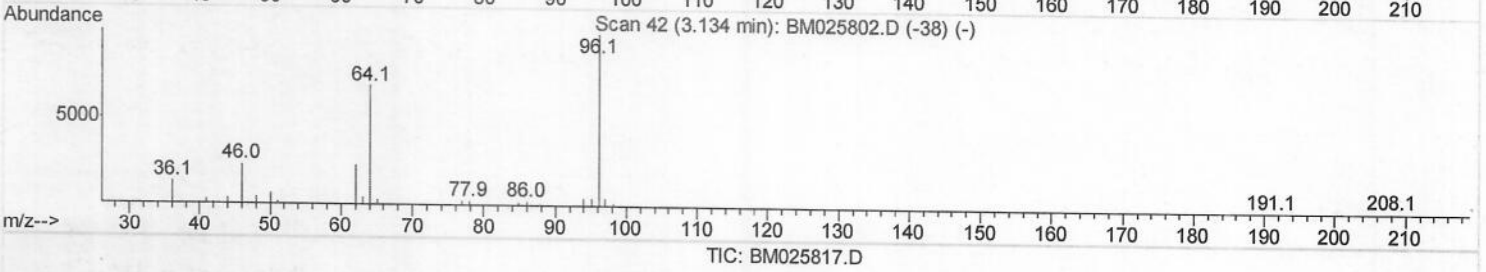
Quant Time: Mar 27 02:28:26 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 27 00:56:05 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0DE5

Manual Integrations APPROVED
mohammad
3/30/2020 8:31:13 AM







TIC: BM025817.D

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

3.146min (+0.012) 1.24ng/uL

response 5953

Ion	Exp%	Act%
96.00	100	100
64.00	75.60	100.18#
34.00	0.00	0.00
0.00	0.00	0.00

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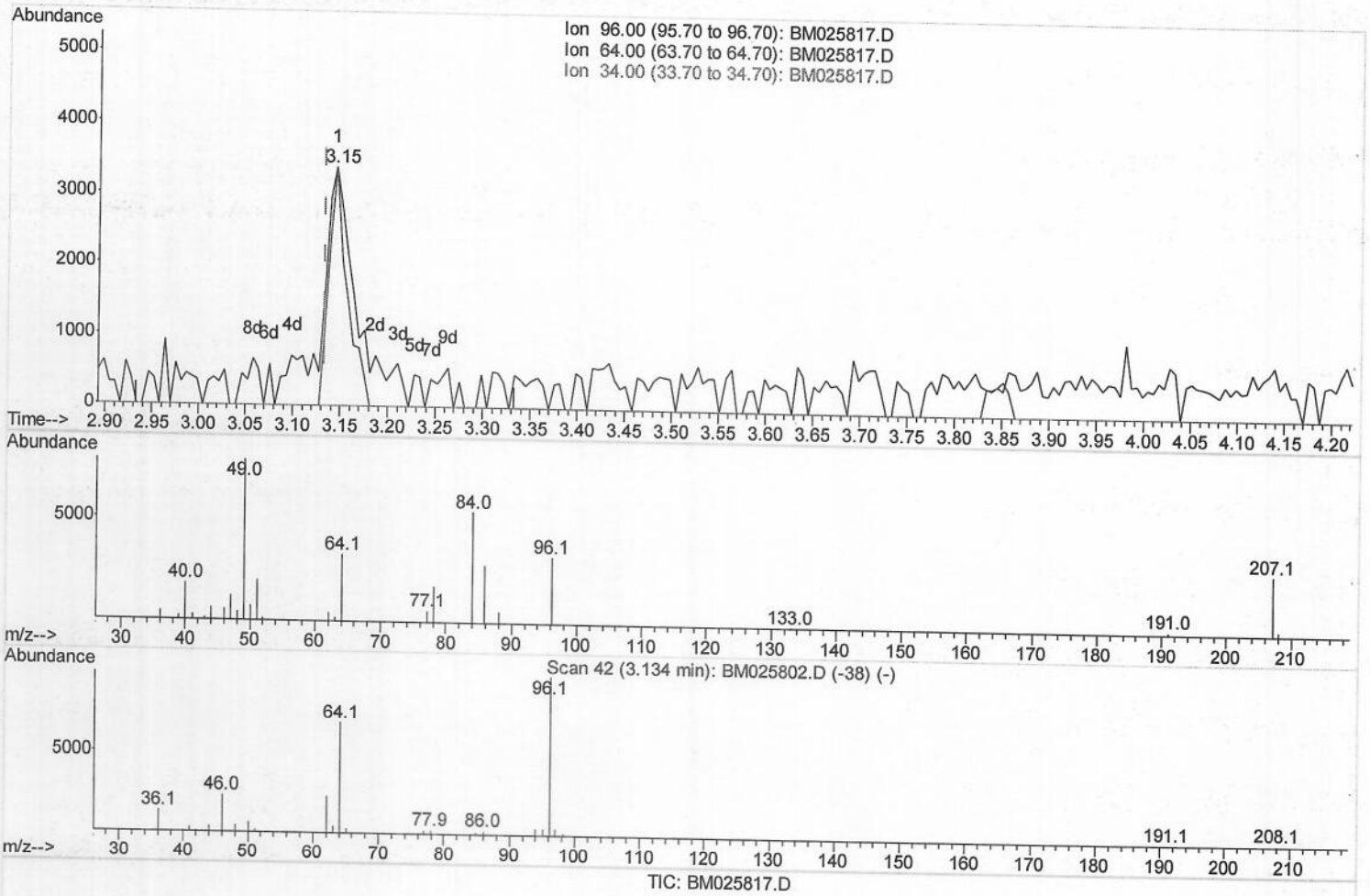

TIC: BM025817.D

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

3.146min (+0.012) 1.80ng/uL m

response 8636

Ion	Exp%	Act%
96.00	100	100
64.00	75.60	100.18#
34.00	0.00	0.00
0.00	0.00	0.00

JU
03/31/2020

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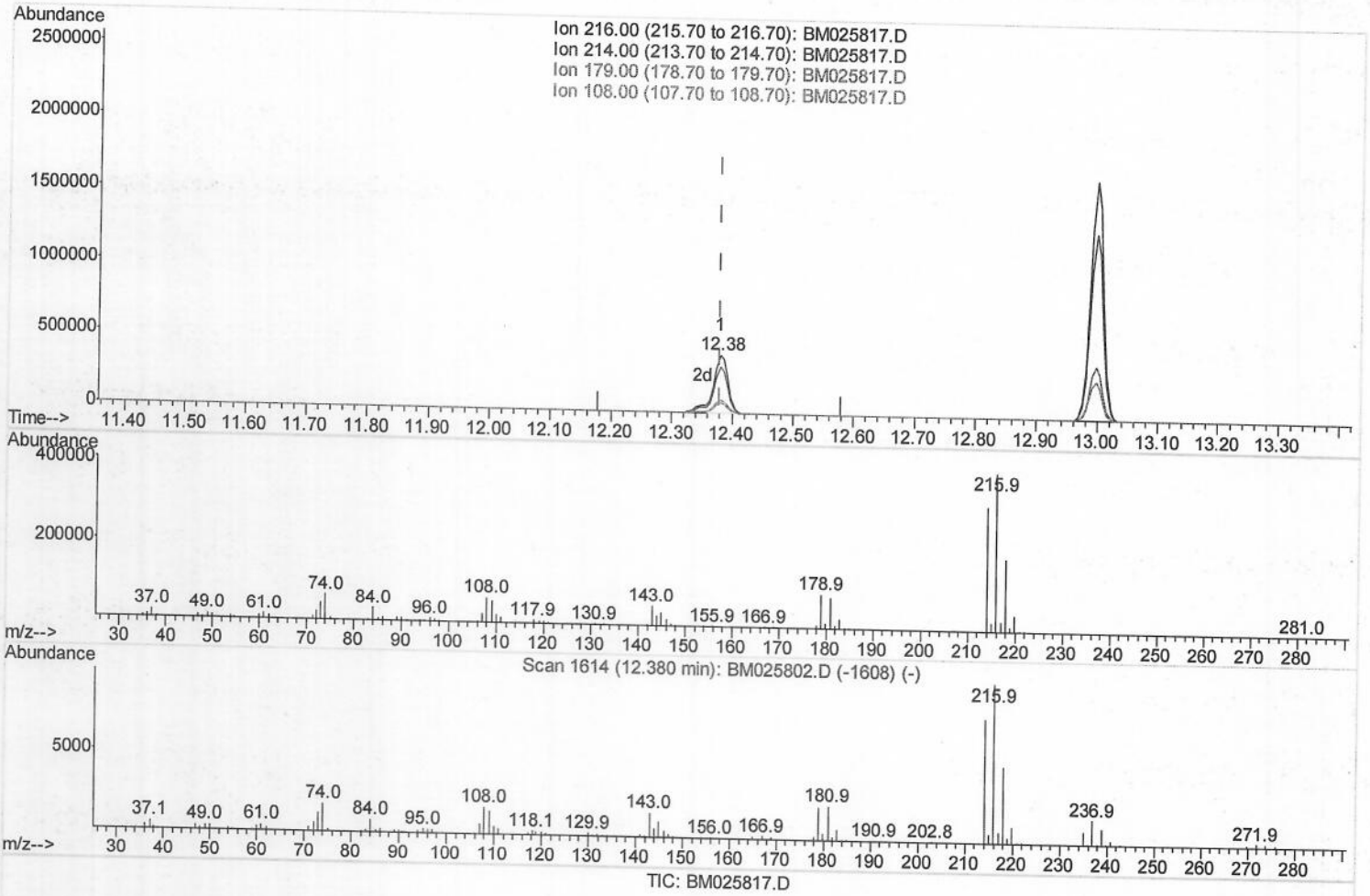
Instrument :
BNA_M
ClientSampleId :
C0DE5

Manual Integrations APPROVED
mohammad
3/30/2020 8:31:13 AM



TIC: BM025817.D

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

12.380min (-0.000) 44.10ng/ul

response 604309

Ion	Exp%	Act%
216.00	100	100
214.00	77.40	79.14
179.00	20.70	22.03
108.00	16.30	16.14

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Instrument :
BNA_M
ClientSampleId :
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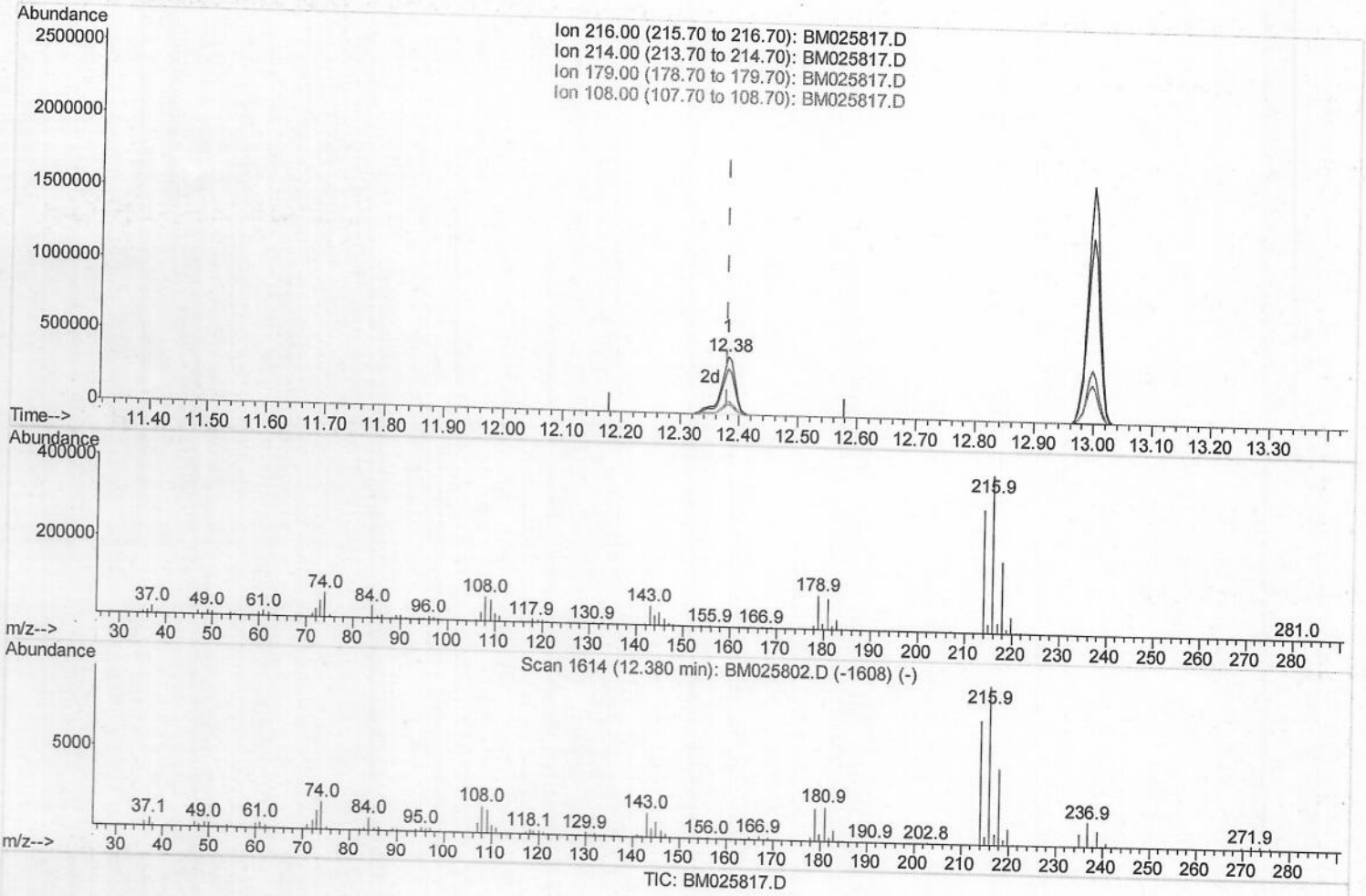
Manual Integrations APPROVED
mohammad
3/30/2020 8:31:13 AM



Scan 1614 (12.380 min): BM025802.D (-1608) (-)

TIC: BM025817.D

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

12.380min (-0.000) 49.54ng/ul m > JU 03/31/2020

response 678892

Ion	Exp%	Act%
216.00	100	100
214.00	77.40	79.14
179.00	20.70	22.03
108.00	16.30	16.14

Quantitation Report (QT Reviewed)

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QLast Update : Fri Mar 27 00:56:05 2020
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Instrument : BNA_M
ClientSampleId : C0DE5

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	201623	20.00	ng/ul	0.06
18) Naphthalene-d8	10.36	136	717997	20.00	ng/ul	0.03
36) Acenaphthene-d10	14.20	164	433276	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.95	188	943399	20.00	ng/ul	0.00
78) Chrysene-d12	21.14	240	1047157	20.00	ng/ul	0.00
86) Perylene-d12	23.29	264	1165390	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	8636m>	1.80	ng/uL	0.01
5) Phenol-d5	6.76	99	98071	6.16	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	240462	26.47	ng/ul	0.02
9) 2-Chlorophenol-d4	7.12	132	294475	22.80	ng/ul	0.01
13) 4-Methylphenol-d8	8.28	113	182909	13.99	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	176025	32.99	ng/ul	0.01
22) 2-Nitrophenol-d4	9.43	143	189927	33.48	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	9.97	165	327302	28.21	ng/ul	0.01
29) 4-Chloroaniline-d4	10.48	131	28395	2.11	ng/ul	0.01
44) Dimethylphthalate-d6	13.62	166	1095090	33.26	ng/ul	0.00
47) Acenaphthylene-d8	13.89	160	1315612	33.35	ng/ul	0.00
52) 4-Nitrophenol-d4	14.41	143	40035	6.39	ng/ul	0.00
58) Fluorene-d10	15.20	176	956660	33.10	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.33	200	163058	28.33	ng/ul	0.00
71) Anthracene-d10	17.05	188	1521774	34.54	ng/ul	0.00
79) Pyrene-d10	19.34	212	1695430	33.71	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.16	264	2129291	35.69	ng/ul	0.00
Target Compounds						Qvalue
20) Nitrobenzene	8.77	77	3183931	244.897	ng/ul	99
23) 2-Nitrophenol	9.46	139	22152	3.477	ng/ul	98
28) Naphthalene	10.40	128	72407	1.852	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.38	216	678892m>	49.541	ng/ul	
45) Dimethylphthalate	13.67	163	80094	2.337	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.00	216	2435651	168.487	ng/uL	99
74) Pentachlorobenzene	14.53	250	22597	1.404	ng/uL	99

JU 03/31/2020

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

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