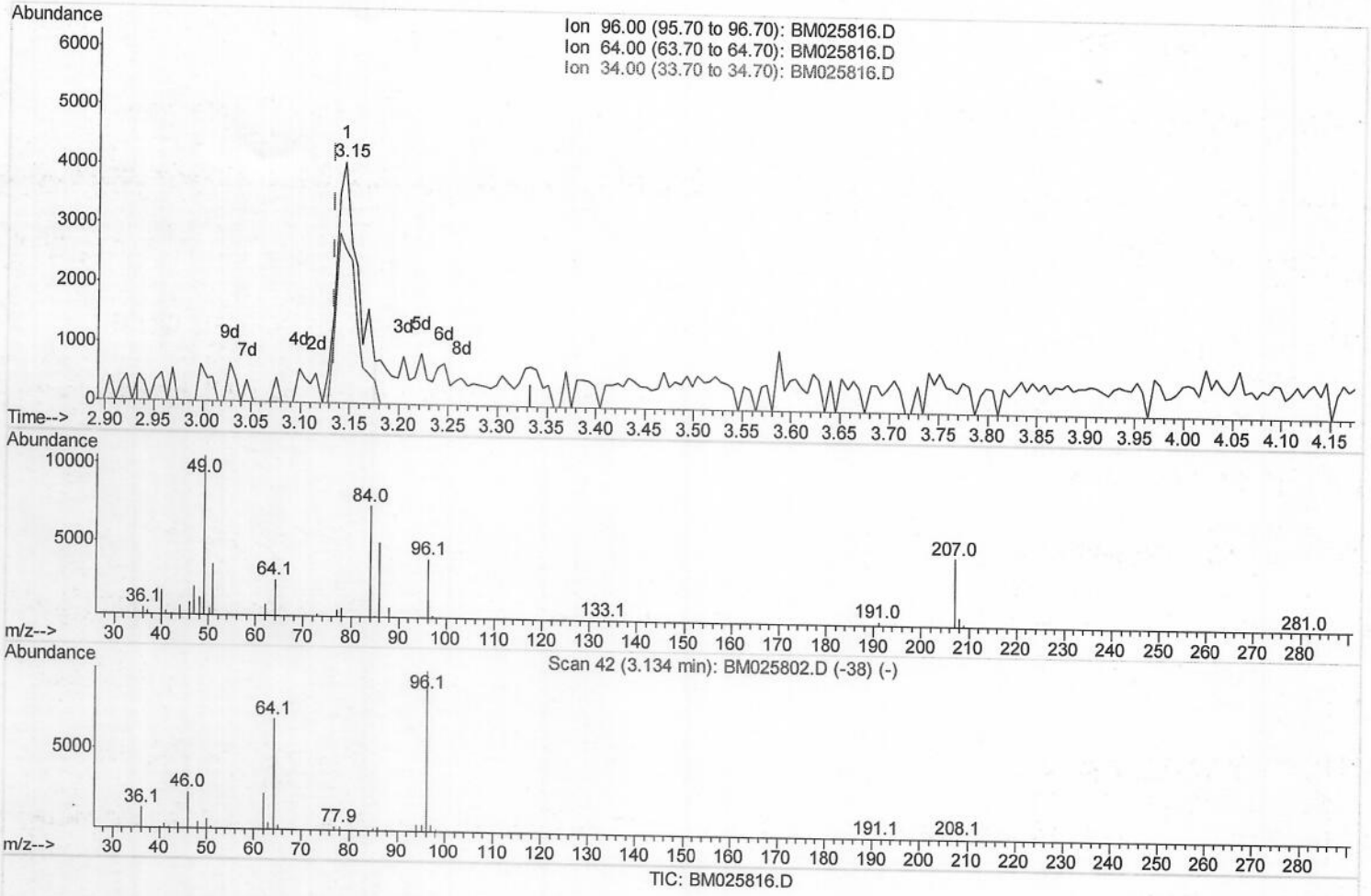
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM032620\
Data File : BM025816.D
Acq On : 27 Mar 2020 00:55
Operator : CG/JU
Sample : L1968-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Mar 27 02:23:11 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 :
C0DE3

Manual Integrations APPROVED
mohammad
3/30/2020 8:31:09 AM



TIC: BM025816.D

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

3.146min (+0.012) 1.20ng/uL

response 6272

Ion	Exp%	Act%
96.00	100	100
64.00	75.60	64.13
34.00	0.00	0.00
0.00	0.00	0.00

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Instrument :
BNA_M
ClientSampleId :
C0DE3

Manual Integrations APPROVED
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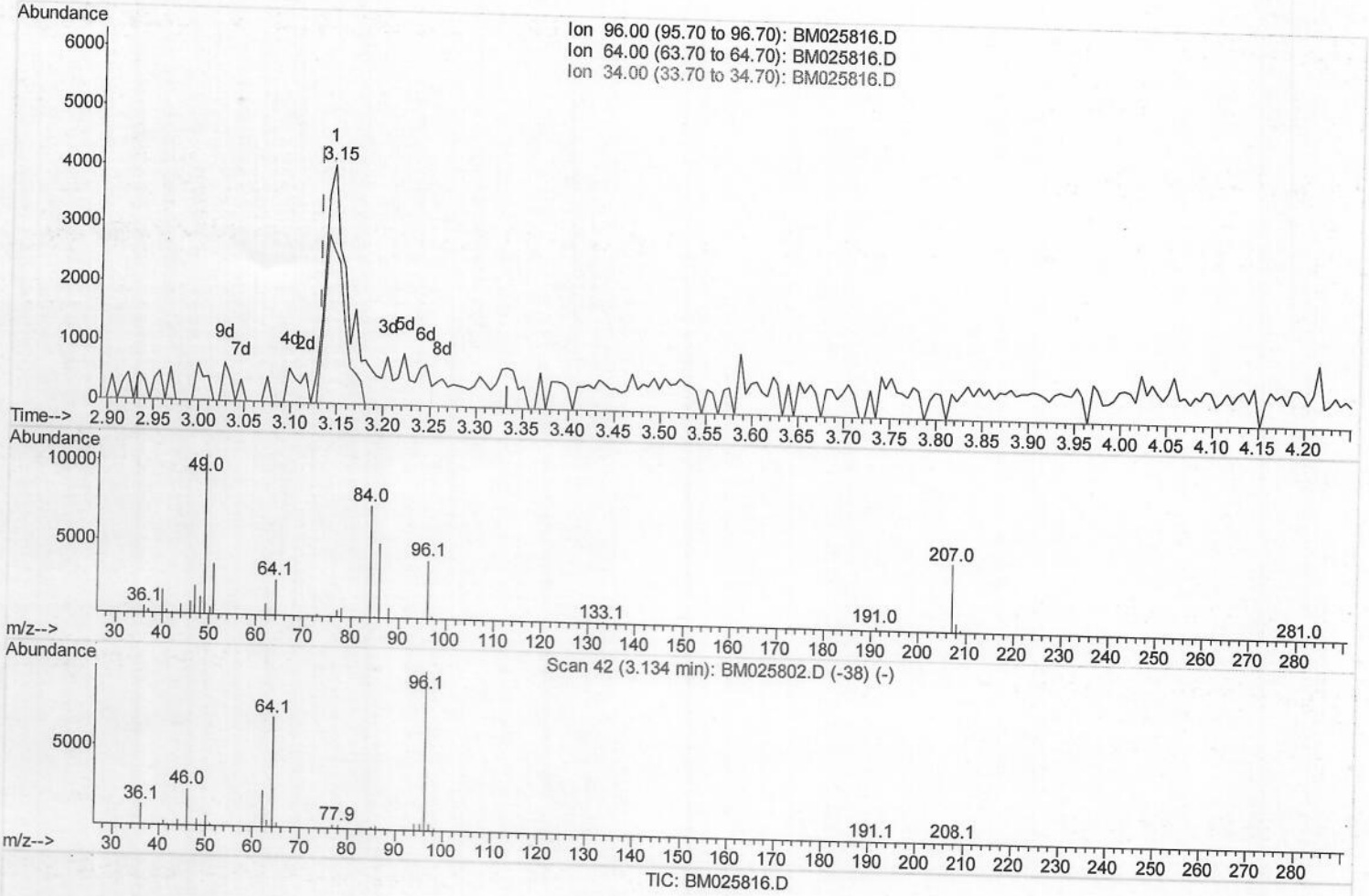

(3) 1,4-Dioxane-d8 (S)

3.146min (+0.012) 1.68ng/uL m

JU
03/31/2020

response 8829

Ion	Exp%	Act%
96.00	100	100
64.00	75.60	64.13
34.00	0.00	0.00
0.00	0.00	0.00

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Misc :
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BNA_M
ClientSampleId :
C0DE3

Manual Integrations APPROVED
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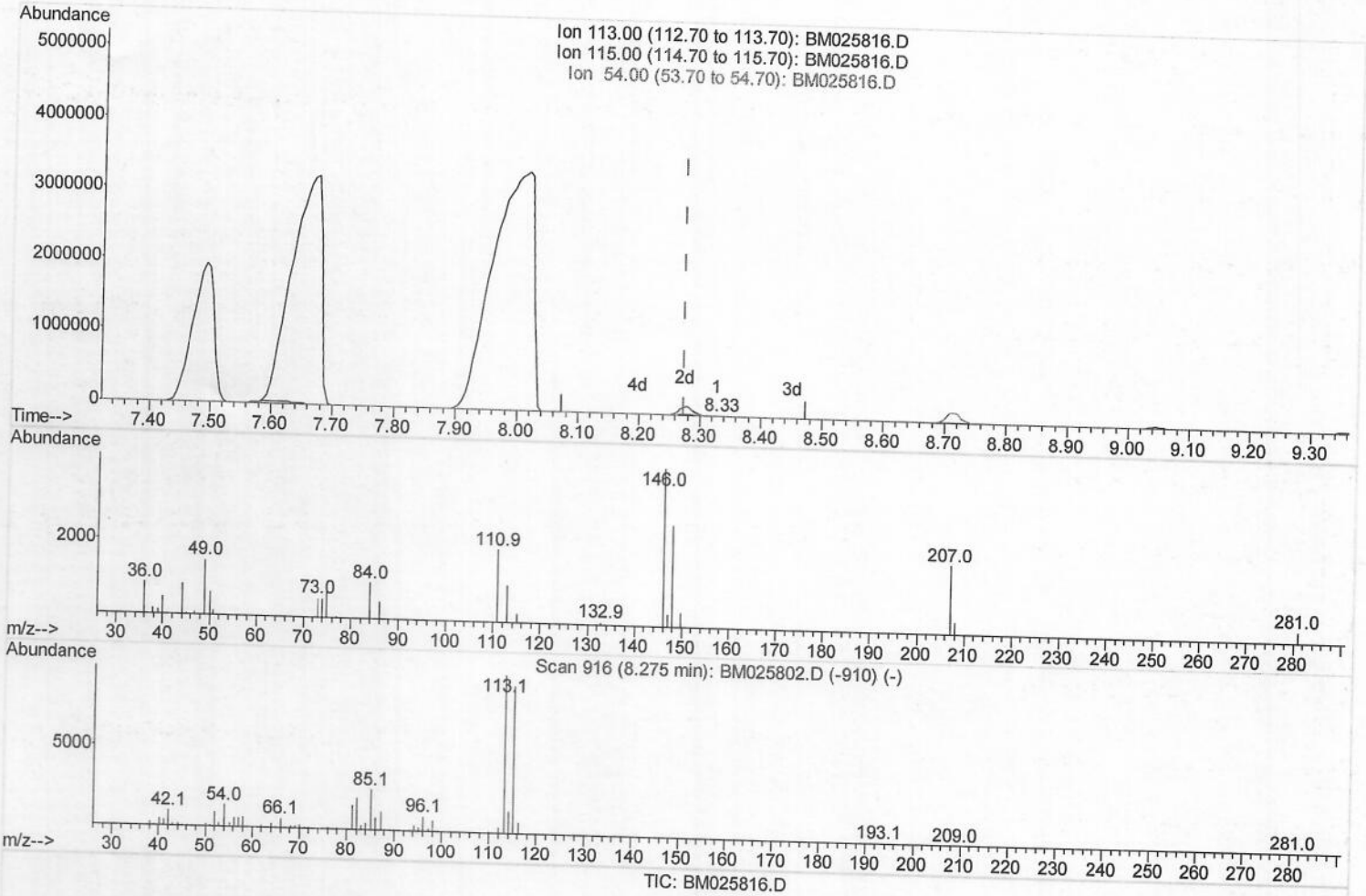

(13) 4-Methylphenol-d8 (S)

8.328min (+0.053) 0.05ng/ul

response 756

Ion	Exp%	Act%
113.00	100	100
115.00	95.30	43.05#
54.00	13.30	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM032620\
Data File : BM025816.D
Acq On : 27 Mar 2020 00:55
Operator : CG/JU
Sample : L1968-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Mar 27 02:23:11 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 :
C0DE3

Manual Integrations APPROVED
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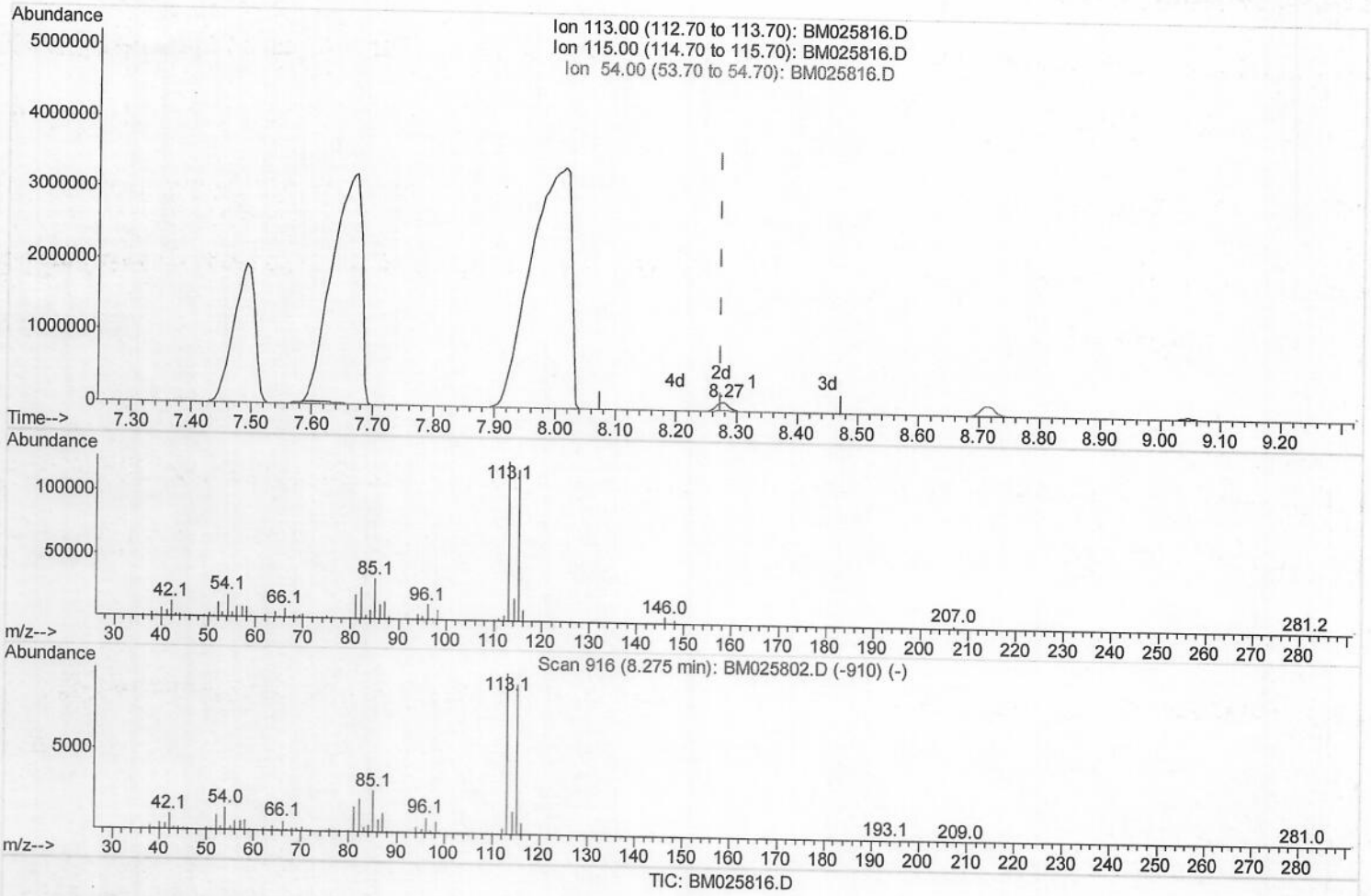

TIC: BM025816.D

(13) 4-Methylphenol-d8 (S)

8.275min (-0.000) 13.84ng/ul m

response 197583

Ion	Exp%	Act%
113.00	100	100
115.00	95.30	95.13
54.00	13.30	14.08
0.00	0.00	0.00

> JU
03/31/2020

Quantitation Report (Qedit)

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Acq On : 27 Mar 2020 00:55
Operator : CG/JU
Sample : L1968-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Mar 27 02:23:11 2020
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Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 27 00:56:05 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0DE3

Manual Integrations APPROVED
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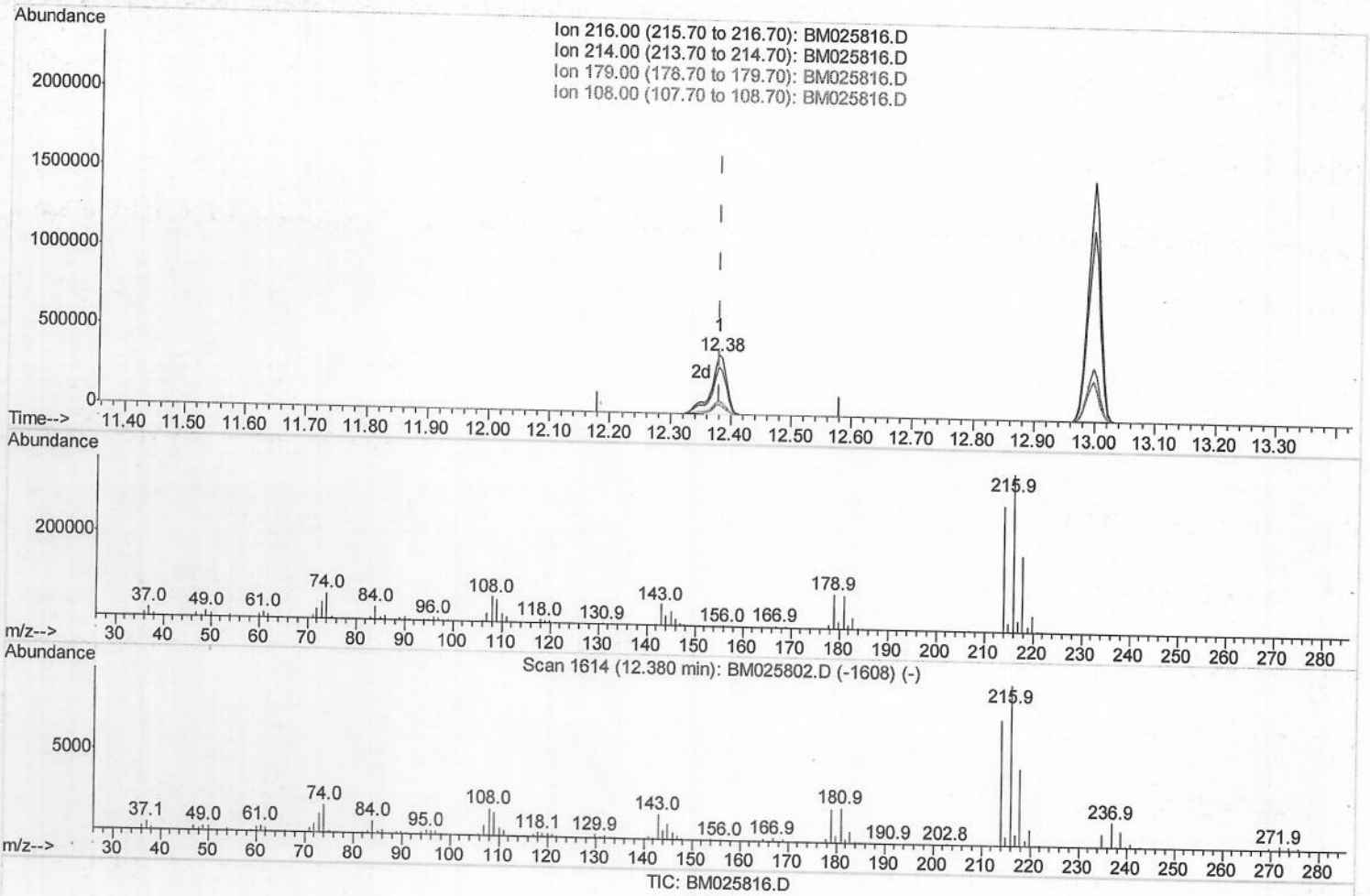


TIC: BM025816.D

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

12.380min (-0.000) 36.79ng/ul

response 563563

Ion	Exp%	Act%
216.00	100	100
214.00	77.40	80.43
179.00	20.70	22.26
108.00	16.30	16.46

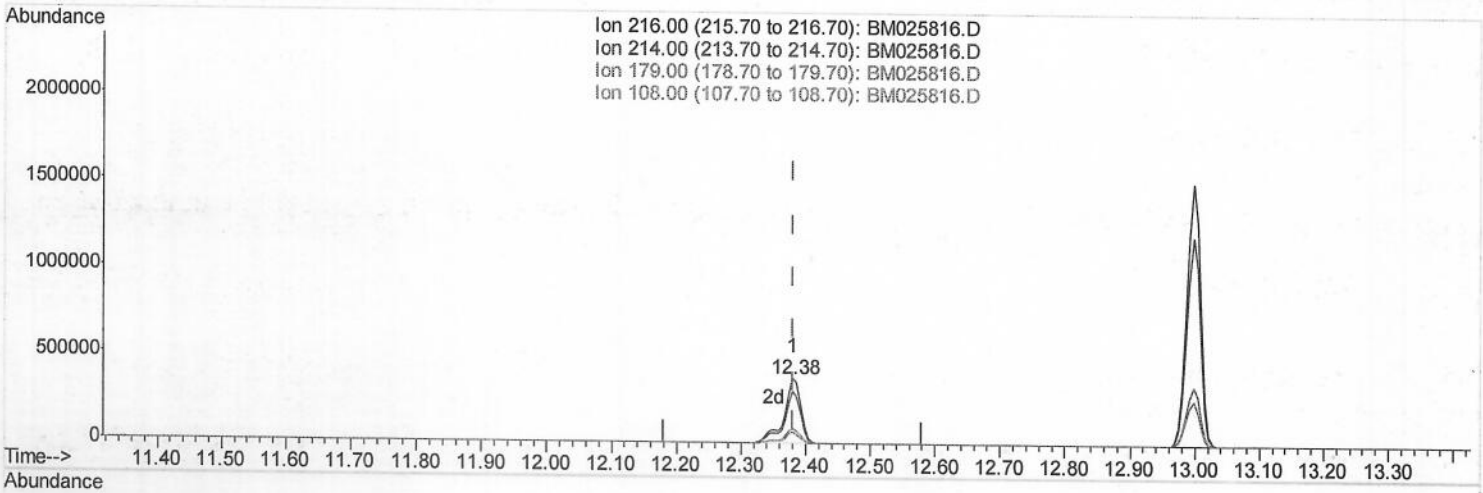
Quantitation Report (Qedit)

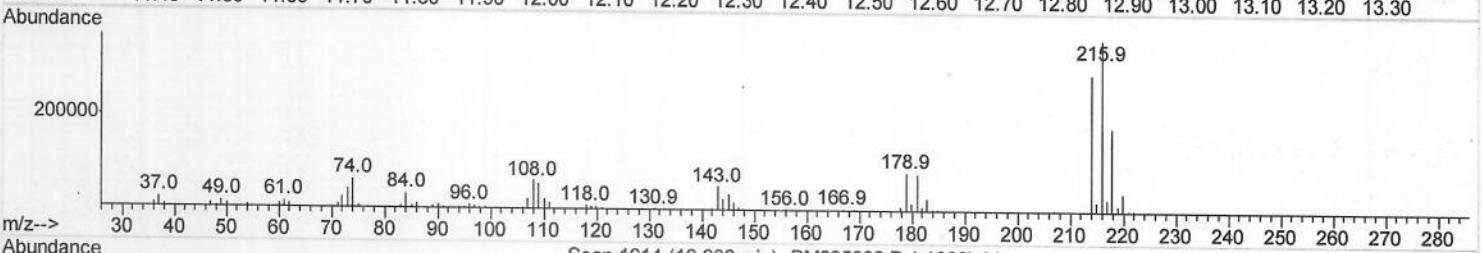
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM032620\
Data File : BM025816.D
Acq On : 27 Mar 2020 00:55
Operator : CG/JU
Sample : L1968-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Mar 27 02:23:11 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

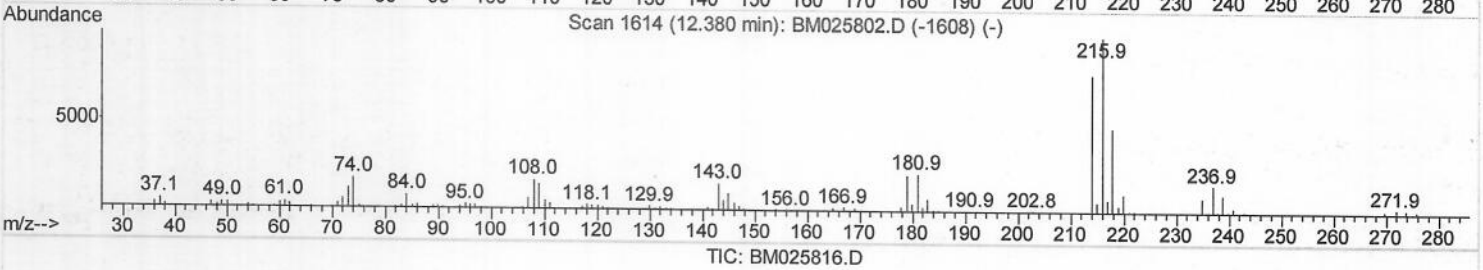
Instrument :
BNA_M
ClientSampleId :
C0DE3

Manual Integrations APPROVED
mohammad
3/30/2020 8:31:09 AM





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



TIC: BM025816.D

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

12.380min (-0.000) 43.49ng/ul m > JU 03/31/2020

response 666087

Ion	Exp%	Act%
216.00	100	100
214.00	77.40	80.43
179.00	20.70	22.26
108.00	16.30	16.46

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM032620\
Data File : BM025816.D
Acq On : 27 Mar 2020 00:55
Operator : CG/JU
Sample : L1968-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Mar 27 02:25:00 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 : C0DE3

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	220177	20.00	ng/ul	0.05
18) Naphthalene-d8	10.35	136	805192	20.00	ng/ul	0.02
36) Acenaphthene-d10	14.20	164	484301	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.95	188	1068928	20.00	ng/ul	0.00
78) Chrysene-d12	21.14	240	1208153	20.00	ng/ul	0.00
86) Perylene-d12	23.29	264	1380790	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	8829m>	1.68	ng/uL	0.01
5) Phenol-d5	6.75	99	97361	5.60	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	282272	28.46	ng/ul	0.02
9) 2-Chlorophenol-d4	7.11	132	330231	23.42	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	197583m>	13.84	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	212577	35.52	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	231887	36.45	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	390891	30.04	ng/ul	0.00
29) 4-Chloroaniline-d4	10.48	131	23018	1.52	ng/ul	0.01
44) Dimethylphthalate-d6	13.62	166	1327955	36.08	ng/ul	0.00
47) Acenaphthylene-d8	13.89	160	1627221	36.90	ng/ul	0.00
52) 4-Nitrophenol-d4	14.41	143	47903	6.84	ng/ul	0.00
58) Fluorene-d10	15.20	176	1175507	36.38	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.33	200	219948	33.72	ng/ul	0.00
71) Anthracene-d10	17.05	188	1890825	37.87	ng/ul	0.00
79) Pyrene-d10	19.34	212	2108265	36.33	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.16	264	2684474	37.97	ng/ul	0.00
Target Compounds						Qvalue
20) Nitrobenzene	8.76	77	2005465	137.549	ng/ul	98
23) 2-Nitrophenol	9.46	139	27693	3.876	ng/ul	97
37) 1,2,4,5-Tetrachlorobenzene	12.38	216	666087m>	43.485	ng/ul	
45) Dimethylphthalate	13.67	163	95753	2.499	ng/ul#	86
73) 1,2,3,4-Tetrachlorobenzene	13.00	216	2183329	133.296	ng/uL	97
74) Pentachlorobenzene	14.53	250	46350	2.542	ng/uL	98

JU 03/31/2020

JU 03/31/2020

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

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