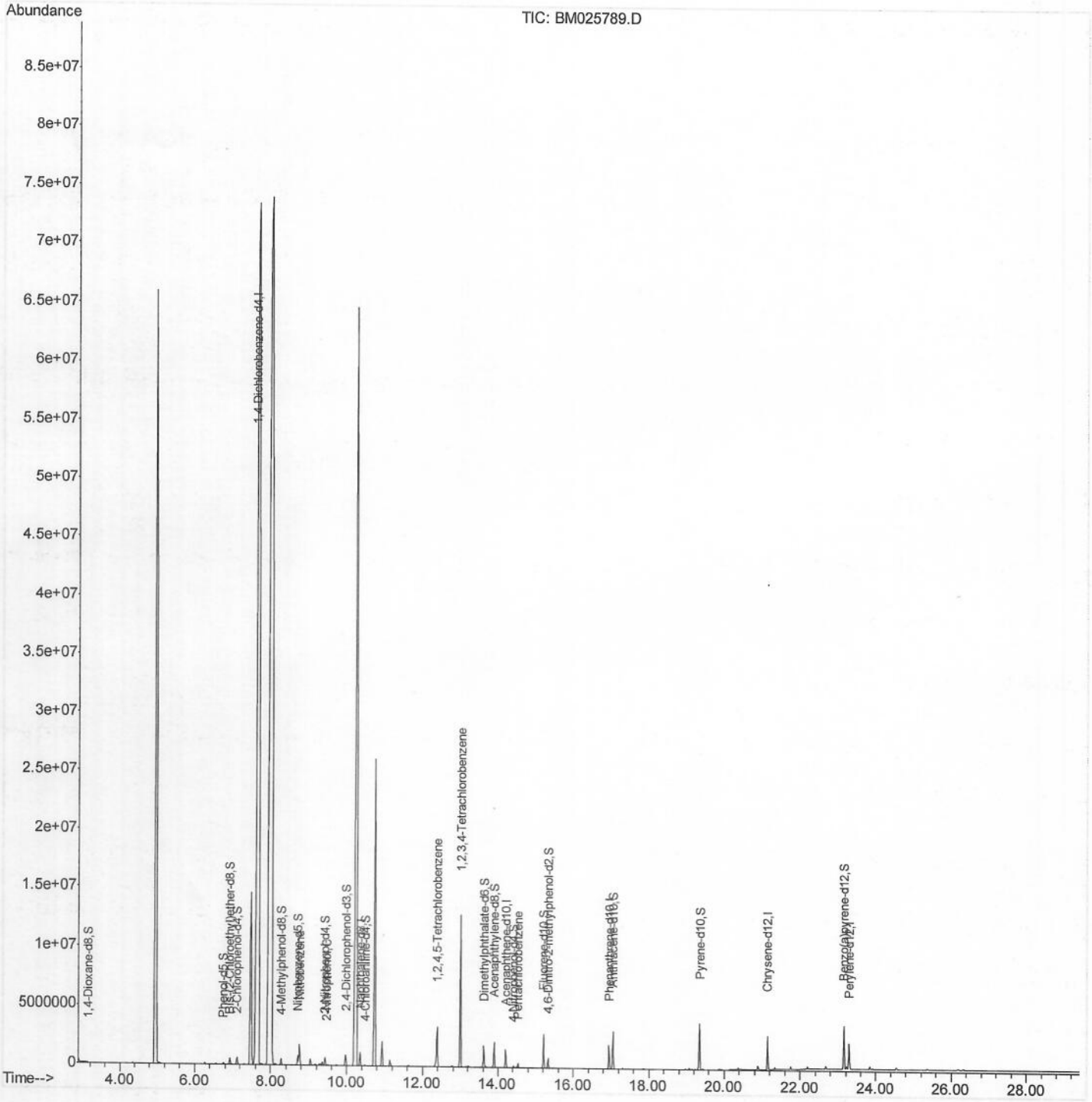
Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM032320\
Data File : BM025789.D
Acq On : 26 Mar 2020 03:54
Operator : CG/JU
Sample : L1941-17
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Mar 26 11:08:07 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 26 05:11:11 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0DL7

Manual Integrations APPROVED
mohammad
3/27/2020 8:15:52 AM



Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032320\
Data File : BM025789.D
Acq On : 26 Mar 2020 03:54
Operator : CG/JU
Sample : L1941-17
Misc :
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Quant Time: Mar 26 05:43:19 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 26 05:11:11 2020
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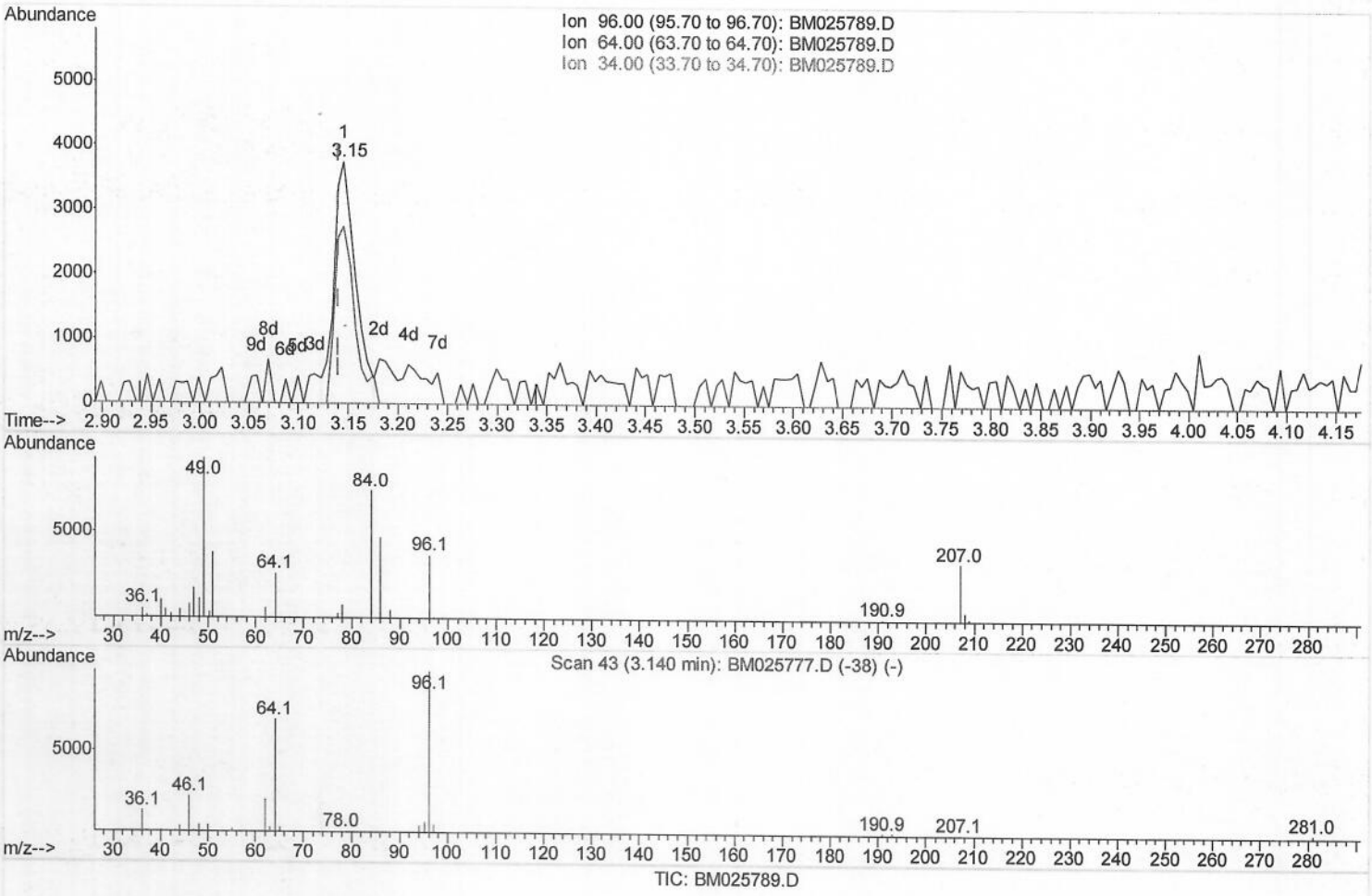

TIC: BM025789.D

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

3.146min (+0.006) 1.01ng/uL

response 5644

Ion	Exp%	Act%
96.00	100	100
64.00	75.60	73.01
34.00	0.00	0.00
0.00	0.00	0.00

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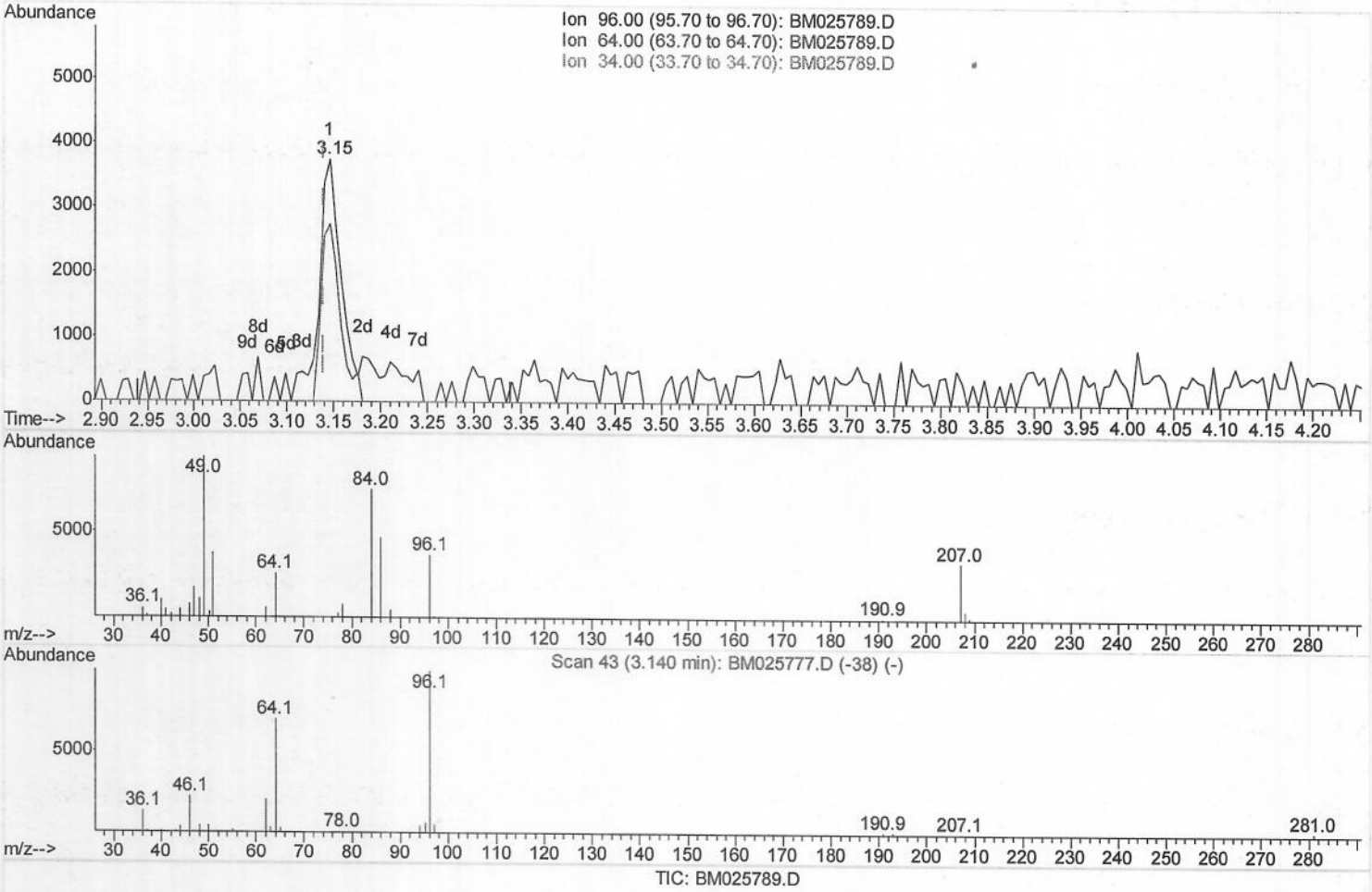
mohammad
3/27/2020 8:15:52 AM



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

3.146min (+0.006) 1.43ng/uL m

JU
03/30/2020

response 7985

Ion	Exp%	Act%
96.00	100	100
64.00	75.60	73.01
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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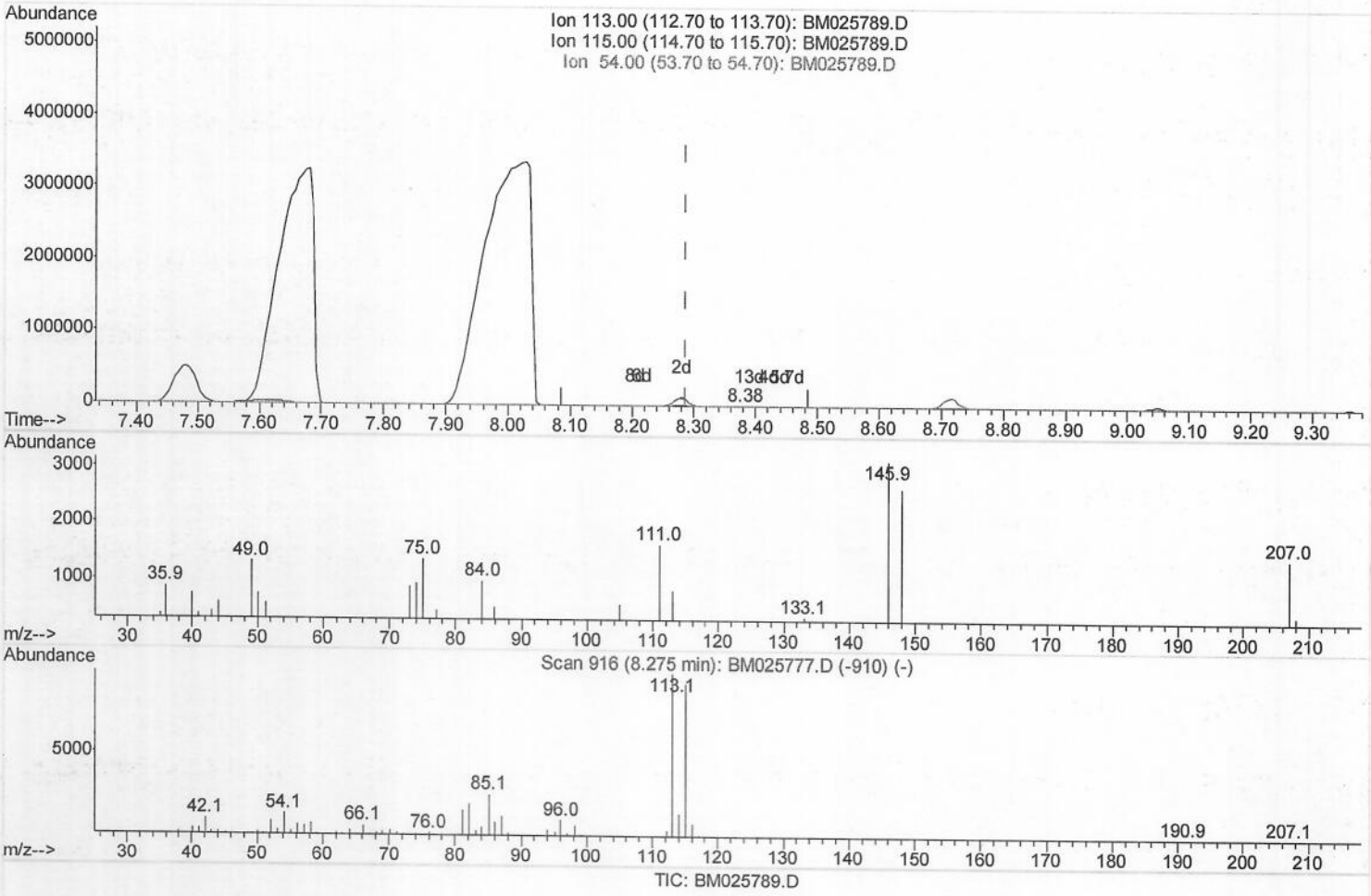
Data File : BM025789.D
Acq On : 26 Mar 2020 03:54
Operator : CG/JU
Sample : L1941-17
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Mar 26 05:45:38 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 26 05:11:11 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0DL7

Manual Integrations APPROVED
mohammad
3/27/2020 8:15:52 AM



TIC: BM025789.D

(13) 4-Methylphenol-d8 (S)

8.375min (+0.088) 0.02ng/ul

response 266

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

Quantitation Report (Qedit)

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Sample : L1941-17
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 26 05:11:11 2020
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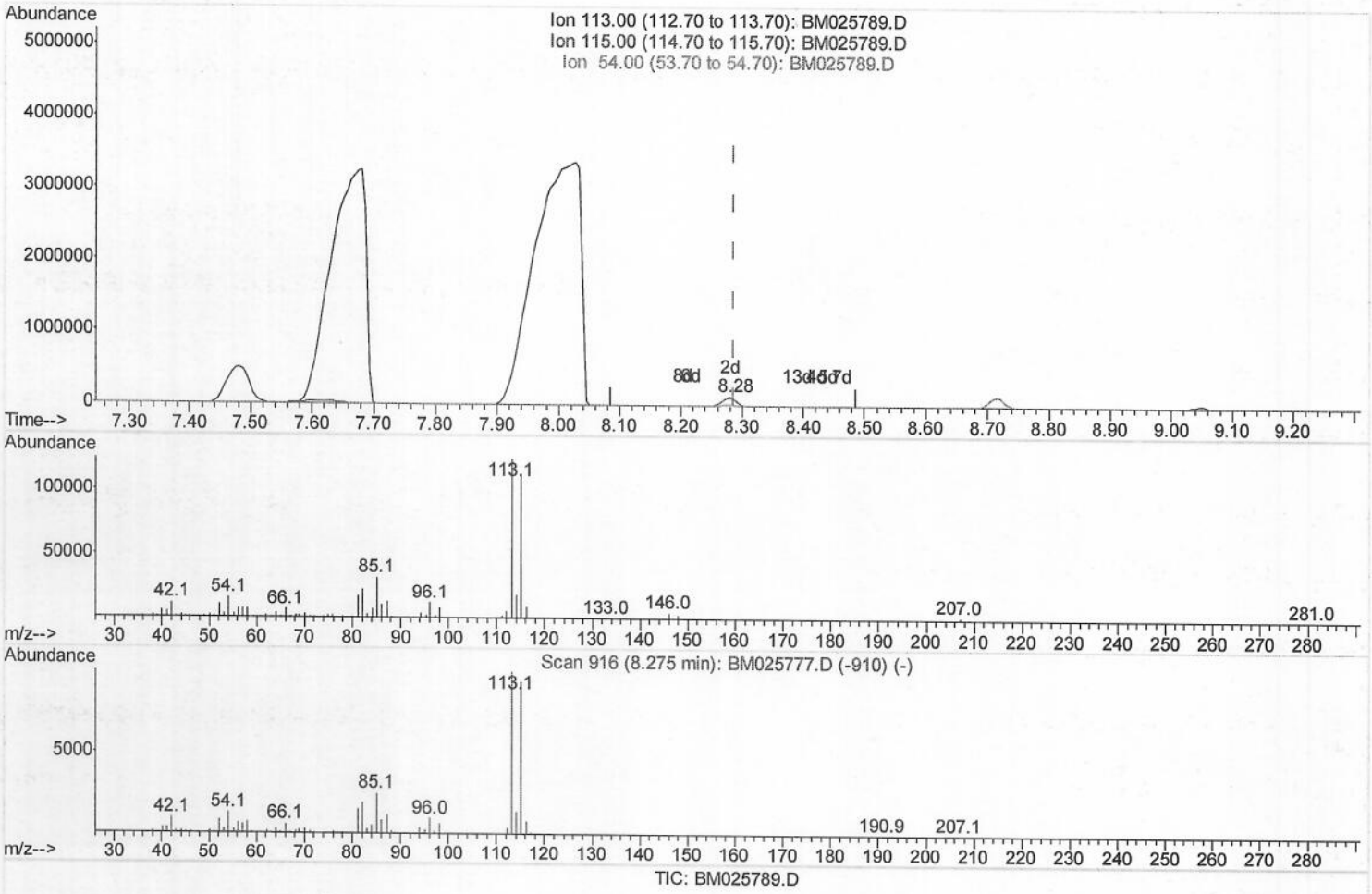
Instrument :
BNA_M
ClientSampleId :
C0DL7

Manual Integrations APPROVED
mohammad
3/27/2020 8:15:52 AM



(13) 4-Methylphenol-d8 (S)

8.281min (-0.006) 12.39ng/ul m

response 188266

Ion	Exp%	Act%
113.00	100	100
115.00	95.30	90.82
54.00	13.30	12.79
0.00	0.00	0.00

JU
03/30/2020

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Manual Integrations APPROVED
mohammad
3/27/2020 8:15:52 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	234380	20.00	ng/ul	0.05
18) Naphthalene-d8	10.36	136	822583	20.00	ng/ul	0.01
36) Acenaphthene-d10	14.20	164	500030	20.00	ng/ul	-0.01
62) Phenanthrene-d10	16.95	188	1101679	20.00	ng/ul	-0.01
78) Chrysene-d12	21.14	240	1295660	20.00	ng/ul	-0.01
86) Perylene-d12	23.29	264	1504861	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	7985m>	1.43	ng/uL	0.00
5) Phenol-d5	6.76	99	95111	5.14	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	268979	25.48	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	321602	21.42	ng/ul	0.00
13) 4-Methylphenol-d8	8.28	113	188266m>	12.39	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	202230	33.08	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	214578	33.01	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	368310	27.71	ng/ul	0.00
29) 4-Chloroaniline-d4	10.48	131	27192	1.76	ng/ul	0.00
44) Dimethylphthalate-d6	13.62	166	1195619	31.46	ng/ul	-0.01
47) Acenaphthylene-d8	13.89	160	1478743	32.48	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.41	143	38054	5.26	ng/ul	-0.01
58) Fluorene-d10	15.20	176	1069183	32.05	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.33	200	177630	26.43	ng/ul	-0.01
71) Anthracene-d10	17.05	188	1716910	33.37	ng/ul	0.00
79) Pyrene-d10	19.35	212	1935201	31.10	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.16	264	2555090	33.16	ng/ul	-0.01
Target Compounds						Qvalue
20) Nitrobenzene	8.76	77	903242	60.641	ng/ul	99
23) 2-Nitrophenol	9.46	139	7369	1.009	ng/ul	97
37) 1,2,4,5-Tetrachlorobenzene	12.39	216	1170807	74.031	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.00	216	3851939	228.177	ng/uL	98
74) Pentachlorobenzene	14.53	250	98966	5.267	ng/uL	96

JU 03/30/2020

JU 03/30/2020

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