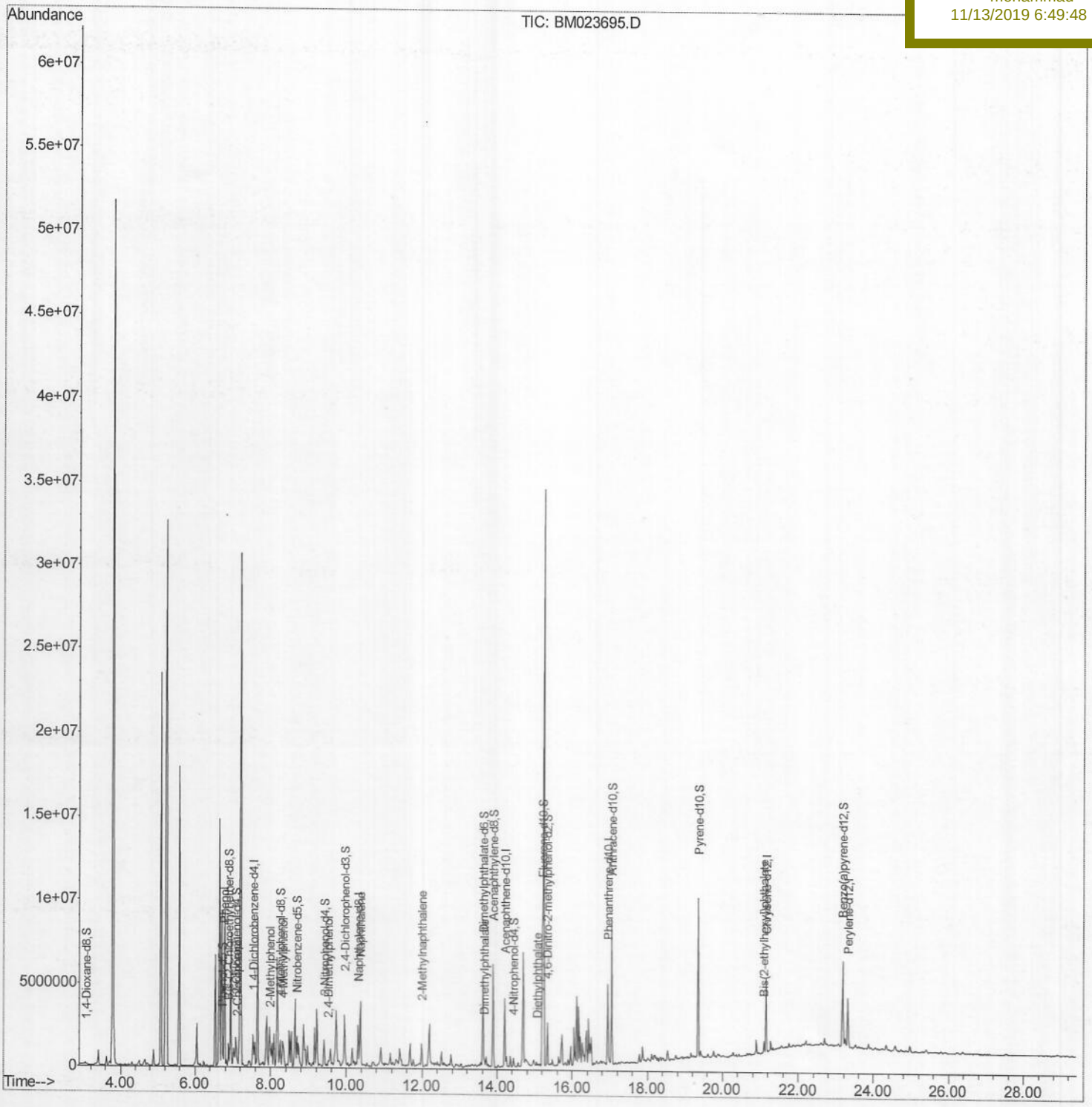
Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM111319\
Data File : BM023695.D
Acq On : 13 Nov 2019 14:07
Operator : JU
Sample : K5579-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Nov 13 17:58:50 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 13 13:51:42 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BEJP8

Manual Integrations APPROVED
mohammad
11/13/2019 6:49:48 PM



Quantitation Report (Qedit)

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Acq On : 13 Nov 2019 14:07
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Quant Time: Nov 13 15:20:56 2019
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Quant Title : SVOA CALIBRATION
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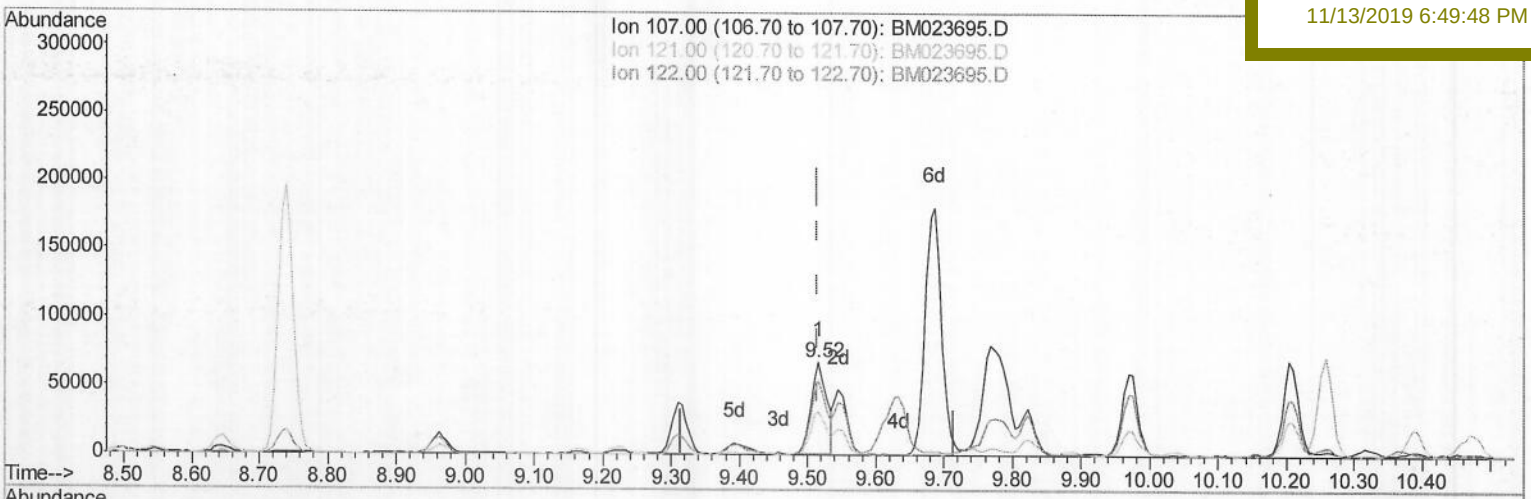

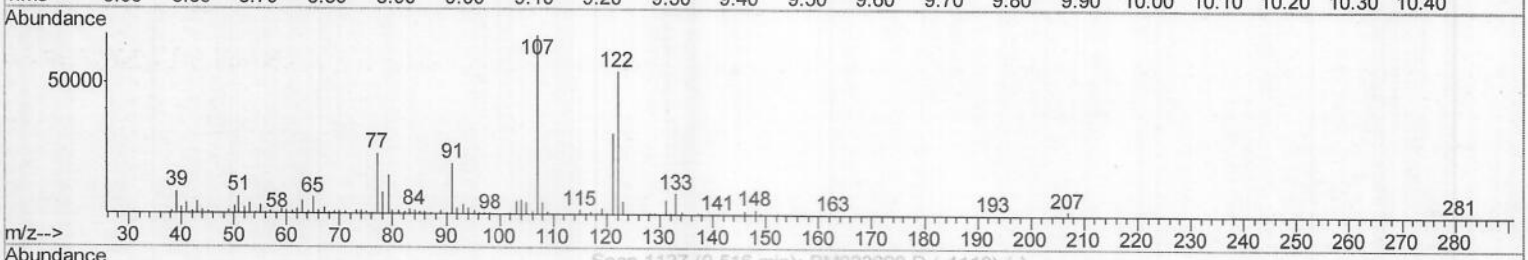

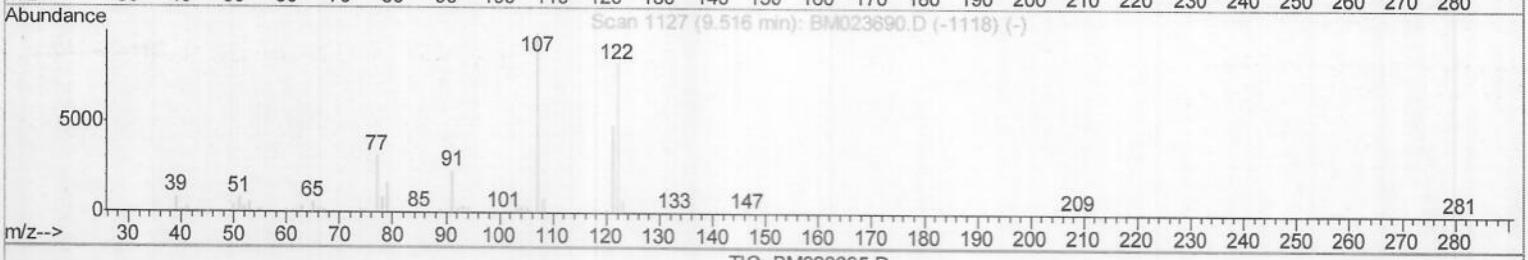

TIC: BM023695.D

(24) 2,4-Dimethylphenol

9.516min (+0.000) 2.84ng/ul

response 105627

Ion	Exp%	Act%
107.00	100	100
121.00	48.20	46.49
122.00	82.40	79.96
0.00	0.00	0.00

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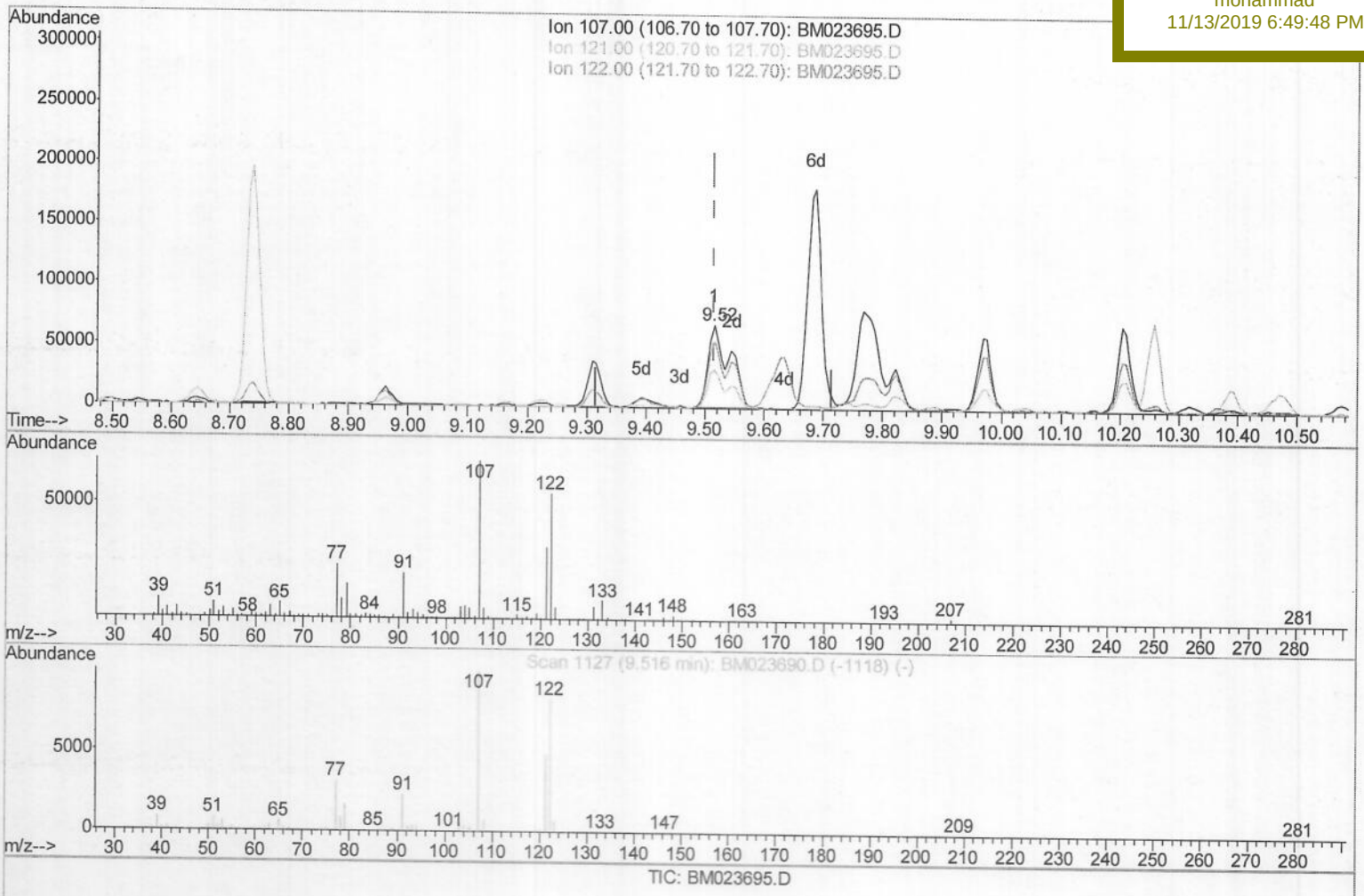

TIC: BM023695.D

(24) 2,4-Dimethylphenol

9.516min (+0.000) 4.54ng/ul m > JU 11/14/2019

response 168796

Ion	Exp%	Act%
107.00	100	100
121.00	48.20	46.49
122.00	82.40	79.96
0.00	0.00	0.00

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Manual Integrations APPROVED
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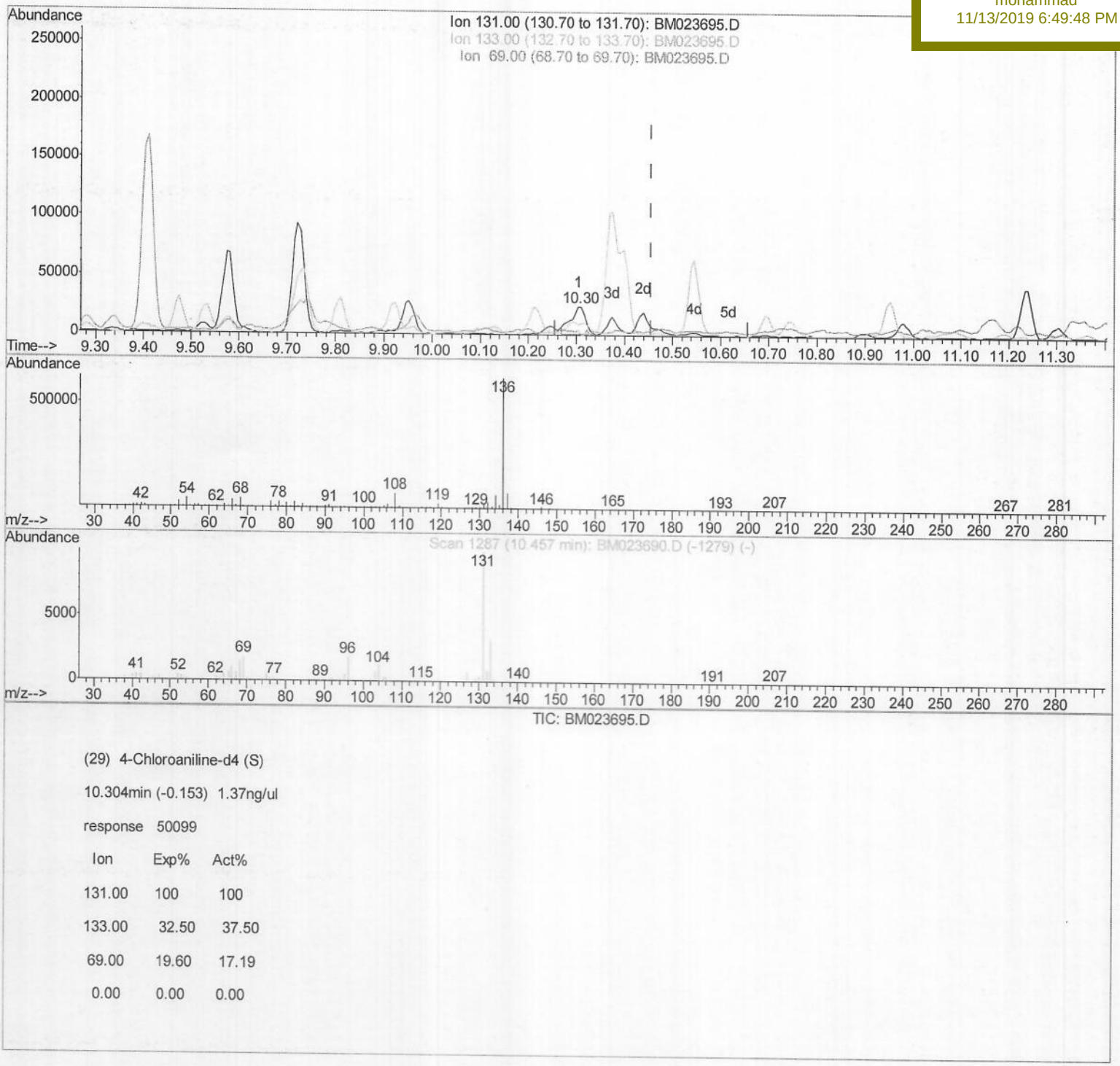

TIC: BM023695.D

(29) 4-Chloroaniline-d4 (S)

10.304min (-0.153) 1.37ng/ul

response 50099

Ion	Exp%	Act%
131.00	100	100
133.00	32.50	37.50
69.00	19.60	17.19
0.00	0.00	0.00

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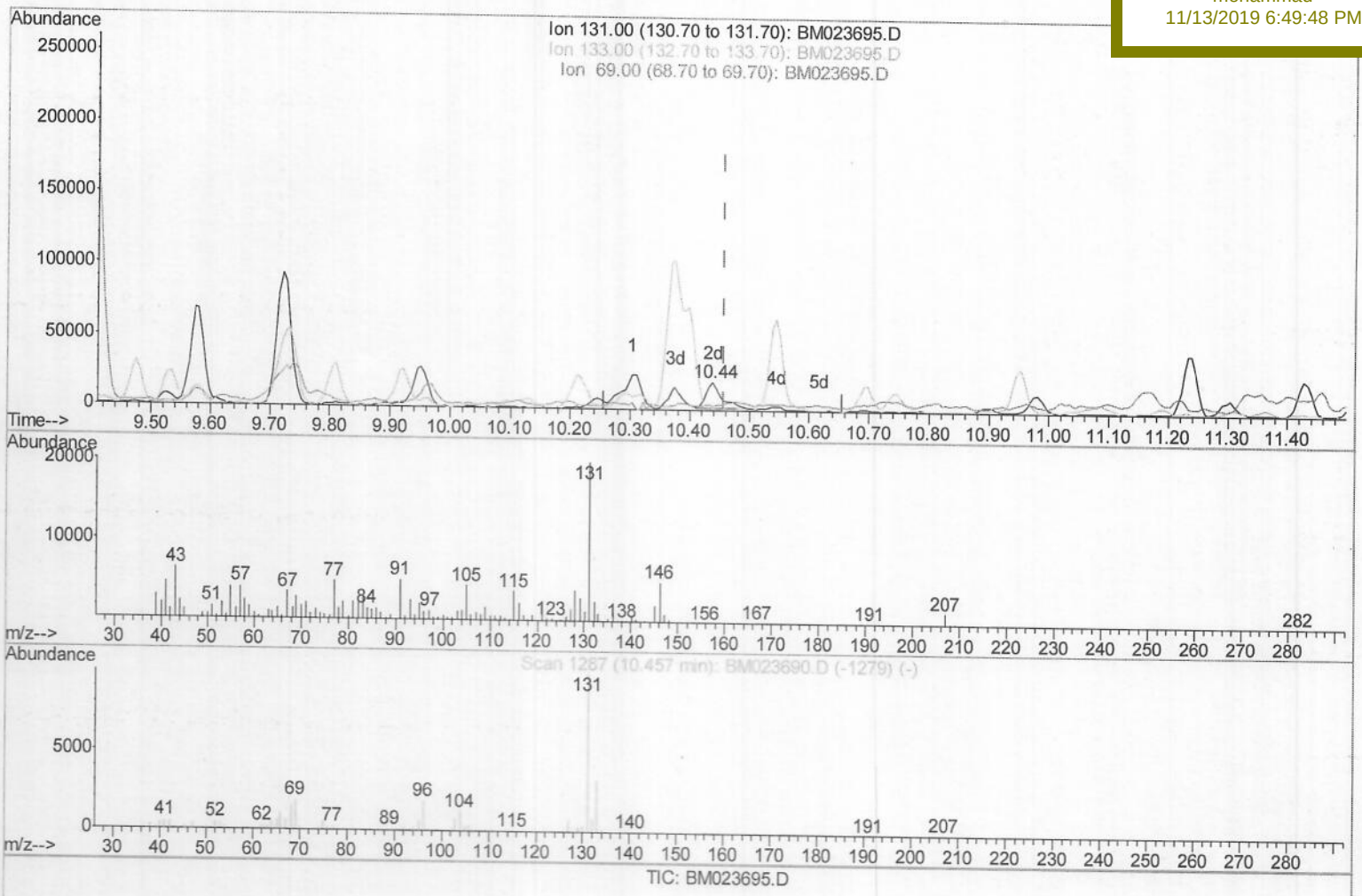
Manual Integrations APPROVED
mohammad
11/13/2019 6:49:48 PM



(29) 4-Chloroaniline-d4 (S)

10.439min (-0.017) 0.96ng/ul m > JU 11/14/2019

response 35369

Ion	Exp%	Act%
131.00	100	100
133.00	32.50	6.20#
69.00	19.60	15.26#
0.00	0.00	0.00

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Manual Integrations APPROVED
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11/13/2019 6:49:48 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	417501	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	1945947	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.20	164	1382230	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.94	188	2904070	20.00	ng/ul	0.00
78) Chrysene-d12	21.15	240	2018913	20.00	ng/ul	0.00
86) Perylene-d12	23.31	264	2042880	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.07	96	62712	6.19	ng/uL	0.00
5) Phenol-d5	6.73	99	317646	8.35	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.89	67	602173	27.54	ng/ul	0.00
9) 2-Chlorophenol-d4	7.08	132	734246	26.63	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	581332	19.15	ng/ul	0.00
19) Nitrobenzene-d5	8.69	128	457287	32.83	ng/ul	0.00
22) 2-Nitrophenol-d4	9.41	143	530525	36.24	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	1098435	32.91	ng/ul	0.00
29) 4-Chloroaniline-d4	10.44	131	35369m	0.96	ng/ul	-0.02
44) Dimethylphthalate-d6	13.62	166	3697604	34.30	ng/ul	0.00
47) Acenaphthylene-d8	13.89	160	4089509	33.24	ng/ul	0.00
52) 4-Nitrophenol-d4	14.43	143	141000	7.66	ng/ul	0.02
58) Fluorene-d10	15.20	176	3184361	33.45	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.33	200	587899	35.00	ng/ul	0.00
71) Anthracene-d10	17.04	188	4892282	35.51	ng/ul	0.00
79) Pyrene-d10	19.35	212	4698225	44.63	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.18	264	3808699	35.43	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.76	94	136689	3.486	ng/ul#	55
10) 2-Chlorophenol	7.11	128	137684	4.843	ng/ul	99
11) 2-Methylphenol	8.00	108	180840	6.180	ng/ul	97
16) 4-Methylphenol	8.32	108	520959	16.078	ng/ul	96
24) 2,4-Dimethylphenol	9.52	107	168796m	4.536	ng/ul	
28) Naphthalene	10.37	128	3047999	29.801	ng/ul	100
34) 2-Methylnaphthalene	11.99	142	251635	3.216	ng/ul	100
45) Dimethylphthalate	13.66	163	244547	2.315	ng/ul	98
57) Diethylphthalate	15.05	149	178286	1.720	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.09	149	259963	4.166	ng/ul	98

JU 11/14/2019

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