Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM082819\

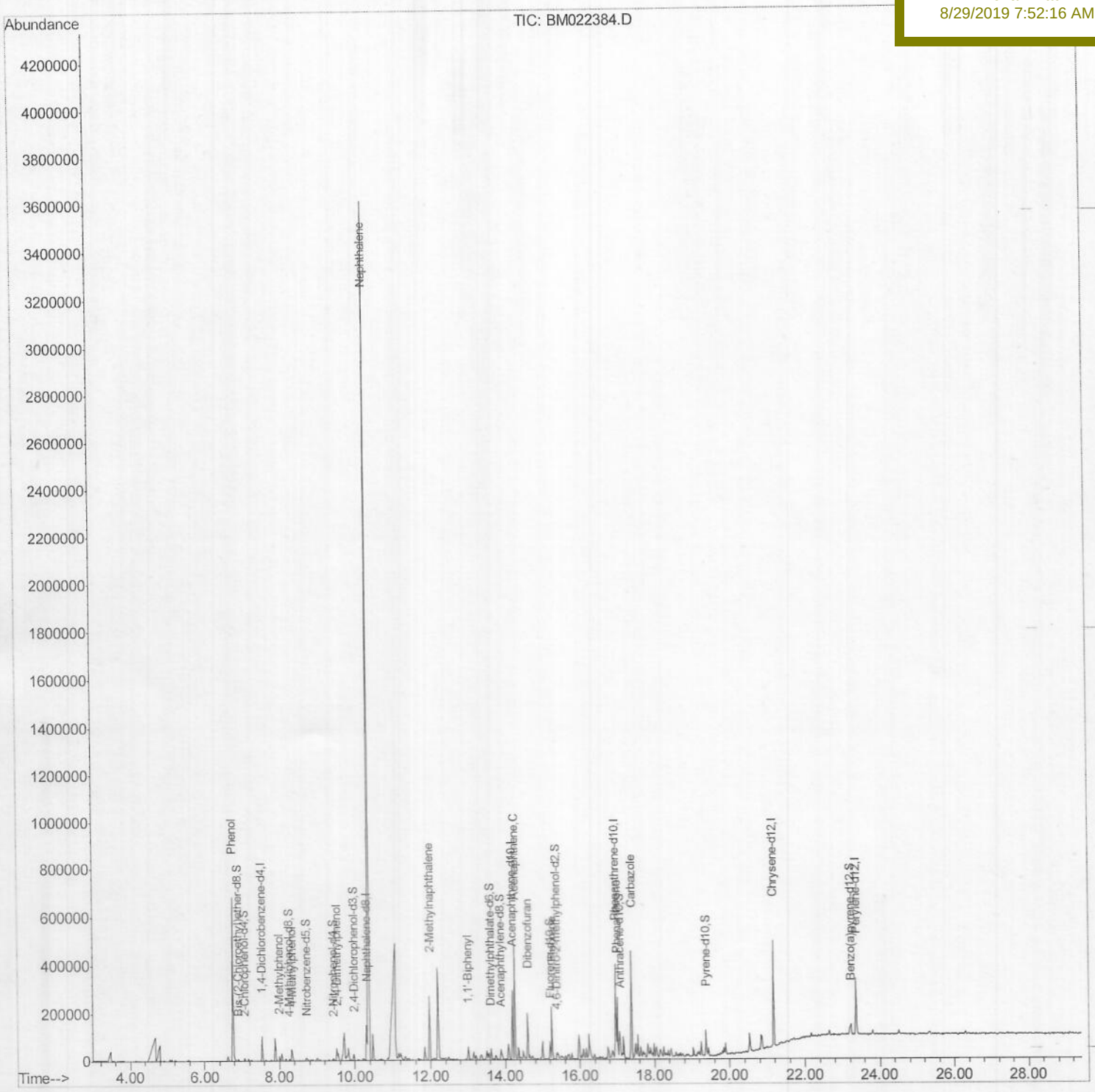
Quantitation Report (LSC Reviewed)

Data File : BM022384.D
Acq On : 28 Aug 2019 12:21
Operator : HP/JU
Sample : K4395-04DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Aug 29 02:18:21 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 28 13:13:56 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AE2DL

Manual Integrations APPROVED
mohammad
8/29/2019 7:52:16 AM



Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082819\
Data File : BM022384.D
Acq On : 28 Aug 2019 12:21
Operator : HP/JU
Sample : K4395-04DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Aug 28 13:16:52 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 28 13:13:56 2019
Response via : Initial Calibration

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ClientSampleId :
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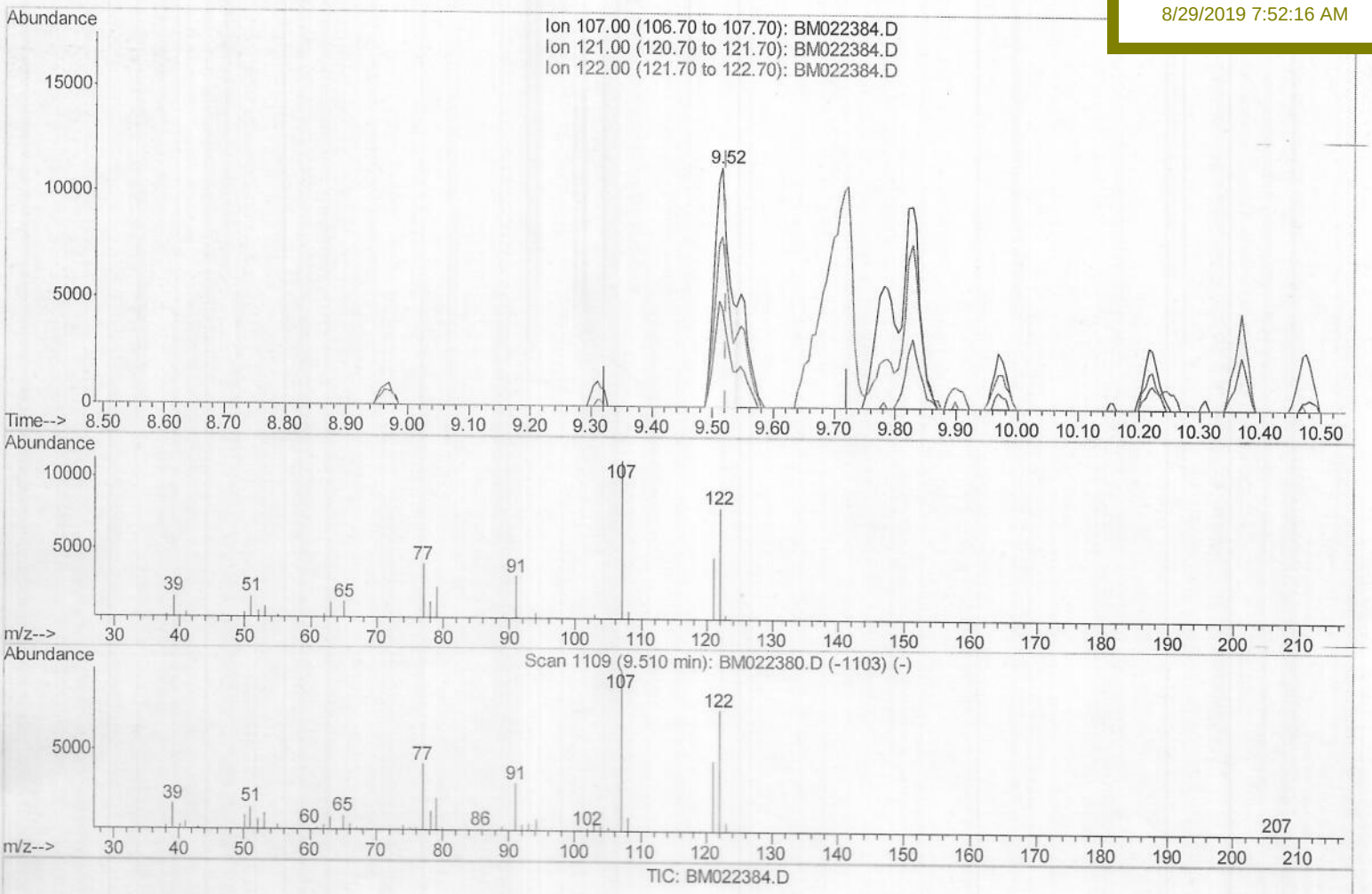
Manual Integrations APPROVED
mohammad
8/29/2019 7:52:16 AM



TIC: BM022384.D

(24) 2,4-Dimethylphenol

9.516min (-0.006) 8.40ng/ul

response 20642

Ion	Exp%	Act%
107.00	100	100
121.00	42.00	40.93
122.00	72.50	70.96
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082819\
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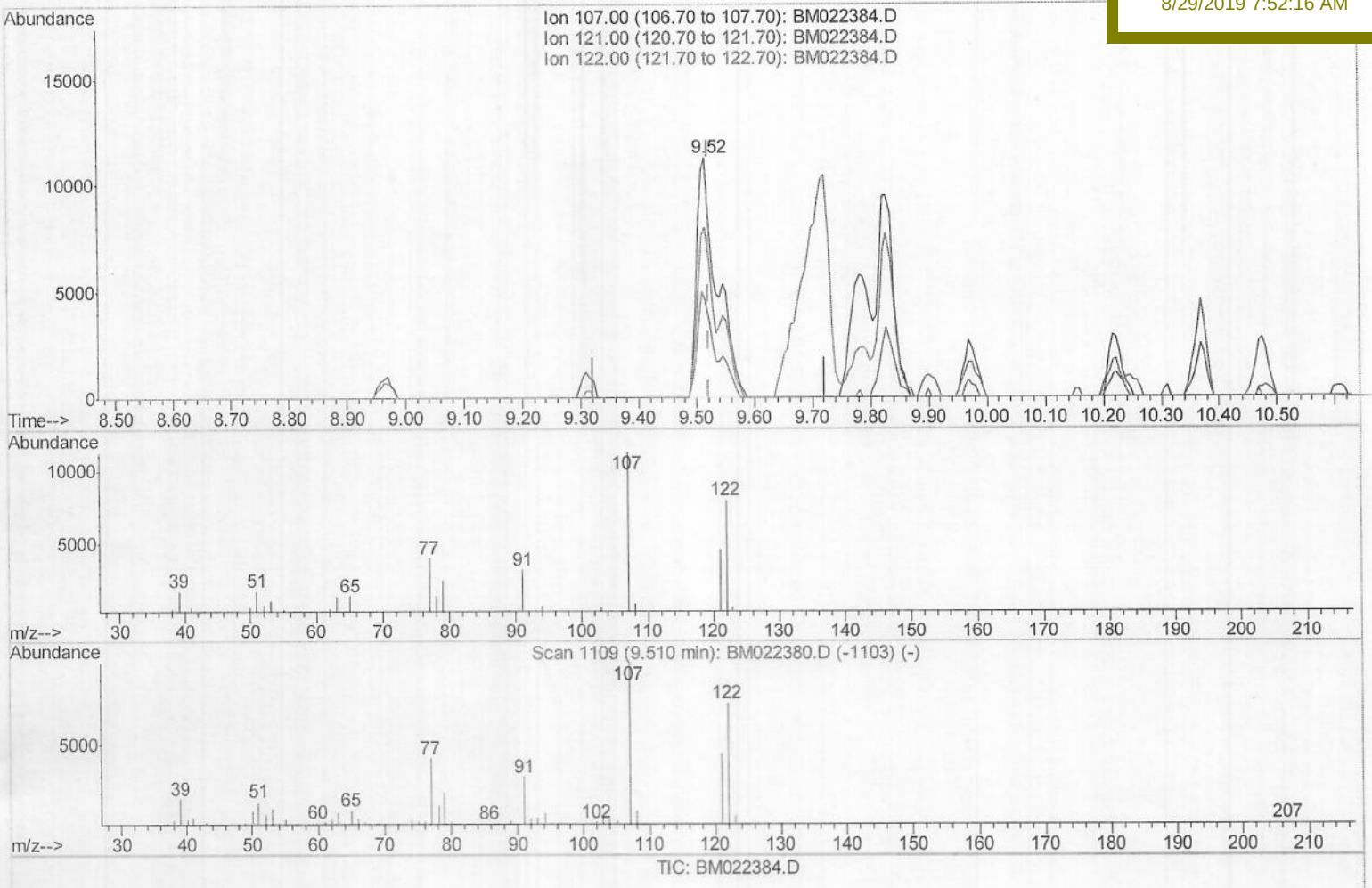
BNA_M
ClientSampleId :
C0AE2DL

Manual Integrations APPROVED
mohammad
8/29/2019 7:52:16 AM



TIC: BM022384.D

(24) 2,4-Dimethylphenol

9.516min (-0.006) 10.95ng/ul m JV 08/28/19

response 26892

Ion	Exp%	Act%
107.00	100	100
121.00	42.00	40.93
122.00	72.50	70.96
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082819\
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Operator : HP/JU
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ALS Vial : 6 Sample Multiplier: 1

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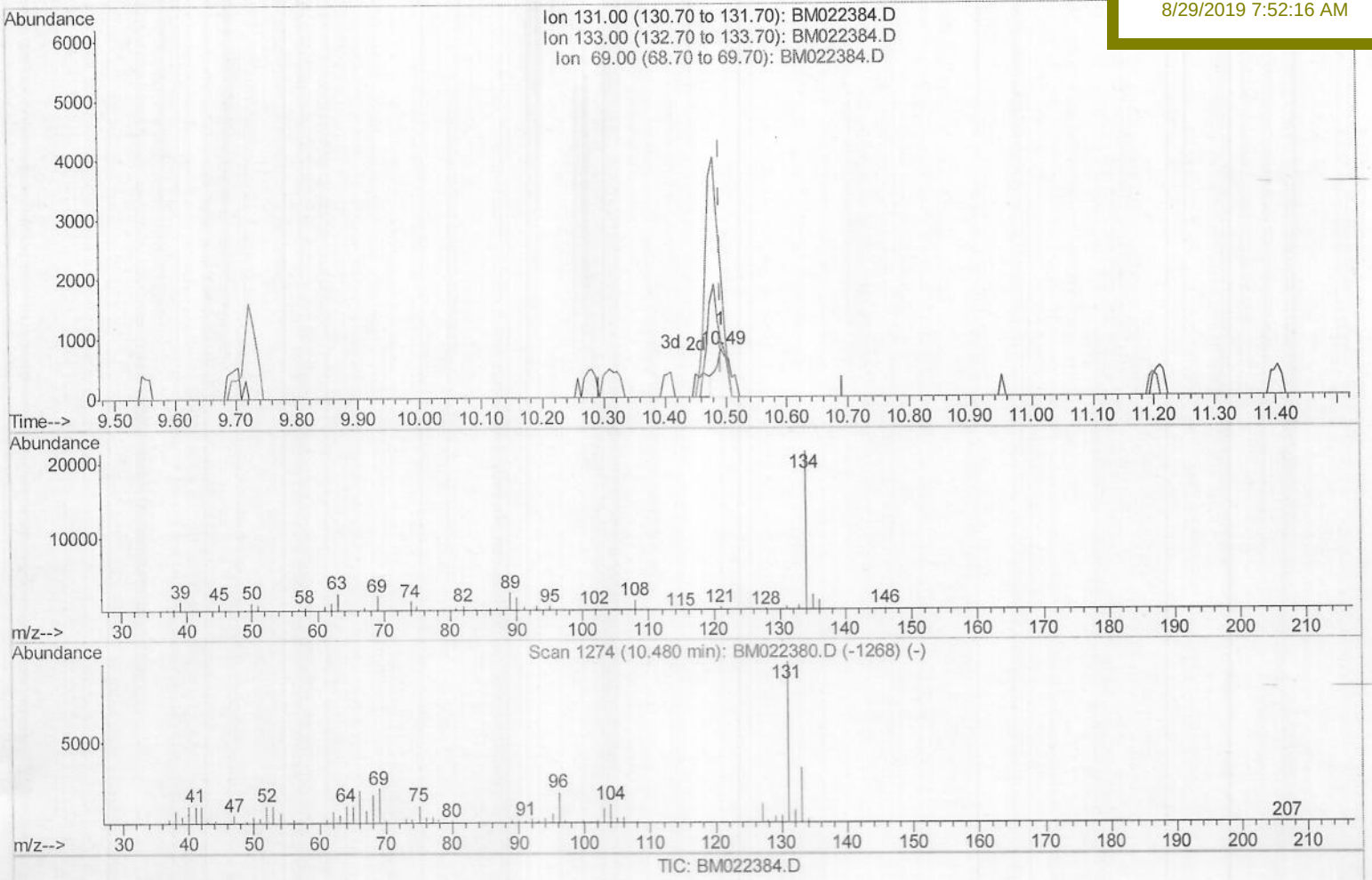
BNA_M
ClientSampleId :
C0AE2DL

Manual Integrations APPROVED
mohammad
8/29/2019 7:52:16 AM



TIC: BM022384.D

(29) 4-Chloroaniline-d4 (S)

10.492min (+0.000) 0.56ng/ul

response 1318

Ion	Exp%	Act%
131.00	100	100
133.00	31.60	116.60#
69.00	20.00	284.02#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082819\
Data File : BM022384.D
Acq On : 28 Aug 2019 12:21
Operator : HP/JU
Sample : K4395-04DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Aug 28 13:16:52 2019
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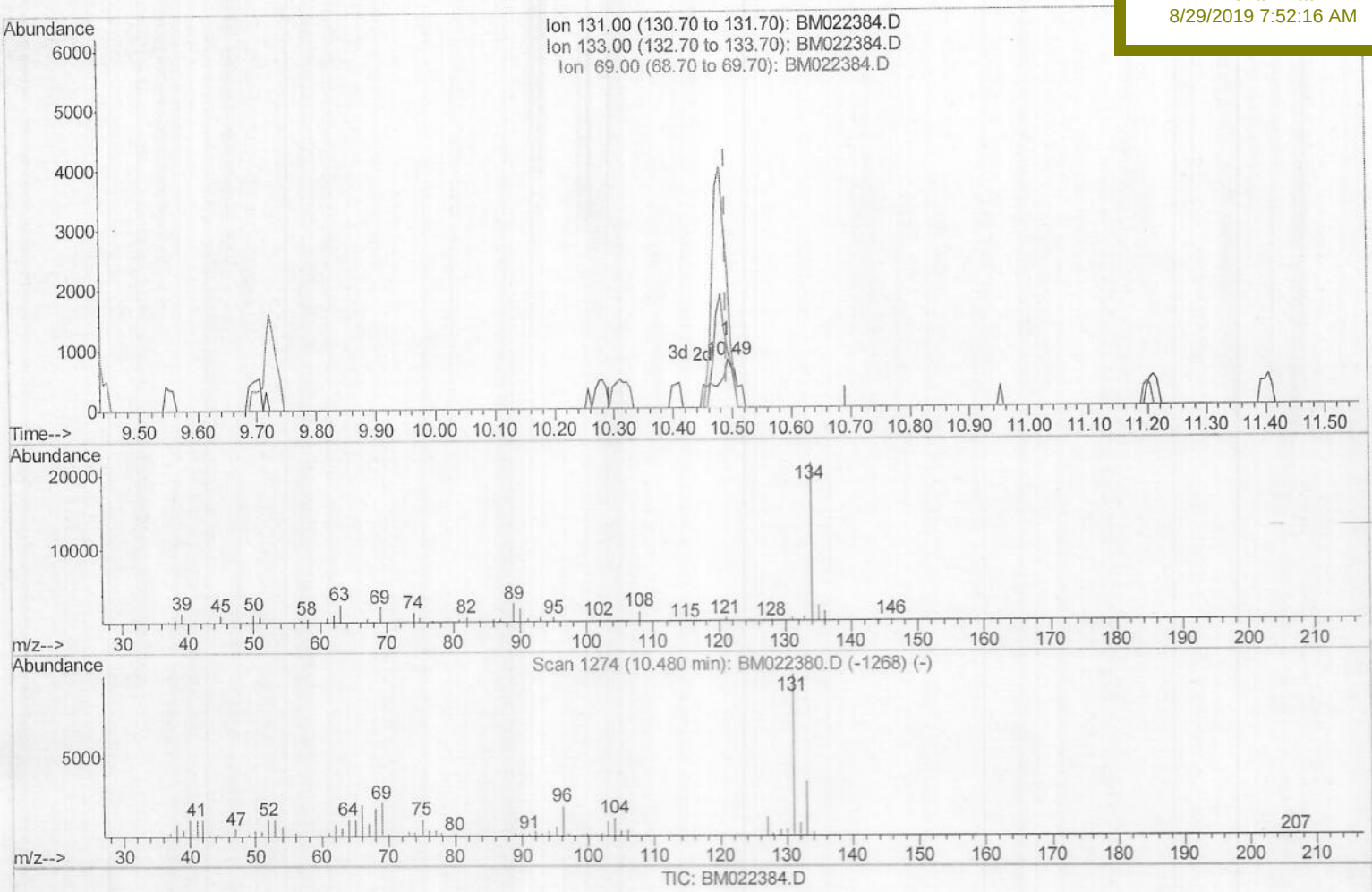
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 28 13:13:56 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AE2DL

Manual Integrations APPROVED
mohammad
8/29/2019 7:52:16 AM



TIC: BM022384.D

(29) 4-Chloroaniline-d4 (S)

10.492min (+0.000) 0.83ng/ul m JU 8/28/19

response 1965

Ion	Exp%	Act%
131.00	100	100
133.00	31.60	116.60#
69.00	20.00	284.02#
0.00	0.00	0.00

Quantitation Report (Qedit)

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ALS Vial : 6 Sample Multiplier: 1

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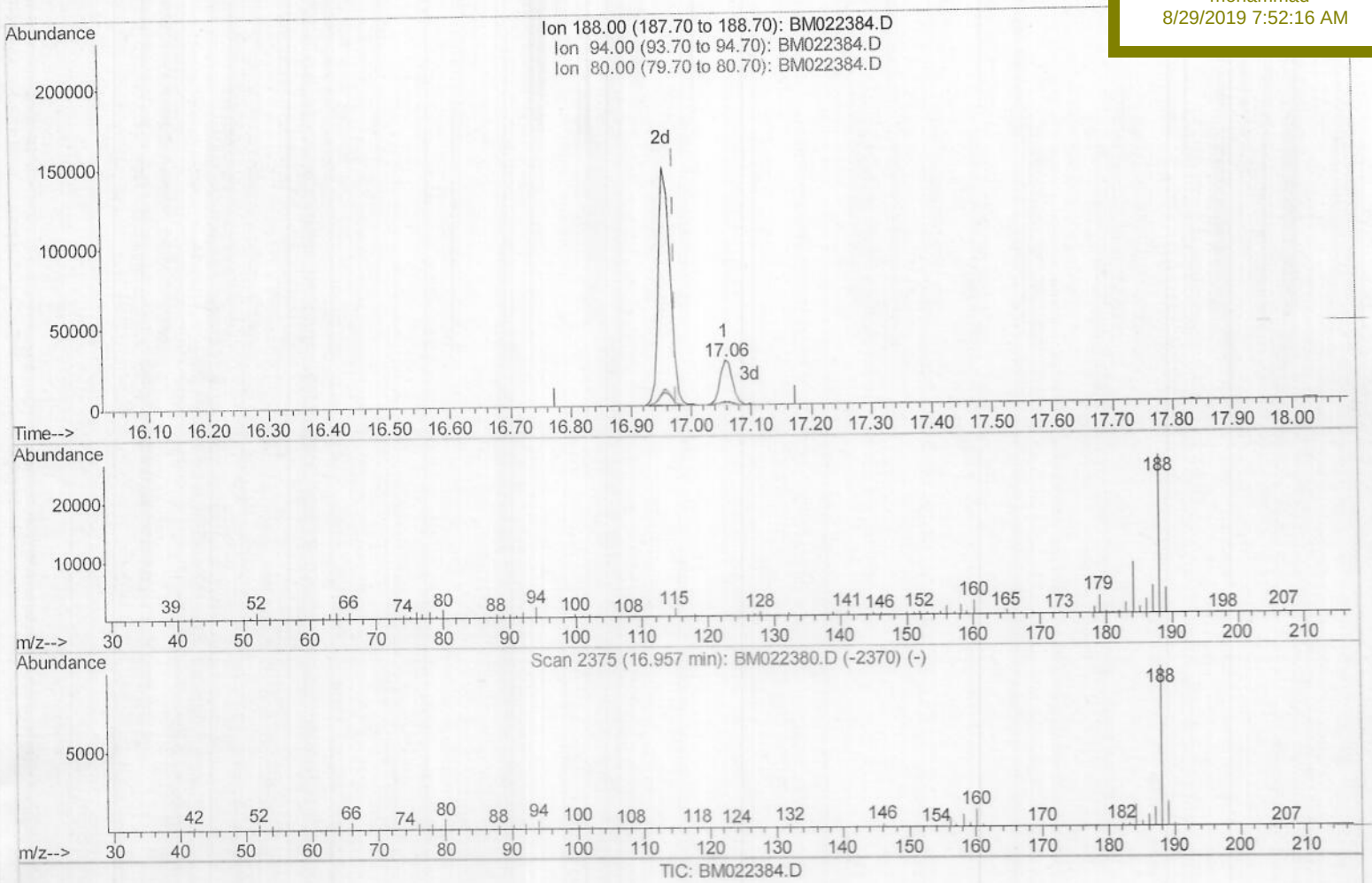
Instrument :
BNA_M
ClientSampleId :
C0AE2DL

Manual Integrations APPROVED
mohammad
8/29/2019 7:52:16 AM



TIC: BM022384.D

(61) Phenanthrene-d10 (I)

17.057min (+0.082) 20.00ng/ul

response 38860

Ion	Exp%	Act%
188.00	100	100
94.00	7.00	7.79
80.00	7.90	6.39
0.00	0.00	0.00

Quantitation Report (Qedit)

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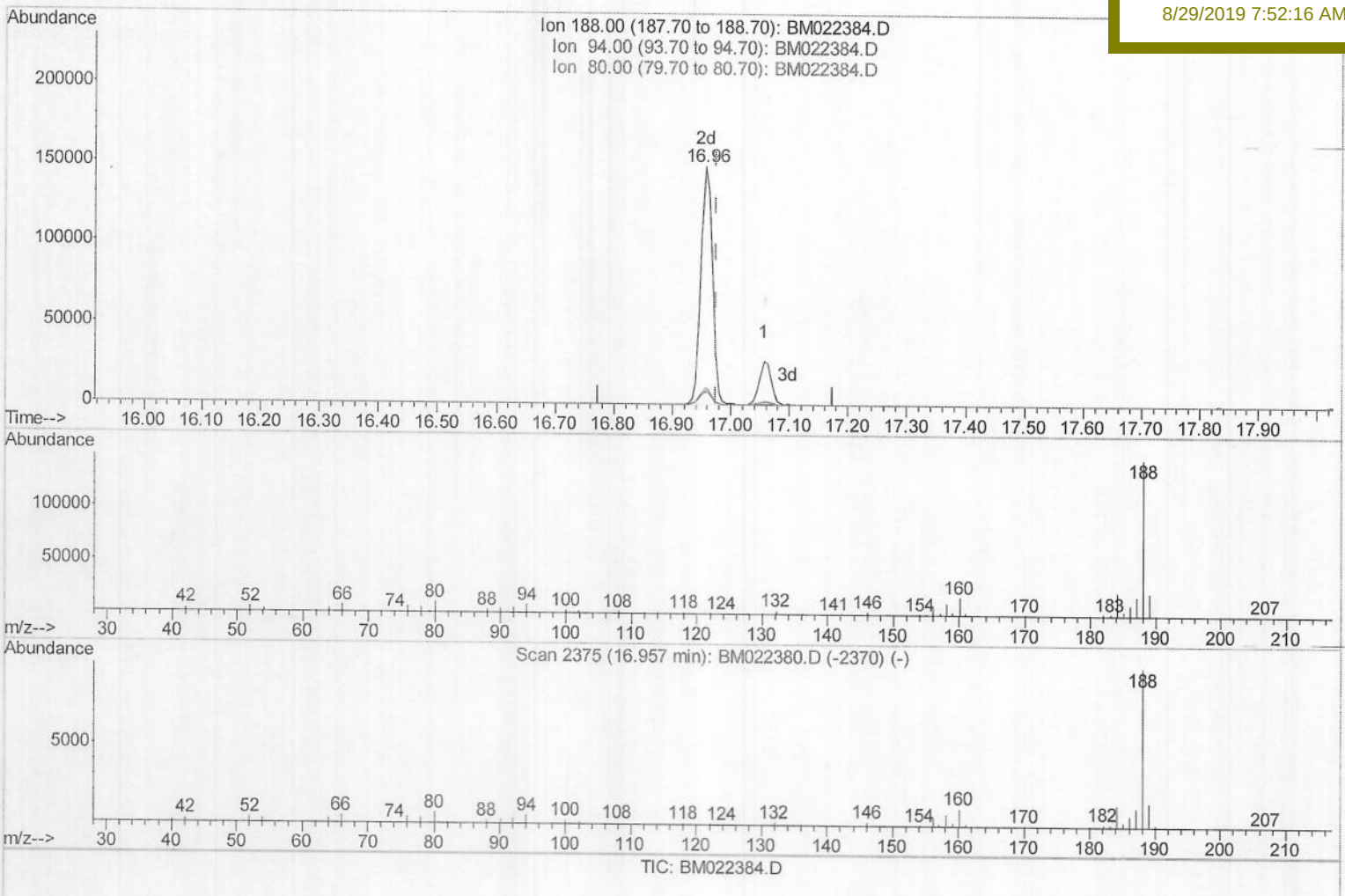
Data File : BM022384.D
Acq On : 28 Aug 2019 12:21
Operator : HP/JU
Sample : K4395-04DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Aug 28 13:16:52 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 28 13:13:56 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AE2DL

Manual Integrations APPROVED
mohammad
8/29/2019 7:52:16 AM



TIC: BM022384.D

(61) Phenanthrene-d10 (I)

16.957min (-0.018) 20.00ng/ul m

response 201699

Ion	Exp%	Act%
188.00	100	100
94.00	7.00	5.52#
80.00	7.90	6.97
0.00	0.00	0.00

JU 08/28/19

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM082819\

Quantitation Report (LSC Reviewed)

Data File : BM022384.D
Acq On : 28 Aug 2019 12:21
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Instrument : BNA_M
ClientSampleId : C0AE2DL

Manual Integrations APPROVED
mohammad
8/29/2019 7:52:16 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	24010	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.31	136	109910	20.00	ng/ul	-0.02
35) Acenaphthene-d10	14.19	164	83431	20.00	ng/ul	-0.02
61) Phenanthrene-d10	16.96	188	201699m	20.00	ng/ul	-0.02
77) Chrysene-d12	21.17	240	184712	20.00	ng/ul	0.00
85) Perylene-d12	23.36	264	171895	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	6.73	99	1561	0.75	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	6.90	67	3903	3.24	ng/ul	0.00
9) 2-Chlorophenol-d4	7.07	132	4419	2.64	ng/ul	-0.01
13) 4-Methylphenol-d8	8.27	113	2919	1.63	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	2619	3.20	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	2656	2.78	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	9.96	165	6311	3.25	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	1965m	0.83	ng/ul	0.00
43) Dimethylphthalate-d6	13.62	166	25758	3.51	ng/ul	-0.01
46) Acenaphthylene-d8	13.89	160	24469	3.09	ng/ul	-0.01
51) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
57) Fluorene-d10	15.20	176	22170	3.64	ng/ul	-0.01
62) 4,6-Dinitro-2-methylphenol	15.39	200	2012	1.29	ng/ul	0.00
70) Anthracene-d10	17.06	188	38860	3.64	ng/ul	-0.02
78) Pyrene-d10	19.37	212	46112	4.80	ng/ul	-0.01
89) Benzo(a)pyrene-d12	23.23	264	34015	3.60	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.76	94	289272	130.369	ng/ul	92
11) 2-Methylphenol	8.00	108	5308	3.038	ng/ul	81
16) 4-Methylphenol	8.33	108	17904	9.319	ng/ul	96
24) 2,4-Dimethylphenol	9.52	107	26892m	10.945	ng/ul	
28) Naphthalene	10.37	128	2324227	383.186	ng/ul	99
34) 2-Methylnaphthalene	11.98	142	106731	22.838	ng/ul	100
40) 1,1'-Biphenyl	13.02	154	24761	3.647	ng/ul	99
49) Acenaphthene	14.26	153	165995	28.491	ng/ul	99
53) Dibenzofuran	14.60	168	101287	11.672	ng/ul	98
58) Fluorene	15.26	166	85561	11.706	ng/ul	99
69) Phenanthrene	17.00	178	131769	10.920	ng/ul	99
74) Carbazole	17.38	167	245225	21.622	ng/ul	99

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

JU 08/28/19