Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060621\
Data File : BM030302.D
Acq On : 04 Jun 2021 18:44
Operator : CG/JU
Sample : SSTD16012
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jun 04 19:18:32 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM060621.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 04 17:27:19 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD160012

Manual Integrations APPROVED
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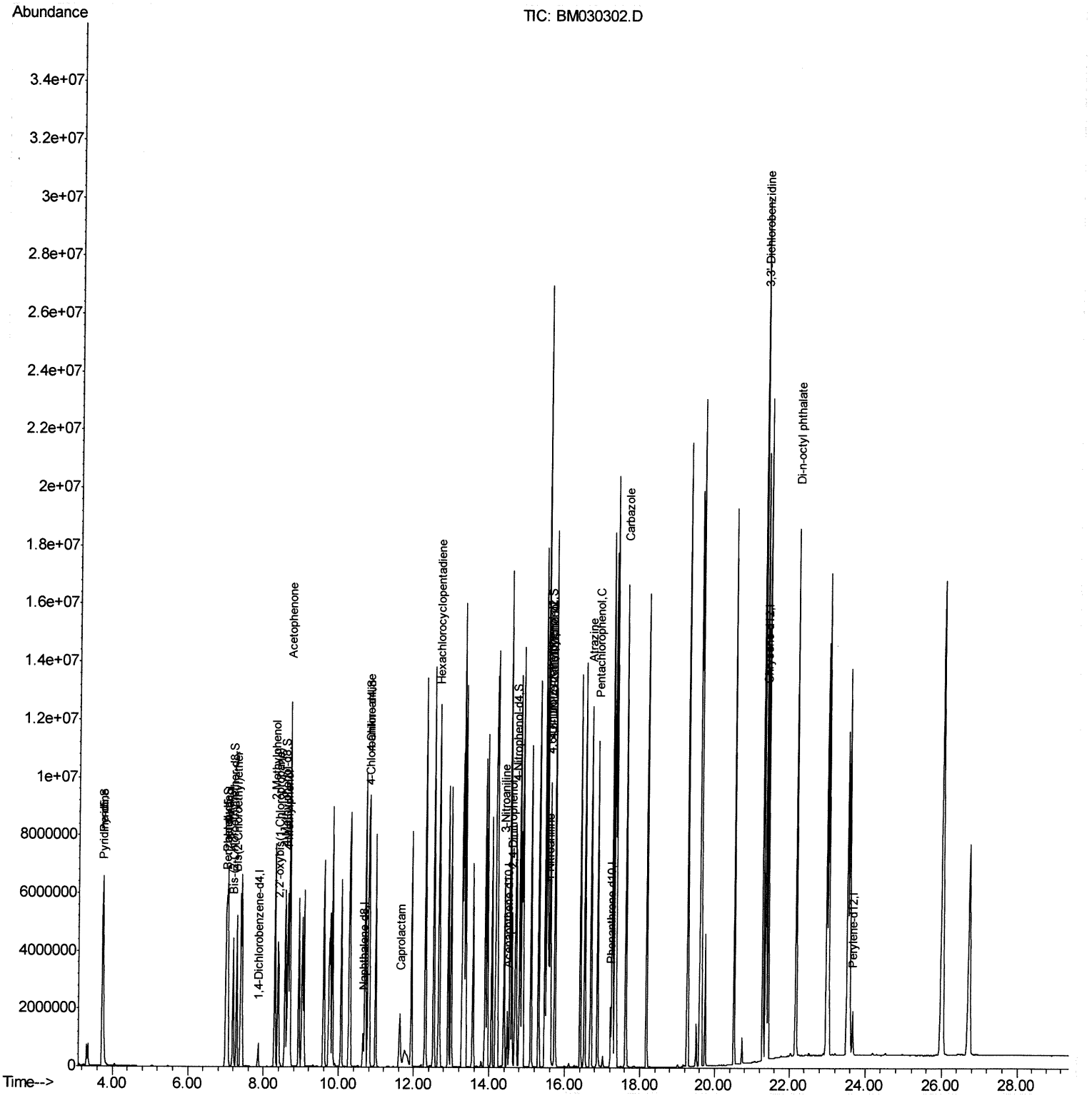

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM060621\
Data File : BM030302.D
Acq On : 04 Jun 2021 18:44
Operator : CG/JU
Sample : SSTD16012
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jun 04 19:14:22 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM060621.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 04 17:27:19 2021
Response via : Initial Calibration

Instrument :
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Manual Integrations APPROVED
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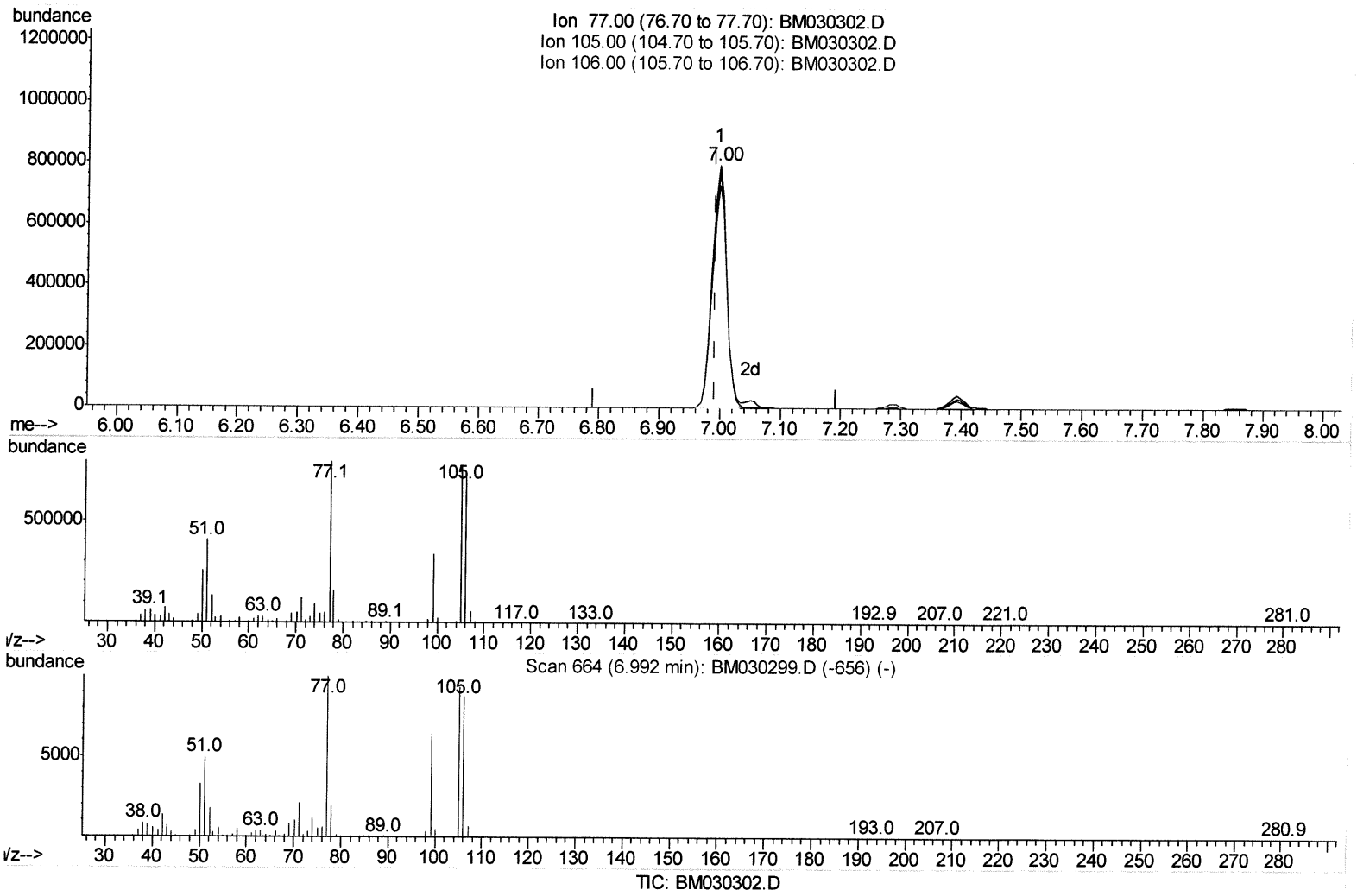

TIC: BM030302.D

(6) Benzaldehyde

6.998min (+0.006) 128.50ng/ul

response 1315960

Ion	Exp%	Act%
77.00	100	100
105.00	93.10	96.84
106.00	87.70	91.83
0.00	0.00	0.00

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Manual Integrations APPROVED
mohammad
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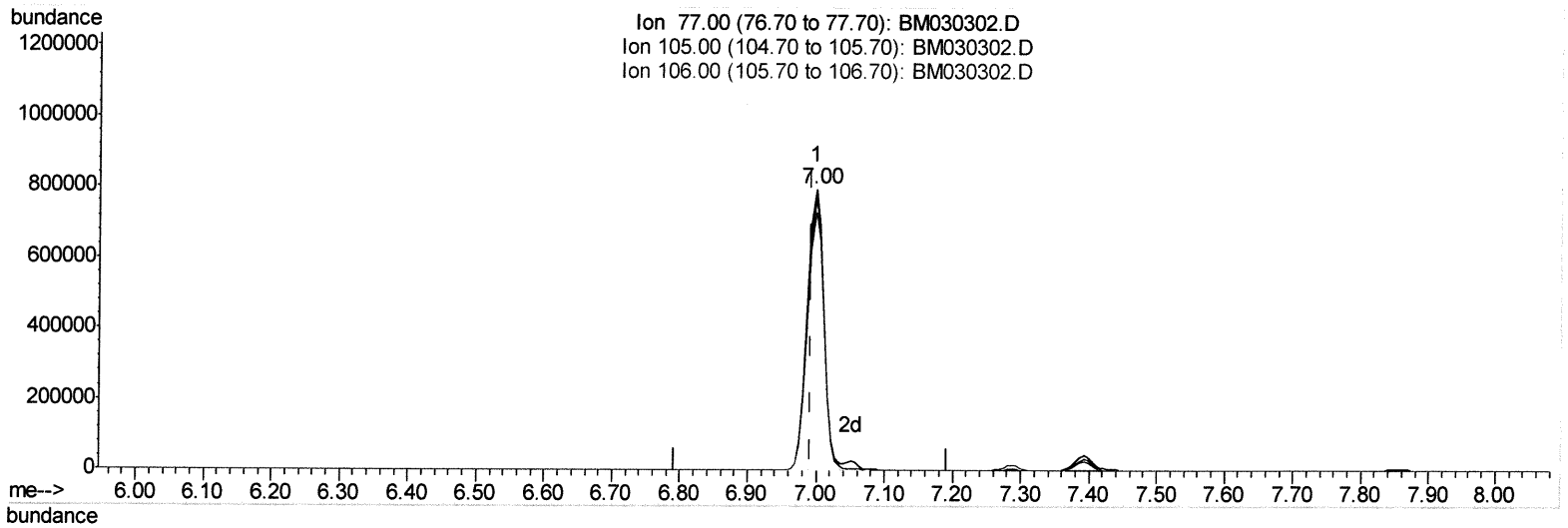

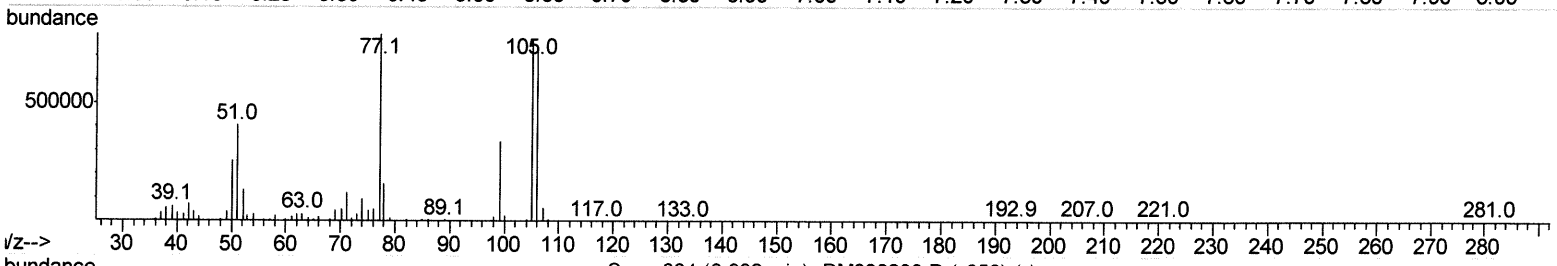

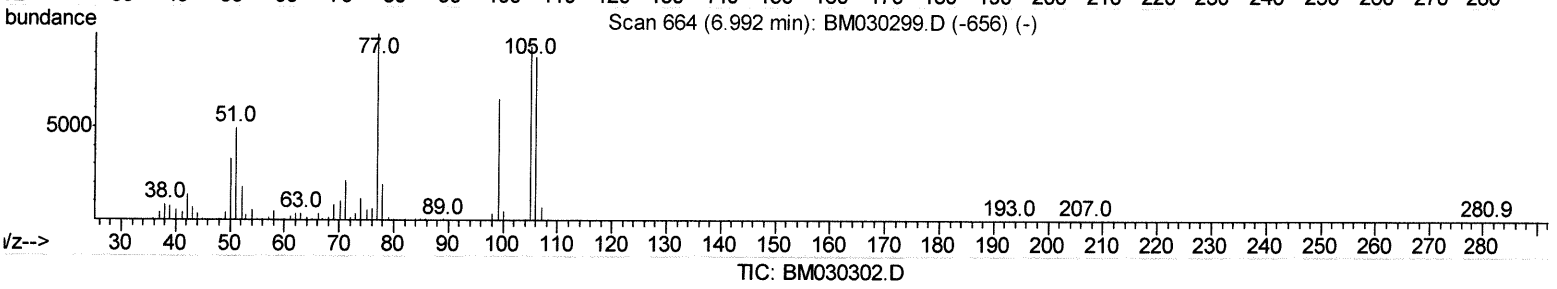

TIC: BM030302.D

(6) Benzaldehyde

6.998min (+0.006) 132.51ng/ul m

response 1356973

JU 6/23/21

Ion	Exp%	Act%
77.00	100	100
105.00	93.10	96.84
106.00	87.70	91.83
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM060621\
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Acq On : 04 Jun 2021 18:44
Operator : CG/JU
Sample : SSTD16012
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jun 04 19:14:22 2021
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Instrument :
BNA_M
ClientSampleId :
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Manual Integrations APPROVED
mohammad
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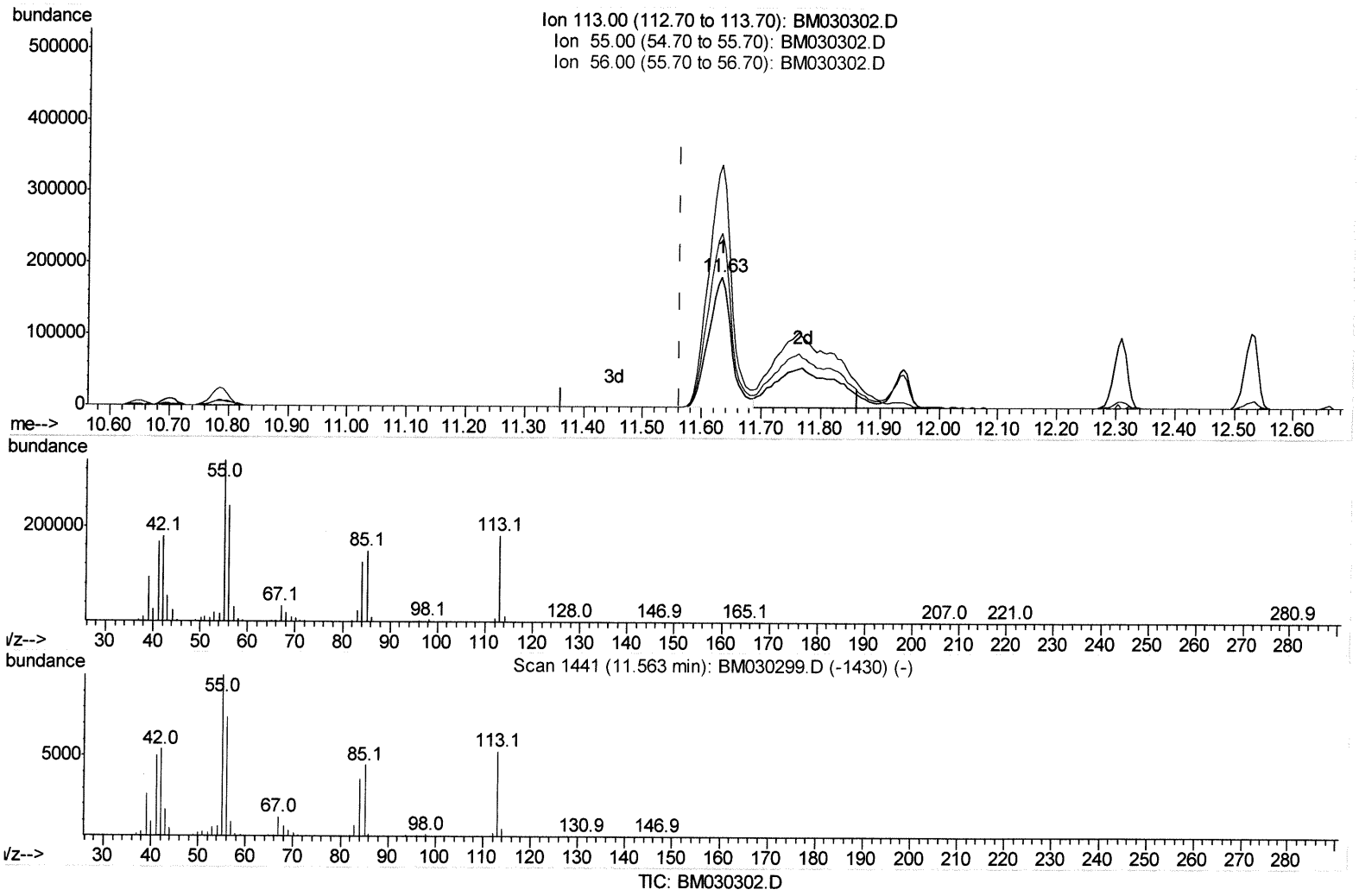

TIC: BM030302.D

(34) Caprolactam

11.633min (+0.071) 103.46ng/ul

response 485968

Ion	Exp%	Act%
113.00	100	100
55.00	187.90	186.03
56.00	138.60	133.94
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM060621\
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Sample : SSTD16012
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ALS Vial : 7 Sample Multiplier: 1

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ClientSampleId :
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Manual Integrations APPROVED
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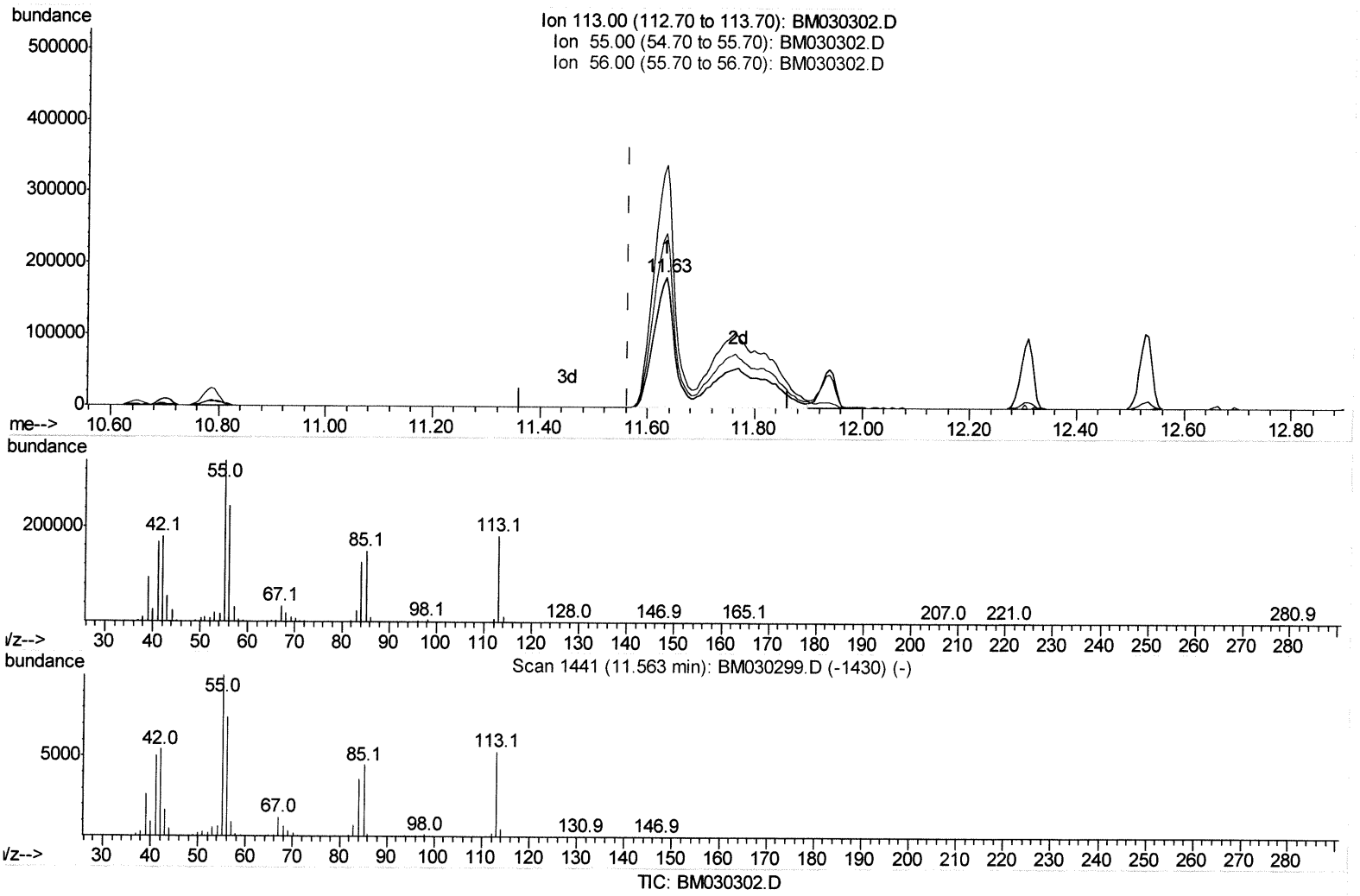

TIC: BM030302.D

(34) Caprolactam

11.633min (+0.071) 191.63ng/ul m JH 6/28/21

response 900126

Ion	Exp%	Act%
113.00	100	100
55.00	187.90	186.03
56.00	138.60	133.94
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060621\
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Operator : CG/JU
Sample : SSTD16012
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual Integrations APPROVED
mohammad
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Quant Time: Jun 04 19:18:32 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM060621.M
Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	218281	20.00	ng/ul	0.00
20) Naphthalene-d8	10.65	136	993482	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.48	164	668520	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.22	188	1340869	20.00	ng/ul	0.00
79) Chrysene-d12	21.38	240	1176990	20.00	ng/ul	0.00
88) Perylene-d12	23.66	264	1004925	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
4) Pyridine-d5	3.72	84	2757792	184.44	ng/ul	0.00
7) Phenol-d5	7.02	99	3501838	182.46	ng/ul	0.01
9) Bis-(2-Chloroethyl)ether-d	7.19	67	2065148	170.47	ng/ul	0.01
11) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
15) 4-Methylphenol-d8	8.57	113	2786686	182.86	ng/ul	0.02
21) Nitrobenzene-d5	0.00	128	0d	0.00	ng/ul	
24) 2-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
28) 2,4-Dichlorophenol-d3	0.00	165	0d	0.00	ng/ul	
31) 4-Chloroaniline-d4	10.79	131	3995252	168.81	ng/ul	0.01
46) Dimethylphthalate-d6	0.00	166	0d	0.00	ng/ul	
49) Acenaphthylene-d8	0.00	160	0d	0.00	ng/ul	
54) 4-Nitrophenol-d4	14.70	143	1611352	195.10	ng/ul	0.04
60) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
65) 4,6-Dinitro-2-methylphenol	15.60	200	1612654	248.09	ng/ul	0.02
73) Anthracene-d10	0.00	188	0d	0.00	ng/ul	
81) Pyrene-d10	0.00	212	0d	0.00	ng/ul	
92) Benzo(a)pyrene-d12	0.00	264	0d	0.00	ng/ul	
Target Compounds						Qvalue
5) Pyridine	3.75	79	2807887	182.864	ng/ul	99
6) Benzaldehyde	7.00	77	1356973m	132.505	ng/ul	> JU 6/28/21
8) Phenol	7.05	94	3478595	178.420	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.29	93	2637277	168.524	ng/ul	99
13) 2-Methylphenol	8.29	108	2621407	177.819	ng/ul	99
14) 2,2'-oxybis(1-Chloropropan	8.39	45	4162596	160.072	ng/ul	99
16) Acetophenone	8.69	105	4227789	171.648	ng/ul	99
18) 4-Methylphenol	8.64	108	2842097	179.041	ng/ul	98
32) 4-Chloroaniline	10.81	127	3962203	161.714	ng/ul	99
34) Caprolactam	11.63	113	900126m	191.633	ng/ul	> JU 6/28/21
40) Hexachlorocyclopentadiene	12.66	237	2316014	152.371	ng/ul	98
51) 3-Nitroaniline	14.40	138	1747350	186.333	ng/ul	98
53) 2,4-Dinitrophenol	14.60	184	1162255	230.082	ng/ul	97
55) 4-Nitrophenol	14.71	109	1229011	135.530	ng/ul	96
63) 4-Nitroaniline	15.57	138	1610362	167.008	ng/ul	97
66) 4,6-Dinitro-2-methylphenol	15.62	198	1546148	230.577	ng/ul#	95
70) Atrazine	16.69	200	2609252	166.329	ng/ul	99
71) Pentachlorophenol	16.87	266	1853999	175.980	ng/ul	98
77) Carbazole	17.62	167	10678942	146.199	ng/ul	92
84) 3,3'-Dichlorobenzidine	21.29	252	3557788	142.771	ng/ul#	98
89) Di-n-octyl phthalate	22.17	149	11505272	178.057	ng/ul	100

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Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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