Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM063021\
Data File : BM030710.D
Acq On : 30 Jun 2021 18:12
Operator : CG/JU
Sample : PB137403BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Ouant Time: Jul 01 01:06:27 2021
Ouant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 30 12:31:14 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SLCS403

Manual Integrations APPROVED
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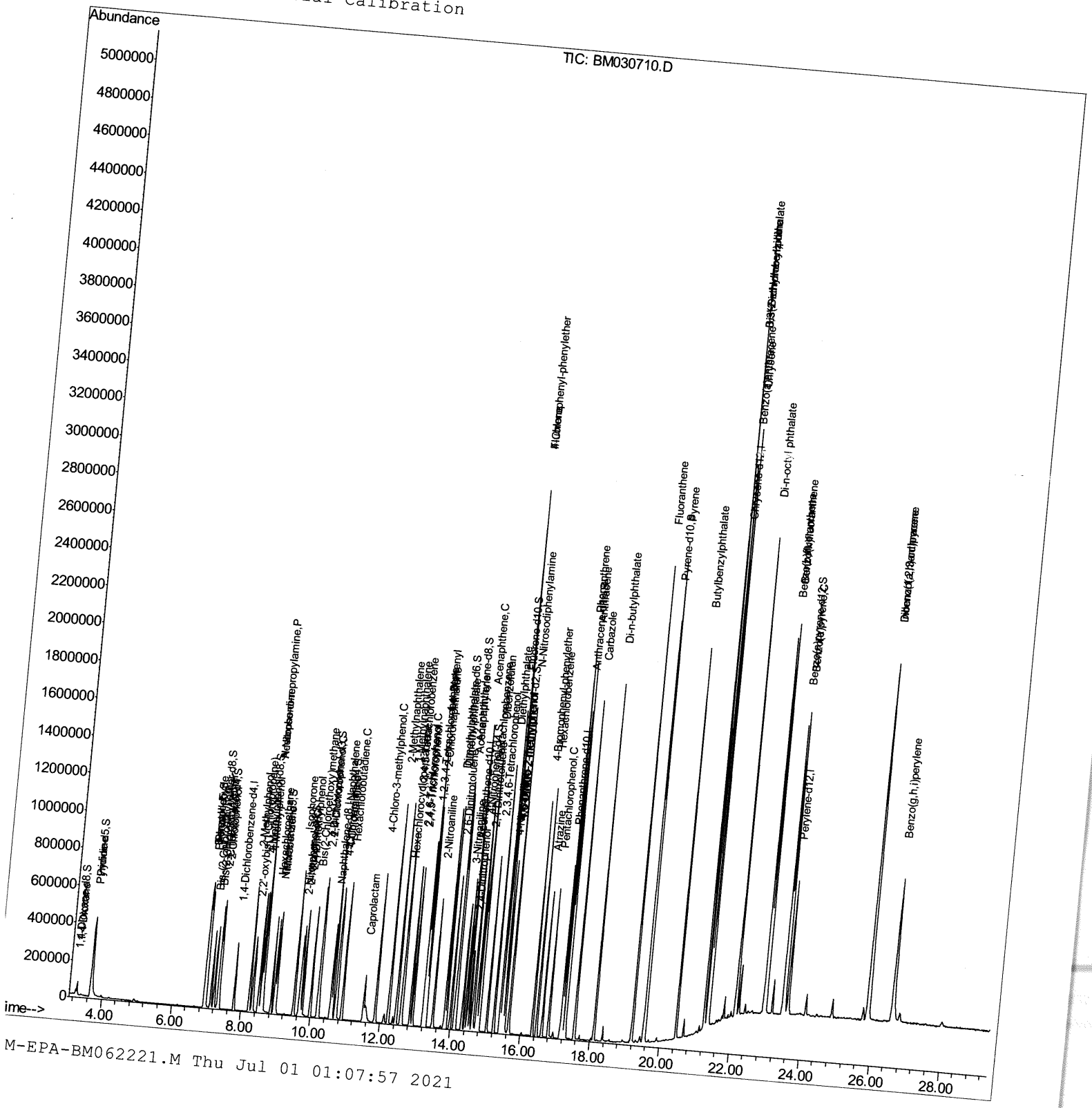

M-EPA-BM062221.M Thu Jul 01 01:07:57 2021

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM063021\
Data File : BM030710.D
Acq On : 30 Jun 2021 18:12
Operator : CG/JU
Sample : PB137403BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Jul 01 00:57:47 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 30 12:31:14 2021
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Instrument :
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Manual Integrations APPROVED
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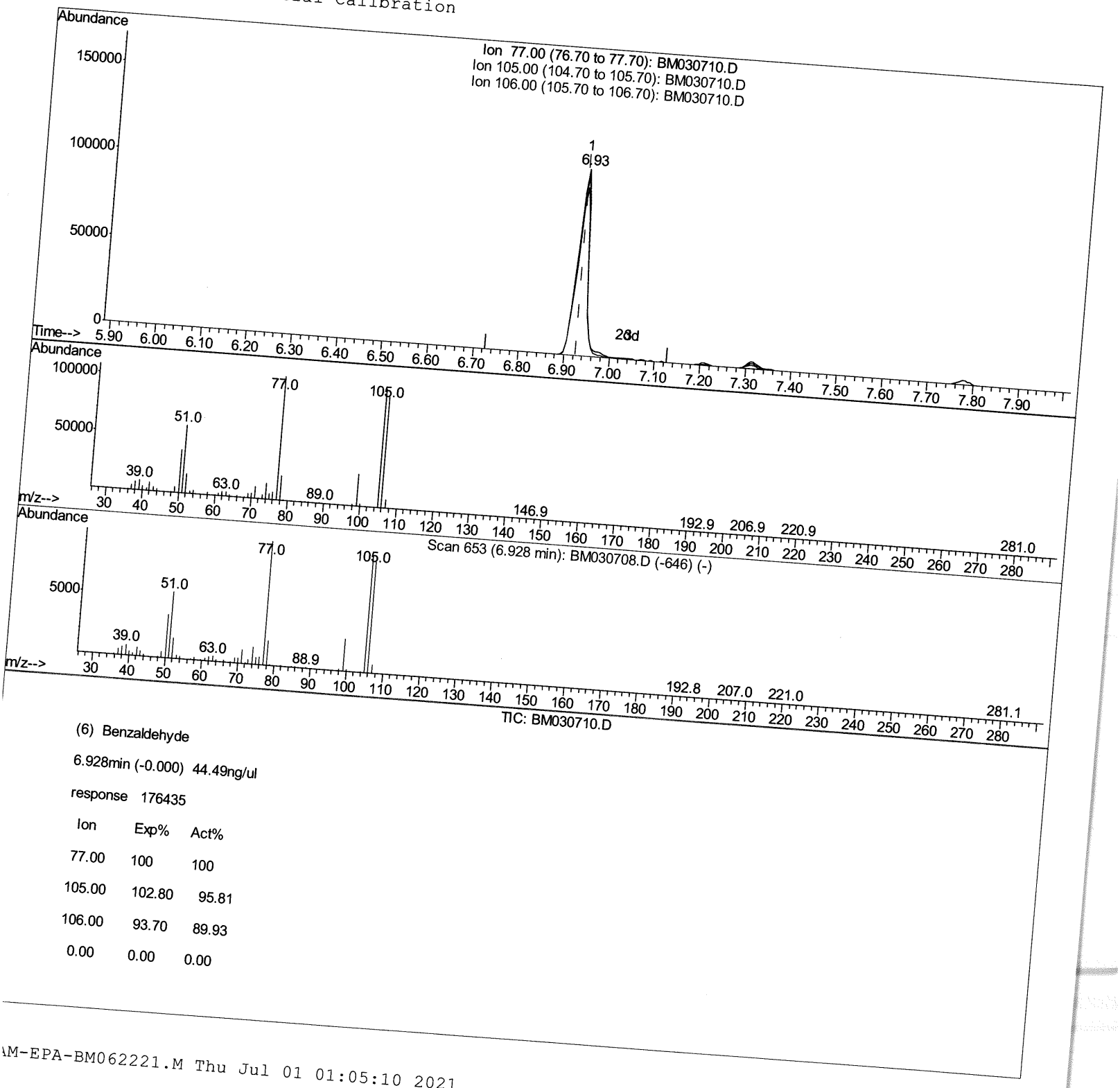

TIC: BM030710.D

(6) Benzaldehyde

6.928min (-0.000) 44.49ng/ul

response 176435

Ion	Exp%	Act%
77.00	100	100
105.00	102.80	95.81
106.00	93.70	89.93
0.00	0.00	0.00

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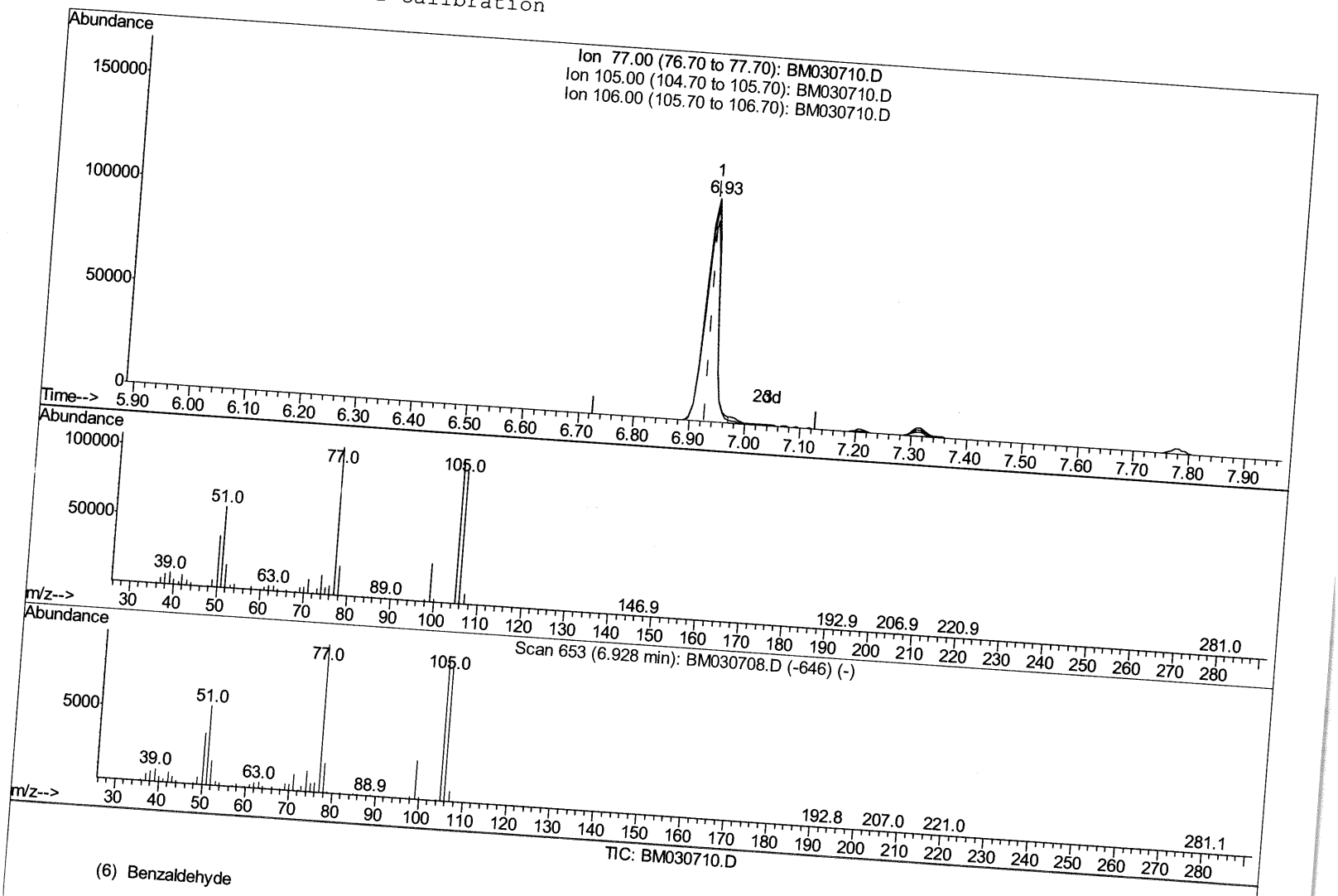

(6) Benzaldehyde

6.928min (-0.000) 43.56ng/ul m 07/07/21 JU

response 172727

Ion	Exp%	Act%
77.00	100	100
105.00	102.80	95.81
106.00	93.70	89.93
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : CG/JU
Sample : PB137403BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Jul 01 01:05:25 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION
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Instrument :
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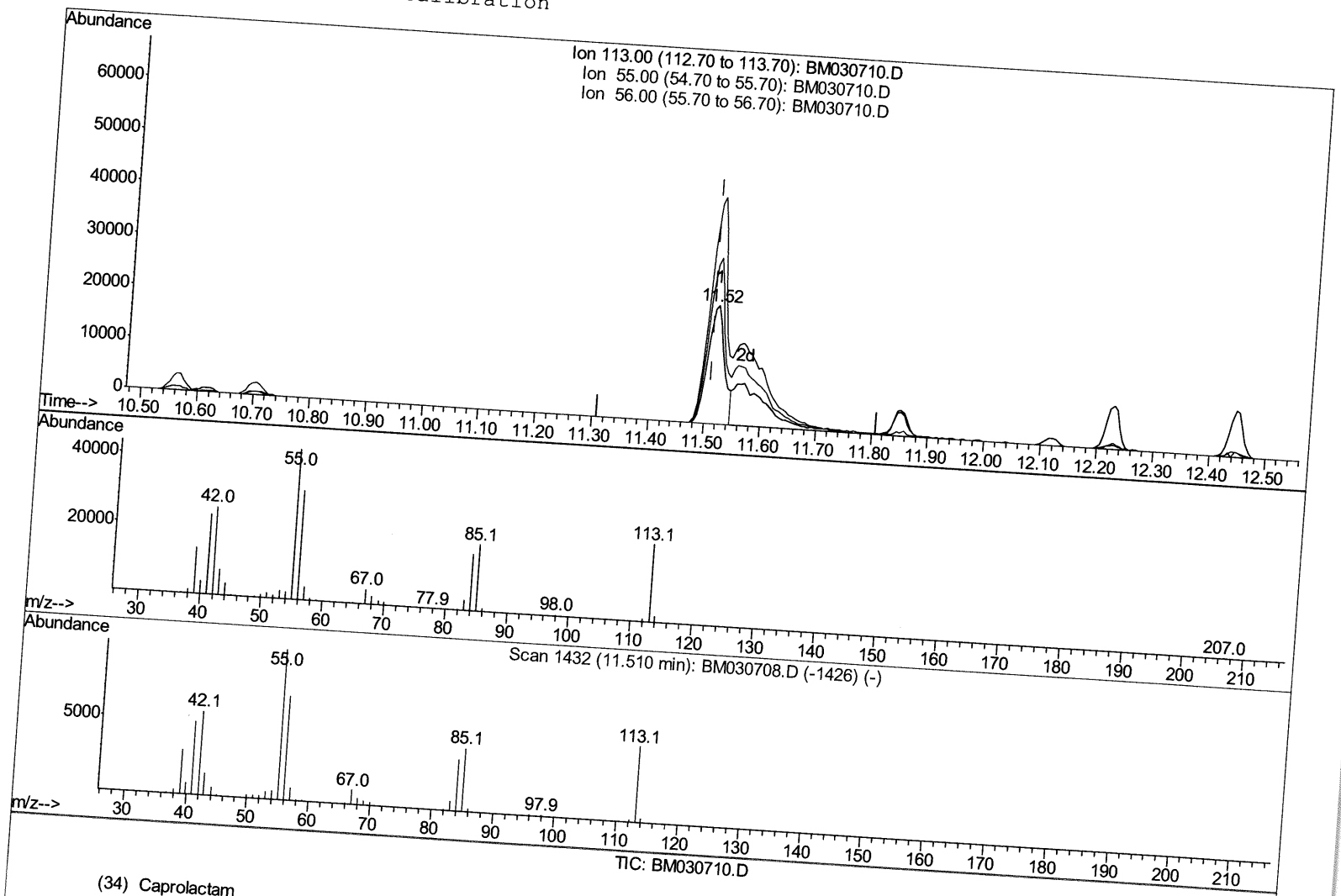

TIC: BM030710.D

(34) Caprolactam

11.516min (+0.006) 26.73ng/ul

response 47206

Ion	Exp%	Act%
113.00	100	100
55.00	194.00	191.84
56.00	127.40	140.18
0.00	0.00	0.00

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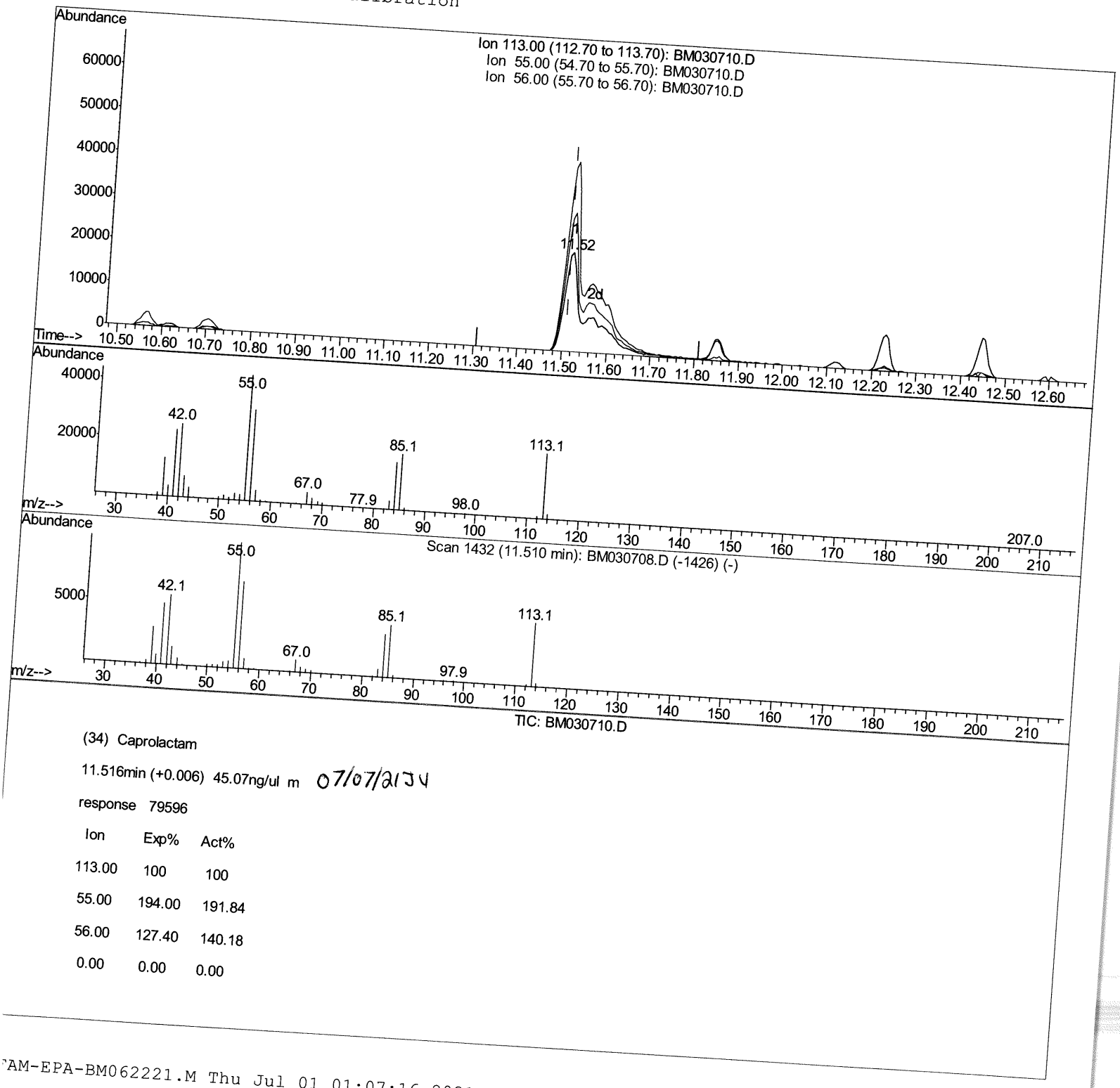

TIC: BM030710.D

(34) Caprolactam

11.516min (+0.006) 45.07ng/ul m 07/07/2021

response 79596

Ion	Exp%	Act%
113.00	100	100
55.00	194.00	191.84
56.00	127.40	140.18
0.00	0.00	0.00

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Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	94565	20.00	ng/ul	0.00
20) Naphthalene-d8	10.56	136	399803	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.41	164	262473	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.14	188	556491	20.00	ng/ul	0.00
79) Chrysene-d12	21.32	240	598271	20.00	ng/ul	0.00
88) Perylene-d12	23.57	264	478571	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	14504	6.22	ng/uL	0.00
4) Pyridine-d5	3.68	84	174880	27.90	ng/ul	0.00
7) Phenol-d5	6.95	99	290500	35.62	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.12	67	181516	35.41	ng/ul	0.00
11) 2-Chlorophenol-d4	7.31	132	232189	36.88	ng/ul	0.00
15) 4-Methylphenol-d8	8.49	113	228981	36.08	ng/ul	0.00
21) Nitrobenzene-d5	8.93	128	112765	37.80	ng/ul	0.00
24) 2-Nitrophenol-d4	9.65	143	126114	38.04	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.19	165	241988	38.10	ng/ul	0.00
31) 4-Chloroaniline-d4	10.70	131	295279	33.34	ng/ul	0.00
46) Dimethylphthalate-d6	13.82	166	738215	40.73	ng/ul	0.00
49) Acenaphthylene-d8	14.10	160	922951	39.23	ng/ul	0.00
54) 4-Nitrophenol-d4	14.62	143	138644	40.38	ng/ul	0.00
60) Fluorene-d10	15.40	176	647741	40.30	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.53	200	130976	35.97	ng/ul	0.00
73) Anthracene-d10	17.24	188	970779	37.38	ng/ul	0.00
81) Pyrene-d10	19.54	212	1152550	36.77	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.43	264	1066677	42.87	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.30	88	37538	15.131	ng/uL	97
5) Pyridine	3.69	79	206069	30.546	ng/ul	95
6) Benzaldehyde	6.93	77	172727m	43.557	ng/ul	07/01/21 JU
8) Phenol	6.97	94	300716	36.466	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.21	93	225124	34.638	ng/ul	98
12) 2-Chlorophenol	7.35	128	232656	36.674	ng/ul	99
13) 2-Methylphenol	8.22	108	215391	36.044	ng/ul	98
14) 2,2'-oxybis(1-Chloropropan	8.31	45	374300	36.331	ng/ul	99
16) Acetophenone	8.60	105	370281	37.780	ng/ul	99
17) N-Nitroso-di-n-propylamine	8.59	70	193275	39.867	ng/ul	98
18) 4-Methylphenol	8.55	108	239537	36.808	ng/ul	98
19) Hexachloroethane	8.85	117	93360	35.123	ng/ul	98
22) Nitrobenzene	8.98	77	285306	37.909	ng/ul	99
23) Isophorone	9.50	82	525181	40.296	ng/ul	99
25) 2-Nitrophenol	9.69	139	135278	38.427	ng/ul	99
26) 2,4-Dimethylphenol	9.75	107	187848	26.400	ng/ul	98
27) Bis(2-Chloroethoxy)methane	9.98	93	317305	37.421	ng/ul	99
29) 2,4-Dichlorophenol	10.22	162	235568	38.715	ng/ul	99
30) Naphthalene	10.62	128	741566	36.634	ng/ul	99
32) 4-Chloroaniline	10.73	127	291741	33.179	ng/ul	99
33) Hexachlorobutadiene	10.90	225	151062	36.717	ng/ul	99
34) Caprolactam	11.52	113	79596m	45.070	ng/ul	07/01/21 JU

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Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 4-Chloro-3-methylphenol	11.85	107	258064	43.194 ng/ul	99
36) 2-Methylnaphthalene	12.23	142	545727	38.633 ng/ul	100
37) 1-Methylnaphthalene	12.45	142	535860	37.477 ng/ul	99
39) 1,2,4,5-Tetrachlorobenzene	12.60	216	297057	36.276 ng/ul	98
40) Hexachlorocyclopentadiene	12.57	237	134307	25.134 ng/ul	98
41) 2,4,6-Trichlorophenol	12.84	196	192869	37.398 ng/ul	98
42) 2,4,5-Trichlorophenol	12.91	196	213485	38.787 ng/ul	99
43) 1,1'-Biphenyl	13.24	154	724420	37.396 ng/ul	100
44) 2-Chloronaphthalene	13.28	162	570742	37.476 ng/ul	99
45) 2-Nitroaniline	13.49	65	187424	45.794 ng/ul	98
47) Dimethylphthalate	13.87	163	751501	42.321 ng/ul	100
48) 2,6-Dinitrotoluene	13.99	165	157256	45.963 ng/ul	97
50) Acenaphthylene	14.13	152	854029	39.137 ng/ul	99
51) 3-Nitroaniline	14.32	138	159861	43.862 ng/ul	96
52) Acenaphthene	14.47	153	625652	39.508 ng/ul	99
53) 2,4-Dinitrophenol	14.53	184	86862	38.620 ng/ul	98
55) 4-Nitrophenol	14.63	109	122335	44.537 ng/ul	100
56) Dibenzofuran	14.81	168	891209	40.368 ng/ul	99
57) 2,4-Dinitrotoluene	14.78	165	229814	47.973 ng/ul#	99
58) 2,3,4,6-Tetrachlorophenol	15.03	232	172816	38.787 ng/ul#	96
59) Diethylphthalate	15.23	149	762911	44.725 ng/ul	99
61) Fluorene	15.46	166	759156	41.724 ng/ul	100
62) 4-Chlorophenyl-phenylether	15.45	204	381415	42.094 ng/ul	99
63) 4-Nitroaniline	15.48	138	175947	50.696 ng/ul	91
66) 4,6-Dinitro-2-methylphenol	15.54	198	130426	36.811 ng/ul#	98
67) N-Nitrosodiphenylamine	15.66	169	641451	38.675 ng/ul	100
68) 4-Bromophenyl-phenylether	16.34	248	230466	40.587 ng/ul	97
69) Hexachlorobenzene	16.46	284	265185	40.376 ng/ul	99
70) Atrazine	16.62	200	132597	22.540 ng/ul	98
71) Pentachlorophenol	16.80	266	137375	33.378 ng/ul	99
72) Phenanthrene	17.19	178	1191828	39.881 ng/ul	99
74) Anthracene	17.28	178	1180810	38.645 ng/ul	100
75) 1,2,3,4-Tetrachlorobenzene	13.21	216	299046	33.692 ng/uL	99
76) Pentachlorobenzene	14.73	250	297653	35.205 ng/uL	99
77) Carbazole	17.55	167	1087401	39.686 ng/ul	100
78) Di-n-butylphthalate	18.11	149	1326164	47.500 ng/ul	99
80) Fluoranthene	19.20	202	1434204	37.460 ng/ul	98
82) Pyrene	19.57	202	1501681	37.328 ng/ul	98
83) Butylbenzylphthalate	20.46	149	616349	46.544 ng/ul	96
84) 3,3'-Dichlorobenzidine	21.24	252	446890	37.894 ng/ul	97
85) Benzo(a)anthracene	21.30	228	1484639	39.987 ng/ul	100
86) Bis(2-ethylhexyl)phthalate	21.23	149	924391	48.534 ng/ul	98
87) Chrysene	21.36	228	1445868	39.947 ng/ul	99
89) Di-n-octyl phthalate	22.11	149	1555640	56.507 ng/ul	100
90) Benzo(b)fluoranthene	22.90	252	1368766	45.049 ng/ul	100
91) Benzo(k)fluoranthene	22.94	252	1319589	45.192 ng/ul	99
93) Benzo(a)pyrene	23.48	252	1175486	43.027 ng/ul	99
94) Indeno(1,2,3-cd)pyrene	25.86	276	1321205	38.415 ng/ul	99
95) Dibenzo(a,h)anthracene	25.87	278	1129090	39.601 ng/ul	98
96) Benzo(g,h,i)perylene	26.56	276	1024896	35.717 ng/ul	98

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

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

Instrument :
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ClientSampleId :
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Manual Integrations APPROVED
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